

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/26/2000

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.32 1.43 0.00	15.74 1.57 0.00	45.10 4.50 0.00	152.56 1.22 -140.35	221.68 0.39 -217.74	478.86 3.86 -440.16	615.63 -2.76 -643.34	619.82 4.70 -572.65	464.08 9.27 -371.10	1006.54 -4.52 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.22 10.66 -904.28	1009.82 8.17 -927.88	615.40 -3.15 -646.98	441.52 -4.34 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.60 5.64 0.00
74TH STREET_GT_1 24260	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
74TH STREET_GT_2 24261	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
ADK HUDSON___FALLS 24011	14.78 0.42 0.00	14.59 0.42 0.00	14.78 0.42 0.00	14.78 0.42 0.00	13.27 0.38 0.00	14.59 0.42 0.00	41.79 1.19 0.00	191.49 0.32 -180.18	283.20 0.10 -279.55	600.96 1.02 -565.10	800.28 -0.73 -825.96	778.92 1.25 -735.20	562.61 2.46 -476.44	1308.44 -1.20 -1350.46	1306.27 -1.02 -1342.18	891.45 0.72 -866.04	418.63 2.82 -319.53	979.18 2.16 -903.25	801.37 -0.83 -830.63	582.40 -1.15 -622.73	323.15 0.02 -322.50	263.11 1.08 -225.34	216.16 0.30 -205.74	52.45 1.49 0.00
ADK RESOURCE___RCVRY 23798	14.78 0.42 0.00	14.59 0.42 0.00	14.78 0.42 0.00	14.78 0.42 0.00	13.27 0.38 0.00	14.59 0.42 0.00	41.79 1.19 0.00	191.49 0.32 -180.18	283.20 0.10 -279.55	600.96 1.02 -565.10	800.28 -0.73 -825.96	778.92 1.25 -735.20	562.61 2.46 -476.44	1308.44 -1.20 -1350.46	1306.27 -1.02 -1342.18	891.45 0.72 -866.04	418.63 2.82 -319.53	979.18 2.16 -903.25	801.37 -0.83 -830.63	582.40 -1.15 -622.73	323.15 0.02 -322.50	263.11 1.08 -225.34	216.16 0.30 -205.74	52.45 1.49 0.00
ADK S GLENS___FALLS 24028	14.78 0.42 0.00	14.59 0.42 0.00	14.78 0.42 0.00	14.78 0.42 0.00	13.27 0.38 0.00	14.59 0.42 0.00	41.79 1.19 0.00	191.49 0.32 -180.18	283.20 0.10 -279.55	600.96 1.02 -565.10	800.28 -0.73 -825.96	778.92 1.25 -735.20	562.61 2.46 -476.44	1308.44 -1.20 -1350.46	1306.27 -1.02 -1342.18	891.45 0.72 -866.04	418.63 2.82 -319.53	979.18 2.16 -903.25	801.37 -0.83 -830.63	582.40 -1.15 -622.73	323.15 0.02 -322.50	263.11 1.08 -225.34	216.16 0.30 -205.74	52.45 1.49 0.00
ADK_NYS___DAM 23527	14.86 0.50 0.00	14.66 0.49 0.00	14.86 0.50 0.00	14.86 0.50 0.00	13.34 0.45 0.00	14.66 0.49 0.00	42.01 1.41 0.00	186.87 0.38 -175.50	275.95 0.12 -272.28	586.46 1.21 -550.41	778.66 -0.87 -804.48	760.01 1.47 -716.07	550.67 2.91 -464.05	1273.10 -1.42 -1315.34	1271.17 -1.21 -1307.27	875.34 0.86 -849.79	424.23 3.34 -324.61	960.67 2.56 -884.34	779.61 -0.99 -809.03	565.99 -1.36 -606.53	314.76 0.02 -314.11	257.44 1.27 -219.48	210.86 0.35 -200.39	52.73 1.77 0.00
ALBANY___1 23571	14.81 0.45 0.00	14.61 0.44 0.00	14.81 0.45 0.00	14.81 0.45 0.00	13.29 0.40 0.00	14.61 0.44 0.00	41.87 1.27 0.00	186.58 0.35 -175.24	275.53 0.11 -271.87	585.52 1.09 -549.59	777.55 -0.78 -803.28	758.81 1.33 -715.01	549.70 2.63 -463.36	1271.28 -1.28 -1313.38	1269.34 -1.10 -1305.33	840.74 0.78 -815.27	352.43 3.02 -253.13	934.81 2.32 -858.72	778.51 -0.89 -807.83	565.22 -1.23 -605.63	314.30 0.02 -313.65	257.00 1.15 -219.16	210.53 0.32 -200.09	52.56 1.60 0.00
ALBANY___2 23572	14.81 0.45 0.00	14.61 0.44 0.00	14.81 0.45 0.00	14.81 0.45 0.00	13.29 0.40 0.00	14.61 0.44 0.00	41.87 1.27 0.00	186.58 0.35 -175.24	275.53 0.11 -271.87	585.52 1.09 -549.59	777.55 -0.78 -803.28	758.81 1.33 -715.01	549.70 2.63 -463.36	1271.28 -1.28 -1313.38	1269.34 -1.10 -1305.33	840.74 0.78 -815.27	352.43 3.02 -253.13	934.81 2.32 -858.72	778.51 -0.89 -807.83	565.22 -1.23 -605.63	314.30 0.02 -313.65	257.00 1.15 -219.16	210.53 0.32 -200.09	52.56 1.60 0.00
ALBANY___3 23573	14.81 0.45 0.00	14.61 0.44 0.00	14.81 0.45 0.00	14.81 0.45 0.00	13.29 0.40 0.00	14.61 0.44 0.00	41.87 1.27 0.00	186.58 0.35 -175.24	275.53 0.11 -271.87	585.52 1.09 -549.59	777.55 -0.78 -803.28	758.81 1.33 -715.01	549.70 2.63 -463.36	1271.28 -1.28 -1313.38	1269.34 -1.10 -1305.33	840.74 0.78 -815.27	352.43 3.02 -253.13	934.81 2.32 -858.72	778.51 -0.89 -807.83	565.22 -1.23 -605.63	314.30 0.02 -313.65	257.00 1.15 -219.16	210.53 0.32 -200.09	52.56 1.60 0.00
ALBANY___4 23574	14.81 0.45 0.00	14.61 0.44 0.00	14.81 0.45 0.00	14.81 0.45 0.00	13.29 0.40 0.00	14.61 0.44 0.00	41.87 1.27 0.00	186.58 0.35 -175.24	275.53 0.11 -271.87	585.52 1.09 -549.59	777.55 -0.78 -803.28	758.81 1.33 -715.01	549.70 2.63 -463.36	1271.28 -1.28 -1313.38	1269.34 -1.10 -1305.33	840.74 0.78 -815.27	352.43 3.02 -253.13	934.81 2.32 -858.72	778.51 -0.89 -807.83	565.22 -1.23 -605.63	314.30 0.02 -313.65	257.00 1.15 -219.16	210.53 0.32 -200.09	52.56 1.60 0.00
ALLEGHENY___COGEN 23514	13.74 -0.62 0.00	13.56 -0.61 0.00	13.74 -0.62 0.00	13.74 -0.62 0.00	12.33 -0.56 0.00	13.56 -0.61 0.00	38.84 -1.76 0.00	33.94 -0.48 -23.43	39.76 -0.15 -36.36	106.83 -1.51 -73.50	83.55 1.08 -107.42	136.25 -1.84 -95.62	142.05 -3.63 -61.97	136.59 1.77 -175.64	141.18 1.51 -174.56	132.65 -1.07 -109.03	125.95 -4.18 -33.85	186.80 -3.20 -116.23	80.83 1.23 -108.03	43.51 1.70 -80.99	42.54 -0.03 -41.94	64.41 -1.59 -29.31	36.44 -0.44 -26.76	48.75 -2.21 0.00

AMERICAN_REF_FUEL 24010	13.59 -0.77 0.00	13.41 -0.76 0.00	13.59 -0.77 0.00	13.59 -0.77 0.00	12.20 -0.69 0.00	13.41 -0.76 0.00	38.42 -2.18 0.00	30.97 -0.59 -20.57	35.27 -0.19 -31.91	97.48 -1.87 -64.51	70.68 1.34 -94.29	124.12 -2.28 -83.93	133.61 -4.49 -54.39	115.54 2.19 -154.17	120.21 1.87 -153.23	119.06 -1.33 -95.70	120.82 -5.17 -29.71	169.86 -3.96 -100.05	67.93 1.53 -94.83	34.01 2.10 -71.09	37.42 -0.03 -36.82	60.45 -1.97 -25.73	33.07 -0.54 -23.49	48.22 -2.74 0.00
AMERICAN__BRASS 23903	13.59 -0.77 0.00	13.41 -0.76 0.00	13.59 -0.77 0.00	13.59 -0.77 0.00	12.20 -0.69 0.00	13.41 -0.76 0.00	38.42 -2.18 0.00	31.23 -0.59 -20.83	35.68 -0.19 -32.32	98.30 -1.87 -65.33	71.88 1.34 -95.49	125.18 -2.28 -84.99	134.30 -4.49 -55.08	117.49 2.19 -156.12	122.15 1.87 -155.17	120.27 -1.33 -96.91	121.20 -5.17 -30.09	171.59 -3.96 -101.78	69.13 1.53 -96.03	34.91 2.10 -71.99	37.88 -0.03 -37.28	60.77 -1.97 -26.05	33.37 -0.54 -23.79	48.22 -2.74 0.00
ARTHUR KILL_GT_1 23520	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.32 1.43 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.56 1.22 -140.35	180.42 0.39 -176.48	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.82 4.70 -572.65	464.07 9.26 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.21 10.65 -904.28	1009.81 8.16 -927.88	615.41 -3.14 -646.98	430.70 -4.33 -474.21	183.32 0.07 -182.62	204.92 4.06 -164.17	171.49 1.12 -160.25	56.60 5.64 0.00
ARTHUR_KILL_2 23512	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.32 1.43 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.56 1.22 -140.35	180.42 0.39 -176.48	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.82 4.70 -572.65	464.07 9.26 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.21 10.65 -904.28	1009.81 8.16 -927.88	615.41 -3.14 -646.98	430.70 -4.33 -474.21	183.32 0.07 -182.62	204.92 4.06 -164.17	171.49 1.12 -160.25	56.60 5.64 0.00
ARTHUR_KILL_3 23513	15.91 1.55 0.00	15.70 1.53 0.00	15.91 1.55 0.00	15.91 1.55 0.00	14.28 1.39 0.00	15.70 1.53 0.00	44.97 4.37 0.00	152.52 1.18 -140.35	221.67 0.38 -217.74	478.75 3.75 -440.16	615.70 -2.69 -643.34	619.70 4.58 -572.65	463.83 9.02 -371.10	1006.66 -4.40 -1051.88	1006.78 -3.76 -1045.43	1008.87 2.66 -981.52	1010.93 10.37 -904.28	1009.60 7.95 -927.88	615.49 -3.06 -646.98	441.64 -4.22 -485.04	251.90 0.07 -251.20	216.16 3.95 -175.52	167.14 1.09 -155.93	56.45 5.49 0.00
ASHOKAN____ 23654	15.29 0.93 0.00	15.08 0.91 0.00	15.29 0.93 0.00	15.29 0.93 0.00	13.72 0.83 0.00	15.08 0.91 0.00	43.22 2.62 0.00	162.72 0.71 -151.02	238.89 0.23 -235.11	512.37 2.25 -475.28	668.11 -1.61 -694.67	663.54 2.74 -618.33	489.82 5.40 -400.71	1092.34 -2.63 -1135.79	1091.69 -2.25 -1128.83	843.43 1.59 -817.15	561.15 6.21 -458.66	903.08 4.76 -824.55	668.34 -1.83 -698.60	482.03 -2.53 -523.74	271.91 0.04 -271.24	228.58 2.37 -189.52	183.81 0.65 -173.04	54.25 3.29 0.00
ASTORIA 5-9____ 23662	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.09 11.28 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.54 3.33 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA GT2____ 23536	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA GT3____ 23731	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA GT4____ 23727	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT2_1 24094	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT2_2 24095	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT2_3 24096	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT2_4 24097	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT3_1 24098	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT3_2 24099	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00

ASTORIA_GT3_3 24100	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT3_4 24101	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT4_1 24102	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT4_2 24103	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT4_3 24104	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT4_4 24105	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.08 11.27 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.53 3.32 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT_1 23523	16.13 1.77 0.00	15.92 1.75 0.00	16.13 1.77 0.00	16.13 1.77 0.00	14.48 1.59 0.00	15.92 1.75 0.00	45.60 5.00 0.00	152.69 1.35 -140.35	180.47 0.44 -176.48	479.29 4.29 -440.16	615.31 -3.08 -643.34	620.35 5.23 -572.65	465.13 10.32 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.43 11.87 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	430.20 -4.83 -474.21	183.33 0.08 -182.62	205.38 4.52 -164.17	171.62 1.25 -160.25	57.24 6.28 0.00
ASTORIA_GT_10 24110	16.13 1.77 0.00	15.92 1.75 0.00	16.13 1.77 0.00	16.13 1.77 0.00	14.48 1.59 0.00	15.92 1.75 0.00	45.60 5.00 0.00	152.69 1.35 -140.35	180.47 0.44 -176.48	479.29 4.29 -440.16	615.31 -3.08 -643.34	620.35 5.23 -572.65	465.13 10.32 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.43 11.87 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	430.20 -4.83 -474.21	183.33 0.08 -182.62	205.38 4.52 -164.17	171.62 1.25 -160.25	57.24 6.28 0.00
ASTORIA_GT_11 24225	16.13 1.77 0.00	15.92 1.75 0.00	16.13 1.77 0.00	16.13 1.77 0.00	14.48 1.59 0.00	15.92 1.75 0.00	45.60 5.00 0.00	152.69 1.35 -140.35	180.47 0.44 -176.48	479.29 4.29 -440.16	615.31 -3.08 -643.34	620.35 5.23 -572.65	465.13 10.32 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.43 11.87 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	430.20 -4.83 -474.21	183.33 0.08 -182.62	205.38 4.52 -164.17	171.62 1.25 -160.25	57.24 6.28 0.00
ASTORIA_GT_12 24226	16.13 1.77 0.00	15.92 1.75 0.00	16.13 1.77 0.00	16.13 1.77 0.00	14.48 1.59 0.00	15.92 1.75 0.00	45.60 5.00 0.00	152.69 1.35 -140.35	180.47 0.44 -176.48	479.29 4.29 -440.16	615.31 -3.08 -643.34	620.35 5.23 -572.65	465.13 10.32 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.43 11.87 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	430.20 -4.83 -474.21	183.33 0.08 -182.62	205.38 4.52 -164.17	171.62 1.25 -160.25	57.24 6.28 0.00
ASTORIA_GT_13 24227	16.13 1.77 0.00	15.92 1.75 0.00	16.13 1.77 0.00	16.13 1.77 0.00	14.48 1.59 0.00	15.92 1.75 0.00	45.60 5.00 0.00	152.69 1.35 -140.35	180.47 0.44 -176.48	479.29 4.29 -440.16	615.31 -3.08 -643.34	620.35 5.23 -572.65	465.13 10.32 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.43 11.87 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	430.20 -4.83 -474.21	183.33 0.08 -182.62	205.38 4.52 -164.17	171.62 1.25 -160.25	57.24 6.28 0.00
ASTORIA_GT_5 24106	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.09 11.28 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.54 3.33 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT_7 24107	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.09 11.28 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.54 3.33 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT_8 24108	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.09 11.28 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.54 3.33 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA_GT_9 24109	16.29 1.93 0.00	16.08 1.91 0.00	16.29 1.93 0.00	16.29 1.93 0.00	14.63 1.74 0.00	16.08 1.91 0.00	46.07 5.47 0.00	152.82 1.48 -140.35	180.51 0.48 -176.48	479.69 4.69 -440.16	615.03 -3.36 -643.34	620.84 5.72 -572.65	466.09 11.28 -371.10	1005.56 -5.50 -1051.88	1005.84 -4.70 -1045.43	1009.54 3.33 -981.52	1013.53 12.97 -904.28	1011.59 9.94 -927.88	614.72 -3.83 -646.98	429.75 -5.28 -474.21	183.33 0.08 -182.62	205.80 4.94 -164.17	171.73 1.36 -160.25	57.82 6.86 0.00
ASTORIA___3 23516	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.48 0.45 -176.48	479.46 4.46 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.10 9.45 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00

ASTORIA___4 23517	16.03 1.67 0.00	15.82 1.65 0.00	16.03 1.67 0.00	16.03 1.67 0.00	14.39 1.50 0.00	15.82 1.65 0.00	45.33 4.73 0.00	152.62 1.28 -140.35	180.44 0.41 -176.48	479.06 4.06 -440.16	615.48 -2.91 -643.34	620.07 4.95 -572.65	464.57 9.76 -371.10	1006.30 -4.76 -1051.88	1006.47 -4.07 -1045.43	1009.09 2.88 -981.52	1011.78 11.22 -904.28	1010.25 8.60 -927.88	615.24 -3.31 -646.98	430.46 -4.57 -474.21	183.32 0.07 -182.62	205.14 4.28 -164.17	171.55 1.18 -160.25	56.90 5.94 0.00
ASTORIA___5 23518	16.19 1.83 0.00	15.97 1.80 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.77 5.17 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.43 4.43 -440.16	615.21 -3.18 -643.34	620.52 5.40 -572.65	465.46 10.65 -371.10	1005.87 -5.19 -1051.88	1006.10 -4.44 -1045.43	1009.35 3.14 -981.52	1012.81 12.25 -904.28	1011.04 9.39 -927.88	614.93 -3.62 -646.98	430.05 -4.98 -474.21	183.33 0.08 -182.62	205.53 4.67 -164.17	171.66 1.29 -160.25	57.44 6.48 0.00
ASTRIA 10-13____ 23663	16.13 1.77 0.00	15.92 1.75 0.00	16.13 1.77 0.00	16.13 1.77 0.00	14.48 1.59 0.00	15.92 1.75 0.00	45.60 5.00 0.00	152.69 1.35 -140.35	180.47 0.44 -176.48	479.29 4.29 -440.16	615.31 -3.08 -643.34	620.35 5.23 -572.65	465.13 10.32 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.43 11.87 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	430.20 -4.83 -474.21	183.33 0.08 -182.62	205.38 4.52 -164.17	171.62 1.25 -160.25	57.24 6.28 0.00
BARRETT 1-8____GRP4 24034	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT 9-12____GRP3 24033	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_1 23704	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_10 23701	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_11 23702	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_12 23703	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_2 23705	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_3 23706	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_4 23707	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_5 23708	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_6 23709	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_7 23710	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT_IC_8 23711	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51

BARRETT_IC_9 23700	47.10 1.74 -31.00	45.31 1.71 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.31 1.71 -29.43	45.51 4.91 0.00	74.85 1.33 -62.53	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.22 11.66 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	148.85 1.23 -137.50	74.64 6.17 -17.51
BARRETT___1 23545	47.02 1.66 -31.00	45.24 1.64 -29.43	44.83 1.66 -28.81	44.49 1.66 -28.47	44.48 1.49 -30.10	45.24 1.64 -29.43	45.30 4.70 0.00	74.79 1.27 -62.53	221.70 0.41 -217.74	479.03 4.03 -440.16	615.50 -2.89 -643.34	620.04 4.92 -572.65	464.50 9.69 -371.10	1006.33 -4.73 -1051.88	1006.50 -4.04 -1045.43	1009.07 2.86 -981.52	1011.71 11.15 -904.28	1010.19 8.54 -927.88	615.26 -3.29 -646.98	441.32 -4.54 -485.04	251.90 0.07 -251.20	216.46 4.25 -175.52	148.79 1.17 -137.50	74.37 5.90 -17.51
BARRETT___2 23546	47.02 1.66 -31.00	45.23 1.63 -29.43	44.83 1.66 -28.81	44.49 1.66 -28.47	44.48 1.49 -30.10	45.23 1.63 -29.43	45.28 4.68 0.00	74.79 1.27 -62.53	221.70 0.41 -217.74	479.02 4.02 -440.16	615.51 -2.88 -643.34	620.02 4.90 -572.65	464.47 9.66 -371.10	1006.35 -4.71 -1051.88	1006.52 -4.02 -1045.43	1009.06 2.85 -981.52	1011.67 11.11 -904.28	1010.16 8.51 -927.88	615.27 -3.28 -646.98	441.34 -4.52 -485.04	251.90 0.07 -251.20	216.44 4.23 -175.52	148.79 1.17 -137.50	74.35 5.88 -17.51
BEAVER RIVER___HYD 24048	14.13 -0.23 0.00	13.94 -0.23 0.00	14.13 -0.23 0.00	14.13 -0.23 0.00	12.68 -0.21 0.00	13.94 -0.23 0.00	39.94 -0.66 0.00	10.81 -0.18 0.00	3.49 -0.06 0.00	34.28 -0.56 0.00	-24.55 0.40 0.00	41.78 -0.69 0.00	82.35 -1.36 0.00	-40.16 0.66 0.00	-34.33 0.56 0.00	24.29 -0.40 0.00	94.72 -1.56 0.00	72.58 -1.19 0.00	-27.97 0.46 0.00	-38.55 0.63 0.00	0.62 -0.01 0.00	36.10 -0.59 0.00	9.96 -0.16 0.00	50.13 -0.83 0.00
BEEBEE_GT_13 23619	13.90 -0.46 0.00	13.72 -0.45 0.00	13.90 -0.46 0.00	13.90 -0.46 0.00	12.48 -0.41 0.00	13.72 -0.45 0.00	39.30 -1.30 0.00	26.78 -0.35 -16.14	28.89 -0.11 -25.45	85.18 -1.11 -51.45	51.05 0.80 -75.20	108.04 -1.36 -66.93	124.41 -2.68 -43.38	83.44 1.31 -122.95	88.42 1.12 -122.19	100.22 -0.79 -76.32	116.90 -3.08 -23.70	150.96 -2.36 -79.55	48.10 0.91 -75.62	18.76 1.25 -56.69	29.97 -0.02 -29.36	56.04 -1.17 -20.52	28.53 -0.32 -18.73	49.33 -1.63 0.00
BETHLEHEM___STEEL 23779	13.78 -0.58 0.00	13.59 -0.58 0.00	13.78 -0.58 0.00	13.78 -0.58 0.00	12.37 -0.52 0.00	13.59 -0.58 0.00	38.95 -1.65 0.00	32.67 -0.45 -22.13	38.15 -0.14 -34.74	103.66 -1.41 -70.23	78.71 1.01 -102.65	132.12 -1.72 -91.37	139.52 -3.40 -59.21	128.67 1.66 -167.83	133.33 1.42 -166.80	127.87 -1.00 -104.18	125.09 -3.91 -32.72	187.42 -3.00 -116.65	77.15 1.15 -104.43	40.70 1.59 -78.29	41.15 -0.03 -40.55	63.53 -1.49 -28.33	35.58 -0.41 -25.87	48.89 -2.07 0.00
BINGHAMTON___COGEN 23790	14.69 0.33 0.00	14.50 0.33 0.00	14.69 0.33 0.00	14.69 0.33 0.00	13.19 0.30 0.00	14.50 0.33 0.00	41.54 0.94 0.00	57.34 0.26 -46.09	75.54 0.08 -71.91	181.01 0.81 -145.36	186.93 -0.58 -212.46	232.57 0.99 -189.11	208.21 1.95 -122.55	305.60 -0.95 -347.37	309.54 -0.81 -345.24	240.89 0.57 -215.63	165.47 2.24 -66.95	301.18 1.71 -225.70	182.17 -0.66 -211.26	118.29 -0.91 -158.38	82.66 0.01 -82.02	94.85 0.85 -57.31	62.69 0.24 -52.33	52.14 1.18 0.00
BLACK RIVER___HYD 24047	13.97 -0.39 0.00	13.79 -0.38 0.00	13.97 -0.39 0.00	13.97 -0.39 0.00	12.54 -0.35 0.00	13.79 -0.38 0.00	39.51 -1.09 0.00	15.65 -0.29 -4.95	3.45 -0.10 0.00	33.91 -0.93 0.00	-24.28 0.67 0.00	41.33 -1.14 0.00	81.46 -2.25 0.00	-39.73 1.09 0.00	-33.95 0.94 0.00	24.03 -0.66 0.00	93.70 -2.58 0.00	102.41 -1.98 -30.62	1.14 0.76 -28.81	-16.53 1.05 -21.60	11.80 -0.02 -11.19	43.53 -0.98 -7.82	16.99 -0.27 -7.14	49.59 -1.37 0.00
BOWLINE___1 23526	15.55 1.19 0.00	15.34 1.17 0.00	15.55 1.19 0.00	15.55 1.19 0.00	13.96 1.07 0.00	15.34 1.17 0.00	43.96 3.36 0.00	149.38 0.91 -137.48	216.73 0.29 -212.89	468.09 2.89 -430.36	602.00 -2.07 -629.02	605.89 3.52 -559.90	453.48 6.93 -362.84	984.26 -3.38 -1028.46	984.37 -2.89 -1022.15	974.84 2.04 -948.11	963.72 7.97 -859.47	978.66 6.11 -898.78	601.80 -2.35 -632.58	431.82 -3.24 -474.24	246.29 0.05 -245.61	211.34 3.04 -171.61	167.64 0.84 -156.68	55.18 4.22 0.00
BOWLINE___2 23595	15.55 1.19 0.00	15.34 1.17 0.00	15.55 1.19 0.00	15.55 1.19 0.00	13.96 1.07 0.00	15.34 1.17 0.00	43.96 3.36 0.00	149.38 0.91 -137.48	216.73 0.29 -212.89	468.09 2.89 -430.36	602.00 -2.07 -629.02	605.89 3.52 -559.90	453.48 6.93 -362.84	984.26 -3.38 -1028.46	984.37 -2.89 -1022.15	974.84 2.04 -948.11	964.10 7.97 -859.85	978.66 6.11 -898.78	601.80 -2.35 -632.58	431.82 -3.24 -474.24	246.29 0.05 -245.61	211.34 3.04 -171.61	167.64 0.84 -156.68	55.18 4.22 0.00
BROOKLYN_NAVY_YARD 23515	15.87 1.51 0.00	15.66 1.49 0.00	15.87 1.51 0.00	15.87 1.51 0.00	14.25 1.36 0.00	15.66 1.49 0.00	44.88 4.28 0.00	152.50 1.16 -140.35	221.66 0.37 -217.74	478.67 3.67 -440.16	615.76 -2.63 -643.34	619.59 4.47 -572.65	463.63 8.82 -371.10	1006.76 -4.30 -1051.88	1006.86 -3.68 -1045.43	1008.81 2.60 -981.52	1010.70 10.14 -904.28	1009.42 7.77 -927.88	615.56 -2.99 -646.98	441.73 -4.13 -485.04	251.90 0.07 -251.20	216.08 3.87 -175.52	171.44 1.07 -160.25	56.33 5.37 0.00
BURROWS___LYONSDAL 23803	14.42 0.06 0.00	14.23 0.06 0.00	14.42 0.06 0.00	14.42 0.06 0.00	12.95 0.06 0.00	14.23 0.06 0.00	40.78 0.18 0.00	11.04 0.05 0.00	3.57 0.02 0.00	34.99 0.15 0.00	-25.06 -0.11 0.00	42.65 0.18 0.00	84.07 0.36 0.00	-41.00 -0.18 0.00	-35.04 -0.15 0.00	24.80 0.11 0.00	96.70 0.42 0.00	74.09 0.32 0.00	-28.55 -0.12 0.00	-39.35 -0.17 0.00	0.63 0.00 0.00	36.85 0.16 0.00	10.16 0.04 0.00	51.18 0.22 0.00
CARR STREET_E_SYR 24060	14.06 -0.30 0.00	13.87 -0.30 0.00	14.06 -0.30 0.00	14.06 -0.30 0.00	12.62 -0.27 0.00	13.87 -0.30 0.00	39.74 -0.86 0.00	22.48 -0.23 -11.72	22.06 -0.07 -18.58	71.66 -0.74 -37.56	30.48 0.53 -54.90	90.44 -0.90 -48.87	113.61 -1.77 -31.67	49.81 0.86 -89.77	55.07 0.74 -89.22	79.89 -0.52 -55.72	111.55 -2.03 -17.30	129.63 -1.56 -57.42	26.19 0.60 -54.02	2.15 0.83 -40.50	21.59 -0.01 -20.97	50.56 -0.78 -14.65	23.29 -0.21 -13.38	49.88 -1.08 0.00
CARTHAGE___PAPER 23857	13.97 -0.39 0.00	13.79 -0.38 0.00	13.97 -0.39 0.00	13.97 -0.39 0.00	12.54 -0.35 0.00	13.79 -0.38 0.00	39.51 -1.09 0.00	14.87 -0.29 -4.17	3.45 -0.10 0.00	33.91 -0.93 0.00	-24.28 0.67 0.00	41.33 -1.14 0.00	81.46 -2.25 0.00	-39.73 1.09 0.00	-33.95 0.94 0.00	24.03 -0.66 0.00	93.70 -2.58 0.00	102.41 -1.98 -30.62	1.14 0.76 -28.81	-16.53 1.05 -21.60	11.80 -0.02 -11.19	43.53 -0.98 -7.82	16.99 -0.27 -7.14	49.59 -1.37 0.00
CH_MISC_IPPS 23765	15.30 0.94 0.00	15.10 0.93 0.00	15.30 0.94 0.00	15.30 0.94 0.00	13.73 0.84 0.00	15.10 0.93 0.00	43.26 2.66 0.00	155.18 0.72 -143.47	225.56 0.23 -221.78	485.45 2.28 -448.33	628.70 -1.63 -655.28	628.52 2.78 -583.27	467.18 5.48 -377.99	1027.90 -2.67 -1071.39	1027.64 -2.29 -1064.82	957.78 1.62 -931.47	877.90 6.31 -775.31	973.81 4.83 -895.21	628.70 -1.86 -658.99	452.29 -2.57 -494.04	256.53 0.04 -255.86	217.87 2.40 -178.78	174.01 0.66 -163.23	54.30 3.34 0.00
CH_RES_BVR_FALLS 23983	14.25 -0.11 0.00	14.07 -0.10 0.00	14.25 -0.11 0.00	14.25 -0.11 0.00	12.79 -0.10 0.00	14.07 -0.10 0.00	40.30 -0.30 0.00	5.70 -0.08 5.21	-4.96 -0.03 8.48	17.43 -0.26 17.15	-49.84 0.18 25.07	19.85 -0.31 22.31	68.63 -0.62 14.46	-81.50 0.30 40.98	-75.36 0.26 40.73	-0.93 -0.18 25.44	87.67 -0.71 7.90	46.43 -0.54 26.80	-53.43 0.21 25.21	-57.79 0.29 18.90	-9.16 0.00 9.79	29.58 -0.27 6.84	3.81 -0.07 6.24	50.58 -0.38 0.00

CH_RES_NIAGARA 23895	13.42 -0.94 0.00	13.25 -0.92 0.00	13.42 -0.94 0.00	13.42 -0.94 0.00	12.05 -0.84 0.00	13.25 -0.92 0.00	37.95 -2.65 0.00	30.32 -0.72 -20.05	34.83 -0.23 -31.51	96.27 -2.27 -63.70	69.78 1.63 -93.10	122.57 -2.77 -82.87	131.95 -5.46 -53.70	114.06 2.66 -152.22	118.67 2.27 -151.29	117.57 -1.61 -94.49	119.35 -6.27 -29.34	165.91 -4.81 -96.95	67.05 1.85 -93.63	33.56 2.55 -70.19	36.94 -0.04 -36.35	59.70 -2.39 -25.40	32.65 -0.66 -23.19	47.64 -3.32 0.00
CH_RES_SYRACUSE 23985	13.95 -0.41 0.00	13.77 -0.40 0.00	13.95 -0.41 0.00	13.95 -0.41 0.00	12.53 -0.36 0.00	13.77 -0.40 0.00	39.45 -1.15 0.00	24.22 -0.31 -13.54	24.86 -0.10 -21.41	77.14 -0.98 -43.28	39.01 0.70 -63.26	97.58 -1.20 -56.31	117.84 -2.36 -36.49	63.76 1.15 -103.43	68.89 0.98 -102.80	88.19 -0.70 -64.20	113.49 -2.72 -19.93	138.04 -2.08 -66.35	34.79 0.80 -62.42	8.72 1.11 -46.79	24.84 -0.02 -24.23	52.58 -1.04 -16.93	25.29 -0.29 -15.46	49.52 -1.44 0.00
CORNELL____ 23752	14.02 -0.34 0.00	13.84 -0.33 0.00	14.02 -0.34 0.00	14.02 -0.34 0.00	12.59 -0.30 0.00	13.84 -0.33 0.00	39.64 -0.96 0.00	36.25 -0.26 -25.52	43.46 -0.08 -39.99	114.87 -0.82 -80.85	93.80 0.59 -118.16	146.65 -1.00 -105.18	149.90 -1.97 -68.16	153.34 0.96 -193.20	157.95 0.82 -192.02	144.04 -0.58 -119.93	131.25 -2.27 -37.24	199.18 -1.74 -127.15	91.07 0.67 -118.83	50.83 0.92 -89.09	46.76 -0.01 -46.14	68.07 -0.86 -32.24	39.31 -0.24 -29.43	49.76 -1.20 0.00
COXSACKIE____GT 23611	14.97 0.61 0.00	14.77 0.60 0.00	14.97 0.61 0.00	14.97 0.61 0.00	13.44 0.55 0.00	14.77 0.60 0.00	42.32 1.72 0.00	167.43 0.47 -155.97	246.49 0.15 -242.79	527.11 1.48 -490.79	691.33 -1.06 -717.34	682.79 1.80 -638.52	501.05 3.55 -413.79	1130.32 -1.73 -1172.87	1129.31 -1.48 -1165.68	851.48 1.05 -825.74	534.98 4.08 -434.62	915.14 3.13 -838.24	691.77 -1.20 -721.40	500.00 -1.66 -540.84	280.75 0.03 -280.09	233.95 1.55 -195.71	189.24 0.43 -178.69	53.12 2.16 0.00
CRESCENT____HYD 24018	14.76 0.40 0.00	14.57 0.40 0.00	14.76 0.40 0.00	14.76 0.40 0.00	13.25 0.36 0.00	14.57 0.40 0.00	41.74 1.14 0.00	187.58 0.31 -176.28	277.14 0.10 -273.49	588.67 0.98 -552.85	782.41 -0.70 -808.06	762.92 1.19 -719.26	552.18 2.35 -466.12	1279.23 -1.14 -1321.19	1277.22 -0.98 -1313.09	863.26 0.69 -837.88	391.91 2.70 -292.93	953.92 2.07 -878.08	784.60 -0.80 -813.83	569.85 -1.10 -610.13	316.63 0.02 -315.98	258.50 1.03 -220.78	211.98 0.28 -201.58	52.39 1.43 0.00
DANSKAMMER____1 23586	15.16 0.80 0.00	14.96 0.79 0.00	15.16 0.80 0.00	15.16 0.80 0.00	13.61 0.72 0.00	14.96 0.79 0.00	42.87 2.27 0.00	155.07 0.61 -143.47	225.53 0.20 -221.78	485.11 1.94 -448.33	628.94 -1.39 -655.28	628.11 2.37 -583.27	466.37 4.67 -377.99	1028.29 -2.28 -1071.39	1027.98 -1.95 -1064.82	957.54 1.38 -931.47	876.96 5.37 -775.31	973.10 4.12 -895.21	628.97 -1.59 -658.99	452.67 -2.19 -494.04	256.52 0.03 -255.86	217.52 2.05 -178.78	173.91 0.56 -163.23	53.80 2.84 0.00
DANSKAMMER____2 23589	15.16 0.80 0.00	14.96 0.79 0.00	15.16 0.80 0.00	15.16 0.80 0.00	13.61 0.72 0.00	14.96 0.79 0.00	42.87 2.27 0.00	155.07 0.61 -143.47	225.53 0.20 -221.78	485.11 1.94 -448.33	628.94 -1.39 -655.28	628.11 2.37 -583.27	466.37 4.67 -377.99	1028.29 -2.28 -1071.39	1027.98 -1.95 -1064.82	957.54 1.38 -931.47	876.96 5.37 -775.31	973.10 4.12 -895.21	628.97 -1.59 -658.99	452.67 -2.19 -494.04	256.52 0.03 -255.86	217.52 2.05 -178.78	173.91 0.56 -163.23	53.80 2.84 0.00
DANSKAMMER____3 23590	15.16 0.80 0.00	14.96 0.79 0.00	15.16 0.80 0.00	15.16 0.80 0.00	13.61 0.72 0.00	14.96 0.79 0.00	42.87 2.27 0.00	155.07 0.61 -143.47	225.53 0.20 -221.78	485.11 1.94 -448.33	628.94 -1.39 -655.28	628.11 2.37 -583.27	466.37 4.67 -377.99	1028.29 -2.28 -1071.39	1027.98 -1.95 -1064.82	957.54 1.38 -931.47	876.96 5.37 -775.31	973.10 4.12 -895.21	628.97 -1.59 -658.99	452.67 -2.19 -494.04	256.52 0.03 -255.86	217.52 2.05 -178.78	173.91 0.56 -163.23	53.80 2.84 0.00
DANSKAMMER____4 23591	15.16 0.80 0.00	14.96 0.79 0.00	15.16 0.80 0.00	15.16 0.80 0.00	13.61 0.72 0.00	14.96 0.79 0.00	42.87 2.27 0.00	155.07 0.61 -143.47	225.53 0.20 -221.78	485.11 1.94 -448.33	628.94 -1.39 -655.28	628.11 2.37 -583.27	466.37 4.67 -377.99	1028.29 -2.28 -1071.39	1027.98 -1.95 -1064.82	957.54 1.38 -931.47	876.96 5.37 -775.31	973.10 4.12 -895.21	628.97 -1.59 -658.99	452.67 -2.19 -494.04	256.52 0.03 -255.86	217.52 2.05 -178.78	173.91 0.56 -163.23	53.80 2.84 0.00
DANSKAMMER____DIESEL 23592	15.16 0.80 0.00	14.96 0.79 0.00	15.16 0.80 0.00	15.16 0.80 0.00	13.61 0.72 0.00	14.96 0.79 0.00	42.87 2.27 0.00	155.07 0.61 -143.47	225.53 0.20 -221.78	485.11 1.94 -448.33	628.94 -1.39 -655.28	628.11 2.37 -583.27	466.37 4.67 -377.99	1028.29 -2.28 -1071.39	1027.98 -1.95 -1064.82	957.54 1.38 -931.47	876.96 5.37 -775.31	973.10 4.12 -895.21	628.97 -1.59 -658.99	452.67 -2.19 -494.04	256.52 0.03 -255.86	217.52 2.05 -178.78	173.91 0.56 -163.23	53.80 2.84 0.00
DASHVILLE____HYD 23610	15.25 0.89 0.00	15.05 0.88 0.00	15.25 0.89 0.00	15.25 0.89 0.00	13.69 0.80 0.00	15.05 0.88 0.00	43.13 2.53 0.00	156.19 0.69 -144.51	227.57 0.22 -223.80	489.42 2.17 -452.41	634.74 -1.56 -661.25	633.70 2.65 -588.58	470.36 5.22 -381.43	1037.79 -2.54 -1081.15	1037.46 -2.17 -1074.52	871.62 1.54 -845.39	682.76 6.00 -580.48	912.62 4.60 -834.25	634.79 -1.77 -664.99	456.92 -2.44 -498.54	258.86 0.04 -258.19	219.38 2.29 -180.40	175.46 0.63 -164.71	54.14 3.18 0.00
DOGLEVILLE____HYD 23807	15.52 1.16 0.00	15.31 1.14 0.00	15.52 1.16 0.00	15.52 1.16 0.00	13.93 1.04 0.00	15.31 1.14 0.00	43.87 3.27 0.00	11.88 0.89 0.00	3.84 0.29 0.00	37.65 2.81 0.00	-26.96 -2.01 0.00	45.89 3.42 0.00	90.45 6.74 0.00	-44.11 -3.29 0.00	-37.70 -2.81 0.00	26.68 1.99 0.00	104.04 7.76 0.00	79.71 5.94 0.00	-30.72 -2.29 0.00	-42.34 -3.16 0.00	0.68 0.05 0.00	39.65 2.96 0.00	10.94 0.82 0.00	55.07 4.11 0.00
DUNKIRK____1 23563	13.75 -0.61 0.00	13.57 -0.60 0.00	13.75 -0.61 0.00	13.75 -0.61 0.00	12.34 -0.55 0.00	13.57 -0.60 0.00	38.87 -1.73 0.00	35.00 -0.47 -24.48	41.37 -0.15 -37.97	110.11 -1.49 -76.76	88.31 1.06 -112.20	140.53 -1.81 -99.87	144.86 -3.57 -64.72	144.36 1.74 -183.44	148.92 1.49 -182.32	137.51 -1.05 -113.87	127.90 -4.11 -35.73	198.25 -3.15 -127.63	86.81 1.21 -114.03	47.98 1.67 -85.49	44.87 -0.03 -44.27	66.06 -1.57 -30.94	37.93 -0.43 -28.24	48.79 -2.17 0.00
DUNKIRK____2 23564	13.75 -0.61 0.00	13.57 -0.60 0.00	13.75 -0.61 0.00	13.75 -0.61 0.00	12.34 -0.55 0.00	13.57 -0.60 0.00	38.87 -1.73 0.00	35.00 -0.47 -24.48	41.37 -0.15 -37.97	110.11 -1.49 -76.76	88.31 1.06 -112.20	140.53 -1.81 -99.87	144.86 -3.57 -64.72	144.36 1.74 -183.44	148.92 1.49 -182.32	137.51 -1.05 -113.87	127.90 -4.11 -35.73	198.25 -3.15 -127.63	86.81 1.21 -114.03	47.98 1.67 -85.49	44.87 -0.03 -44.27	66.06 -1.57 -30.94	37.93 -0.43 -28.24	48.79 -2.17 0.00
DUNKIRK____3 23565	13.75 -0.61 0.00	13.57 -0.60 0.00	13.75 -0.61 0.00	13.75 -0.61 0.00	12.35 -0.54 0.00	13.57 -0.60 0.00	38.89 -1.71 0.00	35.27 -0.46 -24.74	41.78 -0.15 -38.38	110.95 -1.47 -77.58	89.49 1.05 -113.39	141.61 -1.79 -100.93	145.59 -3.53 -65.41	146.30 1.72 -185.40	150.84 1.47 -184.26	138.73 -1.04 -115.08	127.95 -4.06 -35.73	200.00 -3.11 -129.34	88.00 1.20 -115.23	48.86 1.65 -86.39	45.34 -0.03 -44.74	66.40 -1.55 -31.26	38.23 -0.43 -28.54	48.81 -2.15 0.00
DUNKIRK____4 23566	13.75 -0.61 0.00	13.57 -0.60 0.00	13.75 -0.61 0.00	13.75 -0.61 0.00	12.35 -0.54 0.00	13.57 -0.60 0.00	38.89 -1.71 0.00	35.27 -0.46 -24.74	41.78 -0.15 -38.38	110.95 -1.47 -77.58	89.49 1.05 -113.39	141.61 -1.79 -100.93	145.59 -3.53 -65.41	146.30 1.72 -185.40	150.84 1.47 -184.26	138.73 -1.04 -115.08	127.95 -4.06 -35.73	200.00 -3.11 -129.34	88.00 1.20 -115.23	48.86 1.65 -86.39	45.34 -0.03 -44.74	66.40 -1.55 -31.26	38.23 -0.43 -28.54	48.81 -2.15 0.00

EAST HAMPTON___GT 23717	47.10 1.74 -31.00	45.32 1.72 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.32 1.72 -29.43	45.53 4.93 0.00	50.32 1.33 -38.00	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.28 5.16 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.21 3.00 -981.52	1012.25 11.69 -904.28	1010.61 8.96 -927.88	615.10 -3.45 -646.98	441.10 -4.76 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	142.07 1.23 -130.72	56.76 6.19 0.39
EAST RIVER___6 23660	16.03 1.67 0.00	15.82 1.65 0.00	16.03 1.67 0.00	16.03 1.67 0.00	14.39 1.50 0.00	15.82 1.65 0.00	45.32 4.72 0.00	152.62 1.28 -140.35	221.70 0.41 -217.74	479.05 4.05 -440.16	615.49 -2.90 -643.34	620.06 4.94 -572.65	464.55 9.74 -371.10	1006.31 -4.75 -1051.88	1006.48 -4.06 -1045.43	1009.08 2.87 -981.52	1011.76 11.20 -904.28	1010.23 8.58 -927.88	615.24 -3.31 -646.98	441.30 -4.56 -485.04	251.90 0.07 -251.20	216.48 4.27 -175.52	171.55 1.18 -160.25	56.89 5.93 0.00
EAST RIVER___7 23524	16.03 1.67 0.00	15.82 1.65 0.00	16.03 1.67 0.00	16.03 1.67 0.00	14.39 1.50 0.00	15.82 1.65 0.00	45.32 4.72 0.00	152.62 1.28 -140.35	221.70 0.41 -217.74	479.05 4.05 -440.16	615.49 -2.90 -643.34	620.06 4.94 -572.65	464.55 9.74 -371.10	1006.31 -4.75 -1051.88	1006.48 -4.06 -1045.43	1009.08 2.87 -981.52	1011.76 11.20 -904.28	1010.23 8.58 -927.88	615.24 -3.31 -646.98	441.30 -4.56 -485.04	251.90 0.07 -251.20	216.48 4.27 -175.52	171.55 1.18 -160.25	56.89 5.93 0.00
EAST_HAMPTON___DIESEL 23722	46.79 1.43 -31.00	45.01 1.41 -29.43	44.60 1.43 -28.81	44.26 1.43 -28.47	44.28 1.29 -30.10	45.01 1.41 -29.43	44.65 4.05 0.00	50.09 1.10 -38.00	221.64 0.35 -217.74	478.48 3.48 -440.16	615.90 -2.49 -643.34	619.36 4.24 -572.65	463.17 8.36 -371.10	1006.98 -4.08 -1051.88	1007.06 -3.48 -1045.43	1008.68 2.47 -981.52	1010.17 9.61 -904.28	1009.02 7.37 -927.88	615.71 -2.84 -646.98	441.95 -3.91 -485.04	251.89 0.06 -251.20	215.87 3.66 -175.52	141.85 1.01 -130.72	55.66 5.09 0.39
E_CANADA_CAP_HY 24051	13.91 -0.45 0.00	13.72 -0.45 0.00	13.91 -0.45 0.00	13.91 -0.45 0.00	12.48 -0.41 0.00	13.72 -0.45 0.00	39.32 -1.28 0.00	233.27 -0.35 -222.63	348.84 -0.11 -345.40	731.96 -1.09 -698.21	996.34 0.78 -1020.51	949.51 -1.33 -908.37	669.75 -2.63 -588.67	1629.02 1.28 -1668.56	1624.54 1.10 -1658.33	1059.66 -0.78 -1035.75	414.83 -3.03 -321.58	1162.40 -2.32 -1090.95	998.75 0.89 -1026.29	731.46 1.23 -769.41	399.08 -0.02 -398.47	313.96 -1.15 -278.42	264.00 -0.32 -254.20	49.36 -1.60 0.00
E_CANADA_MHWK_HY 24050	15.52 1.16 0.00	15.31 1.14 0.00	15.52 1.16 0.00	15.52 1.16 0.00	13.93 1.04 0.00	15.31 1.14 0.00	43.87 3.27 0.00	11.88 0.89 0.00	3.84 0.29 0.00	37.65 2.81 0.00	-26.96 -2.01 0.00	45.89 3.42 0.00	90.45 6.74 0.00	-44.11 -3.29 0.00	-37.70 -2.81 0.00	26.68 1.99 0.00	104.04 7.76 0.00	79.71 5.94 0.00	-30.72 -2.29 0.00	-42.34 -3.16 0.00	0.68 0.05 0.00	39.65 2.96 0.00	10.94 0.82 0.00	55.07 4.11 0.00
E_FISHKILL___LBMP 23776	14.99 0.63 0.00	14.79 0.62 0.00	14.99 0.63 0.00	14.99 0.63 0.00	13.46 0.57 0.00	14.79 0.62 0.00	42.38 1.78 0.00	153.90 0.48 -142.43	224.68 0.16 -220.97	483.06 1.53 -446.69	626.84 -1.10 -652.89	625.48 1.87 -581.14	464.00 3.68 -376.61	1024.88 -1.79 -1067.49	1024.52 -1.53 -1060.94	1018.10 1.09 -992.32	1010.17 4.23 -909.66	1015.91 3.24 -938.90	626.91 -1.25 -656.59	451.34 -1.72 -492.24	255.59 0.03 -254.93	216.43 1.61 -178.13	173.20 0.45 -162.63	53.20 2.24 0.00
FAR ROCKAWAY___4 23548	47.08 1.72 -31.00	45.30 1.70 -29.43	44.89 1.72 -28.81	44.55 1.72 -28.47	44.53 1.54 -30.10	45.30 1.70 -29.43	45.46 4.86 0.00	79.47 1.32 -67.16	221.72 0.43 -217.74	479.17 4.17 -440.16	615.40 -2.99 -643.34	620.20 5.08 -572.65	464.83 10.02 -371.10	1006.17 -4.89 -1051.88	1006.36 -4.18 -1045.43	1009.17 2.96 -981.52	1012.09 11.53 -904.28	1010.48 8.83 -927.88	615.15 -3.40 -646.98	441.17 -4.69 -485.04	251.90 0.07 -251.20	216.60 4.39 -175.52	150.24 1.21 -138.91	68.01 6.10 -10.95
FIBERTEK___ENERGY 23856	13.95 -0.41 0.00	13.77 -0.40 0.00	13.95 -0.41 0.00	13.95 -0.41 0.00	12.53 -0.36 0.00	13.77 -0.40 0.00	39.45 -1.15 0.00	24.22 -0.31 -13.54	24.86 -0.10 -21.41	77.14 -0.98 -43.28	39.01 0.70 -63.26	97.58 -1.20 -56.31	117.84 -2.36 -36.49	63.76 1.15 -103.43	68.89 0.98 -102.80	88.19 -0.70 -64.20	113.49 -2.72 -19.93	138.04 -2.08 -66.35	34.79 0.80 -62.42	8.72 1.11 -46.79	24.84 -0.02 -24.23	52.58 -1.04 -16.93	25.29 -0.29 -15.46	49.52 -1.44 0.00
FITZPATRICK___ 23598	13.72 -0.64 0.00	13.54 -0.63 0.00	13.72 -0.64 0.00	13.72 -0.64 0.00	12.32 -0.57 0.00	13.54 -0.63 0.00	38.80 -1.80 0.00	18.83 -0.49 -8.33	16.72 -0.16 -13.33	60.24 -1.55 -26.95	15.55 1.11 -39.39	75.65 -1.88 -35.06	102.72 -3.71 -22.72	25.39 1.81 -64.40	30.67 1.55 -64.01	63.57 -1.10 -39.98	104.42 -4.27 -12.41	111.33 -3.27 -40.83	11.24 1.26 -38.41	-8.64 1.74 -28.80	15.51 -0.03 -14.91	45.48 -1.63 -10.42	19.18 -0.45 -9.51	48.70 -2.26 0.00
FORT ORANGE___ 23900	14.91 0.55 0.00	14.71 0.54 0.00	14.91 0.55 0.00	14.91 0.55 0.00	13.38 0.49 0.00	14.71 0.54 0.00	42.15 1.55 0.00	183.78 0.42 -172.37	271.12 0.14 -267.43	576.78 1.33 -540.61	764.25 -0.95 -790.15	747.41 1.62 -703.32	542.70 3.20 -455.79	1249.54 -1.56 -1291.92	1247.77 -1.33 -1283.99	863.10 0.94 -837.47	424.79 3.68 -324.83	947.24 2.82 -870.65	765.10 -1.09 -794.62	555.05 -1.50 -595.73	309.17 0.02 -308.52	253.66 1.40 -215.57	207.33 0.39 -196.82	52.91 1.95 0.00
FORT_DRUM_COGEN 23780	13.94 -0.42 0.00	13.76 -0.41 0.00	13.94 -0.42 0.00	13.94 -0.42 0.00	12.51 -0.38 0.00	13.76 -0.41 0.00	39.42 -1.18 0.00	15.36 -0.32 -4.69	3.45 -0.10 0.00	33.82 -1.02 0.00	-24.22 0.73 0.00	41.23 -1.24 0.00	81.27 -2.44 0.00	-39.63 1.19 0.00	-33.87 1.02 0.00	23.97 -0.72 0.00	93.47 -2.81 0.00	100.97 -2.15 -29.35	0.01 0.83 -27.61	-17.34 1.14 -20.70	11.33 -0.02 -10.72	43.11 -1.07 -7.49	16.67 -0.29 -6.84	49.48 -1.48 0.00
FRANKLIN_FALL_HYD 24054	14.23 -0.13 0.00	14.04 -0.13 0.00	14.23 -0.13 0.00	14.23 -0.13 0.00	12.77 -0.12 0.00	14.04 -0.13 0.00	40.22 -0.38 0.00	5.42 -0.10 5.47	-6.18 -0.03 9.70	14.92 -0.32 19.60	-53.37 0.23 28.65	16.58 -0.39 25.50	66.42 -0.77 16.52	-87.28 0.38 46.84	-81.12 0.32 46.55	-4.61 -0.23 29.07	88.24 -0.89 7.15	51.40 -0.68 21.69	-48.58 0.26 20.41	-54.12 0.36 15.30	-7.30 -0.01 7.92	30.81 -0.34 5.54	4.98 -0.09 5.05	50.49 -0.47 0.00
FULTON COGEN___ 23766	13.87 -0.49 0.00	13.68 -0.49 0.00	13.87 -0.49 0.00	13.87 -0.49 0.00	12.45 -0.44 0.00	13.68 -0.49 0.00	39.20 -1.40 0.00	21.29 -0.38 -10.68	20.80 -0.12 -17.37	68.75 -1.20 -35.11	27.23 0.86 -51.32	86.69 -1.46 -45.68	110.44 -2.88 -29.61	44.50 1.40 -83.92	49.71 1.20 -83.40	75.93 -0.85 -52.09	109.14 -3.31 -16.17	124.82 -2.54 -53.59	22.96 0.98 -50.41	-0.03 1.35 -37.80	20.18 -0.02 -19.57	49.11 -1.26 -13.68	22.26 -0.35 -12.49	49.21 -1.75 0.00
GARDENVILLE___LBMP 24039	13.29 -1.07 0.00	13.11 -1.06 0.00	13.29 -1.07 0.00	13.29 -1.07 0.00	11.93 -0.96 0.00	13.11 -1.06 0.00	37.57 -3.03 0.00	32.56 -0.82 -22.39	38.43 -0.27 -35.15	103.29 -2.60 -71.05	80.75 1.86 -103.84	131.73 -3.17 -92.43	137.36 -6.25 -59.90	132.01 3.05 -169.78	136.46 2.61 -168.74	128.24 -1.84 -105.39	121.81 -7.19 -32.72	187.30 -5.51 -119.04	78.12 2.12 -104.43	42.04 2.93 -78.29	41.13 -0.05 -40.55	62.28 -2.74 -28.33	35.23 -0.76 -25.87	47.15 -3.81 0.00
GENERAL___MILLS 23808	13.78 -0.58 0.00	13.59 -0.58 0.00	13.78 -0.58 0.00	13.78 -0.58 0.00	12.37 -0.52 0.00	13.59 -0.58 0.00	38.95 -1.65 0.00	32.67 -0.45 -22.13	38.15 -0.14 -34.74	103.66 -1.41 -70.23	78.71 1.01 -102.65	132.12 -1.72 -91.37	139.52 -3.40 -59.21	128.67 1.66 -167.83	133.33 1.42 -166.80	127.87 -1.00 -104.18	125.09 -3.91 -32.72	187.42 -3.00 -116.65	77.15 1.15 -104.43	40.70 1.59 -78.29	41.15 -0.03 -40.55	63.53 -1.49 -28.33	35.58 -0.41 -25.87	48.89 -2.07 0.00

GILBOA___1 23756	14.64 0.28 0.00	14.44 0.27 0.00	14.64 0.28 0.00	14.64 0.28 0.00	13.14 0.25 0.00	14.44 0.27 0.00	41.39 0.79 0.00	147.64 0.21 -136.44	215.30 0.07 -211.68	463.43 0.68 -427.91	600.01 -0.48 -625.44	600.00 0.82 -556.71	446.10 1.62 -360.77	981.00 -0.79 -1022.61	980.76 -0.68 -1016.33	600.00 0.48 -574.83	167.25 1.87 -69.10	699.99 1.43 -624.79	600.00 -0.55 -628.98	431.60 -0.76 -471.54	244.85 0.01 -244.21	208.04 0.71 -170.64	166.11 0.20 -155.79	51.95 0.99 0.00
GILBOA___2 23757	14.64 0.28 0.00	14.44 0.27 0.00	14.64 0.28 0.00	14.64 0.28 0.00	13.14 0.25 0.00	14.44 0.27 0.00	41.39 0.79 0.00	147.64 0.21 -136.44	215.30 0.07 -211.68	463.43 0.68 -427.91	600.01 -0.48 -625.44	600.00 0.82 -556.71	446.10 1.62 -360.77	981.00 -0.79 -1022.61	980.76 -0.68 -1016.33	600.00 0.48 -574.83	167.25 1.87 -69.10	699.99 1.43 -624.79	600.00 -0.55 -628.98	431.60 -0.76 -471.54	244.85 0.01 -244.21	208.04 0.71 -170.64	166.11 0.20 -155.79	51.95 0.99 0.00
GILBOA___3 23758	14.64 0.28 0.00	14.44 0.27 0.00	14.64 0.28 0.00	14.64 0.28 0.00	13.14 0.25 0.00	14.44 0.27 0.00	41.39 0.79 0.00	147.64 0.21 -136.44	215.30 0.07 -211.68	463.43 0.68 -427.91	600.01 -0.48 -625.44	600.00 0.82 -556.71	446.10 1.62 -360.77	981.00 -0.79 -1022.61	980.76 -0.68 -1016.33	600.00 0.48 -574.83	167.25 1.87 -69.10	699.99 1.43 -624.79	600.00 -0.55 -628.98	431.60 -0.76 -471.54	244.85 0.01 -244.21	208.04 0.71 -170.64	166.11 0.20 -155.79	51.95 0.99 0.00
GILBOA___4 23759	14.64 0.28 0.00	14.44 0.27 0.00	14.64 0.28 0.00	14.64 0.28 0.00	13.14 0.25 0.00	14.44 0.27 0.00	41.39 0.79 0.00	147.64 0.21 -136.44	215.30 0.07 -211.68	463.43 0.68 -427.91	600.01 -0.48 -625.44	600.00 0.82 -556.71	446.10 1.62 -360.77	981.00 -0.79 -1022.61	980.76 -0.68 -1016.33	600.00 0.48 -574.83	167.25 1.87 -69.10	699.99 1.43 -624.79	600.00 -0.55 -628.98	431.60 -0.76 -471.54	244.85 0.01 -244.21	208.04 0.71 -170.64	166.11 0.20 -155.79	51.95 0.99 0.00
GILBOA____ 23599	14.64 0.28 0.00	14.44 0.27 0.00	14.64 0.28 0.00	14.64 0.28 0.00	13.14 0.25 0.00	14.44 0.27 0.00	41.39 0.79 0.00	147.64 0.21 -136.44	215.30 0.07 -211.68	463.43 0.68 -427.91	600.01 -0.48 -625.44	600.00 0.82 -556.71	446.10 1.62 -360.77	981.00 -0.79 -1022.61	980.76 -0.68 -1016.33	600.00 0.48 -574.83	167.25 1.87 -69.10	699.99 1.43 -624.79	600.00 -0.55 -628.98	431.60 -0.76 -471.54	244.85 0.01 -244.21	208.04 0.71 -170.64	166.11 0.20 -155.79	51.95 0.99 0.00
GINNA____ 23603	13.28 -1.08 0.00	13.11 -1.06 0.00	13.28 -1.08 0.00	13.28 -1.08 0.00	11.92 -0.97 0.00	13.11 -1.06 0.00	37.56 -3.04 0.00	26.05 -0.82 -15.88	28.33 -0.27 -25.05	82.86 -2.61 -50.63	50.92 1.87 -74.00	105.16 -3.18 -65.87	120.12 -6.28 -42.69	83.24 3.06 -121.00	87.98 2.62 -120.25	97.95 -1.85 -75.11	112.38 -7.22 -23.32	146.57 -5.53 -78.33	48.12 2.13 -74.42	19.55 2.94 -55.79	29.47 -0.05 -28.89	54.13 -2.75 -20.19	27.79 -0.76 -18.43	47.14 -3.82 0.00
GLEN PARK____ 23778	14.07 -0.29 0.00	13.89 -0.28 0.00	14.07 -0.29 0.00	14.07 -0.29 0.00	12.63 -0.26 0.00	13.89 -0.28 0.00	39.79 -0.81 0.00	16.50 -0.22 -5.73	3.48 -0.07 0.00	34.14 -0.70 0.00	-24.45 0.50 0.00	41.62 -0.85 0.00	82.03 -1.68 0.00	-40.00 0.82 0.00	-34.19 0.70 0.00	24.20 -0.49 0.00	94.35 -1.93 0.00	105.46 -1.48 -33.17	3.35 0.57 -31.21	-15.00 0.78 -23.40	12.74 -0.01 -12.12	44.42 -0.74 -8.47	17.65 -0.20 -7.73	49.94 -1.02 0.00
GLENWOOD_IC_1_G5 23712	47.10 1.74 -31.00	45.32 1.72 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.32 1.72 -29.43	45.53 4.93 0.00	98.60 1.33 -86.28	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.28 5.16 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.21 3.00 -981.52	1012.25 11.69 -904.28	1010.61 8.96 -927.88	615.10 -3.45 -646.98	441.10 -4.76 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	155.79 1.23 -144.44	59.22 6.19 -2.07
GLENWOOD_IC_2_G1 23688	47.13 1.77 -31.00	45.34 1.74 -29.43	44.94 1.77 -28.81	44.60 1.77 -28.47	44.58 1.59 -30.10	45.34 1.74 -29.43	45.60 5.00 0.00	150.17 1.35 -137.83	221.73 0.44 -217.74	479.29 4.29 -440.16	615.32 -3.07 -643.34	620.35 5.23 -572.65	465.12 10.31 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.42 11.86 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	441.03 -4.83 -485.04	251.91 0.08 -251.20	216.73 4.52 -175.52	170.89 1.25 -159.52	57.24 6.28 0.00
GLENWOOD_IC_3_G1 23689	47.13 1.77 -31.00	45.34 1.74 -29.43	44.94 1.77 -28.81	44.60 1.77 -28.47	44.58 1.59 -30.10	45.34 1.74 -29.43	45.60 5.00 0.00	150.17 1.35 -137.83	221.73 0.44 -217.74	479.29 4.29 -440.16	615.32 -3.07 -643.34	620.35 5.23 -572.65	465.12 10.31 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.42 11.86 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	441.03 -4.83 -485.04	251.91 0.08 -251.20	216.73 4.52 -175.52	170.89 1.25 -159.52	57.24 6.28 0.00
GLENWOOD___4 23550	47.13 1.77 -31.00	45.34 1.74 -29.43	44.94 1.77 -28.81	44.60 1.77 -28.47	44.58 1.59 -30.10	45.34 1.74 -29.43	45.60 5.00 0.00	98.42 1.35 -86.08	221.73 0.44 -217.74	479.29 4.29 -440.16	615.32 -3.07 -643.34	620.35 5.23 -572.65	465.12 10.31 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.42 11.86 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	441.03 -4.83 -485.04	251.91 0.08 -251.20	216.73 4.52 -175.52	155.81 1.25 -144.44	59.31 6.28 -2.07
GLENWOOD___5 23614	47.13 1.77 -31.00	45.34 1.74 -29.43	44.94 1.77 -28.81	44.60 1.77 -28.47	44.58 1.59 -30.10	45.34 1.74 -29.43	45.60 5.00 0.00	98.42 1.35 -86.08	221.73 0.44 -217.74	479.29 4.29 -440.16	615.32 -3.07 -643.34	620.35 5.23 -572.65	465.12 10.31 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.42 11.86 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	441.03 -4.83 -485.04	251.91 0.08 -251.20	216.73 4.52 -175.52	155.81 1.25 -144.44	59.31 6.28 -2.07
GOUDEY___7 23579	14.80 0.44 0.00	14.60 0.43 0.00	14.80 0.44 0.00	14.80 0.44 0.00	13.28 0.39 0.00	14.60 0.43 0.00	41.84 1.24 0.00	55.86 0.34 -44.53	73.14 0.11 -69.48	176.37 1.07 -140.46	179.59 -0.76 -205.30	226.51 1.30 -182.74	204.69 2.56 -118.42	293.59 -1.25 -335.66	297.65 -1.07 -333.61	233.81 0.76 -208.36	163.92 2.95 -64.69	293.06 2.26 -217.03	173.56 -0.87 -202.86	111.70 -1.20 -152.08	79.41 0.02 -78.76	92.84 1.12 -55.03	60.68 0.31 -50.25	52.52 1.56 0.00
GOUDEY___8 23580	14.74 0.38 0.00	14.54 0.37 0.00	14.74 0.38 0.00	14.74 0.38 0.00	13.23 0.34 0.00	14.54 0.37 0.00	41.66 1.06 0.00	55.81 0.29 -44.53	73.12 0.09 -69.48	176.21 0.91 -140.46	179.70 -0.65 -205.30	226.32 1.11 -182.74	204.32 2.19 -118.42	293.77 -1.07 -335.66	297.81 -0.91 -333.61	233.70 0.65 -208.36	163.49 2.52 -64.69	292.73 1.93 -217.03	173.69 -0.74 -202.86	111.87 -1.03 -152.08	79.41 0.02 -78.76	92.68 0.96 -55.03	60.64 0.27 -50.25	52.30 1.34 0.00
GOWANUS_GT_1_GRP 23732	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT_2_GRP 23617	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00

GOWANUS_GT_3_GRP 23618	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT_4_GRP 23751	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT1_1 24077	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT1_2 24078	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT1_3 24079	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT1_4 24080	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT1_5 24084	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT1_6 24111	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT1_7 24112	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT1_8 24113	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT2_1 24114	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT2_2 24115	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT2_3 24116	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT2_4 24117	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT2_5 24118	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT2_6 24119	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00

GOWANUS_GT2_7 24120	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT2_8 24121	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT3_1 24122	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT3_2 24123	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT3_3 24124	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT3_4 24125	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT3_5 24126	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT3_6 24127	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT3_7 24128	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT3_8 24129	16.18 1.82 0.00	15.97 1.80 0.00	16.18 1.82 0.00	16.18 1.82 0.00	14.53 1.64 0.00	15.97 1.80 0.00	45.75 5.15 0.00	152.73 1.39 -140.35	180.48 0.45 -176.48	479.42 4.42 -440.16	615.22 -3.17 -643.34	620.51 5.39 -572.65	465.43 10.62 -371.10	1005.88 -5.18 -1051.88	1006.11 -4.43 -1045.43	1009.34 3.13 -981.52	1012.77 12.21 -904.28	1011.01 9.36 -927.88	614.94 -3.61 -646.98	430.06 -4.97 -474.21	183.33 0.08 -182.62	205.51 4.65 -164.17	171.65 1.28 -160.25	57.43 6.47 0.00
GOWANUS_GT4_1 24130	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT4_2 24131	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT4_3 24132	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT4_4 24133	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT4_5 24134	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT4_6 24135	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00

GOWANUS_GT4_7 24136	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GOWANUS_GT4_8 24137	16.19 1.83 0.00	15.98 1.81 0.00	16.19 1.83 0.00	16.19 1.83 0.00	14.54 1.65 0.00	15.98 1.81 0.00	45.79 5.19 0.00	152.74 1.40 -140.35	180.48 0.45 -176.48	479.45 4.45 -440.16	615.20 -3.19 -643.34	620.55 5.43 -572.65	465.51 10.70 -371.10	1005.84 -5.22 -1051.88	1006.08 -4.46 -1045.43	1009.36 3.15 -981.52	1012.86 12.30 -904.28	1011.08 9.43 -927.88	614.92 -3.63 -646.98	430.02 -5.01 -474.21	183.33 0.08 -182.62	205.55 4.69 -164.17	171.66 1.29 -160.25	57.47 6.51 0.00
GRAHMSVILLE___HY 23607	15.61 1.25 0.00	15.41 1.24 0.00	15.61 1.25 0.00	15.61 1.25 0.00	14.01 1.12 0.00	15.41 1.24 0.00	44.14 3.54 0.00	133.03 0.96 -121.08	191.30 0.31 -187.44	416.79 3.04 -378.91	526.69 -2.18 -553.82	539.13 3.70 -492.96	410.47 7.30 -319.46	861.13 -3.56 -905.51	862.03 -3.04 -899.96	768.76 2.15 -741.92	663.16 8.40 -558.48	803.68 6.44 -723.47	526.05 -2.48 -556.96	374.95 -3.42 -417.55	216.92 0.05 -216.24	190.99 3.20 -151.10	148.95 0.88 -137.95	55.41 4.45 0.00
GREENIDGE___3 23582	13.65 -0.71 0.00	13.47 -0.70 0.00	13.65 -0.71 0.00	13.65 -0.71 0.00	12.25 -0.64 0.00	13.47 -0.70 0.00	38.60 -2.00 0.00	36.75 -0.54 -26.30	44.59 -0.17 -41.21	116.42 -1.72 -83.30	98.03 1.23 -121.75	148.75 -2.09 -108.37	149.82 -4.12 -70.23	160.25 2.01 -199.06	164.67 1.72 -197.84	147.03 -1.22 -123.56	129.90 -4.74 -38.36	201.55 -3.63 -131.41	95.40 1.40 -122.43	54.54 1.93 -91.79	48.14 -0.03 -47.54	68.10 -1.81 -33.22	39.95 -0.50 -30.33	48.45 -2.51 0.00
GREENIDGE___4 23583	13.62 -0.74 0.00	13.44 -0.73 0.00	13.62 -0.74 0.00	13.62 -0.74 0.00	12.23 -0.66 0.00	13.44 -0.73 0.00	38.52 -2.08 0.00	36.73 -0.56 -26.30	44.58 -0.18 -41.21	116.36 -1.78 -83.30	98.08 1.28 -121.75	148.67 -2.17 -108.37	149.65 -4.29 -70.23	160.33 2.09 -199.06	164.74 1.79 -197.84	146.99 -1.26 -123.56	129.71 -4.93 -38.36	201.40 -3.78 -131.41	95.46 1.46 -122.43	54.62 2.01 -91.79	48.14 -0.03 -47.54	68.03 -1.88 -33.22	39.93 -0.52 -30.33	48.35 -2.61 0.00
HARZA MOOSE___RIVER 24016	14.42 0.06 0.00	14.23 0.06 0.00	14.42 0.06 0.00	14.42 0.06 0.00	12.95 0.06 0.00	14.23 0.06 0.00	40.78 0.18 0.00	11.04 0.05 0.00	3.57 0.02 0.00	34.99 0.15 0.00	-25.06 -0.11 0.00	42.65 0.18 0.00	84.07 0.36 0.00	-41.00 -0.18 0.00	-35.04 -0.15 0.00	24.80 0.11 0.00	96.70 0.42 0.00	74.09 0.32 0.00	-28.55 -0.12 0.00	-39.35 -0.17 0.00	0.63 0.00 0.00	36.85 0.16 0.00	10.16 0.04 0.00	51.18 0.22 0.00
HEMPSTEAD___ 23647	47.09 1.73 -31.00	45.31 1.71 -29.43	44.90 1.73 -28.81	44.56 1.73 -28.47	44.54 1.55 -30.10	45.31 1.71 -29.43	45.49 4.89 0.00	78.70 1.32 -66.39	221.72 0.43 -217.74	479.20 4.20 -440.16	615.38 -3.01 -643.34	620.24 5.12 -572.65	464.90 10.09 -371.10	1006.14 -4.92 -1051.88	1006.34 -4.20 -1045.43	1009.18 2.97 -981.52	1012.16 11.60 -904.28	1010.54 8.89 -927.88	615.12 -3.43 -646.98	441.14 -4.72 -485.04	251.91 0.08 -251.20	216.63 4.42 -175.52	150.02 1.22 -138.68	59.39 6.14 -2.29
HICKLING___1 23621	14.57 0.21 0.00	14.38 0.21 0.00	14.57 0.21 0.00	14.57 0.21 0.00	13.08 0.19 0.00	14.38 0.21 0.00	41.19 0.59 0.00	45.78 0.16 -34.63	57.73 0.05 -54.13	144.78 0.51 -109.43	134.63 -0.36 -159.94	185.45 0.62 -142.36	177.19 1.22 -92.26	220.10 -0.59 -261.51	224.50 -0.51 -259.90	187.38 0.36 -162.33	148.08 1.40 -50.40	247.67 1.07 -172.83	132.01 -0.41 -160.85	80.84 -0.57 -120.59	63.09 0.01 -62.45	80.86 0.53 -43.64	50.11 0.15 -39.84	51.70 0.74 0.00
HICKLING___2 23622	14.57 0.21 0.00	14.38 0.21 0.00	14.57 0.21 0.00	14.57 0.21 0.00	13.08 0.19 0.00	14.38 0.21 0.00	41.20 0.60 0.00	45.78 0.16 -34.63	57.73 0.05 -54.13	144.79 0.52 -109.43	134.62 -0.37 -159.94	185.46 0.63 -142.36	177.21 1.24 -92.26	220.08 -0.61 -261.51	224.49 -0.52 -259.90	187.39 0.37 -162.33	148.11 1.43 -50.40	247.69 1.09 -172.83	132.00 -0.42 -160.85	80.83 -0.58 -120.59	63.09 0.01 -62.45	80.87 0.54 -43.64	50.11 0.15 -39.84	51.72 0.76 0.00
HIGH FALLS___HY 23754	15.22 0.86 0.00	15.01 0.84 0.00	15.22 0.86 0.00	15.22 0.86 0.00	13.66 0.77 0.00	15.01 0.84 0.00	43.02 2.42 0.00	152.77 0.65 -141.13	222.71 0.21 -218.95	479.53 2.08 -442.61	620.48 -1.49 -646.92	620.83 2.53 -575.83	461.87 4.99 -373.17	1014.48 -2.43 -1057.73	1014.28 -2.08 -1051.25	841.48 1.47 -815.32	644.80 5.74 -542.78	885.74 4.39 -807.58	620.46 -1.69 -650.58	446.23 -2.33 -487.74	253.27 0.04 -252.60	215.38 2.19 -176.50	171.86 0.60 -161.14	54.00 3.04 0.00
HILLBURN___GT 23639	15.52 1.16 0.00	15.32 1.15 0.00	15.52 1.16 0.00	15.52 1.16 0.00	13.93 1.04 0.00	15.32 1.15 0.00	43.88 3.28 0.00	148.32 0.89 -136.44	215.52 0.29 -211.68	465.57 2.82 -427.91	598.47 -2.02 -625.44	602.62 3.44 -556.71	451.25 6.77 -360.77	978.49 -3.30 -1022.61	978.62 -2.82 -1016.33	961.18 2.00 -934.49	941.08 7.79 -837.01	967.39 5.97 -887.65	598.25 -2.30 -628.98	429.19 -3.17 -471.54	244.89 0.05 -244.21	210.30 2.97 -170.64	166.73 0.82 -155.79	55.08 4.12 0.00
HOLTSVIL 1-5___GRP1 24031	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.06 1.28 -130.66	57.01 6.46 0.41
HOLTSVIL6-10___GRP2 24032	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.58 1.39 -38.20	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.18 1.28 -130.78	57.07 6.46 0.35
HOLTSVILLE_IC_1 23690	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.06 1.28 -130.66	57.01 6.46 0.41
HOLTSVILLE_IC_10 23699	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.58 1.39 -38.20	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.18 1.28 -130.78	57.07 6.46 0.35
HOLTSVILLE_IC_2 23691	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.06 1.28 -130.66	57.01 6.46 0.41

HOLTSVILLE_IC_3 23692	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.06 1.28 -130.66	57.01 6.46 0.41
HOLTSVILLE_IC_4 23693	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.06 1.28 -130.66	57.01 6.46 0.41
HOLTSVILLE_IC_5 23694	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.06 1.28 -130.66	57.01 6.46 0.41
HOLTSVILLE_IC_6 23695	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.58 1.39 -38.20	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.18 1.28 -130.78	57.07 6.46 0.35
HOLTSVILLE_IC_7 23696	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.58 1.39 -38.20	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.18 1.28 -130.78	57.07 6.46 0.35
HOLTSVILLE_IC_8 23697	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.58 1.39 -38.20	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.18 1.28 -130.78	57.07 6.46 0.35
HOLTSVILLE_IC_9 23698	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.58 1.39 -38.20	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.18 1.28 -130.78	57.07 6.46 0.35
HQ_DAM_TRANS_STRIKE -23651	63.30 0.00 0.00	47.85 0.00 0.00	46.70 0.00 0.00	45.39 0.00 0.00	46.38 0.00 0.00	48.23 0.00 0.00	43.95 0.00 0.00	-12.23 0.00 0.00	-39.03 0.00 0.00	61.21 0.00 0.00	52.86 0.00 0.00	310.33 0.00 0.00	439.47 0.00 0.00	-6012.67 0.00 0.00	-9757.72 0.00 0.00	-325.02 0.00 0.00	-43.64 0.00 0.00	464.69 0.00 0.00	56.85 0.00 0.00	-40.49 0.00 0.00	31.43 0.00 0.00	50.33 0.00 0.00	-14.56 0.00 0.00	84.41 0.00 0.00
HQ_GEN_CEDARS 23644	13.30 -1.06 0.00	13.13 -1.04 0.00	13.30 -1.06 0.00	13.30 -1.06 0.00	11.94 -0.95 0.00	13.13 -1.04 0.00	37.61 -2.99 0.00	10.18 -0.81 0.00	-1.56 -0.26 4.85	22.48 -2.56 9.80	-37.43 1.84 14.32	26.59 -3.13 12.75	69.29 -6.16 8.26	-61.24 3.00 23.42	-55.59 2.57 23.27	8.33 -1.82 14.54	84.68 -7.09 4.51	55.58 -5.43 12.76	-38.34 2.09 12.00	-45.30 2.88 9.00	-4.08 -0.05 4.66	30.73 -2.70 3.26	6.40 -0.75 2.97	47.21 -3.75 0.00
HQ_GEN_CHAT DC 23651	14.07 -0.29 0.00	13.89 -0.28 0.00	14.07 -0.29 0.00	14.07 -0.29 0.00	12.63 -0.26 0.00	13.89 -0.28 0.00	39.79 -0.81 0.00	10.77 -0.22 0.00	3.48 -0.07 0.00	34.15 -0.69 0.00	-24.45 0.50 0.00	41.62 -0.85 0.00	82.04 -1.67 0.00	-40.01 0.81 0.00	-34.20 0.69 0.00	24.20 -0.49 0.00	94.36 -1.92 0.00	72.30 -1.47 0.00	-27.86 0.57 0.00	-38.40 0.78 0.00	0.62 -0.01 0.00	35.96 -0.73 0.00	9.92 -0.20 0.00	49.95 -1.01 0.00
HUDAV+59+74_TH_GRP 23620	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
HUDSON AVE_GT_3 23810	16.00 1.64 0.00	15.79 1.62 0.00	16.00 1.64 0.00	16.00 1.64 0.00	14.36 1.47 0.00	15.79 1.62 0.00	45.23 4.63 0.00	152.59 1.25 -140.35	221.69 0.40 -217.74	478.97 3.97 -440.16	615.54 -2.85 -643.34	619.96 4.84 -572.65	464.36 9.55 -371.10	1006.40 -4.66 -1051.88	1006.56 -3.98 -1045.43	1009.03 2.82 -981.52	1011.54 10.98 -904.28	1010.06 8.41 -927.88	615.31 -3.24 -646.98	441.39 -4.47 -485.04	251.90 0.07 -251.20	216.39 4.18 -175.52	171.52 1.15 -160.25	56.77 5.81 0.00
HUDSON AVE_GT_4 23540	16.00 1.64 0.00	15.79 1.62 0.00	16.00 1.64 0.00	16.00 1.64 0.00	14.36 1.47 0.00	15.79 1.62 0.00	45.23 4.63 0.00	152.59 1.25 -140.35	221.69 0.40 -217.74	478.97 3.97 -440.16	615.54 -2.85 -643.34	619.96 4.84 -572.65	464.36 9.55 -371.10	1006.40 -4.66 -1051.88	1006.56 -3.98 -1045.43	1009.03 2.82 -981.52	1011.54 10.98 -904.28	1010.06 8.41 -927.88	615.31 -3.24 -646.98	441.39 -4.47 -485.04	251.90 0.07 -251.20	216.39 4.18 -175.52	171.52 1.15 -160.25	56.77 5.81 0.00
HUDSON AVE_GT_5 23657	16.00 1.64 0.00	15.79 1.62 0.00	16.00 1.64 0.00	16.00 1.64 0.00	14.36 1.47 0.00	15.79 1.62 0.00	45.23 4.63 0.00	152.59 1.25 -140.35	221.69 0.40 -217.74	478.97 3.97 -440.16	615.54 -2.85 -643.34	619.96 4.84 -572.65	464.36 9.55 -371.10	1006.40 -4.66 -1051.88	1006.56 -3.98 -1045.43	1009.03 2.82 -981.52	1011.54 10.98 -904.28	1010.06 8.41 -927.88	615.31 -3.24 -646.98	441.39 -4.47 -485.04	251.90 0.07 -251.20	216.39 4.18 -175.52	171.52 1.15 -160.25	56.77 5.81 0.00
HUNTLEY___63 23557	13.60 -0.76 0.00	13.42 -0.75 0.00	13.60 -0.76 0.00	13.60 -0.76 0.00	12.21 -0.68 0.00	13.42 -0.75 0.00	38.46 -2.14 0.00	31.24 -0.58 -20.83	35.68 -0.19 -32.32	98.33 -1.84 -65.33	71.86 1.32 -95.49	125.22 -2.24 -84.99	134.38 -4.41 -55.08	117.45 2.15 -156.12	122.12 1.84 -155.17	120.30 -1.30 -96.91	121.29 -5.08 -30.09	171.66 -3.89 -101.78	69.10 1.50 -96.03	34.88 2.07 -71.99	37.88 -0.03 -37.28	60.81 -1.93 -26.05	33.38 -0.53 -23.79	48.27 -2.69 0.00
HUNTLEY___64 23558	13.60 -0.76 0.00	13.42 -0.75 0.00	13.60 -0.76 0.00	13.60 -0.76 0.00	12.21 -0.68 0.00	13.42 -0.75 0.00	38.46 -2.14 0.00	31.24 -0.58 -20.83	35.68 -0.19 -32.32	98.33 -1.84 -65.33	71.86 1.32 -95.49	125.22 -2.24 -84.99	134.38 -4.41 -55.08	117.45 2.15 -156.12	122.12 1.84 -155.17	120.30 -1.30 -96.91	121.29 -5.08 -30.09	171.66 -3.89 -101.78	69.10 1.50 -96.03	34.88 2.07 -71.99	37.88 -0.03 -37.28	60.81 -1.93 -26.05	33.38 -0.53 -23.79	48.27 -2.69 0.00

HUNTLEY___65 23559	13.60 -0.76 0.00	13.42 -0.75 0.00	13.60 -0.76 0.00	13.60 -0.76 0.00	12.21 -0.68 0.00	13.42 -0.75 0.00	38.46 -2.14 0.00	31.24 -0.58 -20.83	35.68 -0.19 -32.32	98.33 -1.84 -65.33	71.86 1.32 -95.49	125.22 -2.24 -84.99	134.38 -4.41 -55.08	117.45 2.15 -156.12	122.12 1.84 -155.17	120.30 -1.30 -96.91	121.29 -5.08 -30.09	171.66 -3.89 -101.78	69.10 1.50 -96.03	34.88 2.07 -71.99	37.88 -0.03 -37.28	60.81 -1.93 -26.05	33.38 -0.53 -23.79	48.27 -2.69 0.00
HUNTLEY___66 23560	13.60 -0.76 0.00	13.42 -0.75 0.00	13.60 -0.76 0.00	13.60 -0.76 0.00	12.21 -0.68 0.00	13.42 -0.75 0.00	38.46 -2.14 0.00	31.24 -0.58 -20.83	35.68 -0.19 -32.32	98.33 -1.84 -65.33	71.86 1.32 -95.49	125.22 -2.24 -84.99	134.38 -4.41 -55.08	117.45 2.15 -156.12	122.12 1.84 -155.17	120.30 -1.30 -96.91	121.29 -5.08 -30.09	171.66 -3.89 -101.78	69.10 1.50 -96.03	34.88 2.07 -71.99	37.88 -0.03 -37.28	60.81 -1.93 -26.05	33.38 -0.53 -23.79	48.27 -2.69 0.00
HUNTLEY___67 23561	13.50 -0.86 0.00	13.33 -0.84 0.00	13.50 -0.86 0.00	13.50 -0.86 0.00	12.12 -0.77 0.00	13.33 -0.84 0.00	38.18 -2.42 0.00	31.16 -0.66 -20.83	36.06 -0.21 -32.72	98.91 -2.08 -66.15	73.22 1.49 -96.68	126.00 -2.53 -86.06	134.49 -4.99 -55.77	119.68 2.43 -158.07	124.29 2.08 -157.10	121.34 -1.47 -98.12	121.01 -5.74 -30.47	166.09 -4.40 -96.72	70.49 1.69 -97.23	36.04 2.33 -72.89	38.34 -0.04 -37.75	60.88 -2.19 -26.38	33.60 -0.60 -24.08	47.92 -3.04 0.00
HUNTLEY___68 23562	13.50 -0.86 0.00	13.33 -0.84 0.00	13.50 -0.86 0.00	13.50 -0.86 0.00	12.12 -0.77 0.00	13.33 -0.84 0.00	38.18 -2.42 0.00	31.16 -0.66 -20.83	36.06 -0.21 -32.72	98.91 -2.08 -66.15	73.22 1.49 -96.68	126.00 -2.53 -86.06	134.49 -4.99 -55.77	119.68 2.43 -158.07	124.29 2.08 -157.10	121.34 -1.47 -98.12	121.01 -5.74 -30.47	166.09 -4.40 -96.72	70.49 1.69 -97.23	36.05 2.34 -72.89	38.34 -0.04 -37.75	60.88 -2.19 -26.38	33.60 -0.60 -24.08	47.92 -3.04 0.00
INDECK___CORINTH 23802	14.57 0.21 0.00	14.38 0.21 0.00	14.57 0.21 0.00	14.57 0.21 0.00	13.08 0.19 0.00	14.38 0.21 0.00	41.19 0.59 0.00	192.64 0.16 -181.49	285.17 0.05 -281.57	604.54 0.51 -569.19	806.62 -0.36 -831.93	783.60 0.62 -740.51	564.82 1.22 -479.89	1318.80 -0.60 -1360.22	1316.48 -0.51 -1351.88	894.93 0.36 -869.88	414.36 1.41 -316.67	982.85 1.08 -908.00	807.80 -0.41 -836.64	587.48 -0.57 -627.23	325.47 0.01 -324.83	264.20 0.54 -226.97	217.50 0.15 -207.23	51.70 0.74 0.00
INDECK___ILION 23567	14.86 0.50 0.00	14.66 0.49 0.00	14.86 0.50 0.00	14.86 0.50 0.00	13.34 0.45 0.00	14.66 0.49 0.00	42.01 1.41 0.00	11.37 0.38 0.00	3.67 0.12 0.00	36.05 1.21 0.00	-25.82 -0.87 0.00	43.94 1.47 0.00	86.61 2.90 0.00	-42.24 -1.42 0.00	-36.10 -1.21 0.00	25.55 0.86 0.00	99.62 3.34 0.00	76.33 2.56 0.00	-29.42 -0.99 0.00	-40.54 -1.36 0.00	0.65 0.02 0.00	37.96 1.27 0.00	10.47 0.35 0.00	52.73 1.77 0.00
INDECK___OLEAN 23982	14.63 0.27 0.00	14.44 0.27 0.00	14.63 0.27 0.00	14.63 0.27 0.00	13.13 0.24 0.00	14.44 0.27 0.00	41.37 0.77 0.00	36.46 0.21 -25.26	42.81 0.07 -39.19	114.71 0.66 -79.21	90.36 -0.47 -115.78	146.32 0.80 -103.05	152.07 1.58 -66.78	147.71 -0.77 -189.30	152.59 -0.66 -188.14	142.67 0.47 -117.51	134.96 1.82 -36.86	205.37 1.40 -130.20	88.66 -0.54 -117.63	48.27 -0.74 -88.19	46.31 0.01 -45.67	69.29 0.69 -31.91	39.45 0.19 -29.14	51.92 0.96 0.00
INDECK___OSWEGO 23783	13.89 -0.47 0.00	13.70 -0.47 0.00	13.89 -0.47 0.00	13.89 -0.47 0.00	12.46 -0.43 0.00	13.70 -0.47 0.00	39.26 -1.34 0.00	20.78 -0.36 -10.15	20.80 -0.12 -17.37	68.80 -1.15 -35.11	27.19 0.82 -51.32	86.75 -1.40 -45.68	110.56 -2.76 -29.61	44.45 1.35 -83.92	49.66 1.15 -83.40	75.97 -0.81 -52.09	109.28 -3.17 -16.17	122.38 -2.43 -51.04	20.52 0.94 -48.01	-1.89 1.29 -36.00	19.25 -0.02 -18.64	48.51 -1.21 -13.03	21.68 -0.33 -11.89	49.28 -1.68 0.00
INDECK___YERKES 23781	13.59 -0.77 0.00	13.41 -0.76 0.00	13.59 -0.77 0.00	13.59 -0.77 0.00	12.20 -0.69 0.00	13.41 -0.76 0.00	38.42 -2.18 0.00	31.23 -0.59 -20.83	35.68 -0.19 -32.32	98.30 -1.87 -65.33	71.88 1.34 -95.49	125.18 -2.28 -84.99	134.30 -4.49 -55.08	117.49 2.19 -156.12	122.15 1.87 -155.17	120.27 -1.33 -96.91	121.20 -5.17 -30.09	171.59 -3.96 -101.78	69.13 1.53 -96.03	34.91 2.10 -71.99	37.88 -0.03 -37.28	60.77 -1.97 -26.05	33.37 -0.54 -23.79	48.22 -2.74 0.00
INDIAN POINT_GT_1 24139	15.67 1.31 0.00	15.46 1.29 0.00	15.67 1.31 0.00	15.67 1.31 0.00	14.07 1.18 0.00	15.46 1.29 0.00	44.31 3.71 0.00	151.29 1.00 -139.30	220.00 0.32 -216.13	474.91 3.18 -436.89	611.34 -2.28 -638.57	614.75 3.88 -568.40	459.71 7.65 -368.35	999.52 -3.73 -1044.07	999.59 -3.19 -1037.67	999.17 2.25 -972.23	998.36 8.79 -893.29	1000.04 6.74 -919.53	611.15 -2.60 -642.18	438.68 -3.58 -481.44	250.02 0.06 -249.33	214.26 3.35 -174.22	170.10 0.92 -159.06	55.61 4.65 0.00
INDIAN POINT_GT_2 23659	15.67 1.31 0.00	15.46 1.29 0.00	15.67 1.31 0.00	15.67 1.31 0.00	14.07 1.18 0.00	15.46 1.29 0.00	44.31 3.71 0.00	151.29 1.00 -139.30	220.00 0.32 -216.13	474.91 3.18 -436.89	611.34 -2.28 -638.57	614.75 3.88 -568.40	459.71 7.65 -368.35	999.52 -3.73 -1044.07	999.59 -3.19 -1037.67	999.17 2.25 -972.23	998.36 8.79 -893.29	1000.04 6.74 -919.53	611.15 -2.60 -642.18	438.68 -3.58 -481.44	250.02 0.06 -249.33	214.26 3.35 -174.22	170.10 0.92 -159.06	55.61 4.65 0.00
INDIAN POINT_GT_3 24019	15.67 1.31 0.00	15.46 1.29 0.00	15.67 1.31 0.00	15.67 1.31 0.00	14.07 1.18 0.00	15.46 1.29 0.00	44.31 3.71 0.00	151.29 1.00 -139.30	220.00 0.32 -216.13	474.91 3.18 -436.89	611.34 -2.28 -638.57	614.75 3.88 -568.40	459.71 7.65 -368.35	999.52 -3.73 -1044.07	999.59 -3.19 -1037.67	999.17 2.25 -972.23	998.36 8.79 -893.29	1000.04 6.74 -919.53	611.15 -2.60 -642.18	438.68 -3.58 -481.44	250.02 0.06 -249.33	214.26 3.35 -174.22	170.10 0.92 -159.06	55.61 4.65 0.00
INDIAN POINT___2 23530	15.69 1.33 0.00	15.49 1.32 0.00	15.69 1.33 0.00	15.69 1.33 0.00	14.09 1.20 0.00	15.49 1.32 0.00	44.37 3.77 0.00	150.01 1.02 -138.00	217.99 0.33 -214.11	470.89 3.24 -432.81	605.33 -2.32 -632.60	609.50 3.95 -563.08	456.40 7.78 -364.91	989.70 -3.79 -1034.31	989.84 -3.24 -1027.97	982.06 2.29 -955.08	972.94 8.95 -867.71	985.67 6.86 -905.04	605.11 -2.64 -636.18	434.12 -3.64 -476.94	247.69 0.06 -247.00	212.69 3.41 -172.59	168.64 0.94 -157.58	55.70 4.74 0.00
INDIAN POINT___3 23531	15.50 1.14 0.00	15.30 1.13 0.00	15.50 1.14 0.00	15.50 1.14 0.00	13.92 1.03 0.00	15.30 1.13 0.00	43.84 3.24 0.00	151.43 0.88 -139.56	219.96 0.28 -216.13	474.51 2.78 -436.89	611.63 -1.99 -638.57	614.26 3.39 -568.40	458.73 6.67 -368.35	1000.00 -3.25 -1044.07	1000.00 -2.78 -1037.67	1000.00 1.97 -973.34	1000.00 7.68 -896.04	999.99 5.88 -920.34	611.48 -2.27 -642.18	439.14 -3.12 -481.44	250.01 0.05 -249.33	213.84 2.93 -174.22	169.99 0.81 -159.06	55.02 4.06 0.00
INDIAN PT_GT_GRP 23687	15.67 1.31 0.00	15.46 1.29 0.00	15.67 1.31 0.00	15.67 1.31 0.00	14.07 1.18 0.00	15.46 1.29 0.00	44.31 3.71 0.00	151.29 1.00 -139.30	220.00 0.32 -216.13	474.91 3.18 -436.89	611.34 -2.28 -638.57	614.75 3.88 -568.40	459.71 7.65 -368.35	999.52 -3.73 -1044.07	999.59 -3.19 -1037.67	999.17 2.25 -972.23	998.36 8.79 -893.29	1000.04 6.74 -919.53	611.15 -2.60 -642.18	438.68 -3.58 -481.44	250.02 0.06 -249.33	214.26 3.35 -174.22	170.10 0.92 -159.06	55.61 4.65 0.00
IP CORINTH___1 23988	14.57 0.21 0.00	14.38 0.21 0.00	14.57 0.21 0.00	14.57 0.21 0.00	13.08 0.19 0.00	14.38 0.21 0.00	41.19 0.59 0.00	192.64 0.16 -181.49	285.17 0.05 -281.57	604.54 0.51 -569.19	806.62 -0.36 -831.93	783.60 0.62 -740.51	564.82 1.22 -479.89	1318.80 -0.60 -1360.22	1316.48 -0.51 -1351.88	894.93 0.36 -869.88	414.35 1.40 -316.67	982.85 1.08 -908.00	807.80 -0.41 -836.64	587.48 -0.57 -627.23	325.47 0.01 -324.83	264.20 0.54 -226.97	217.50 0.15 -207.23	51.70 0.74 0.00

IP CORINTH___2 23637	14.57 0.21 0.00	14.38 0.21 0.00	14.57 0.21 0.00	14.57 0.21 0.00	13.08 0.19 0.00	14.38 0.21 0.00	41.19 0.59 0.00	11.15 0.16 0.00	3.60 0.05 0.00	35.35 0.51 0.00	-25.31 -0.36 0.00	43.09 0.62 0.00	84.93 1.22 0.00	-41.42 -0.60 0.00	-35.40 -0.51 0.00	25.05 0.36 0.00	97.68 1.40 0.00	74.85 1.08 0.00	-28.84 -0.41 0.00	-39.75 -0.57 0.00	0.64 0.01 0.00	37.23 0.54 0.00	10.27 0.15 0.00	51.70 0.74 0.00
IP___TICONDEROGA 23804	15.06 0.70 0.00	14.86 0.69 0.00	15.06 0.70 0.00	15.06 0.70 0.00	13.52 0.63 0.00	14.86 0.69 0.00	42.58 1.98 0.00	11.53 0.54 0.00	3.72 0.17 0.00	36.54 1.70 0.00	-26.17 -1.22 0.00	44.54 2.07 0.00	87.80 4.09 0.00	-42.81 -1.99 0.00	-36.59 -1.70 0.00	25.90 1.21 0.00	100.98 4.70 0.00	77.37 3.60 0.00	-29.82 -1.39 0.00	-41.09 -1.91 0.00	0.66 0.03 0.00	38.48 1.79 0.00	10.61 0.49 0.00	53.45 2.49 0.00
JARVIS____ 23743	14.47 0.11 0.00	14.28 0.11 0.00	14.47 0.11 0.00	14.47 0.11 0.00	12.99 0.10 0.00	14.28 0.11 0.00	40.92 0.32 0.00	11.08 0.09 0.00	3.58 0.03 0.00	35.12 0.28 0.00	-25.15 -0.20 0.00	42.81 0.34 0.00	84.38 0.67 0.00	-41.14 -0.32 0.00	-35.17 -0.28 0.00	24.89 0.20 0.00	97.05 0.77 0.00	74.36 0.59 0.00	-28.66 -0.23 0.00	-39.49 -0.31 0.00	0.63 0.00 0.00	36.98 0.29 0.00	10.20 0.08 0.00	51.37 0.41 0.00
JENNISON___1 23625	15.03 0.67 0.00	14.83 0.66 0.00	15.03 0.67 0.00	15.03 0.67 0.00	13.49 0.60 0.00	14.83 0.66 0.00	42.50 1.90 0.00	58.89 0.51 -47.39	77.65 0.17 -73.93	185.91 1.63 -149.44	192.31 -1.17 -218.43	238.88 1.99 -194.42	213.62 3.91 -126.00	314.40 -1.91 -357.13	318.42 -1.63 -354.94	247.53 1.15 -221.69	169.61 4.50 -68.83	310.25 3.45 -233.03	188.70 -1.33 -218.46	122.77 -1.83 -163.78	85.48 0.03 -84.82	97.68 1.72 -59.27	64.70 0.47 -54.11	53.34 2.38 0.00
JENNISON___2 23626	15.00 0.64 0.00	14.80 0.63 0.00	15.00 0.64 0.00	15.00 0.64 0.00	13.47 0.58 0.00	14.80 0.63 0.00	42.42 1.82 0.00	58.87 0.49 -47.39	77.64 0.16 -73.93	185.84 1.56 -149.44	192.36 -1.12 -218.43	238.79 1.90 -194.42	213.46 3.75 -126.00	314.48 -1.83 -357.13	318.49 -1.56 -354.94	247.49 1.11 -221.69	169.42 4.31 -68.83	310.11 3.31 -233.03	188.76 -1.27 -218.46	122.84 -1.76 -163.78	85.48 0.03 -84.82	97.60 1.64 -59.27	64.68 0.45 -54.11	53.24 2.28 0.00
KENSICO____ 23655	15.77 1.41 0.00	15.56 1.39 0.00	15.77 1.41 0.00	15.77 1.41 0.00	14.16 1.27 0.00	15.56 1.39 0.00	44.58 3.98 0.00	152.42 1.08 -140.35	221.24 0.35 -217.34	477.60 3.42 -439.34	614.75 -2.45 -642.15	618.22 4.17 -571.58	462.34 8.22 -370.41	1005.10 -4.01 -1049.93	1005.18 -3.42 -1043.49	1007.42 2.42 -980.31	1009.63 9.45 -903.90	1007.61 7.24 -926.60	614.56 -2.79 -645.78	441.12 -3.84 -484.14	251.42 0.06 -250.73	215.48 3.60 -175.19	171.06 0.99 -159.95	55.96 5.00 0.00
KIAC_JFK_AIRPORT 23541	15.81 1.45 0.00	15.60 1.43 0.00	15.81 1.45 0.00	15.81 1.45 0.00	14.19 1.30 0.00	15.60 1.43 0.00	44.69 4.09 0.00	152.45 1.11 -140.35	221.65 0.36 -217.74	478.51 3.51 -440.16	615.88 -2.51 -643.34	619.40 4.28 -572.65	463.24 8.43 -371.10	1006.95 -4.11 -1051.88	1007.03 -3.51 -1045.43	1008.70 2.49 -981.52	1010.25 9.69 -904.28	1009.08 7.43 -927.88	615.69 -2.86 -646.98	441.92 -3.94 -485.04	251.89 0.06 -251.20	215.90 3.69 -175.52	171.39 1.02 -160.25	56.09 5.13 0.00
KINTIGH____ 23543	13.33 -1.03 0.00	13.16 -1.01 0.00	13.33 -1.03 0.00	13.33 -1.03 0.00	11.97 -0.92 0.00	13.16 -1.01 0.00	37.70 -2.90 0.00	27.65 -0.79 -17.45	30.77 -0.25 -27.47	87.88 -2.49 -55.53	57.99 1.78 -81.16	111.68 -3.03 -72.24	124.55 -5.98 -46.82	94.80 2.92 -132.70	99.49 2.49 -131.89	105.31 -1.76 -82.38	114.98 -6.88 -25.58	152.96 -5.27 -84.46	55.22 2.03 -81.62	24.81 2.80 -61.19	32.28 -0.04 -31.69	56.21 -2.62 -22.14	29.62 -0.72 -20.22	47.32 -3.64 0.00
LEDERLE____ 23769	15.63 1.27 0.00	15.42 1.25 0.00	15.63 1.27 0.00	15.63 1.27 0.00	14.03 1.14 0.00	15.42 1.25 0.00	44.19 3.59 0.00	148.66 0.97 -136.70	215.95 0.31 -212.09	466.65 3.08 -428.73	599.47 -2.21 -626.63	603.99 3.75 -557.77	452.57 7.40 -361.46	980.13 -3.61 -1024.56	980.30 -3.08 -1018.27	965.90 2.18 -939.03	949.29 8.51 -844.50	971.65 6.52 -891.36	599.24 -2.51 -630.18	429.80 -3.46 -472.44	245.36 0.06 -244.67	210.89 3.24 -170.96	167.10 0.89 -156.09	55.46 4.50 0.00
LINDEN COGEN____ 23786	15.91 1.55 0.00	15.70 1.53 0.00	15.91 1.55 0.00	15.91 1.55 0.00	14.28 1.39 0.00	15.70 1.53 0.00	44.98 4.38 0.00	152.53 1.19 -140.35	221.67 0.38 -217.74	478.76 3.76 -440.16	615.70 -2.69 -643.34	619.70 4.58 -572.65	463.84 9.03 -371.10	1006.66 -4.40 -1051.88	1006.78 -3.76 -1045.43	1008.87 2.66 -981.52	1010.95 10.39 -904.28	1009.61 7.96 -927.88	615.48 -3.07 -646.98	441.63 -4.23 -485.04	251.90 0.07 -251.20	216.17 3.96 -175.52	167.02 1.09 -155.81	56.46 5.50 0.00
LIPA_MISC_IPP 23656	47.17 1.81 -31.00	45.39 1.79 -29.43	44.98 1.81 -28.81	44.64 1.81 -28.47	44.62 1.63 -30.10	45.39 1.79 -29.43	45.73 5.13 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.40 4.40 -440.16	615.24 -3.15 -643.34	620.49 5.37 -572.65	465.39 10.58 -371.10	1005.90 -5.16 -1051.88	1006.13 -4.41 -1045.43	1009.33 3.12 -981.52	1012.73 12.17 -904.28	1010.97 9.32 -927.88	614.96 -3.59 -646.98	440.91 -4.95 -485.04	251.91 0.08 -251.20	216.85 4.64 -175.52	142.12 1.28 -130.72	57.01 6.44 0.39
LITTLE FALLS___HYD 24013	15.52 1.16 0.00	15.31 1.14 0.00	15.52 1.16 0.00	15.52 1.16 0.00	13.93 1.04 0.00	15.31 1.14 0.00	43.87 3.27 0.00	11.88 0.89 0.00	3.84 0.29 0.00	37.65 2.81 0.00	-26.96 -2.01 0.00	45.89 3.42 0.00	90.45 6.74 0.00	-44.11 -3.29 0.00	-37.70 -2.81 0.00	26.68 1.99 0.00	104.04 7.76 0.00	79.71 5.94 0.00	-30.72 -2.29 0.00	-42.34 -3.16 0.00	0.68 0.05 0.00	39.65 2.96 0.00	10.94 0.82 0.00	55.07 4.11 0.00
LONG_LAKE_PHOENIX 24014	13.88 -0.48 0.00	13.70 -0.47 0.00	13.88 -0.48 0.00	13.88 -0.48 0.00	12.46 -0.43 0.00	13.70 -0.47 0.00	39.25 -1.35 0.00	21.30 -0.37 -10.68	20.80 -0.12 -17.37	68.79 -1.16 -35.11	27.20 0.83 -51.32	86.74 -1.41 -45.68	110.53 -2.79 -29.61	44.46 1.36 -83.92	49.67 1.16 -83.40	75.96 -0.82 -52.09	109.24 -3.21 -16.17	123.62 -2.46 -52.31	21.73 0.95 -49.21	-0.98 1.30 -36.90	19.72 -0.02 -19.11	48.82 -1.22 -13.35	21.97 -0.34 -12.19	49.26 -1.70 0.00
LOVETT___3 23632	15.38 1.02 0.00	15.18 1.01 0.00	15.38 1.02 0.00	15.38 1.02 0.00	13.81 0.92 0.00	15.18 1.01 0.00	43.49 2.89 0.00	148.73 0.78 -136.96	216.29 0.25 -212.49	466.86 2.48 -429.54	601.10 -1.78 -627.83	604.33 3.03 -558.83	451.82 5.96 -362.15	982.78 -2.91 -1026.51	982.83 -2.49 -1020.21	968.91 1.76 -942.46	952.76 6.86 -849.62	973.29 5.26 -894.26	600.92 -2.03 -631.38	431.37 -2.79 -473.34	245.81 0.04 -245.14	210.59 2.61 -171.29	167.23 0.72 -156.39	54.59 3.63 0.00
LOVETT___4 23642	15.37 1.01 0.00	15.17 1.00 0.00	15.37 1.01 0.00	15.37 1.01 0.00	13.80 0.91 0.00	15.17 1.00 0.00	43.45 2.85 0.00	148.72 0.77 -136.96	216.29 0.25 -212.49	466.83 2.45 -429.54	601.13 -1.75 -627.83	604.29 2.99 -558.83	451.75 5.89 -362.15	982.82 -2.87 -1026.51	982.87 -2.45 -1020.21	968.89 1.74 -942.46	952.67 6.77 -849.62	973.22 5.19 -894.26	600.95 -2.00 -631.38	431.41 -2.75 -473.34	245.81 0.04 -245.14	210.56 2.58 -171.29	167.22 0.71 -156.39	54.54 3.58 0.00
LOVETT___5 23593	15.40 1.04 0.00	15.19 1.02 0.00	15.40 1.04 0.00	15.40 1.04 0.00	13.82 0.93 0.00	15.19 1.02 0.00	43.53 2.93 0.00	148.74 0.79 -136.96	216.30 0.26 -212.49	466.89 2.51 -429.54	601.08 -1.80 -627.83	604.36 3.06 -558.83	451.90 6.04 -362.15	982.75 -2.94 -1026.51	982.80 -2.52 -1020.21	968.93 1.78 -942.46	952.84 6.94 -849.62	973.35 5.32 -894.26	600.90 -2.05 -631.38	431.33 -2.83 -473.34	245.82 0.05 -245.14	210.63 2.65 -171.29	167.24 0.73 -156.39	54.64 3.68 0.00

LOWER RAQUET___HYD 24057	13.90 -0.46 0.00	13.72 -0.45 0.00	13.90 -0.46 0.00	13.90 -0.46 0.00	12.48 -0.41 0.00	13.72 -0.45 0.00	39.31 -1.29 0.00	10.64 -0.35 0.00	-1.81 -0.11 5.25	23.11 -1.11 10.62	-39.68 0.79 15.52	27.31 -1.35 13.81	72.10 -2.66 8.95	-64.89 1.30 25.37	-58.99 1.11 25.21	8.15 -0.79 15.75	88.71 -3.06 4.51	71.42 -2.35 0.00	-27.53 0.90 0.00	-37.93 1.25 0.00	0.61 -0.02 0.00	35.52 -1.17 0.00	9.80 -0.32 0.00	49.34 -1.62 0.00
LOWER___HUDSON 24059	14.76 0.40 0.00	14.57 0.40 0.00	14.76 0.40 0.00	14.76 0.40 0.00	13.25 0.36 0.00	14.57 0.40 0.00	41.74 1.14 0.00	187.58 0.31 -176.28	277.14 0.10 -273.49	588.67 0.98 -552.85	782.41 -0.70 -808.06	762.92 1.19 -719.26	552.18 2.35 -466.12	1279.23 -1.14 -1321.19	1277.22 -0.98 -1313.09	863.26 0.69 -837.88	391.91 2.70 -292.93	953.92 2.07 -878.08	784.60 -0.80 -813.83	569.85 -1.10 -610.13	316.63 0.02 -315.98	258.50 1.03 -220.78	211.98 0.28 -201.58	52.39 1.43 0.00
MEDINA___POWER 24015	14.63 0.27 0.00	14.44 0.27 0.00	14.63 0.27 0.00	14.63 0.27 0.00	13.13 0.24 0.00	14.44 0.27 0.00	41.37 0.77 0.00	21.88 0.21 -10.68	20.99 0.07 -17.37	70.61 0.66 -35.11	25.90 -0.47 -51.32	88.95 0.80 -45.68	114.90 1.58 -29.61	42.33 -0.77 -83.92	47.85 -0.66 -83.40	77.25 0.47 -52.09	114.27 1.82 -16.17	128.76 1.40 -53.59	21.44 -0.54 -50.41	-2.12 -0.74 -37.80	20.21 0.01 -19.57	51.06 0.69 -13.68	22.80 0.19 -12.49	51.92 0.96 0.00
MILLIKEN___1 23584	13.55 -0.81 0.00	13.37 -0.80 0.00	13.55 -0.81 0.00	13.55 -0.81 0.00	12.16 -0.73 0.00	13.37 -0.80 0.00	38.30 -2.30 0.00	33.80 -0.62 -23.43	39.71 -0.20 -36.36	106.36 -1.98 -73.50	83.89 1.42 -107.42	135.68 -2.41 -95.62	140.93 -4.75 -61.97	137.14 2.32 -175.64	141.65 1.98 -174.56	132.32 -1.40 -109.03	124.67 -5.46 -33.85	184.98 -4.19 -115.40	81.21 1.61 -108.03	44.03 2.22 -80.99	42.53 -0.04 -41.94	63.92 -2.08 -29.31	36.31 -0.57 -26.76	48.07 -2.89 0.00
MILLIKEN___2 23585	13.55 -0.81 0.00	13.37 -0.80 0.00	13.55 -0.81 0.00	13.55 -0.81 0.00	12.16 -0.73 0.00	13.37 -0.80 0.00	38.31 -2.29 0.00	33.80 -0.62 -23.43	39.71 -0.20 -36.36	106.37 -1.97 -73.50	83.88 1.41 -107.42	135.69 -2.40 -95.62	140.95 -4.73 -61.97	137.13 2.31 -175.64	141.64 1.97 -174.56	132.33 -1.39 -109.03	124.69 -5.44 -33.85	185.00 -4.17 -115.40	81.21 1.61 -108.03	44.02 2.21 -80.99	42.53 -0.04 -41.94	63.93 -2.07 -29.31	36.31 -0.57 -26.76	48.08 -2.88 0.00
MILLIKEN___DIESEL 23629	13.55 -0.81 0.00	13.37 -0.80 0.00	13.55 -0.81 0.00	13.55 -0.81 0.00	12.16 -0.73 0.00	13.37 -0.80 0.00	38.31 -2.29 0.00	33.80 -0.62 -23.43	39.71 -0.20 -36.36	106.37 -1.97 -73.50	83.88 1.41 -107.42	135.69 -2.40 -95.62	140.95 -4.73 -61.97	137.13 2.31 -175.64	141.64 1.97 -174.56	132.33 -1.39 -109.03	124.69 -5.44 -33.85	185.00 -4.17 -115.40	81.21 1.61 -108.03	44.02 2.21 -80.99	42.53 -0.04 -41.94	63.93 -2.07 -29.31	36.31 -0.57 -26.76	48.08 -2.88 0.00
MONGAUP___HYD 23641	15.36 1.00 0.00	15.15 0.98 0.00	15.36 1.00 0.00	15.36 1.00 0.00	13.79 0.90 0.00	15.15 0.98 0.00	43.42 2.82 0.00	147.93 0.76 -136.18	215.08 0.25 -211.28	464.35 2.42 -427.09	597.56 -1.73 -624.24	601.07 2.95 -555.65	449.61 5.81 -360.09	976.99 -2.84 -1020.65	977.08 -2.42 -1014.39	950.80 1.71 -924.40	920.65 6.69 -817.68	958.77 5.12 -879.88	597.38 -1.97 -627.78	428.74 -2.72 -470.64	244.41 0.04 -243.74	209.55 2.55 -170.31	166.31 0.70 -155.49	54.50 3.54 0.00
MONTAUK___DIESEL 23721	46.79 1.43 -31.00	45.01 1.41 -29.43	44.60 1.43 -28.81	44.26 1.43 -28.47	44.28 1.29 -30.10	45.01 1.41 -29.43	44.65 4.05 0.00	50.09 1.10 -38.00	221.64 0.35 -217.74	478.48 3.48 -440.16	615.90 -2.49 -643.34	619.36 4.24 -572.65	463.17 8.36 -371.10	1006.98 -4.08 -1051.88	1007.06 -3.48 -1045.43	1008.68 2.47 -981.52	1010.17 9.61 -904.28	1009.02 7.37 -927.88	615.71 -2.84 -646.98	441.95 -3.91 -485.04	251.89 0.06 -251.20	215.87 3.66 -175.52	141.85 1.01 -130.72	55.66 5.09 0.39
N SALMON___HYD 24042	13.97 -0.39 0.00	13.78 -0.39 0.00	13.97 -0.39 0.00	13.97 -0.39 0.00	12.54 -0.35 0.00	13.78 -0.39 0.00	39.49 -1.11 0.00	5.22 -0.30 5.47	-6.25 -0.10 9.70	14.29 -0.95 19.60	-52.92 0.68 28.65	15.81 -1.16 25.50	64.90 -2.29 16.52	-86.54 1.12 46.84	-80.49 0.95 46.55	-5.05 -0.67 29.07	86.50 -2.63 7.15	50.06 -2.02 21.69	-48.06 0.78 20.41	-53.41 1.07 15.30	-7.31 -0.02 7.92	30.15 -1.00 5.54	4.79 -0.28 5.05	49.57 -1.39 0.00
N.E._DAM_TRANS_STRIKE -24062	65.58 0.00 0.00	49.57 0.00 0.00	48.39 0.00 0.00	47.02 0.00 0.00	48.05 0.00 0.00	49.97 0.00 0.00	45.53 0.00 0.00	432.40 0.00 0.00	1117.38 0.00 0.00	1053.32 0.00 0.00	1100.20 0.00 0.00	1052.07 0.00 0.00	801.95 0.00 0.00	48286.96 0.00 0.00	48895.11 0.00 0.00	1023.21 0.00 0.00	1099.46 0.00 0.00	1117.66 0.00 0.00	833.64 0.00 0.00	854.63 0.00 0.00	437.22 0.00 0.00	87.44 0.00 0.00		
N.E._GEN_SANDY PD 24062	14.58 0.22 0.00	14.39 0.22 0.00	14.58 0.22 0.00	14.58 0.22 0.00	13.09 0.20 0.00	14.39 0.22 0.00	41.22 0.62 0.00	177.80 0.17 -166.64	262.14 0.05 -258.54	558.02 0.54 -522.64	738.56 -0.38 -763.89	723.07 0.65 -679.95	525.64 1.29 -440.64	1207.53 -0.63 -1248.98	1205.89 -0.54 -1241.32	925.80 0.38 -900.73	606.30 1.48 -508.54	983.19 1.13 -908.29	739.35 -0.44 -768.22	536.15 -0.60 -575.93	298.91 0.01 -298.27	245.66 0.56 -208.41	200.56 0.16 -190.28	51.74 0.78 0.00
NARROWS_GT1_1 24228	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT1_2 24229	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT1_3 24230	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT1_4 24231	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT1_5 24232	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00

NARROWS_GT1_6 24233	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT1_7 24234	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT1_8 24235	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT1_GRP 23726	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_1 24236	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_2 24237	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_3 24238	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_4 24239	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_5 24240	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_6 24241	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_7 24242	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_8 24243	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NARROWS_GT2_GRP 23741	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00
NEG CAPITAL___MECHNVIL 23645	14.76 0.40 0.00	14.57 0.40 0.00	14.76 0.40 0.00	14.76 0.40 0.00	13.25 0.36 0.00	14.57 0.40 0.00	41.74 1.14 0.00	188.36 0.31 -177.06	278.35 0.10 -274.70	591.12 0.98 -555.30	785.99 -0.70 -811.64	766.11 1.19 -722.45	554.24 2.35 -468.18	1285.09 -1.14 -1327.05	1283.04 -0.98 -1318.91	869.12 0.69 -843.74	397.78 2.70 -298.80	959.37 2.07 -883.53	788.20 -0.80 -817.43	572.55 -1.10 -612.83	318.03 0.02 -317.38	259.48 1.03 -221.76	212.87 0.28 -202.47	52.39 1.43 0.00
NEG CENTRAL_HIGH_ACRES 23767	13.28 -1.08 0.00	13.10 -1.07 0.00	13.28 -1.08 0.00	13.28 -1.08 0.00	11.92 -0.97 0.00	13.10 -1.07 0.00	37.55 -3.05 0.00	25.78 -0.83 -15.62	27.92 -0.27 -24.64	82.03 -2.62 -49.81	49.74 1.88 -72.81	104.09 -3.19 -64.81	119.41 -6.30 -42.00	81.29 3.07 -119.04	86.04 2.62 -118.31	96.73 -1.86 -73.90	111.98 -7.24 -22.94	145.27 -5.55 -77.05	46.93 2.14 -73.22	18.66 2.95 -54.89	29.01 -0.05 -28.43	53.79 -2.76 -19.86	27.50 -0.76 -18.14	47.13 -3.83 0.00
NEG CENTRAL___INDECK 23768	13.35 -1.01 0.00	13.17 -1.00 0.00	13.35 -1.01 0.00	13.35 -1.01 0.00	11.98 -0.91 0.00	13.17 -1.00 0.00	37.75 -2.85 0.00	33.65 -0.77 -23.43	39.66 -0.25 -36.36	105.89 -2.45 -73.50	84.22 1.75 -107.42	135.11 -2.98 -95.62	139.80 -5.88 -61.97	137.69 2.87 -175.64	142.12 2.45 -174.56	131.99 -1.73 -109.03	123.74 -6.77 -34.23	186.10 -5.18 -117.51	82.80 2.00 -109.23	45.46 2.75 -81.89	43.00 -0.04 -42.41	63.74 -2.58 -29.63	36.47 -0.71 -27.06	47.38 -3.58 0.00

NEG CENTRAL___SENECA 23627	13.73 -0.63 0.00	13.55 -0.62 0.00	13.73 -0.63 0.00	13.73 -0.63 0.00	12.33 -0.56 0.00	13.55 -0.62 0.00	38.82 -1.78 0.00	29.78 -0.48 -19.27	33.69 -0.16 -30.30	94.57 -1.52 -61.25	65.66 1.09 -89.52	120.29 -1.86 -79.68	131.69 -3.66 -51.64	107.34 1.79 -146.37	112.11 1.53 -145.47	114.47 -1.08 -90.86	120.28 -4.21 -28.21	166.24 -3.23 -95.70	62.84 1.24 -90.03	30.02 1.71 -67.49	35.55 -0.03 -34.95	59.51 -1.60 -24.42	31.98 -0.44 -22.30	48.73 -2.23 0.00
NEG NORTH_FLCN_SEA 23793	15.15 0.79 0.00	14.95 0.78 0.00	15.15 0.79 0.00	15.15 0.79 0.00	13.60 0.71 0.00	14.95 0.78 0.00	42.84 2.24 0.00	1.45 0.61 10.15	-12.41 0.20 16.16	4.10 1.92 32.66	-74.07 -1.38 47.74	2.31 2.34 42.50	60.79 4.62 27.54	-121.13 -2.25 78.06	-114.40 -1.93 77.58	-22.41 1.36 48.46	88.81 5.32 12.79	35.73 4.07 42.11	-69.61 -1.57 39.61	-71.04 -2.16 29.70	-14.72 0.03 15.38	27.97 2.03 10.75	0.87 0.56 9.81	53.77 2.81 0.00
NEG NORTH_KES_CHATEGAY 23792	14.10 -0.26 0.00	13.91 -0.26 0.00	14.10 -0.26 0.00	14.10 -0.26 0.00	12.65 -0.24 0.00	13.91 -0.26 0.00	39.86 -0.74 0.00	3.76 -0.20 7.03	-8.23 -0.06 11.72	10.52 -0.64 23.68	-59.10 0.46 34.61	10.89 -0.77 30.81	62.21 -1.53 19.97	-96.67 0.74 56.59	-90.50 0.64 56.25	-10.89 -0.45 35.13	86.25 -1.76 8.27	45.62 -1.35 26.80	-53.12 0.52 25.21	-57.37 0.71 18.90	-9.17 -0.01 9.79	29.18 -0.67 6.84	3.70 -0.18 6.24	50.03 -0.93 0.00
NEG NORTH___ALICE_FALLS 23915	14.17 -0.19 0.00	13.98 -0.19 0.00	14.17 -0.19 0.00	14.17 -0.19 0.00	12.72 -0.17 0.00	13.98 -0.19 0.00	40.06 -0.54 0.00	1.21 -0.15 9.63	-12.25 -0.05 15.75	2.52 -0.47 31.85	-71.17 0.33 46.55	0.47 -0.57 41.43	55.74 -1.12 26.85	-116.38 0.55 76.11	-110.06 0.47 75.64	-22.88 -0.33 47.24	82.95 -1.29 12.04	33.23 -0.99 39.55	-65.26 0.38 37.21	-66.56 0.52 27.90	-13.83 -0.01 14.45	26.11 -0.49 10.09	0.76 -0.14 9.22	50.28 -0.68 0.00
NEG NORTH___LWR_SARANAC 23913	14.17 -0.19 0.00	13.98 -0.19 0.00	14.17 -0.19 0.00	14.17 -0.19 0.00	12.72 -0.17 0.00	13.98 -0.19 0.00	40.06 -0.54 0.00	1.21 -0.15 9.63	-12.25 -0.05 15.75	2.52 -0.47 31.85	-71.17 0.33 46.55	0.47 -0.57 41.43	55.74 -1.12 26.85	-116.38 0.55 76.11	-110.06 0.47 75.64	-22.88 -0.33 47.24	82.95 -1.29 12.04	33.23 -0.99 39.55	-65.26 0.38 37.21	-66.56 0.52 27.90	-13.83 -0.01 14.45	26.11 -0.49 10.09	0.76 -0.14 9.22	50.28 -0.68 0.00
NEG NORTH___PLATTSBURG 23628	14.06 -0.30 0.00	13.87 -0.30 0.00	14.06 -0.30 0.00	14.06 -0.30 0.00	12.62 -0.27 0.00	13.87 -0.30 0.00	39.74 -0.86 0.00	1.13 -0.23 9.63	-12.28 -0.08 15.75	2.25 -0.74 31.85	-70.97 0.53 46.55	0.14 -0.90 41.43	55.09 -1.77 26.85	-116.07 0.86 76.11	-109.79 0.74 75.64	-23.07 -0.52 47.24	82.20 -2.04 12.04	32.66 -1.56 39.55	-65.04 0.60 37.21	-66.25 0.83 27.90	-13.83 -0.01 14.45	25.82 -0.78 10.09	0.69 -0.21 9.22	49.88 -1.08 0.00
NEG WEST_LEA_LOCKPORT 23791	13.23 -1.13 0.00	13.05 -1.12 0.00	13.23 -1.13 0.00	13.23 -1.13 0.00	11.87 -1.02 0.00	13.05 -1.12 0.00	37.40 -3.20 0.00	30.17 -0.87 -20.05	34.38 -0.28 -31.11	94.97 -2.75 -62.88	68.93 1.97 -91.91	120.93 -3.35 -81.81	130.12 -6.60 -53.01	112.67 3.22 -150.27	117.21 2.75 -149.35	116.02 -1.95 -93.28	117.65 -7.59 -28.96	165.61 -5.82 -97.66	66.24 2.24 -92.43	33.20 3.09 -69.29	36.47 -0.05 -35.89	58.87 -2.89 -25.07	32.21 -0.80 -22.89	46.94 -4.02 0.00
NEG WEST___LANCASTR 23811	13.40 -0.96 0.00	13.23 -0.94 0.00	13.40 -0.96 0.00	13.40 -0.96 0.00	12.03 -0.86 0.00	13.23 -0.94 0.00	37.89 -2.71 0.00	35.00 -0.73 -24.74	41.69 -0.24 -38.38	110.10 -2.32 -77.58	90.10 1.66 -113.39	140.57 -2.83 -100.93	143.54 -5.58 -65.41	147.30 2.72 -185.40	151.70 2.33 -184.26	138.12 -1.65 -115.08	125.97 -6.42 -36.11	197.11 -4.92 -128.26	88.69 1.89 -115.23	49.82 2.61 -86.39	45.33 -0.04 -44.74	65.50 -2.45 -31.26	37.99 -0.67 -28.54	47.56 -3.40 0.00
NEG_PENN_ALLEGHNY 23528	13.38 -0.98 0.00	13.21 -0.96 0.00	13.38 -0.98 0.00	13.38 -0.98 0.00	12.01 -0.88 0.00	13.21 -0.96 0.00	37.84 -2.76 0.00	56.33 -0.75 -46.09	74.81 -0.24 -71.50	177.01 -2.37 -144.54	188.01 1.70 -211.26	227.63 -2.89 -188.05	199.88 -5.69 -121.86	307.38 2.78 -345.42	310.78 2.37 -343.30	237.43 -1.68 -214.42	156.30 -6.55 -66.57	294.47 -5.02 -225.72	184.76 1.93 -211.26	121.86 2.66 -158.38	82.61 -0.04 -82.02	91.51 -2.49 -57.31	61.76 -0.69 -52.33	47.49 -3.47 0.00
NEPA___ENERGY 23901	13.84 -0.52 0.00	13.65 -0.52 0.00	13.84 -0.52 0.00	13.84 -0.52 0.00	12.42 -0.47 0.00	13.65 -0.52 0.00	39.12 -1.48 0.00	38.45 -0.40 -27.86	46.65 -0.13 -43.23	120.95 -1.27 -87.38	103.67 0.91 -127.71	154.60 -1.55 -113.68	154.33 -3.05 -73.67	169.48 1.49 -208.81	173.91 1.27 -207.53	153.41 -0.90 -129.62	133.01 -3.51 -40.24	214.52 -2.69 -143.44	102.25 1.04 -129.64	59.44 1.43 -97.19	50.94 -0.02 -50.33	70.52 -1.34 -35.17	41.86 -0.37 -32.11	49.10 -1.86 0.00
NEVERSINK___HYD 23608	14.80 0.44 0.00	14.61 0.44 0.00	14.80 0.44 0.00	14.80 0.44 0.00	13.29 0.40 0.00	14.61 0.44 0.00	41.85 1.25 0.00	131.89 0.34 -120.56	190.70 0.11 -187.04	414.01 1.07 -378.10	526.91 -0.77 -552.63	535.68 1.31 -491.90	405.06 2.57 -318.78	861.49 -1.25 -903.56	862.06 -1.07 -898.02	765.05 0.76 -739.60	654.97 2.96 -555.73	796.15 2.27 -720.11	525.26 -0.87 -554.56	375.37 -1.20 -415.75	215.96 0.02 -215.31	188.27 1.13 -150.45	147.79 0.31 -137.36	52.53 1.57 0.00
NIAGARA___ 23760	13.34 -1.02 0.00	13.16 -1.01 0.00	13.34 -1.02 0.00	13.34 -1.02 0.00	11.97 -0.92 0.00	13.16 -1.01 0.00	37.71 -2.89 0.00	30.00 -0.78 -19.79	34.00 -0.25 -30.70	94.42 -2.48 -62.06	67.53 1.77 -90.71	120.19 -3.02 -80.74	130.09 -5.95 -52.33	110.40 2.90 -148.32	115.00 2.48 -147.41	115.01 -1.75 -92.07	118.02 -6.84 -28.58	162.25 -5.24 -93.72	64.82 2.02 -91.23	31.99 2.78 -68.39	36.01 -0.04 -35.42	58.83 -2.61 -24.75	32.00 -0.72 -22.60	47.34 -3.62 0.00
NINE_MILE_1 23575	13.82 -0.54 0.00	13.64 -0.53 0.00	13.82 -0.54 0.00	13.82 -0.54 0.00	12.41 -0.48 0.00	13.64 -0.53 0.00	39.09 -1.51 0.00	19.17 -0.41 -8.59	17.16 -0.13 -13.74	61.31 -1.30 -27.77	16.56 0.93 -40.58	77.01 -1.58 -36.12	104.00 -3.12 -23.41	27.05 1.52 -66.35	32.36 1.30 -65.95	64.96 -0.92 -41.19	105.48 -3.59 -12.79	113.13 -2.75 -42.11	12.24 1.06 -39.61	-8.02 1.46 -29.70	15.99 -0.02 -15.38	46.07 -1.37 -10.75	19.55 -0.38 -9.81	49.06 -1.90 0.00
NINE_MILE_2 23744	13.80 -0.56 0.00	13.62 -0.55 0.00	13.80 -0.56 0.00	13.80 -0.56 0.00	12.39 -0.50 0.00	13.62 -0.55 0.00	39.01 -1.59 0.00	19.15 -0.43 -8.59	17.15 -0.14 -13.74	61.25 -1.36 -27.77	16.61 0.98 -40.58	76.93 -1.66 -36.12	103.84 -3.28 -23.41	27.13 1.60 -66.35	32.43 1.37 -65.95	64.91 -0.97 -41.19	105.30 -3.77 -12.79	112.99 -2.89 -42.11	12.29 1.11 -39.61	-7.95 1.53 -29.70	15.99 -0.02 -15.38	46.00 -1.44 -10.75	19.53 -0.40 -9.81	48.97 -1.99 0.00
NM CAPITAL___NUG 23643	14.76 0.40 0.00	14.57 0.40 0.00	14.76 0.40 0.00	14.76 0.40 0.00	13.25 0.36 0.00	14.57 0.40 0.00	41.74 1.14 0.00	187.58 0.31 -176.28	277.14 0.10 -273.49	588.67 0.98 -552.85	782.41 -0.70 -808.06	762.92 1.19 -719.26	552.18 2.35 -466.12	1279.23 -1.14 -1321.19	1277.22 -0.98 -1313.09	863.26 0.69 -837.88	391.91 2.70 -292.93	953.92 2.07 -878.08	784.60 -0.80 -813.83	569.85 -1.10 -610.13	316.63 0.02 -315.98	258.50 1.03 -220.78	211.98 0.28 -201.58	52.39 1.43 0.00
NM CENTRAL___NUG 23634	13.97 -0.39 0.00	13.78 -0.39 0.00	13.97 -0.39 0.00	13.97 -0.39 0.00	12.54 -0.35 0.00	13.78 -0.39 0.00	39.49 -1.11 0.00	19.80 -0.30 -9.11	21.22 -0.10 -17.77	69.82 -0.95 -35.93	28.25 0.68 -52.52	88.06 -1.16 -46.75	111.71 -2.29 -30.29	46.17 1.12 -85.87	51.40 0.95 -85.34	77.32 -0.67 -53.30	110.20 -2.63 -16.55	118.96 -2.02 -47.21	16.76 0.78 -44.41	-4.81 1.07 -33.30	17.85 -0.02 -17.24	47.74 -1.00 -12.05	20.84 -0.28 -11.00	49.57 -1.39 0.00

NM MOHAWK___NUG 23633	14.48 0.12 0.00	14.29 0.12 0.00	14.48 0.12 0.00	14.48 0.12 0.00	13.00 0.11 0.00	14.29 0.12 0.00	40.93 0.33 0.00	11.08 0.09 0.00	3.58 0.03 0.00	35.12 0.28 0.00	-25.15 -0.20 0.00	42.82 0.35 0.00	84.39 0.68 0.00	-41.15 -0.33 0.00	-35.18 -0.29 0.00	24.89 0.20 0.00	97.07 0.79 0.00	74.37 0.60 0.00	-28.66 -0.23 0.00	-39.50 -0.32 0.00	0.64 0.01 0.00	36.99 0.30 0.00	10.20 0.08 0.00	51.38 0.42 0.00
NM NORTH___NUG 24055	14.08 -0.28 0.00	13.90 -0.27 0.00	14.08 -0.28 0.00	14.08 -0.28 0.00	12.64 -0.25 0.00	13.90 -0.27 0.00	39.82 -0.78 0.00	8.18 -0.21 2.60	-1.37 -0.07 4.85	24.37 -0.67 9.80	-38.79 0.48 14.32	28.91 -0.81 12.75	73.84 -1.61 8.26	-63.46 0.78 23.42	-57.49 0.67 23.27	9.68 -0.47 14.54	89.92 -1.85 4.51	58.32 -1.41 14.04	-41.08 0.55 13.20	-48.33 0.75 9.90	-4.51 -0.01 5.13	32.41 -0.70 3.58	6.66 -0.19 3.27	49.98 -0.98 0.00
NM WEST___NUG 23774	13.42 -0.94 0.00	13.25 -0.92 0.00	13.42 -0.94 0.00	13.42 -0.94 0.00	12.05 -0.84 0.00	13.25 -0.92 0.00	37.95 -2.65 0.00	10.27 -0.72 0.00	3.32 -0.23 0.00	32.57 -2.27 0.00	-23.32 1.63 0.00	39.70 -2.77 0.00	78.25 -5.46 0.00	-38.16 2.66 0.00	-32.62 2.27 0.00	23.08 -1.61 0.00	90.01 -6.27 0.00	68.96 -4.81 0.00	-26.58 1.85 0.00	-36.63 2.55 0.00	0.59 -0.04 0.00	34.30 -2.39 0.00	9.46 -0.66 0.00	47.64 -3.32 0.00
NM_ST_REGIS___HYD 24053	14.00 -0.36 0.00	13.82 -0.35 0.00	14.00 -0.36 0.00	14.00 -0.36 0.00	12.57 -0.32 0.00	13.82 -0.35 0.00	39.60 -1.00 0.00	10.72 -0.27 0.00	-2.60 -0.09 6.06	21.73 -0.86 12.25	-42.23 0.62 17.90	25.48 -1.05 15.94	71.31 -2.07 10.33	-69.08 1.01 29.27	-63.12 0.86 29.09	5.91 -0.61 18.17	89.01 -2.38 4.89	71.95 -1.82 0.00	-27.73 0.70 0.00	-38.21 0.97 0.00	0.61 -0.02 0.00	35.78 -0.91 0.00	9.87 -0.25 0.00	49.70 -1.26 0.00
NORTHPORT___1 23551	47.03 1.67 -31.00	45.25 1.65 -29.43	44.84 1.67 -28.81	44.50 1.67 -28.47	44.49 1.50 -30.10	45.25 1.65 -29.43	45.32 4.72 0.00	49.31 1.28 -37.04	49.31 0.41 -45.35	49.27 4.05 -10.38	49.36 -2.90 -77.21	49.26 4.93 -1.86	49.21 9.73 44.23	49.38 -4.74 -94.94	49.37 -4.05 -88.31	49.29 2.87 -21.73	49.19 11.19 58.28	49.21 8.57 33.13	49.36 -3.30 -81.09	49.37 -4.55 -93.10	49.32 0.07 -48.62	49.27 4.26 -8.32	49.31 1.18 -38.01	56.44 5.92 0.44
NORTHPORT___2 23552	47.05 1.69 -31.00	45.27 1.67 -29.43	44.86 1.69 -28.81	44.52 1.69 -28.47	44.51 1.52 -30.10	45.27 1.67 -29.43	45.37 4.77 0.00	49.32 1.29 -37.04	49.32 0.42 -45.35	49.32 4.10 -10.38	49.33 -2.93 -77.21	49.32 4.99 -1.86	49.32 9.84 44.23	49.32 -4.80 -94.94	49.32 -4.10 -88.31	49.32 2.90 -21.73	49.32 11.32 58.28	49.31 8.67 33.13	49.32 -3.34 -81.09	49.32 -4.60 -93.10	49.32 0.07 -48.62	49.32 4.31 -8.32	49.32 1.19 -38.01	56.51 5.99 0.44
NORTHPORT___3 23553	46.79 1.43 -31.00	45.01 1.41 -29.43	44.60 1.43 -28.81	44.26 1.43 -28.47	44.27 1.28 -30.10	45.01 1.41 -29.43	44.63 4.03 0.00	49.31 1.09 -37.23	221.64 0.35 -217.74	478.46 3.46 -440.16	615.91 -2.48 -643.34	619.34 4.22 -572.65	463.13 8.32 -371.10	1007.00 -4.06 -1051.88	1007.07 -3.47 -1045.43	1008.66 2.45 -981.52	1010.13 9.57 -904.28	1008.98 7.33 -927.88	615.73 -2.82 -646.98	441.97 -3.89 -485.04	251.89 0.06 -251.20	215.86 3.65 -175.52	141.34 1.01 -130.21	55.28 5.06 0.74
NORTHPORT___4 23650	46.79 1.43 -31.00	45.01 1.41 -29.43	44.60 1.43 -28.81	44.26 1.43 -28.47	44.28 1.29 -30.10	45.01 1.41 -29.43	44.65 4.05 0.00	49.32 1.10 -37.23	221.64 0.35 -217.74	478.48 3.48 -440.16	615.90 -2.49 -643.34	619.36 4.24 -572.65	463.17 8.36 -371.10	1006.98 -4.08 -1051.88	1007.06 -3.48 -1045.43	1008.68 2.47 -981.52	1010.17 9.61 -904.28	1009.02 7.37 -927.88	615.71 -2.84 -646.98	441.95 -3.91 -485.04	251.89 0.06 -251.20	215.87 3.66 -175.52	141.34 1.01 -130.21	55.31 5.09 0.74
NORTHPORT___IC 23718	46.79 1.43 -31.00	45.01 1.41 -29.43	44.60 1.43 -28.81	44.26 1.43 -28.47	44.28 1.29 -30.10	45.01 1.41 -29.43	44.65 4.05 0.00	49.13 1.10 -37.04	49.25 0.35 -45.35	48.70 3.48 -10.38	49.77 -2.49 -77.21	48.57 4.24 -1.86	47.84 8.36 44.23	50.04 -4.08 -94.94	49.94 -3.48 -88.31	48.89 2.47 -21.73	47.61 9.61 58.28	48.01 7.37 33.13	49.82 -2.84 -81.09	50.01 -3.91 -93.10	49.31 0.06 -48.62	48.67 3.66 -8.32	49.14 1.01 -38.01	55.61 5.09 0.44
NSINS_S_GLNS_FALLS 23858	14.78 0.42 0.00	14.59 0.42 0.00	14.78 0.42 0.00	14.78 0.42 0.00	13.27 0.38 0.00	14.59 0.42 0.00	41.79 1.19 0.00	192.01 0.32 -180.70	284.01 0.10 -280.36	602.60 1.02 -566.74	802.67 -0.73 -828.35	781.04 1.25 -737.32	563.99 2.46 -477.82	1312.35 -1.20 -1354.37	1310.15 -1.02 -1346.06	892.77 0.72 -867.36	417.01 2.82 -317.91	980.92 2.16 -904.99	803.78 -0.83 -833.04	584.20 -1.15 -624.53	324.08 0.02 -323.43	263.76 1.08 -225.99	216.76 0.30 -206.34	52.45 1.49 0.00
NYISO_LBMP_REFERENCE 24008	14.36 0.00 0.00	14.17 0.00 0.00	14.36 0.00 0.00	14.36 0.00 0.00	12.89 0.00 0.00	14.17 0.00 0.00	40.60 0.00 0.00	10.99 0.00 0.00	3.55 0.00 0.00	34.84 0.00 0.00	-24.95 0.00 0.00	42.47 0.00 0.00	83.71 0.00 0.00	-40.82 0.00 0.00	-34.89 0.00 0.00	24.69 0.00 0.00	96.28 0.00 0.00	73.77 0.00 0.00	-28.43 0.00 0.00	-39.18 0.00 0.00	0.63 0.00 0.00	36.69 0.00 0.00	10.12 0.00 0.00	50.96 0.00 0.00
NYPA___HOLTSVILL 23794	47.18 1.82 -31.00	45.40 1.80 -29.43	44.99 1.82 -28.81	44.65 1.82 -28.47	44.62 1.63 -30.10	45.40 1.80 -29.43	45.75 5.15 0.00	50.19 1.39 -37.81	221.74 0.45 -217.74	479.42 4.42 -440.16	615.23 -3.16 -643.34	620.50 5.38 -572.65	465.42 10.61 -371.10	1005.89 -5.17 -1051.88	1006.12 -4.42 -1045.43	1009.34 3.13 -981.52	1012.76 12.20 -904.28	1011.00 9.35 -927.88	614.95 -3.60 -646.98	440.89 -4.97 -485.04	251.91 0.08 -251.20	216.86 4.65 -175.52	142.06 1.28 -130.66	57.01 6.46 0.41
O.H_DAM_TRANS_STRIKE -24063	61.08 0.00 0.00	46.17 0.00 0.00	45.06 0.00 0.00	43.79 0.00 0.00	44.75 0.00 0.00	46.54 0.00 0.00	42.41 0.00 0.00	41.60 0.00 0.00	101.28 0.00 0.00	177.85 0.00 0.00	176.45 0.00 0.00	31.06 0.00 0.00	24.96 0.00 0.00	539.97 0.00 0.00	969.52 0.00 0.00	111.50 0.00 0.00	89.33 0.00 0.00	13.57 0.00 0.00	38.30 0.00 0.00	100.08 0.00 0.00	126.45 0.00 0.00	141.92 0.00 0.00	40.23 0.00 0.00	81.44 0.00 0.00
O.H_GEN_BRUCE 24063	13.58 -0.78 0.00	13.40 -0.77 0.00	13.58 -0.78 0.00	13.58 -0.78 0.00	12.19 -0.70 0.00	13.40 -0.77 0.00	38.39 -2.21 0.00	29.92 -0.60 -19.53	33.66 -0.19 -30.30	94.20 -1.89 -61.25	65.93 1.36 -89.52	119.84 -2.31 -79.68	130.80 -4.55 -51.64	107.77 2.22 -146.37	112.48 1.90 -145.47	114.21 -1.34 -90.86	119.26 -5.23 -28.21	162.26 -4.01 -92.50	63.15 1.55 -90.03	30.44 2.13 -67.49	35.55 -0.03 -34.95	59.12 -1.99 -24.42	31.87 -0.55 -22.30	48.19 -2.77 0.00
OAK ORCHARD___HYD 24046	13.64 -0.72 0.00	13.46 -0.71 0.00	13.64 -0.72 0.00	13.64 -0.72 0.00	12.25 -0.64 0.00	13.46 -0.71 0.00	38.57 -2.03 0.00	26.84 -0.55 -16.40	29.22 -0.18 -25.85	85.36 -1.74 -52.26	52.69 1.25 -76.39	108.34 -2.12 -67.99	123.58 -4.19 -44.06	86.12 2.04 -124.90	90.99 1.75 -124.13	100.99 -1.23 -77.53	115.53 -4.82 -24.07	150.91 -3.69 -80.83	49.81 1.42 -76.82	20.37 1.96 -57.59	30.43 -0.03 -29.83	55.69 -1.84 -20.84	28.64 -0.51 -19.03	48.41 -2.55 0.00
ONONDAGA_REF_OCCRA 23987	14.03 -0.33 0.00	13.84 -0.33 0.00	14.03 -0.33 0.00	14.03 -0.33 0.00	12.59 -0.30 0.00	13.84 -0.33 0.00	39.66 -0.94 0.00	23.76 -0.25 -13.02	24.07 -0.08 -20.60	75.68 -0.81 -41.65	36.50 0.58 -60.87	95.67 -0.98 -54.18	116.88 -1.94 -35.11	59.65 0.94 -99.53	64.84 0.81 -98.92	85.90 -0.57 -61.78	113.23 -2.23 -19.18	135.86 -1.71 -63.80	32.25 0.66 -60.02	6.72 0.91 -44.99	23.92 -0.01 -23.30	52.12 -0.85 -16.28	24.76 -0.23 -14.87	49.78 -1.18 0.00

ONONDAGA___COGEN 23986	13.95 -0.41 0.00	13.77 -0.40 0.00	13.95 -0.41 0.00	13.95 -0.41 0.00	12.53 -0.36 0.00	13.77 -0.40 0.00	39.45 -1.15 0.00	24.22 -0.31 -13.54	24.86 -0.10 -21.41	77.14 -0.98 -43.28	39.01 0.70 -63.26	97.58 -1.20 -56.31	117.84 -2.36 -36.49	63.76 1.15 -103.43	68.89 0.98 -102.80	88.19 -0.70 -64.20	113.49 -2.72 -19.93	138.04 -2.08 -66.35	34.79 0.80 -62.42	8.72 1.11 -46.79	24.84 -0.02 -24.23	52.58 -1.04 -16.93	25.29 -0.29 -15.46	49.52 -1.44 0.00
OSWEGATCHIE___HYD 24044	14.02 -0.34 0.00	13.83 -0.34 0.00	14.02 -0.34 0.00	14.02 -0.34 0.00	12.58 -0.31 0.00	13.83 -0.34 0.00	39.63 -0.97 0.00	10.73 -0.26 0.00	3.46 -0.09 0.00	34.00 -0.84 0.00	-24.35 0.60 0.00	41.45 -1.02 0.00	81.70 -2.01 0.00	-39.84 0.98 0.00	-34.05 0.84 0.00	24.10 -0.59 0.00	93.97 -2.31 0.00	72.00 -1.77 0.00	-27.75 0.68 0.00	-38.24 0.94 0.00	0.62 -0.01 0.00	35.81 -0.88 0.00	9.88 -0.24 0.00	49.74 -1.22 0.00
OSWEGO___5 23606	13.92 -0.44 0.00	13.74 -0.43 0.00	13.92 -0.44 0.00	13.92 -0.44 0.00	12.49 -0.40 0.00	13.74 -0.43 0.00	39.36 -1.24 0.00	20.54 -0.34 -9.89	19.19 -0.11 -15.75	65.62 -1.07 -31.85	22.36 0.76 -46.55	82.60 -1.30 -41.43	107.99 -2.57 -26.85	36.54 1.25 -76.11	41.82 1.07 -75.64	71.17 -0.76 -47.24	108.00 -2.95 -14.67	120.00 -2.26 -48.49	18.05 0.87 -45.61	-3.78 1.20 -34.20	18.32 -0.02 -17.71	47.94 -1.12 -12.37	21.11 -0.31 -11.30	49.40 -1.56 0.00
OSWEGO___6 23613	13.92 -0.44 0.00	13.74 -0.43 0.00	13.92 -0.44 0.00	13.92 -0.44 0.00	12.50 -0.39 0.00	13.74 -0.43 0.00	39.36 -1.24 0.00	20.54 -0.34 -9.89	19.19 -0.11 -15.75	65.62 -1.07 -31.85	22.36 0.76 -46.55	82.60 -1.30 -41.43	108.00 -2.56 -26.85	36.54 1.25 -76.11	41.82 1.07 -75.64	71.17 -0.76 -47.24	108.00 -2.95 -14.67	120.00 -2.26 -48.49	18.05 0.87 -45.61	-3.78 1.20 -34.20	18.32 -0.02 -17.71	47.94 -1.12 -12.37	21.11 -0.31 -11.30	49.40 -1.56 0.00
OXBOW___ 24026	13.54 -0.82 0.00	13.36 -0.81 0.00	13.54 -0.82 0.00	13.54 -0.82 0.00	12.15 -0.74 0.00	13.36 -0.81 0.00	38.28 -2.32 0.00	30.67 -0.63 -20.31	35.26 -0.20 -31.91	97.36 -1.99 -64.51	70.77 1.43 -94.29	123.97 -2.43 -83.93	133.31 -4.79 -54.39	115.68 2.33 -154.17	120.34 2.00 -153.23	118.98 -1.41 -95.70	120.48 -5.51 -29.71	168.95 -4.22 -99.40	68.03 1.63 -94.83	34.15 2.24 -71.09	37.41 -0.04 -36.82	60.32 -2.10 -25.73	33.03 -0.58 -23.49	48.04 -2.92 0.00
PEEKSKILL___ 23653	15.67 1.31 0.00	15.46 1.29 0.00	15.67 1.31 0.00	15.67 1.31 0.00	14.07 1.18 0.00	15.46 1.29 0.00	44.31 3.71 0.00	151.29 1.00 -139.30	220.00 0.32 -216.13	474.91 3.18 -436.89	611.34 -2.28 -638.57	614.75 3.88 -568.40	459.71 7.65 -368.35	999.52 -3.73 -1044.07	999.59 -3.19 -1037.67	999.17 2.25 -972.23	998.36 8.79 -893.29	1000.04 6.74 -919.53	611.15 -2.60 -642.18	438.68 -3.58 -481.44	250.02 0.06 -249.33	214.26 3.35 -174.22	170.10 0.92 -159.06	55.61 4.65 0.00
PJM_DAM_TRANS_STRIKE -24065	61.94 0.00 0.00	46.82 0.00 0.00	45.70 0.00 0.00	44.41 0.00 0.00	45.38 0.00 0.00	47.19 0.00 0.00	43.00 0.00 0.00	71.11 0.00 0.00	193.37 0.00 0.00	257.87 0.00 0.00	260.81 0.00 0.00	887.95 0.00 0.00	1005.23 0.00 0.00	25515.94 0.00 0.00	61836.97 0.00 0.00	8749.80 0.00 0.00	9210.02 0.00 0.00	1155.38 0.00 0.00	431.34 0.00 0.00	192.30 0.00 0.00	190.97 0.00 0.00	213.41 0.00 0.00	76.22 0.00 0.00	82.59 0.00 0.00
PJM_GEN_KEystone 24065	13.77 -0.59 0.00	13.59 -0.58 0.00	13.77 -0.59 0.00	13.77 -0.59 0.00	12.36 -0.53 0.00	13.59 -0.58 0.00	38.93 -1.67 0.00	42.57 -0.45 -32.03	53.49 -0.15 -50.09	134.67 -1.43 -101.26	124.07 1.02 -148.00	172.47 -1.74 -131.74	165.64 -3.44 -85.37	202.85 1.68 -241.99	207.05 1.43 -240.51	173.89 -1.01 -150.21	138.97 -3.95 -46.64	235.54 -3.03 -164.80	123.98 1.17 -151.24	75.82 1.61 -113.39	59.32 -0.03 -58.72	76.21 -1.51 -41.03	47.16 -0.42 -37.46	48.87 -2.09 0.00
PLEASANTVLY___LBMP 24000	15.10 0.74 0.00	14.90 0.73 0.00	15.10 0.74 0.00	15.10 0.74 0.00	13.55 0.66 0.00	14.90 0.73 0.00	42.68 2.08 0.00	156.58 0.56 -145.03	228.74 0.18 -225.01	491.49 1.79 -454.86	638.60 -1.28 -664.83	636.42 2.18 -591.77	471.50 4.29 -383.50	1044.10 -2.09 -1087.01	1043.66 -1.79 -1080.34	1078.13 1.27 -1052.17	1116.55 4.94 -1015.33	1064.09 3.78 -986.54	638.70 -1.46 -668.59	460.05 -2.01 -501.24	260.25 0.03 -259.59	219.95 1.88 -181.38	176.24 0.52 -165.60	53.57 2.61 0.00
POLETTI___ 23519	15.88 1.52 0.00	15.67 1.50 0.00	15.88 1.52 0.00	15.88 1.52 0.00	14.26 1.37 0.00	15.67 1.50 0.00	44.91 4.31 0.00	152.51 1.17 -140.35	221.67 0.38 -217.74	478.70 3.70 -440.16	615.74 -2.65 -643.34	619.63 4.51 -572.65	463.69 8.88 -371.10	1006.73 -4.33 -1051.88	1006.84 -3.70 -1045.43	1008.83 2.62 -981.52	1010.78 10.22 -904.28	1009.48 7.83 -927.88	615.53 -3.02 -646.98	441.70 -4.16 -485.04	251.90 0.07 -251.20	216.10 3.89 -175.52	171.44 1.07 -160.25	56.37 5.41 0.00
PORT_JEFF_3 23555	47.02 1.66 -31.00	45.24 1.64 -29.43	44.83 1.66 -28.81	44.49 1.66 -28.47	44.48 1.49 -30.10	45.24 1.64 -29.43	45.30 4.70 0.00	50.07 1.27 -37.81	221.70 0.41 -217.74	479.03 4.03 -440.16	615.50 -2.89 -643.34	620.03 4.91 -572.65	464.50 9.69 -371.10	1006.34 -4.72 -1051.88	1006.50 -4.04 -1045.43	1009.07 2.86 -981.52	1011.70 11.14 -904.28	1010.19 8.54 -927.88	615.26 -3.29 -646.98	441.33 -4.53 -485.04	251.90 0.07 -251.20	216.46 4.25 -175.52	142.01 1.17 -130.72	56.47 5.90 0.39
PORT_JEFF_4 23616	47.01 1.65 -31.00	45.23 1.63 -29.43	44.82 1.65 -28.81	44.48 1.65 -28.47	44.47 1.48 -30.10	45.23 1.63 -29.43	45.27 4.67 0.00	50.06 1.26 -37.81	221.70 0.41 -217.74	479.01 4.01 -440.16	615.52 -2.87 -643.34	620.00 4.88 -572.65	464.44 9.63 -371.10	1006.37 -4.69 -1051.88	1006.53 -4.01 -1045.43	1009.05 2.84 -981.52	1011.63 11.07 -904.28	1010.14 8.49 -927.88	615.28 -3.27 -646.98	441.35 -4.51 -485.04	251.90 0.07 -251.20	216.43 4.22 -175.52	142.00 1.16 -130.72	56.43 5.86 0.39
PORT_JEFF_IC 23713	47.10 1.74 -31.00	45.32 1.72 -29.43	44.91 1.74 -28.81	44.57 1.74 -28.47	44.55 1.56 -30.10	45.32 1.72 -29.43	45.53 4.93 0.00	50.32 1.33 -38.00	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.28 5.16 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.21 3.00 -981.52	1012.25 11.69 -904.28	1010.61 8.96 -927.88	615.10 -3.45 -646.98	441.10 -4.76 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	142.07 1.23 -130.72	56.78 6.19 0.37
PROJECT___ORANGE 23990	14.10 -0.26 0.00	13.91 -0.26 0.00	14.10 -0.26 0.00	14.10 -0.26 0.00	12.66 -0.23 0.00	13.91 -0.26 0.00	39.86 -0.74 0.00	22.25 -0.20 -11.46	21.67 -0.06 -18.18	70.96 -0.63 -36.75	29.21 0.45 -53.71	89.51 -0.77 -47.81	113.17 -1.52 -30.98	47.74 0.74 -87.82	53.02 0.63 -87.28	78.75 -0.45 -54.51	111.46 -1.75 -16.93	128.57 -1.34 -56.14	24.90 0.52 -52.81	1.13 0.71 -39.60	21.13 -0.01 -20.51	50.35 -0.67 -14.33	23.02 -0.18 -13.08	50.03 -0.93 0.00
PYRITES___HYD 24023	14.13 -0.23 0.00	13.94 -0.23 0.00	14.13 -0.23 0.00	14.13 -0.23 0.00	12.68 -0.21 0.00	13.94 -0.23 0.00	39.95 -0.65 0.00	10.81 -0.18 0.00	-1.76 -0.06 5.25	23.66 -0.56 10.62	-40.07 0.40 15.52	27.98 -0.68 13.81	73.41 -1.35 8.95	-65.53 0.66 25.37	-59.54 0.56 25.21	8.54 -0.40 15.75	90.22 -1.55 4.51	72.58 -1.19 0.00	-27.97 0.46 0.00	-38.55 0.63 0.00	0.62 -0.01 0.00	36.10 -0.59 0.00	9.96 -0.16 0.00	50.14 -0.82 0.00
RANKINE___ 23646	13.79 -0.57 0.00	13.61 -0.56 0.00	13.79 -0.57 0.00	13.79 -0.57 0.00	12.38 -0.51 0.00	13.61 -0.56 0.00	38.98 -1.62 0.00	32.68 -0.44 -22.13	38.15 -0.14 -34.74	103.68 -1.39 -70.23	78.69 0.99 -102.65	132.15 -1.69 -91.37	139.58 -3.34 -59.21	128.64 1.63 -167.83	133.30 1.39 -166.80	127.89 -0.98 -104.18	125.16 -3.84 -32.72	187.48 -2.94 -116.65	77.13 1.13 -104.43	40.67 1.56 -78.29	41.16 -0.02 -40.55	63.56 -1.46 -28.33	35.59 -0.40 -25.87	48.93 -2.03 0.00

RAVENSWD GT4-7____ 23728	16.10 1.74 0.00	15.88 1.71 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.88 1.71 0.00	45.51 4.91 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.21 11.65 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	171.59 1.22 -160.25	57.13 6.17 0.00
RAVENSWD GT2____ 23730	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWD GT3____ 23733	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT2_1 24244	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT2_2 24245	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT2_3 24246	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT2_4 24247	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT3_1 24248	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT3_2 24249	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT3_3 24250	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT3_4 24251	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT_1 23729	15.92 1.56 0.00	15.71 1.54 0.00	15.92 1.56 0.00	15.92 1.56 0.00	14.29 1.40 0.00	15.71 1.54 0.00	45.01 4.41 0.00	152.53 1.19 -140.35	180.42 0.39 -176.48	478.79 3.79 -440.16	615.68 -2.71 -643.34	619.74 4.62 -572.65	463.91 9.10 -371.10	1006.62 -4.44 -1051.88	1006.75 -3.79 -1045.43	1008.89 2.68 -981.52	1011.03 10.47 -904.28	1009.67 8.02 -927.88	615.46 -3.09 -646.98	430.77 -4.26 -474.21	183.32 0.07 -182.62	204.85 3.99 -164.17	171.47 1.10 -160.25	56.50 5.54 0.00
RAVENSWOOD_GT_10 24258	16.10 1.74 0.00	15.89 1.72 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.89 1.72 0.00	45.52 4.92 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.27 5.15 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.20 2.99 -981.52	1012.24 11.68 -904.28	1010.60 8.95 -927.88	615.10 -3.45 -646.98	441.11 -4.75 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	171.60 1.23 -160.25	57.14 6.18 0.00
RAVENSWOOD_GT_11 24259	16.10 1.74 0.00	15.89 1.72 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.89 1.72 0.00	45.52 4.92 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.27 5.15 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.20 2.99 -981.52	1012.24 11.68 -904.28	1010.60 8.95 -927.88	615.10 -3.45 -646.98	441.11 -4.75 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	171.60 1.23 -160.25	57.14 6.18 0.00
RAVENSWOOD_GT_4 24252	16.10 1.74 0.00	15.88 1.71 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.88 1.71 0.00	45.51 4.91 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.21 11.65 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	171.59 1.22 -160.25	57.13 6.17 0.00
RAVENSWOOD_GT_5 24254	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00

RAVENSWOOD_GT_6 24253	16.10 1.74 0.00	15.88 1.71 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.88 1.71 0.00	45.51 4.91 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.22 4.22 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.21 11.65 -904.28	1010.58 8.93 -927.88	615.11 -3.44 -646.98	441.12 -4.74 -485.04	251.91 0.08 -251.20	216.65 4.44 -175.52	171.59 1.22 -160.25	57.13 6.17 0.00
RAVENSWOOD_GT_7 24255	15.95 1.59 0.00	15.74 1.57 0.00	15.95 1.59 0.00	15.95 1.59 0.00	14.31 1.42 0.00	15.74 1.57 0.00	45.09 4.49 0.00	152.55 1.21 -140.35	221.68 0.39 -217.74	478.85 3.85 -440.16	615.63 -2.76 -643.34	619.81 4.69 -572.65	464.06 9.25 -371.10	1006.55 -4.51 -1051.88	1006.68 -3.86 -1045.43	1008.94 2.73 -981.52	1011.20 10.64 -904.28	1009.80 8.15 -927.88	615.41 -3.14 -646.98	441.53 -4.33 -485.04	251.90 0.07 -251.20	216.27 4.06 -175.52	171.49 1.12 -160.25	56.59 5.63 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.10 1.74 0.00	15.89 1.72 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.89 1.72 0.00	45.52 4.92 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.27 5.15 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.20 2.99 -981.52	1012.24 11.68 -904.28	1010.60 8.95 -927.88	615.10 -3.45 -646.98	441.11 -4.75 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	171.60 1.23 -160.25	57.14 6.18 0.00
RAVENSWOOD_GT_9 24257	16.10 1.74 0.00	15.89 1.72 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.89 1.72 0.00	45.52 4.92 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.27 5.15 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.20 2.99 -981.52	1012.24 11.68 -904.28	1010.60 8.95 -927.88	615.10 -3.45 -646.98	441.11 -4.75 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	171.60 1.23 -160.25	57.14 6.18 0.00
RAVENSWOOD___1 23533	16.08 1.72 0.00	15.87 1.70 0.00	16.08 1.72 0.00	16.08 1.72 0.00	14.44 1.55 0.00	15.87 1.70 0.00	45.47 4.87 0.00	152.66 1.32 -140.35	180.46 0.43 -176.48	479.18 4.18 -440.16	615.40 -2.99 -643.34	620.21 5.09 -572.65	464.85 10.04 -371.10	1006.16 -4.90 -1051.88	1006.35 -4.19 -1045.43	1009.17 2.96 -981.52	1012.11 11.55 -904.28	1010.50 8.85 -927.88	615.14 -3.41 -646.98	430.33 -4.70 -474.21	183.32 0.07 -182.62	205.26 4.40 -164.17	171.58 1.21 -160.25	57.07 6.11 0.00
RAVENSWOOD___2 23534	16.06 1.70 0.00	15.84 1.67 0.00	16.06 1.70 0.00	16.06 1.70 0.00	14.41 1.52 0.00	15.84 1.67 0.00	45.40 4.80 0.00	152.64 1.30 -140.35	180.45 0.42 -176.48	479.12 4.12 -440.16	615.44 -2.95 -643.34	620.14 5.02 -572.65	464.70 9.89 -371.10	1006.24 -4.82 -1051.88	1006.42 -4.12 -1045.43	1009.13 2.92 -981.52	1011.94 11.38 -904.28	1010.37 8.72 -927.88	615.19 -3.36 -646.98	430.40 -4.63 -474.21	183.32 0.07 -182.62	205.19 4.33 -164.17	171.57 1.20 -160.25	56.98 6.02 0.00
RAVENSWOOD___3 23535	15.92 1.56 0.00	15.71 1.54 0.00	15.92 1.56 0.00	15.92 1.56 0.00	14.29 1.40 0.00	15.71 1.54 0.00	45.01 4.41 0.00	152.53 1.19 -140.35	221.68 0.39 -217.74	478.79 3.79 -440.16	615.68 -2.71 -643.34	619.74 4.62 -572.65	463.91 9.10 -371.10	1006.62 -4.44 -1051.88	1006.75 -3.79 -1045.43	1008.89 2.68 -981.52	1011.03 10.47 -904.28	1009.67 8.02 -927.88	615.46 -3.09 -646.98	441.60 -4.26 -485.04	251.90 0.07 -251.20	216.20 3.99 -175.52	171.47 1.10 -160.25	56.50 5.54 0.00
RAVNSWD 8-11____ 23667	16.10 1.74 0.00	15.89 1.72 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.89 1.72 0.00	45.52 4.92 0.00	152.67 1.33 -140.35	221.72 0.43 -217.74	479.23 4.23 -440.16	615.36 -3.03 -643.34	620.27 5.15 -572.65	464.97 10.16 -371.10	1006.11 -4.95 -1051.88	1006.31 -4.23 -1045.43	1009.20 2.99 -981.52	1012.24 11.68 -904.28	1010.60 8.95 -927.88	615.10 -3.45 -646.98	441.11 -4.75 -485.04	251.91 0.08 -251.20	216.66 4.45 -175.52	171.60 1.23 -160.25	57.14 6.18 0.00
RENSSELAER___COGEN 23796	14.79 0.43 0.00	14.59 0.42 0.00	14.79 0.43 0.00	14.79 0.43 0.00	13.27 0.38 0.00	14.59 0.42 0.00	41.81 1.21 0.00	186.04 0.33 -174.72	274.73 0.11 -271.07	583.84 1.04 -547.96	775.21 -0.74 -800.90	756.62 1.27 -712.88	548.19 2.50 -461.98	1267.44 -1.22 -1309.48	1265.52 -1.04 -1301.45	854.93 0.74 -829.50	387.08 2.87 -287.93	944.31 2.20 -868.34	776.15 -0.85 -805.43	563.48 -1.17 -603.83	313.37 0.02 -312.72	256.28 1.09 -218.50	209.92 0.30 -199.50	52.48 1.52 0.00
ROCHESTER_9_IC 23652	13.74 -0.62 0.00	13.56 -0.61 0.00	13.74 -0.62 0.00	13.74 -0.62 0.00	12.34 -0.55 0.00	13.56 -0.61 0.00	38.85 -1.75 0.00	26.92 -0.47 -16.40	28.85 -0.15 -25.45	84.79 -1.50 -51.45	51.32 1.07 -75.20	107.57 -1.83 -66.93	123.49 -3.60 -43.38	83.89 1.76 -122.95	88.80 1.50 -122.19	99.95 -1.06 -76.32	115.84 -4.14 -23.70	150.12 -3.18 -79.53	48.41 1.22 -75.62	19.20 1.69 -56.69	29.96 -0.03 -29.36	55.63 -1.58 -20.52	28.41 -0.44 -18.73	48.77 -2.19 0.00
ROSETON___1 23587	15.31 0.95 0.00	15.11 0.94 0.00	15.31 0.95 0.00	15.31 0.95 0.00	13.74 0.85 0.00	15.11 0.94 0.00	43.28 2.68 0.00	151.02 0.73 -139.30	219.91 0.23 -216.13	474.03 2.30 -436.89	611.97 -1.65 -638.57	613.68 2.81 -568.40	457.59 5.53 -368.35	1000.55 -2.70 -1044.07	1000.47 -2.31 -1037.67	943.05 1.63 -916.73	877.43 6.36 -774.79	957.61 4.87 -878.97	611.87 -1.88 -642.18	439.67 -2.59 -481.44	250.00 0.04 -249.33	213.33 2.42 -174.22	169.85 0.67 -159.06	54.33 3.37 0.00
ROSETON___2 23588	15.34 0.98 0.00	15.14 0.97 0.00	15.34 0.98 0.00	15.34 0.98 0.00	13.77 0.88 0.00	15.14 0.97 0.00	43.37 2.77 0.00	151.04 0.75 -139.30	219.92 0.24 -216.13	474.10 2.37 -436.89	611.92 -1.70 -638.57	613.76 2.89 -568.40	457.76 5.70 -368.35	1000.47 -2.78 -1044.07	1000.40 -2.38 -1037.67	943.10 1.68 -916.73	877.63 6.56 -774.79	957.77 5.03 -878.97	611.81 -1.94 -642.18	439.59 -2.67 -481.44	250.00 0.04 -249.33	213.41 2.50 -174.22	169.87 0.69 -159.06	54.43 3.47 0.00
RUSSELL___STATION 23914	13.58 -0.78 0.00	13.40 -0.77 0.00	13.58 -0.78 0.00	13.58 -0.78 0.00	12.19 -0.70 0.00	13.40 -0.77 0.00	38.39 -2.21 0.00	26.79 -0.60 -16.40	28.81 -0.19 -25.45	84.39 -1.90 -51.45	51.61 1.36 -75.20	107.09 -2.31 -66.93	122.53 -4.56 -43.38	84.35 2.22 -122.95	89.20 1.90 -122.19	99.67 -1.34 -76.32	114.74 -5.24 -23.70	149.28 -4.02 -79.53	48.74 1.55 -75.62	19.64 2.13 -56.69	29.96 -0.03 -29.36	55.21 -2.00 -20.52	28.30 -0.55 -18.73	48.19 -2.77 0.00
S SALMON___HYD 24043	13.97 -0.39 0.00	13.78 -0.39 0.00	13.97 -0.39 0.00	13.97 -0.39 0.00	12.54 -0.35 0.00	13.78 -0.39 0.00	39.49 -1.11 0.00	19.80 -0.30 -9.11	21.22 -0.10 -17.77	69.82 -0.95 -35.93	28.25 0.68 -52.52	88.06 -1.16 -46.75	111.71 -2.29 -30.29	46.17 1.12 -85.87	51.40 0.95 -85.34	77.32 -0.67 -53.30	110.20 -2.63 -16.55	118.96 -2.02 -47.21	16.76 0.78 -44.41	-4.81 1.07 -33.30	17.85 -0.02 -17.24	47.74 -1.00 -12.05	20.84 -0.28 -11.00	49.57 -1.39 0.00
SELKIRK___II 23799	14.56 0.20 0.00	14.37 0.20 0.00	14.56 0.20 0.00	14.56 0.20 0.00	13.07 0.18 0.00	14.37 0.20 0.00	41.16 0.56 0.00	185.33 0.15 -174.19	273.86 0.05 -270.26	581.64 0.48 -546.32	773.21 -0.35 -798.51	753.82 0.59 -710.76	545.48 1.16 -460.61	1264.19 -0.57 -1305.58	1262.20 -0.48 -1297.57	835.46 0.34 -810.43	349.23 1.33 -251.62	928.41 1.02 -853.62	774.21 -0.39 -803.03	562.31 -0.54 -602.03	312.42 0.01 -311.78	255.05 0.51 -217.85	209.16 0.14 -198.90	51.67 0.71 0.00
SELKIRK___I 23801	14.60 0.24 0.00	14.41 0.24 0.00	14.60 0.24 0.00	14.60 0.24 0.00	13.11 0.22 0.00	14.41 0.24 0.00	41.29 0.69 0.00	184.85 0.19 -173.67	273.06 0.06 -269.45	580.12 0.59 -544.69	770.74 -0.43 -796.12	751.83 0.72 -708.64	544.37 1.43 -459.23	1260.16 -0.70 -1301.68	1258.21 -0.59 -1293.69	833.12 0.42 -808.01	348.79 1.64 -250.87	926.10 1.26 -851.07	771.72 -0.48 -800.63	560.38 -0.67 -600.23	311.49 0.01 -310.85	254.51 0.62 -217.20	208.60 0.17 -198.31	51.83 0.87 0.00

SENECA OSWGO___HYD 24041	13.87 -0.49 0.00	13.68 -0.49 0.00	13.87 -0.49 0.00	13.87 -0.49 0.00	12.45 -0.44 0.00	13.68 -0.49 0.00	39.20 -1.40 0.00	21.29 -0.38 -10.68	20.80 -0.12 -17.37	68.75 -1.20 -35.11	27.23 0.86 -51.32	86.69 -1.46 -45.68	110.44 -2.88 -29.61	44.50 1.40 -83.92	49.71 1.20 -83.40	75.93 -0.85 -52.09	109.14 -3.31 -16.17	124.82 -2.54 -53.59	22.96 0.98 -50.41	-0.03 1.35 -37.80	20.18 -0.02 -19.57	49.11 -1.26 -13.68	22.26 -0.35 -12.49	49.21 -1.75 0.00
SENECA___ENERGY 23797	13.99 -0.37 0.00	13.81 -0.36 0.00	13.99 -0.37 0.00	13.99 -0.37 0.00	12.56 -0.33 0.00	13.81 -0.36 0.00	39.57 -1.03 0.00	28.16 -0.28 -17.45	30.93 -0.09 -27.47	89.48 -0.89 -55.53	56.85 0.64 -81.16	113.63 -1.08 -72.24	128.40 -2.13 -46.82	92.92 1.04 -132.70	97.89 0.89 -131.89	106.44 -0.63 -82.38	119.41 -2.45 -25.58	157.38 -1.88 -85.49	52.71 0.72 -80.42	22.11 1.00 -60.29	31.83 -0.02 -31.22	57.58 -0.93 -21.82	29.78 -0.26 -19.92	49.66 -1.30 0.00
SHOEMAKER___GT 23640	15.36 1.00 0.00	15.15 0.98 0.00	15.36 1.00 0.00	15.36 1.00 0.00	13.79 0.90 0.00	15.15 0.98 0.00	43.42 2.82 0.00	147.93 0.76 -136.18	215.08 0.25 -211.28	464.35 2.42 -427.09	597.56 -1.73 -624.24	601.07 2.95 -555.65	449.61 5.81 -360.09	976.99 -2.84 -1020.65	977.08 -2.42 -1014.39	950.80 1.71 -924.40	920.65 6.69 -817.68	958.77 5.12 -879.88	597.38 -1.97 -627.78	428.74 -2.72 -470.64	244.41 0.04 -243.74	209.55 2.55 -170.31	166.31 0.70 -155.49	54.50 3.54 0.00
SHOREHAM_IC_1 23715	47.13 1.77 -31.00	45.34 1.74 -29.43	44.94 1.77 -28.81	44.60 1.77 -28.47	44.58 1.59 -30.10	45.34 1.74 -29.43	45.60 5.00 0.00	50.34 1.35 -38.00	221.73 0.44 -217.74	479.29 4.29 -440.16	615.32 -3.07 -643.34	620.35 5.23 -572.65	465.12 10.31 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.42 11.86 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	441.03 -4.83 -485.04	251.91 0.08 -251.20	216.73 4.52 -175.52	142.09 1.25 -130.72	56.85 6.28 0.39
SHOREHAM_IC_2 23716	47.13 1.77 -31.00	45.34 1.74 -29.43	44.94 1.77 -28.81	44.60 1.77 -28.47	44.58 1.59 -30.10	45.34 1.74 -29.43	45.60 5.00 0.00	50.34 1.35 -38.00	221.73 0.44 -217.74	479.29 4.29 -440.16	615.32 -3.07 -643.34	620.35 5.23 -572.65	465.12 10.31 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.42 11.86 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	441.03 -4.83 -485.04	251.91 0.08 -251.20	216.73 4.52 -175.52	142.09 1.25 -130.72	56.85 6.28 0.39
SITHE___BATAVIA 24024	14.09 -0.27 0.00	13.91 -0.26 0.00	14.09 -0.27 0.00	14.09 -0.27 0.00	12.65 -0.24 0.00	13.91 -0.26 0.00	39.85 -0.75 0.00	29.54 -0.20 -18.75	32.97 -0.07 -29.49	93.81 -0.64 -59.61	62.64 0.46 -87.13	119.24 -0.79 -77.56	132.42 -1.55 -50.26	102.40 0.76 -142.46	107.35 0.65 -141.59	112.66 -0.46 -88.43	121.96 -1.78 -27.46	164.82 -1.37 -92.42	59.72 0.53 -87.62	27.24 0.73 -65.69	34.64 -0.01 -34.02	59.78 -0.68 -23.77	31.63 -0.19 -21.70	50.02 -0.94 0.00
SITHE___INDEPEND 23800	13.82 -0.54 0.00	13.64 -0.53 0.00	13.82 -0.54 0.00	13.82 -0.54 0.00	12.40 -0.49 0.00	13.64 -0.53 0.00	39.07 -1.53 0.00	19.17 -0.41 -8.59	17.16 -0.13 -13.74	61.30 -1.31 -27.77	16.57 0.94 -40.58	76.99 -1.60 -36.12	103.97 -3.15 -23.41	27.07 1.54 -66.35	32.37 1.31 -65.95	64.95 -0.93 -41.19	105.44 -3.63 -12.79	114.37 -2.78 -43.38	13.45 1.07 -40.81	-7.10 1.48 -30.60	16.46 -0.02 -15.85	46.38 -1.38 -11.07	19.85 -0.38 -10.11	49.04 -1.92 0.00
SITHE___MASSENA 23902	14.08 -0.28 0.00	13.90 -0.27 0.00	14.08 -0.28 0.00	14.08 -0.28 0.00	12.64 -0.25 0.00	13.90 -0.27 0.00	39.82 -0.78 0.00	8.18 -0.21 2.60	-1.37 -0.07 4.85	24.37 -0.67 9.80	-38.79 0.48 14.32	28.91 -0.81 12.75	73.84 -1.61 8.26	-63.46 0.78 23.42	-57.49 0.67 23.27	9.68 -0.47 14.54	89.92 -1.85 4.51	58.32 -1.41 14.04	-41.08 0.55 13.20	-48.33 0.75 9.90	-4.51 -0.01 5.13	32.41 -0.70 3.58	6.66 -0.19 3.27	49.98 -0.98 0.00
SITHE___OGDNSBRG 24021	14.00 -0.36 0.00	13.82 -0.35 0.00	14.00 -0.36 0.00	14.00 -0.36 0.00	12.57 -0.32 0.00	13.82 -0.35 0.00	39.58 -1.02 0.00	10.72 -0.27 0.00	-1.79 -0.09 5.25	23.35 -0.87 10.62	-39.85 0.62 15.52	27.60 -1.06 13.81	72.67 -2.09 8.95	-65.17 1.02 25.37	-59.23 0.87 25.21	8.32 -0.62 15.75	89.36 -2.41 4.51	71.92 -1.85 0.00	-27.72 0.71 0.00	-38.20 0.98 0.00	0.61 -0.02 0.00	35.77 -0.92 0.00	9.87 -0.25 0.00	49.69 -1.27 0.00
SITHE___STERLING 23777	14.48 0.12 0.00	14.29 0.12 0.00	14.48 0.12 0.00	14.48 0.12 0.00	13.00 0.11 0.00	14.29 0.12 0.00	40.95 0.35 0.00	16.04 0.10 -4.95	10.85 0.03 -7.27	49.84 0.30 -14.70	-3.69 -0.22 -21.48	61.96 0.37 -19.12	96.83 0.73 -12.39	-6.05 -0.36 -35.13	-0.28 -0.30 -34.91	46.71 0.21 -21.81	103.89 0.84 -6.77	98.65 0.64 -24.24	-5.87 -0.25 -22.81	-22.42 -0.34 -17.10	9.49 0.01 -8.85	43.20 0.32 -6.19	15.86 0.09 -5.65	51.40 0.44 0.00
SOUTH CAIRO___GT 23612	14.97 0.61 0.00	14.77 0.60 0.00	14.97 0.61 0.00	14.97 0.61 0.00	13.44 0.55 0.00	14.77 0.60 0.00	42.32 1.72 0.00	167.43 0.47 -155.97	246.49 0.15 -242.79	527.11 1.48 -490.79	691.33 -1.06 -717.34	682.79 1.80 -638.52	501.05 3.55 -413.79	1130.32 -1.73 -1172.87	1129.31 -1.48 -1165.68	851.48 1.05 -825.74	534.98 4.08 -434.62	915.14 3.13 -838.24	691.77 -1.20 -721.40	500.00 -1.66 -540.84	280.75 0.03 -280.09	233.95 1.55 -195.71	189.24 0.43 -178.69	53.12 2.16 0.00
SOUTH HAMPTN___IC 23720	46.79 1.43 -31.00	45.01 1.41 -29.43	44.60 1.43 -28.81	44.26 1.43 -28.47	44.28 1.29 -30.10	45.01 1.41 -29.43	44.65 4.05 0.00	50.09 1.10 -38.00	221.64 0.35 -217.74	478.48 3.48 -440.16	615.90 -2.49 -643.34	619.36 4.24 -572.65	463.17 8.36 -371.10	1006.98 -4.08 -1051.88	1007.06 -3.48 -1045.43	1008.68 2.47 -981.52	1010.17 9.61 -904.28	1009.02 7.37 -927.88	615.71 -2.84 -646.98	441.95 -3.91 -485.04	251.89 0.06 -251.20	215.87 3.66 -175.52	141.85 1.01 -130.72	55.66 5.09 0.39
SOUTHOLD___IC 23719	46.79 1.43 -31.00	45.01 1.41 -29.43	44.60 1.43 -28.81	44.26 1.43 -28.47	44.28 1.29 -30.10	45.01 1.41 -29.43	44.65 4.05 0.00	50.09 1.10 -38.00	221.64 0.35 -217.74	478.48 3.48 -440.16	615.90 -2.49 -643.34	619.36 4.24 -572.65	463.17 8.36 -371.10	1006.98 -4.08 -1051.88	1007.06 -3.48 -1045.43	1008.68 2.47 -981.52	1010.17 9.61 -904.28	1009.02 7.37 -927.88	615.71 -2.84 -646.98	441.95 -3.91 -485.04	251.89 0.06 -251.20	215.87 3.66 -175.52	141.85 1.01 -130.72	55.66 5.09 0.39
ST LAWRENCE____ 23600	14.07 -0.29 0.00	13.89 -0.28 0.00	14.07 -0.29 0.00	14.07 -0.29 0.00	12.63 -0.26 0.00	13.89 -0.28 0.00	39.79 -0.81 0.00	7.91 -0.22 2.86	-1.37 -0.07 4.85	24.35 -0.69 9.80	-38.77 0.50 14.32	28.88 -0.84 12.75	73.79 -1.66 8.26	-63.43 0.81 23.42	-57.47 0.69 23.27	9.66 -0.49 14.54	89.86 -1.91 4.51	58.26 -1.47 14.04	-41.07 0.56 13.20	-48.30 0.78 9.90	-4.51 -0.01 5.13	32.38 -0.73 3.58	6.65 -0.20 3.27	49.95 -1.01 0.00
STATION 5_MISC_HYD 23604	13.15 -1.21 0.00	12.98 -1.19 0.00	13.15 -1.21 0.00	13.15 -1.21 0.00	11.81 -1.08 0.00	12.98 -1.19 0.00	37.19 -3.41 0.00	26.21 -0.92 -16.14	28.70 -0.30 -25.45	83.36 -2.93 -51.45	52.35 2.10 -75.20	105.83 -3.57 -66.93	120.06 -7.03 -43.38	85.56 3.43 -122.95	90.23 2.93 -122.19	98.94 -2.07 -76.32	111.89 -8.09 -23.70	145.87 -6.20 -78.30	48.38 2.39 -74.42	19.90 3.29 -55.79	29.47 -0.05 -28.89	53.80 -3.08 -20.19	27.70 -0.85 -18.43	46.68 -4.28 0.00
STURGEON_POOL_HYD 23609	15.24 0.88 0.00	15.04 0.87 0.00	15.24 0.88 0.00	15.24 0.88 0.00	13.68 0.79 0.00	15.04 0.87 0.00	43.08 2.48 0.00	155.65 0.67 -143.99	227.17 0.22 -223.40	488.56 2.13 -451.59	633.57 -1.53 -660.05	632.59 2.60 -587.52	469.57 5.12 -380.74	1035.88 -2.50 -1079.20	1035.56 -2.13 -1072.58	850.40 1.51 -824.20	639.61 5.89 -537.44	896.65 4.51 -818.37	633.62 -1.74 -663.79	456.06 -2.40 -497.64	258.39 0.04 -257.72	219.01 2.24 -180.08	175.15 0.62 -164.41	54.08 3.12 0.00

SYRACUSE___POWER 24017	14.03 -0.33 0.00	13.84 -0.33 0.00	14.03 -0.33 0.00	14.03 -0.33 0.00	12.59 -0.30 0.00	13.84 -0.33 0.00	39.66 -0.94 0.00	23.76 -0.25 -13.02	24.07 -0.08 -20.60	75.68 -0.81 -41.65	36.50 0.58 -60.87	95.67 -0.98 -54.18	116.88 -1.94 -35.11	59.65 0.94 -99.53	64.84 0.81 -98.92	85.90 -0.57 -61.78	113.23 -2.23 -19.18	135.86 -1.71 -63.80	32.25 0.66 -60.02	6.72 0.91 -44.99	23.92 -0.01 -23.30	52.12 -0.85 -16.28	24.76 -0.23 -14.87	49.78 -1.18 0.00
UPPER HUDSON___HYD 24058	14.67 0.31 0.00	14.48 0.31 0.00	14.67 0.31 0.00	14.67 0.31 0.00	13.17 0.28 0.00	14.48 0.31 0.00	41.48 0.88 0.00	192.72 0.24 -181.49	285.20 0.08 -281.57	604.79 0.76 -569.19	806.44 -0.54 -831.93	783.90 0.92 -740.51	565.41 1.81 -479.89	1318.52 -0.88 -1360.22	1316.23 -0.76 -1351.88	895.11 0.54 -869.88	415.04 2.09 -316.67	983.37 1.60 -908.00	807.59 -0.62 -836.64	587.20 -0.85 -627.23	325.47 0.01 -324.83	264.46 0.80 -226.97	217.57 0.22 -207.23	52.06 1.10 0.00
UPPER RAQUET___HYD 24056	13.90 -0.46 0.00	13.72 -0.45 0.00	13.90 -0.46 0.00	13.90 -0.46 0.00	12.48 -0.41 0.00	13.72 -0.45 0.00	39.31 -1.29 0.00	10.64 -0.35 0.00	-1.81 -0.11 5.25	23.11 -1.11 10.62	-39.68 0.79 15.52	27.31 -1.35 13.81	72.10 -2.66 8.95	-64.89 1.30 25.37	-58.99 1.11 25.21	8.15 -0.79 15.75	88.71 -3.06 4.51	71.42 -2.35 0.00	-27.53 0.90 0.00	-37.93 1.25 0.00	0.61 -0.02 0.00	35.52 -1.17 0.00	9.80 -0.32 0.00	49.34 -1.62 0.00
US___GYPSUM 23809	13.92 -0.44 0.00	13.73 -0.44 0.00	13.92 -0.44 0.00	13.92 -0.44 0.00	12.49 -0.40 0.00	13.73 -0.44 0.00	39.35 -1.25 0.00	29.92 -0.34 -19.27	33.74 -0.11 -30.30	95.02 -1.07 -61.25	65.34 0.77 -89.52	120.84 -1.31 -79.68	132.77 -2.58 -51.64	106.81 1.26 -146.37	111.65 1.07 -145.47	114.79 -0.76 -90.86	121.14 -2.97 -27.83	165.22 -2.27 -93.72	61.28 0.88 -88.83	28.62 1.21 -66.59	35.10 -0.02 -34.49	59.66 -1.13 -24.10	31.81 -0.31 -22.00	49.39 -1.57 0.00
VISCHER___FERRY HYD 24020	14.76 0.40 0.00	14.57 0.40 0.00	14.76 0.40 0.00	14.76 0.40 0.00	13.25 0.36 0.00	14.57 0.40 0.00	41.74 1.14 0.00	187.58 0.31 -176.28	277.14 0.10 -273.49	588.67 0.98 -552.85	782.41 -0.70 -808.06	762.92 1.19 -719.26	552.18 2.35 -466.12	1279.23 -1.14 -1321.19	1277.22 -0.98 -1313.09	863.26 0.69 -837.88	391.91 2.70 -292.93	953.92 2.07 -878.08	784.60 -0.80 -813.83	569.85 -1.10 -610.13	316.63 0.02 -315.98	258.50 1.03 -220.78	211.98 0.28 -201.58	52.39 1.43 0.00
WADING RIVER_1-3_GRP5 24038	47.19 1.83 -31.00	45.41 1.81 -29.43	45.00 1.83 -28.81	44.66 1.83 -28.47	44.63 1.64 -30.10	45.41 1.81 -29.43	45.78 5.18 0.00	50.20 1.40 -37.81	221.74 0.45 -217.74	479.44 4.44 -440.16	615.21 -3.18 -643.34	620.54 5.42 -572.65	465.49 10.68 -371.10	1005.85 -5.21 -1051.88	1006.09 -4.45 -1045.43	1009.36 3.15 -981.52	1012.84 12.28 -904.28	1011.06 9.41 -927.88	614.92 -3.63 -646.98	440.86 -5.00 -485.04	251.91 0.08 -251.20	216.89 4.68 -175.52	142.13 1.29 -130.72	57.07 6.50 0.39
WADING RIVER_IC_1 23522	47.19 1.83 -31.00	45.41 1.81 -29.43	45.00 1.83 -28.81	44.66 1.83 -28.47	44.63 1.64 -30.10	45.41 1.81 -29.43	45.78 5.18 0.00	50.20 1.40 -37.81	221.74 0.45 -217.74	479.44 4.44 -440.16	615.21 -3.18 -643.34	620.54 5.42 -572.65	465.49 10.68 -371.10	1005.85 -5.21 -1051.88	1006.09 -4.45 -1045.43	1009.36 3.15 -981.52	1012.84 12.28 -904.28	1011.06 9.41 -927.88	614.92 -3.63 -646.98	440.86 -5.00 -485.04	251.91 0.08 -251.20	216.89 4.68 -175.52	142.13 1.29 -130.72	57.07 6.50 0.39
WADING RIVER_IC_2 23547	47.19 1.83 -31.00	45.41 1.81 -29.43	45.00 1.83 -28.81	44.66 1.83 -28.47	44.63 1.64 -30.10	45.41 1.81 -29.43	45.78 5.18 0.00	50.20 1.40 -37.81	221.74 0.45 -217.74	479.44 4.44 -440.16	615.21 -3.18 -643.34	620.54 5.42 -572.65	465.49 10.68 -371.10	1005.85 -5.21 -1051.88	1006.09 -4.45 -1045.43	1009.36 3.15 -981.52	1012.84 12.28 -904.28	1011.06 9.41 -927.88	614.92 -3.63 -646.98	440.86 -5.00 -485.04	251.91 0.08 -251.20	216.89 4.68 -175.52	142.13 1.29 -130.72	57.07 6.50 0.39
WADING RIVER_IC_3 23601	47.19 1.83 -31.00	45.41 1.81 -29.43	45.00 1.83 -28.81	44.66 1.83 -28.47	44.63 1.64 -30.10	45.41 1.81 -29.43	45.78 5.18 0.00	50.20 1.40 -37.81	221.74 0.45 -217.74	479.44 4.44 -440.16	615.21 -3.18 -643.34	620.54 5.42 -572.65	465.48 10.67 -371.10	1005.86 -5.20 -1051.88	1006.09 -4.45 -1045.43	1009.36 3.15 -981.52	1012.84 12.28 -904.28	1011.06 9.41 -927.88	614.93 -3.62 -646.98	440.86 -5.00 -485.04	251.91 0.08 -251.20	216.89 4.68 -175.52	142.13 1.29 -130.72	57.07 6.50 0.39
WATERSIDE___6 8 9 23538	16.10 1.74 0.00	15.88 1.71 0.00	16.10 1.74 0.00	16.10 1.74 0.00	14.45 1.56 0.00	15.88 1.71 0.00	45.51 4.91 0.00	152.67 1.33 -140.35	180.46 0.43 -176.48	479.21 4.21 -440.16	615.37 -3.02 -643.34	620.26 5.14 -572.65	464.94 10.13 -371.10	1006.12 -4.94 -1051.88	1006.32 -4.22 -1045.43	1009.20 2.99 -981.52	1012.21 11.65 -904.28	1010.57 8.92 -927.88	615.11 -3.44 -646.98	430.29 -4.74 -474.21	183.33 0.08 -182.62	205.30 4.44 -164.17	171.59 1.22 -160.25	57.12 6.16 0.00
WATERTOWN___HYD 23805	13.97 -0.39 0.00	13.79 -0.38 0.00	13.97 -0.39 0.00	13.97 -0.39 0.00	12.54 -0.35 0.00	13.79 -0.38 0.00	39.51 -1.09 0.00	15.65 -0.29 -4.95	3.45 -0.10 0.00	33.91 -0.93 0.00	-24.28 0.67 0.00	41.33 -1.14 0.00	81.46 -2.25 0.00	-39.73 1.09 0.00	-33.95 0.94 0.00	24.03 -0.66 0.00	93.70 -2.58 0.00	102.41 -1.98 -30.62	1.14 0.76 -28.81	-16.53 1.05 -21.60	11.80 -0.02 -11.19	43.53 -0.98 -7.82	16.99 -0.27 -7.14	49.59 -1.37 0.00
WEST BABYLON___IC 23714	47.13 1.77 -31.00	45.34 1.74 -29.43	44.94 1.77 -28.81	44.60 1.77 -28.47	44.58 1.59 -30.10	45.34 1.74 -29.43	45.60 5.00 0.00	56.14 1.35 -43.80	221.73 0.44 -217.74	479.29 4.29 -440.16	615.32 -3.07 -643.34	620.35 5.23 -572.65	465.12 10.31 -371.10	1006.03 -5.03 -1051.88	1006.24 -4.30 -1045.43	1009.25 3.04 -981.52	1012.42 11.86 -904.28	1010.74 9.09 -927.88	615.05 -3.50 -646.98	441.03 -4.83 -485.04	251.91 0.08 -251.20	216.73 4.52 -175.52	143.62 1.25 -132.25	57.61 6.28 -0.37
WEST CANADA___HYD 24049	14.48 0.12 0.00	14.29 0.12 0.00	14.48 0.12 0.00	14.48 0.12 0.00	13.00 0.11 0.00	14.29 0.12 0.00	40.93 0.33 0.00	11.08 0.09 0.00	3.58 0.03 0.00	35.12 0.28 0.00	-25.15 -0.20 0.00	42.82 0.35 0.00	84.39 0.68 0.00	-41.15 -0.33 0.00	-35.18 -0.29 0.00	24.89 0.20 0.00	97.07 0.79 0.00	74.37 0.60 0.00	-28.66 -0.23 0.00	-39.50 -0.32 0.00	0.64 0.01 0.00	36.99 0.30 0.00	10.20 0.08 0.00	51.38 0.42 0.00
WESTERN_NY_WIND 24143	14.09 -0.27 0.00	13.91 -0.26 0.00	14.09 -0.27 0.00	14.09 -0.27 0.00	12.65 -0.24 0.00	13.91 -0.26 0.00	39.85 -0.75 0.00	10.79 -0.20 0.00	3.48 -0.07 0.00	34.20 -0.64 0.00	-24.49 0.46 0.00	41.68 -0.79 0.00	82.16 -1.55 0.00	-40.06 0.76 0.00	-34.24 0.65 0.00	24.23 -0.46 0.00	94.50 -1.78 0.00	72.40 -1.37 0.00	-27.90 0.53 0.00	-38.45 0.73 0.00	0.62 -0.01 0.00	36.01 -0.68 0.00	9.93 -0.19 0.00	50.02 -0.94 0.00
YORK___WARBASSE 23770	16.20 1.84 0.00	15.99 1.82 0.00	16.20 1.84 0.00	16.20 1.84 0.00	14.54 1.65 0.00	15.99 1.82 0.00	45.80 5.20 0.00	152.75 1.41 -140.35	180.49 0.46 -176.48	479.47 4.47 -440.16	615.19 -3.20 -643.34	620.56 5.44 -572.65	465.54 10.73 -371.10	1005.83 -5.23 -1051.88	1006.07 -4.47 -1045.43	1009.37 3.16 -981.52	1012.90 12.34 -904.28	1011.11 9.46 -927.88	614.91 -3.64 -646.98	430.01 -5.02 -474.21	183.33 0.08 -182.62	205.56 4.70 -164.17	171.67 1.30 -160.25	57.49 6.53 0.00