

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/04/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	41.61 1.49 -3.97	24.12 0.62 -7.21	28.84 0.69 -9.89	58.08 2.03 0.00	48.36 1.91 0.00	63.89 3.19 0.00	69.85 3.14 -18.88	193.52 -1.03 -207.95	234.34 -1.42 -252.40	249.81 -1.63 -271.77	249.57 -1.51 -270.72	187.92 9.16 -50.01	94.66 3.65 -46.29	79.07 5.88 0.00	201.48 12.77 0.00	101.16 1.09 -83.98	85.60 0.14 -83.43	149.41 -0.43 -155.38	102.00 3.39 -54.30	81.46 1.02 -66.71	105.42 0.48 -98.66	106.54 0.10 -104.80	31.25 1.17 -13.14	62.35 0.67 -51.85
74TH STREET_GT_1 24260	41.61 1.49 -3.97	24.12 0.62 -7.21	28.84 0.69 -9.89	58.08 2.03 0.00	48.36 1.91 0.00	63.89 3.19 0.00	69.85 3.14 -18.88	193.52 -1.03 -207.95	234.34 -1.42 -252.40	249.81 -1.63 -271.77	249.57 -1.51 -270.72	187.92 9.16 -50.01	94.66 3.65 -46.29	79.07 5.88 0.00	201.48 12.77 0.00	101.16 1.09 -83.98	85.60 0.14 -83.43	149.41 -0.43 -155.38	102.00 3.39 -54.30	81.46 1.02 -66.71	105.42 0.48 -98.66	106.54 0.10 -104.80	31.25 1.17 -13.14	62.35 0.67 -51.85
74TH STREET_GT_2 24261	41.61 1.49 -3.97	24.12 0.62 -7.21	28.84 0.69 -9.89	58.08 2.03 0.00	48.36 1.91 0.00	63.89 3.19 0.00	69.85 3.14 -18.88	193.52 -1.03 -207.95	234.34 -1.42 -252.40	249.81 -1.63 -271.77	249.57 -1.51 -270.72	187.92 9.16 -50.01	94.66 3.65 -46.29	79.07 5.88 0.00	201.48 12.77 0.00	101.16 1.09 -83.98	85.60 0.14 -83.43	149.41 -0.43 -155.38	102.00 3.39 -54.30	81.46 1.02 -66.71	105.42 0.48 -98.66	106.54 0.10 -104.80	31.25 1.17 -13.14	62.35 0.67 -51.85
ADK HUDSON___FALLS 24011	42.70 1.17 -5.39	26.44 0.38 -9.77	32.18 0.52 -13.40	58.29 2.24 0.00	47.95 1.50 0.00	62.18 1.48 0.00	74.29 0.87 -25.59	268.46 0.07 -281.79	325.43 -0.01 -342.08	348.14 0.04 -368.43	347.42 0.15 -366.90	196.16 -0.37 -67.78	106.77 -0.69 -62.74	71.85 -1.34 0.00	186.99 -1.72 0.00	129.49 -0.37 -113.77	115.03 -0.07 -113.07	205.03 0.18 -210.38	116.27 -1.51 -73.47	103.78 -0.30 -90.35	139.86 -0.09 -133.67	143.52 -0.07 -141.95	34.44 -0.30 -17.80	80.05 -0.04 -70.25
ADK RESOURCE___RCVRY 23798	42.70 1.17 -5.39	26.44 0.38 -9.77	32.18 0.52 -13.40	58.29 2.24 0.00	47.95 1.50 0.00	62.18 1.48 0.00	74.29 0.87 -25.59	268.46 0.07 -281.79	325.43 -0.01 -342.08	348.14 0.04 -368.43	347.42 0.15 -366.90	196.16 -0.37 -67.78	106.77 -0.69 -62.74	71.85 -1.34 0.00	186.99 -1.72 0.00	129.49 -0.37 -113.77	115.03 -0.07 -113.07	205.03 0.18 -210.38	116.27 -1.51 -73.47	103.78 -0.30 -90.35	139.86 -0.09 -133.67	143.52 -0.07 -141.95	34.44 -0.30 -17.80	80.05 -0.04 -70.25
ADK S GLENS___FALLS 24028	42.70 1.17 -5.39	26.44 0.38 -9.77	32.18 0.52 -13.40	58.29 2.24 0.00	47.95 1.50 0.00	62.18 1.48 0.00	74.29 0.87 -25.59	268.46 0.07 -281.79	325.43 -0.01 -342.08	348.14 0.04 -368.43	347.42 0.15 -366.90	196.16 -0.37 -67.78	106.77 -0.69 -62.74	71.85 -1.34 0.00	186.99 -1.72 0.00	129.49 -0.37 -113.77	115.03 -0.07 -113.07	205.03 0.18 -210.38	116.27 -1.51 -73.47	103.78 -0.30 -90.35	139.86 -0.09 -133.67	143.52 -0.07 -141.95	34.44 -0.30 -17.80	80.05 -0.04 -70.25
ADK_NYS___DAM 23527	43.08 1.72 -5.21	26.54 0.78 -9.47	32.25 1.00 -12.98	59.36 3.31 0.00	48.75 2.30 0.00	63.21 2.51 0.00	74.98 2.35 -24.79	259.01 -0.46 -272.87	313.96 -0.51 -331.12	335.62 -0.58 -356.52	335.27 -0.47 -355.37	198.25 3.86 -65.64	106.28 0.79 -60.77	74.08 0.89 0.00	191.55 2.85 0.00	126.34 0.03 -110.22	112.77 0.00 -110.74	198.58 0.01 -204.10	115.22 -0.27 -71.19	101.50 0.06 -87.71	136.77 0.04 -130.44	139.80 -0.02 -138.18	34.45 0.20 -17.31	78.66 0.22 -68.61
AIR_PRODUCTS___DRP 24190	43.36 2.01 -5.20	26.59 0.91 -9.38	32.22 1.09 -12.86	59.72 3.67 0.00	49.32 2.87 0.00	63.93 3.23 0.00	75.21 2.81 -24.56	257.15 -0.64 -271.19	312.41 -0.69 -329.74	334.42 -0.82 -355.57	332.23 -0.78 -352.64	200.32 6.40 -65.17	106.79 1.78 -60.29	75.87 2.68 0.00	196.34 7.63 0.00	125.68 0.38 -109.21	111.20 0.04 -109.12	196.42 -0.14 -202.09	115.69 0.86 -70.53	100.96 0.42 -86.82	135.24 0.19 -128.78	138.24 0.02 -136.58	34.59 0.53 -17.12	77.90 0.36 -67.70
ALBANY___1 23571	43.38 2.03 -5.20	26.59 0.92 -9.38	32.23 1.10 -12.86	59.76 3.70 0.00	49.34 2.90 0.00	63.96 3.26 0.00	75.23 2.84 -24.56	257.15 -0.65 -271.19	312.41 -0.70 -329.74	334.42 -0.82 -355.57	332.22 -0.79 -352.64	200.39 6.47 -65.17	106.82 1.80 -60.29	75.91 2.72 0.00	196.46 7.75 0.00	125.70 0.40 -109.21	111.20 0.04 -109.12	196.42 -0.14 -202.09	115.71 0.88 -70.53	100.97 0.42 -86.82	135.25 0.19 -128.78	138.24 0.03 -136.58	34.60 0.54 -17.12	77.90 0.36 -67.70
ALBANY___2 23572	43.38 2.03 -5.20	26.59 0.92 -9.38	32.23 1.10 -12.86	59.76 3.70 0.00	49.34 2.90 0.00	63.96 3.26 0.00	75.23 2.84 -24.56	257.15 -0.65 -271.19	312.41 -0.70 -329.74	334.42 -0.82 -355.57	332.22 -0.79 -352.64	200.39 6.47 -65.17	106.82 1.80 -60.29	75.91 2.72 0.00	196.46 7.75 0.00	125.70 0.40 -109.21	111.20 0.04 -109.12	196.42 -0.14 -202.09	115.71 0.88 -70.53	100.97 0.42 -86.82	135.25 0.19 -128.78	138.24 0.03 -136.58	34.60 0.54 -17.12	77.90 0.36 -67.70
ALBANY___3 23573	43.38 2.03 -5.20	26.59 0.92 -9.38	32.23 1.10 -12.86	59.76 3.70 0.00	49.34 2.90 0.00	63.96 3.26 0.00	75.23 2.84 -24.56	257.15 -0.65 -271.19	312.41 -0.70 -329.74	334.42 -0.82 -355.57	332.22 -0.79 -352.64	200.39 6.47 -65.17	106.82 1.80 -60.29	75.91 2.72 0.00	196.46 7.75 0.00	125.70 0.40 -109.21	111.20 0.04 -109.12	196.42 -0.14 -202.09	115.71 0.88 -70.53	100.97 0.42 -86.82	135.25 0.19 -128.78	138.24 0.03 -136.58	34.60 0.54 -17.12	77.90 0.36 -67.70
ALBANY___4 23574	43.38 2.03 -5.20	26.59 0.92 -9.38	32.23 1.10 -12.86	59.76 3.70 0.00	49.34 2.90 0.00	63.96 3.26 0.00	75.23 2.84 -24.56	257.15 -0.65 -271.19	312.41 -0.70 -329.74	334.42 -0.82 -355.57	332.22 -0.79 -352.64	200.39 6.47 -65.17	106.82 1.80 -60.29	75.91 2.72 0.00	196.46 7.75 0.00	125.70 0.40 -109.21	111.20 0.04 -109.12	196.42 -0.14 -202.09	115.71 0.88 -70.53	100.97 0.42 -86.82	135.25 0.19 -128.78	138.24 0.03 -136.58	34.60 0.54 -17.12	77.90 0.36 -67.70



ALCOA_RYNLDS___DRP 24188	36.07 0.00 0.08	16.18 -0.01 0.10	18.15 0.03 0.14	56.44 0.39 0.00	46.80 0.35 0.00	61.08 0.38 0.00	47.60 0.03 0.27	-16.80 0.09 3.49	-21.15 0.17 4.68	-25.51 0.21 5.39	-25.10 0.15 5.61	127.48 -0.21 1.07	43.56 -0.18 0.98	72.83 -0.37 0.00	188.16 -0.55 0.00	14.22 -0.16 1.71	0.23 -0.02 1.78	-8.49 0.08 3.04	42.75 -0.52 1.03	12.33 -0.10 1.29	4.19 -0.07 2.02	-0.46 -0.01 2.09	16.60 -0.08 0.26	8.72 -0.05 1.07
ALLEGHENY___COGEN 23514	37.03 0.18 -0.70	17.62 0.06 -1.27	20.06 0.06 -1.74	56.20 0.14 0.00	46.41 -0.04 0.00	60.55 -0.15 0.00	50.69 -0.46 -3.32	23.52 0.24 -36.68	28.27 0.29 -44.63	28.20 0.38 -48.14	28.17 0.11 -47.69	138.35 0.77 -8.82	52.70 -0.17 -8.15	72.62 -0.57 0.00	188.20 -0.51 0.00	31.26 -0.12 -15.30	18.47 -0.02 -16.45	24.17 0.00 -29.70	54.26 -0.12 -10.08	26.05 0.04 -12.29	24.22 0.02 -17.92	21.83 -0.02 -20.22	19.71 0.24 -2.53	20.19 0.21 -10.14
AMERICAN_REF_FUEL 24010	35.94 -0.83 -0.62	17.15 -0.28 -1.14	19.42 -0.40 -1.56	54.38 -1.68 0.00	45.20 -1.25 0.00	59.38 -1.32 0.00	48.87 -1.93 -2.97	19.51 0.35 -32.55	23.12 0.34 -39.42	22.31 0.25 -42.38	23.04 0.19 -42.49	133.92 -2.68 -7.84	51.17 -0.82 -7.27	72.32 -0.87 0.00	187.19 -1.51 0.00	29.90 0.11 -13.69	16.75 0.04 -14.68	21.16 -0.04 -26.73	54.29 0.83 -9.16	25.00 -0.05 -11.32	23.32 -0.01 -17.05	19.57 0.04 -17.89	19.19 0.02 -2.24	18.79 -0.04 -8.99
AMERICAN___BRASS 23903	36.12 -0.83 -0.80	17.51 -0.28 -1.50	19.91 -0.40 -2.05	54.38 -1.68 0.00	45.20 -1.25 0.00	59.38 -1.32 0.00	49.82 -1.93 -3.92	29.56 0.35 -42.61	35.02 0.34 -51.31	34.86 0.25 -54.94	36.39 0.19 -55.84	136.37 -2.68 -10.29	53.45 -0.82 -9.55	72.32 -0.87 0.00	187.19 -1.51 0.00	34.13 0.11 -17.92	20.58 0.04 -18.51	28.80 -0.04 -34.37	56.93 0.83 -11.80	28.20 -0.05 -14.52	27.92 -0.01 -21.65	24.71 0.04 -23.04	19.84 0.02 -2.89	21.25 -0.04 -11.45
ARTHUR_KILL_GT_1 23520	41.67 1.55 -3.97	24.15 0.65 -7.21	28.86 0.72 -9.89	58.17 2.11 0.00	48.43 1.98 0.00	63.98 3.28 0.00	69.92 3.20 -18.88	193.50 -1.06 -207.95	234.33 -1.43 -252.40	249.81 -1.63 -271.77	249.56 -1.52 -270.72	187.99 9.22 -50.01	94.67 3.66 -46.29	79.12 5.93 0.00	201.66 12.95 0.00	101.15 1.07 -83.99	85.60 0.14 -83.43	149.44 -0.41 -155.38	101.79 3.18 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.20 1.12 -13.14	62.32 0.63 -51.85
ARTHUR_KILL_2 23512	41.67 1.55 -3.97	24.15 0.65 -7.21	28.86 0.72 -9.89	58.17 2.11 0.00	48.43 1.98 0.00	63.98 3.28 0.00	69.92 3.20 -18.88	193.50 -1.06 -207.95	234.33 -1.43 -252.40	249.81 -1.63 -271.77	249.56 -1.52 -270.72	187.99 9.22 -50.01	94.67 3.66 -46.29	79.12 5.93 0.00	201.66 12.95 0.00	101.15 1.07 -83.99	85.60 0.14 -83.43	149.44 -0.41 -155.38	101.79 3.18 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.20 1.12 -13.14	62.32 0.63 -51.85
ARTHUR_KILL_3 23513	41.56 1.44 -3.97	24.10 0.59 -7.21	28.80 0.66 -9.89	57.99 1.93 0.00	48.28 1.83 0.00	63.79 3.09 0.00	69.76 3.04 -18.88	193.57 -0.99 -207.95	234.47 -1.29 -252.40	249.94 -1.50 -271.77	249.64 -1.44 -270.72	187.41 8.65 -50.01	94.49 3.48 -46.29	78.81 5.61 0.00	200.79 12.09 0.00	101.09 1.02 -83.98	85.60 0.13 -83.43	149.44 -0.41 -155.38	101.75 3.14 -54.30	81.40 0.96 -66.71	105.39 0.45 -98.66	106.54 0.10 -104.80	31.18 1.10 -13.14	62.31 0.63 -51.85
ASHOKAN____ 23654	41.70 1.23 -4.32	24.63 0.54 -7.80	29.55 0.60 -10.69	57.86 1.81 0.00	48.00 1.55 0.00	62.87 2.17 0.00	70.29 2.05 -20.41	211.25 -0.66 -225.31	256.34 -0.95 -273.93	268.43 -1.03 -289.78	272.41 -0.95 -292.99	188.16 5.25 -54.14	96.71 1.89 -50.09	76.25 3.05 0.00	196.60 7.90 0.00	107.61 0.75 -90.76	92.79 0.09 -90.66	162.20 -0.27 -168.00	105.08 2.15 -58.63	86.52 0.63 -72.16	113.56 0.28 -107.00	115.22 0.07 -113.51	31.88 0.72 -14.23	66.51 0.41 -56.26
ASTORIA 5-9____ 23662	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.21 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.10 -1.65 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	189.01 10.25 -50.01	95.54 4.53 -46.29	80.95 7.76 0.00	205.47 16.77 0.00	101.29 1.22 -83.98	85.62 0.16 -83.43	149.36 -0.49 -155.38	118.21 3.88 -70.02	81.74 1.30 -66.71	105.54 0.60 -98.66	106.58 0.14 -104.80	31.63 1.55 -13.14	62.57 0.89 -51.85
ASTORIA GT2____ 23536	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA GT3____ 23731	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA GT4____ 23727	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT2_1 24094	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT2_2 24095	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT2_3 24096	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT2_4 24097	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85



ASTORIA_GT3_1 24098	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT3_2 24099	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT3_3 24100	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT3_4 24101	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT4_1 24102	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT4_2 24103	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT4_3 24104	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT4_4 24105	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.20 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.22 -1.53 -252.40	249.77 -1.67 -271.77	249.61 -1.46 -270.72	188.33 9.57 -50.01	95.44 4.43 -46.29	80.95 7.75 0.00	205.20 16.50 0.00	101.23 1.15 -83.98	85.61 0.15 -83.43	149.40 -0.45 -155.38	118.02 3.69 -70.02	81.70 1.26 -66.71	105.52 0.58 -98.66	106.57 0.13 -104.80	31.61 1.53 -13.14	62.57 0.89 -51.85
ASTORIA_GT_1 23523	42.01 1.89 -3.97	24.28 0.78 -7.21	29.01 0.86 -9.89	58.59 2.54 0.00	48.79 2.34 0.00	64.51 3.81 0.00	70.38 3.66 -18.88	193.34 -1.21 -207.95	234.27 -1.49 -252.40	249.61 -1.83 -271.77	249.44 -1.64 -270.72	188.79 10.02 -50.01	95.43 4.10 -46.61	80.63 6.76 -0.68	203.58 14.86 -0.02	101.25 1.17 -83.99	85.61 0.14 -83.43	149.41 -0.44 -155.38	101.94 3.33 -54.30	81.57 1.13 -66.71	105.48 0.54 -98.66	106.56 0.12 -104.80	56.75 1.36 -38.46	62.92 0.77 -52.31
ASTORIA_GT_10 24110	42.01 1.89 -3.97	24.28 0.78 -7.21	29.01 0.86 -9.89	58.59 2.54 0.00	48.79 2.34 0.00	64.51 3.81 0.00	70.38 3.66 -18.88	193.34 -1.21 -207.95	234.27 -1.49 -252.40	249.61 -1.83 -271.77	249.44 -1.64 -270.72	188.79 10.02 -50.01	95.43 4.10 -46.61	80.63 6.76 -0.68	203.58 14.86 -0.02	101.25 1.17 -83.99	85.61 0.14 -83.43	149.41 -0.44 -155.38	101.94 3.33 -54.30	81.57 1.13 -66.71	105.48 0.54 -98.66	106.56 0.12 -104.80	56.75 1.36 -38.46	62.92 0.77 -52.31
ASTORIA_GT_11 24225	42.01 1.89 -3.97	24.28 0.78 -7.21	29.01 0.86 -9.89	58.59 2.54 0.00	48.79 2.34 0.00	64.51 3.81 0.00	70.38 3.66 -18.88	193.34 -1.21 -207.95	234.27 -1.49 -252.40	249.61 -1.83 -271.77	249.44 -1.64 -270.72	188.79 10.02 -50.01	95.43 4.10 -46.61	80.63 6.76 -0.68	203.58 14.86 -0.02	101.25 1.17 -83.99	85.61 0.14 -83.43	149.41 -0.44 -155.38	101.94 3.33 -54.30	81.57 1.13 -66.71	105.48 0.54 -98.66	106.56 0.12 -104.80	56.75 1.36 -38.46	62.92 0.77 -52.31
ASTORIA_GT_12 24226	42.01 1.89 -3.97	24.28 0.78 -7.21	29.01 0.86 -9.89	58.59 2.54 0.00	48.79 2.34 0.00	64.51 3.81 0.00	70.38 3.66 -18.88	193.34 -1.21 -207.95	234.27 -1.49 -252.40	249.61 -1.83 -271.77	249.44 -1.64 -270.72	188.79 10.02 -50.01	95.43 4.10 -46.61	80.63 6.76 -0.68	203.58 14.86 -0.02	101.25 1.17 -83.99	85.61 0.14 -83.43	149.41 -0.44 -155.38	101.94 3.33 -54.30	81.57 1.13 -66.71	105.48 0.54 -98.66	106.56 0.12 -104.80	56.75 1.36 -38.46	62.92 0.77 -52.31
ASTORIA_GT_13 24227	42.01 1.89 -3.97	24.28 0.78 -7.21	29.01 0.86 -9.89	58.59 2.54 0.00	48.79 2.34 0.00	64.51 3.81 0.00	70.38 3.66 -18.88	193.34 -1.21 -207.95	234.27 -1.49 -252.40	249.61 -1.83 -271.77	249.44 -1.64 -270.72	188.79 10.02 -50.01	95.43 4.10 -46.61	80.63 6.76 -0.68	203.58 14.86 -0.02	101.25 1.17 -83.99	85.61 0.14 -83.43	149.41 -0.44 -155.38	101.94 3.33 -54.30	81.57 1.13 -66.71	105.48 0.54 -98.66	106.56 0.12 -104.80	56.75 1.36 -38.46	62.92 0.77 -52.31
ASTORIA_GT_5 24106	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.21 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.10 -1.65 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	189.01 10.25 -50.01	95.54 4.53 -46.29	80.95 7.76 0.00	205.47 16.77 0.00	101.29 1.22 -83.98	85.62 0.16 -83.43	149.36 -0.49 -155.38	118.21 3.88 -70.02	81.74 1.30 -66.71	105.54 0.60 -98.66	106.58 0.14 -104.80	31.63 1.55 -13.14	62.57 0.89 -51.85
ASTORIA_GT_7 24107	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.21 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.10 -1.65 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	189.01 10.25 -50.01	95.54 4.53 -46.29	80.95 7.76 0.00	205.47 16.77 0.00	101.29 1.22 -83.98	85.62 0.16 -83.43	149.36 -0.49 -155.38	118.21 3.88 -70.02	81.74 1.30 -66.71	105.54 0.60 -98.66	106.58 0.14 -104.80	31.63 1.55 -13.14	62.57 0.89 -51.85
ASTORIA_GT_8 24108	42.48 2.36 -3.97	24.48 0.98 -7.21	29.21 1.06 -9.89	59.21 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	71.05 4.33 -18.88	193.13 -1.43 -207.95	234.10 -1.65 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	189.01 10.25 -50.01	95.54 4.53 -46.29	80.95 7.76 0.00	205.47 16.77 0.00	101.29 1.22 -83.98	85.62 0.16 -83.43	149.36 -0.49 -155.38	118.21 3.88 -70.02	81.74 1.30 -66.71	105.54 0.60 -98.66	106.58 0.14 -104.80	31.63 1.55 -13.14	62.57 0.89 -51.85



ASTORIA_GT_9 24109	39.31 2.36 -0.80	18.76 0.98 -1.50	21.38 1.06 -2.05	59.21 3.15 0.00	49.30 2.85 0.00	65.28 4.58 0.00	56.08 4.33 -3.92	27.79 -1.43 -42.61	33.02 -1.65 -51.31	32.75 -1.86 -54.94	34.61 -1.59 -55.84	149.30 10.25 -10.29	58.80 4.53 -9.55	80.95 7.76 0.00	205.47 16.77 0.00	35.23 1.22 -17.92	20.70 0.16 -18.51	28.36 -0.49 -34.37	59.98 3.88 -11.80	29.55 1.30 -14.52	28.53 0.60 -21.65	24.82 0.14 -23.04	21.37 1.55 -2.89	22.17 0.89 -11.45
ASTORIA___2 24149	42.57 2.45 -3.97	24.52 1.01 -7.21	29.26 1.11 -9.89	59.34 3.29 0.00	49.41 2.96 0.00	65.42 4.72 0.00	71.17 4.45 -18.88	193.08 -1.47 -207.95	234.09 -1.67 -252.40	249.57 -1.87 -271.77	249.44 -1.63 -270.72	189.25 10.48 -50.01	95.64 4.63 -46.29	81.15 7.96 0.00	205.94 17.23 0.00	101.32 1.25 -83.98	85.62 0.16 -83.43	149.35 -0.49 -155.38	118.29 3.96 -70.02	81.78 1.35 -66.71	105.54 0.61 -98.66	106.59 0.15 -104.80	31.67 1.59 -13.14	62.60 0.91 -51.85
ASTORIA___3 23516	42.42 2.30 -3.97	24.45 0.95 -7.21	29.19 1.04 -9.89	59.13 3.08 0.00	49.24 2.79 0.00	65.19 4.49 0.00	70.97 4.25 -18.88	193.15 -1.40 -207.95	234.11 -1.64 -252.40	249.59 -1.85 -271.77	249.49 -1.58 -270.72	188.89 10.13 -50.01	95.79 4.46 -46.61	81.49 7.62 -0.68	205.19 16.47 -0.02	101.29 1.21 -83.99	85.62 0.16 -83.43	149.36 -0.48 -155.38	102.45 3.84 -54.30	81.72 1.28 -66.71	105.53 0.59 -98.66	106.57 0.14 -104.80	56.92 1.52 -38.46	63.02 0.87 -52.31
ASTORIA___4 23517	41.92 1.79 -3.97	24.25 0.74 -7.21	28.96 0.81 -9.89	58.46 2.41 0.00	48.67 2.22 0.00	64.34 3.64 0.00	70.21 3.49 -18.88	193.41 -1.14 -207.95	234.30 -1.45 -252.40	249.79 -1.65 -271.77	249.55 -1.52 -270.72	188.18 9.42 -50.01	94.88 3.87 -46.29	79.59 6.40 0.00	202.60 13.89 0.00	101.17 1.09 -83.98	85.60 0.14 -83.43	149.39 -0.45 -155.38	117.84 3.51 -70.02	81.56 1.12 -66.71	105.46 0.52 -98.66	106.54 0.11 -104.80	31.36 1.28 -13.14	62.42 0.74 -51.85
ASTORIA___5 23518	42.35 2.22 -3.97	24.42 0.92 -7.21	29.15 1.00 -9.89	59.02 2.97 0.00	49.14 2.69 0.00	65.05 4.35 0.00	70.81 4.09 -18.88	193.20 -1.36 -207.95	234.25 -1.51 -252.40	249.78 -1.67 -271.77	249.62 -1.46 -270.72	188.18 9.42 -50.01	95.57 4.24 -46.61	81.07 7.19 -0.68	204.10 15.37 -0.02	101.19 1.12 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.31 3.70 -54.30	81.68 1.25 -66.71	105.48 0.55 -98.66	106.56 0.12 -104.80	56.85 1.45 -38.46	62.99 0.84 -52.31
ASTRIA 10-13____ 23663	42.01 1.89 -3.97	24.28 0.78 -7.21	29.01 0.86 -9.89	58.59 2.54 0.00	48.79 2.34 0.00	64.51 3.81 0.00	70.38 3.66 -18.88	193.34 -1.21 -207.95	234.27 -1.49 -252.40	249.61 -1.83 -271.77	249.44 -1.64 -270.72	188.79 10.02 -50.01	95.43 4.10 -46.61	80.63 6.76 -0.68	203.58 14.86 -0.02	101.25 1.17 -83.99	85.61 0.14 -83.43	149.41 -0.44 -155.38	101.94 3.33 -54.30	81.57 1.13 -66.71	105.48 0.54 -98.66	106.56 0.12 -104.80	56.75 1.36 -38.46	62.92 0.77 -52.31
ATHENS_STG_1 23668	42.42 1.94 -4.33	25.08 0.90 -7.89	30.15 1.07 -10.82	59.62 3.57 0.00	49.33 2.88 0.00	63.97 3.27 0.00	71.39 2.90 -20.66	213.03 -0.69 -227.11	258.07 -0.70 -275.41	275.20 -0.83 -296.35	275.49 -0.77 -295.90	189.80 6.40 -54.64	97.18 1.86 -50.60	76.05 2.86 0.00	196.43 7.72 0.00	108.34 0.40 -91.85	94.37 0.05 -92.29	164.45 -0.15 -170.13	104.58 0.94 -59.33	87.26 0.43 -73.10	115.18 0.19 -108.71	116.83 0.03 -115.16	31.94 0.57 -14.43	67.39 0.37 -57.18
ATHENS_STG_2 23670	42.42 1.94 -4.33	25.08 0.90 -7.89	30.15 1.07 -10.82	59.62 3.57 0.00	49.33 2.88 0.00	63.97 3.27 0.00	71.39 2.90 -20.66	213.03 -0.69 -227.11	258.07 -0.70 -275.41	275.20 -0.83 -296.35	275.49 -0.77 -295.90	189.80 6.40 -54.64	97.18 1.86 -50.60	76.05 2.86 0.00	196.43 7.72 0.00	108.34 0.40 -91.85	94.37 0.05 -92.29	164.45 -0.15 -170.13	104.58 0.94 -59.33	87.26 0.43 -73.10	115.18 0.19 -108.71	116.83 0.03 -115.16	31.94 0.57 -14.43	67.39 0.37 -57.18
ATHENS_STG_3 23677	42.42 1.94 -4.33	25.08 0.90 -7.89	30.15 1.07 -10.82	59.62 3.57 0.00	49.33 2.88 0.00	63.97 3.27 0.00	71.39 2.90 -20.66	213.03 -0.69 -227.11	258.07 -0.70 -275.41	275.20 -0.83 -296.35	275.49 -0.77 -295.90	189.80 6.40 -54.64	97.18 1.86 -50.60	76.05 2.86 0.00	196.43 7.72 0.00	108.34 0.40 -91.85	94.37 0.05 -92.29	164.45 -0.15 -170.13	104.58 0.94 -59.33	87.26 0.43 -73.10	115.18 0.19 -108.71	116.83 0.03 -115.16	31.94 0.57 -14.43	67.39 0.37 -57.18
BARRETT 1-8____GRP4 24034	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT 9-12____GRP3 24033	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_1 23704	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_10 23701	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_11 23702	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_12 23703	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_2 23705	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85



BARRETT_IC_3 23706	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_4 23707	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_5 23708	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_6 23709	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_7 23710	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_8 23711	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT_IC_9 23700	41.42 1.30 -3.97	24.12 0.62 -7.21	28.88 0.73 -9.89	58.29 2.24 0.00	48.64 2.19 0.00	63.99 3.29 0.00	69.65 2.93 -18.89	193.70 -0.88 -207.97	234.64 -1.13 -252.41	250.03 -1.42 -271.78	249.80 -1.31 -270.75	186.77 8.00 -50.01	94.48 3.46 -46.30	78.75 5.56 0.00	199.28 10.57 0.00	100.95 0.87 -83.99	85.58 0.12 -83.44	149.45 -0.41 -155.40	106.50 3.31 -58.89	91.75 0.97 -77.05	106.41 0.44 -99.69	106.55 0.10 -104.81	31.17 1.09 -13.14	62.33 0.64 -51.85
BARRETT___1 23545	41.34 1.22 -3.97	24.09 0.58 -7.21	28.84 0.69 -9.89	58.14 2.09 0.00	48.53 2.08 0.00	63.82 3.12 0.00	69.42 2.70 -18.89	193.81 -0.76 -207.97	234.80 -0.97 -252.41	250.19 -1.26 -271.78	249.97 -1.14 -270.75	185.74 6.97 -50.01	94.26 3.24 -46.30	78.40 5.21 0.00	198.19 9.49 0.00	100.85 0.77 -83.99	85.57 0.10 -83.44	149.48 -0.38 -155.40	106.34 3.14 -58.89	91.69 0.91 -77.05	106.39 0.42 -99.69	106.54 0.10 -104.81	31.10 1.01 -13.14	62.29 0.60 -51.85
BARRETT___2 23546	41.27 1.15 -3.97	24.07 0.57 -7.21	28.84 0.69 -9.89	58.14 2.09 0.00	48.52 2.07 0.00	63.81 3.11 0.00	69.45 2.73 -18.89	193.79 -0.78 -207.97	234.70 -1.07 -252.41	250.18 -1.28 -271.78	249.95 -1.16 -270.75	185.90 7.14 -50.01	94.21 3.19 -46.30	78.31 5.12 0.00	198.05 9.34 0.00	100.85 0.76 -83.99	85.57 0.10 -83.44	149.49 -0.37 -155.40	106.25 3.06 -58.89	91.67 0.89 -77.05	106.39 0.42 -99.69	106.55 0.10 -104.81	31.06 0.98 -13.14	62.27 0.58 -51.85
BEAVER RIVER___HYD 24048	36.95 0.80 0.00	16.71 0.37 -0.04	18.74 0.42 -0.06	57.56 1.51 0.00	47.74 1.29 0.00	61.95 1.25 0.00	48.46 0.51 -0.12	-12.39 0.15 -0.86	-15.84 0.17 -0.63	-19.72 0.22 -0.39	-18.40 0.22 -1.02	129.83 0.89 -0.19	44.39 -0.53 -0.19	72.11 -1.09 0.00	187.74 -0.96 0.00	16.38 -0.40 -0.68	3.64 -0.02 -1.62	-3.40 0.04 -2.09	44.70 -0.39 -0.79	14.93 0.14 -1.06	8.07 -0.01 -1.81	3.42 -0.02 -1.80	17.30 0.14 -0.22	10.94 0.13 -0.97
BEEBEE_GT_13 23619	37.87 1.19 -0.52	17.66 0.47 -0.89	19.91 0.42 -1.23	57.21 1.16 0.00	47.35 0.90 0.00	61.79 1.09 0.00	50.65 0.48 -2.33	12.90 -0.07 -26.37	15.75 -0.15 -32.54	14.91 -0.22 -35.46	13.89 -0.39 -33.92	139.77 4.72 -6.30	51.56 1.04 -5.79	75.06 1.87 0.00	195.61 6.90 0.00	27.35 0.31 -10.95	13.34 0.04 -11.27	15.96 -0.09 -21.58	52.72 0.97 -7.45	23.15 0.31 -9.11	19.70 0.07 -13.35	15.46 -0.01 -13.83	18.78 0.11 -1.73	16.75 0.02 -6.90
BETHLEHEM___STEEL 23779	35.99 -0.86 -0.70	17.18 -0.33 -1.22	19.48 -0.44 -1.67	54.32 -1.73 0.00	45.14 -1.30 0.00	59.30 -1.40 0.00	49.10 -1.91 -3.18	22.67 0.41 -35.66	27.62 0.47 -43.79	27.64 0.42 -47.55	26.68 0.29 -46.03	134.00 -3.28 -8.53	51.70 -0.89 -7.86	72.09 -1.10 0.00	186.30 -2.40 0.00	30.84 0.09 -14.67	17.02 0.04 -14.95	22.79 -0.03 -28.36	54.64 0.58 -9.76	25.62 -0.06 -11.96	23.89 -0.02 -17.62	20.44 0.03 -18.76	19.27 -0.02 -2.35	19.06 -0.06 -9.28
BINGHAMTON___COGEN 23790	37.18 -0.29 -1.32	18.52 -0.11 -2.34	21.30 -0.17 -3.20	55.45 -0.60 0.00	46.05 -0.40 0.00	60.48 -0.22 0.00	53.99 0.04 -6.12	54.60 -0.06 -68.05	66.29 -0.16 -83.09	69.42 -0.12 -89.86	68.74 0.18 -88.20	143.60 -1.47 -16.32	59.81 0.01 -15.07	73.17 -0.02 0.00	187.71 -0.99 0.00	43.81 0.10 -27.62	29.88 0.00 -27.84	46.46 -0.01 -52.01	62.21 -0.06 -17.96	35.74 -0.07 -22.08	39.01 -0.01 -32.75	36.57 -0.01 -34.95	21.21 -0.11 -4.38	27.06 -0.07 -17.29
BLACK RIVER___HYD 24047	37.02 0.78 -0.09	16.86 0.37 -0.20	18.94 0.41 -0.27	57.49 1.44 0.00	47.69 1.24 0.00	61.78 1.08 0.00	48.55 0.19 -0.52	-7.69 0.34 -5.37	-10.21 0.35 -6.08	-13.62 0.43 -6.27	-12.32 0.44 -6.87	129.57 -0.47 -1.28	44.56 -1.36 -1.20	70.70 -2.49 0.00	184.56 -4.14 0.00	18.00 -0.73 -2.64	5.55 -0.02 -3.54	0.48 0.05 -5.96	45.94 -0.51 -2.14	16.58 0.15 -2.70	10.40 -0.02 -4.14	5.92 -0.03 -4.31	17.61 0.14 -0.54	12.14 0.12 -2.18
BLUE_CIRC_CHEM_DRP 24182	42.85 1.58 -5.11	26.25 0.73 -9.22	31.79 0.88 -12.65	59.03 2.98 0.00	48.82 2.37 0.00	63.27 2.57 0.00	74.03 2.06 -24.14	252.74 -0.44 -266.58	307.03 -0.48 -324.15	328.63 -0.58 -349.54	326.53 -0.48 -346.65	197.23 4.41 -64.06	105.14 1.15 -59.27	74.86 1.66 0.00	193.53 4.83 0.00	123.59 0.15 -107.35	109.32 0.02 -107.27	193.06 -0.07 -198.66	113.90 0.27 -69.33	99.29 0.22 -85.35	132.98 0.11 -126.59	135.89 0.00 -134.26	34.06 0.30 -16.83	76.60 0.21 -66.55
BOC_GAS_DRP 24189	42.97 1.69 -5.12	26.40 0.79 -9.33	32.00 0.95 -12.79	59.25 3.20 0.00	48.95 2.50 0.00	63.42 2.72 0.00	74.58 2.32 -24.42	254.70 -0.50 -268.59	308.63 -0.51 -325.78	331.07 -0.60 -352.00	330.11 -0.55 -350.30	198.58 4.94 -64.88	106.01 1.29 -59.99	75.11 1.92 0.00	194.41 5.71 0.00	124.88 0.22 -108.56	111.00 0.02 -108.95	195.39 -0.08 -201.00	114.83 0.42 -70.11	100.38 0.28 -86.37	134.78 0.13 -128.38	137.67 0.01 -136.02	34.37 0.39 -17.04	77.62 0.27 -67.51



BOWLINE___1 23526	40.48 0.62 -3.71	23.30 0.26 -6.75	27.77 0.26 -9.25	56.73 0.68 0.00	47.20 0.75 0.00	62.24 1.54 0.00	67.23 1.74 -17.65	180.24 -0.66 -194.29	218.27 -0.85 -235.75	232.29 -1.17 -253.78	232.36 -1.02 -253.02	181.10 5.61 -46.73	90.19 2.21 -43.26	76.60 3.41 0.00	195.38 6.67 0.00	95.34 0.72 -78.53	80.04 0.09 -77.92	139.46 -0.29 -145.28	97.45 2.27 -50.87	76.74 0.65 -62.36	98.77 0.32 -92.17	99.64 0.07 -97.94	29.90 0.67 -12.28	58.66 0.38 -48.44
BOWLINE___2 23595	40.48 0.62 -3.71	23.30 0.26 -6.75	27.78 0.26 -9.26	56.72 0.67 0.00	47.20 0.75 0.00	62.24 1.54 0.00	67.24 1.74 -17.66	180.27 -0.66 -194.33	218.30 -0.84 -235.78	232.31 -1.17 -253.80	232.42 -1.01 -253.07	181.10 5.60 -46.74	90.20 2.20 -43.27	76.60 3.41 0.00	195.37 6.66 0.00	95.35 0.72 -78.54	80.05 0.09 -77.92	139.48 -0.29 -145.30	97.46 2.27 -50.88	76.76 0.65 -62.38	98.79 0.32 -92.19	99.67 0.07 -97.96	29.90 0.67 -12.29	58.67 0.38 -48.45
BROOKHAVEN___DRP 24191	41.26 1.14 -3.97	24.12 0.61 -7.21	28.87 0.72 -9.89	58.35 2.30 0.00	48.73 2.28 0.00	64.02 3.32 0.00	69.75 3.03 -18.89	193.57 -1.00 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.92 -1.19 -270.75	185.96 7.19 -50.01	94.09 3.07 -46.30	78.42 5.23 0.00	196.56 7.86 0.00	100.61 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.26 -155.40	105.38 2.19 -58.89	91.44 0.66 -77.05	106.41 0.43 -99.69	106.54 0.09 -104.81	31.08 0.99 -13.14	62.27 0.58 -51.85
BROOKLYN_NAVY_YARD 23515	41.34 1.22 -3.97	24.01 0.51 -7.21	28.71 0.56 -9.89	57.68 1.63 0.00	48.04 1.59 0.00	63.44 2.74 0.00	69.51 2.80 -18.88	193.61 -0.94 -207.95	234.49 -1.26 -252.40	250.01 -1.43 -271.77	249.73 -1.34 -270.72	186.87 8.11 -50.01	94.28 3.27 -46.29	78.50 5.30 0.00	199.99 11.29 0.00	101.04 0.97 -83.98	85.58 0.12 -83.43	149.46 -0.38 -155.38	101.66 3.05 -54.30	81.34 0.90 -66.71	105.36 0.42 -98.66	106.53 0.10 -104.80	31.12 1.04 -13.14	62.28 0.60 -51.85
BURROWS___LYONSDAL 23803	36.97 0.90 0.08	16.61 0.41 0.09	18.59 0.46 0.13	57.54 1.49 0.00	47.70 1.25 0.00	62.09 1.39 0.00	48.52 0.93 0.25	-16.85 -0.12 3.34	-21.38 -0.17 4.57	-25.84 -0.20 5.32	-23.71 -0.19 3.88	130.66 2.64 0.74	44.58 0.50 0.65	73.86 0.66 0.00	191.51 2.81 0.00	15.34 0.08 0.83	1.90 0.02 0.15	-6.49 -0.06 0.90	44.55 0.41 0.17	13.86 0.27 0.15	6.23 0.08 0.13	1.48 0.02 0.17	17.22 0.31 0.02	9.98 0.20 0.06
CALPINE BETH_PAGE_GT4 24209	41.33 1.20 -3.97	24.07 0.56 -7.21	28.81 0.66 -9.89	58.13 2.07 0.00	48.50 2.05 0.00	63.80 3.10 0.00	69.58 2.86 -18.89	193.64 -0.93 -207.97	234.61 -1.16 -252.41	249.97 -1.48 -271.78	249.77 -1.34 -270.75	186.86 8.09 -50.01	94.37 3.35 -46.30	78.57 5.38 0.00	198.92 10.22 0.00	100.92 0.84 -83.99	85.57 0.10 -83.44	149.49 -0.38 -155.40	106.25 3.06 -58.89	91.69 0.91 -77.05	106.41 0.44 -99.69	106.54 0.10 -104.81	31.13 1.04 -13.14	62.30 0.61 -51.85
CALSPAN___DRP 24200	35.99 -0.86 -0.70	17.18 -0.33 -1.22	19.48 -0.44 -1.67	54.32 -1.73 0.00	45.14 -1.30 0.00	59.30 -1.40 0.00	49.10 -1.91 -3.18	22.67 0.41 -35.66	27.62 0.47 -43.79	27.64 0.42 -47.55	26.68 0.29 -46.03	134.00 -3.28 -8.53	51.70 -0.89 -7.86	72.09 -1.10 0.00	186.30 -2.40 0.00	30.84 0.09 -14.67	17.02 0.04 -14.95	22.79 -0.03 -28.36	54.64 0.58 -9.76	25.62 -0.06 -11.96	23.89 -0.02 -17.62	20.44 0.03 -18.76	19.27 -0.02 -2.35	19.06 -0.06 -9.28
CARR STREET_E__SYR 24060	36.26 -0.16 -0.27	16.79 -0.06 -0.55	18.92 -0.10 -0.76	55.61 -0.45 0.00	46.08 -0.37 0.00	60.15 -0.55 0.00	48.70 -0.58 -1.45	2.04 0.18 -15.26	1.50 0.18 -17.96	-1.21 0.21 -18.90	0.91 0.20 -20.36	131.65 -0.84 -3.73	47.83 -0.39 -3.49	72.55 -0.64 0.00	187.69 -1.02 0.00	23.04 -0.09 -7.04	9.53 0.00 -7.51	8.85 0.02 -14.36	49.30 -0.22 -5.21	20.07 -0.04 -6.38	15.41 -0.04 -9.17	11.50 -0.01 -9.86	18.11 -0.07 -1.24	14.57 -0.05 -4.79
CARTHAGE___PAPER 23857	37.02 0.78 -0.09	16.81 0.37 -0.15	18.88 0.41 -0.21	57.49 1.44 0.00	47.69 1.24 0.00	61.78 1.08 0.00	48.43 0.19 -0.41	-8.53 0.34 -4.53	-10.88 0.35 -5.41	-14.07 0.43 -5.82	-13.68 0.44 -5.51	129.33 -0.47 -1.04	44.32 -1.36 -0.96	70.70 -2.49 0.00	184.56 -4.14 0.00	17.45 -0.73 -2.09	4.06 -0.02 -2.05	-0.81 0.05 -4.67	45.56 -0.51 -1.77	15.98 0.15 -2.10	9.00 -0.02 -2.74	4.70 -0.03 -3.08	17.47 0.14 -0.40	11.37 0.12 -1.41
CE_DUNWOOD___DRP 24194	41.31 1.19 -3.97	23.99 0.50 -7.21	28.69 0.55 -9.88	57.68 1.63 0.00	48.01 1.56 0.00	63.31 2.61 0.00	69.30 2.60 -18.87	193.54 -0.87 -207.80	234.52 -1.12 -252.28	249.98 -1.39 -271.69	249.61 -1.25 -270.50	186.17 7.44 -49.97	93.97 3.00 -46.25	77.99 4.80 0.00	198.86 10.15 0.00	100.89 0.90 -83.90	85.56 0.11 -83.41	149.35 -0.36 -155.24	101.38 2.82 -54.25	81.22 0.84 -66.65	105.28 0.40 -98.60	106.44 0.08 -104.72	31.02 0.95 -13.13	62.21 0.55 -51.82
CE_MILLWOOD___DRP 24193	41.16 1.04 -3.97	23.90 0.43 -7.17	28.57 0.48 -9.84	57.45 1.40 0.00	47.81 1.36 0.00	63.02 2.32 0.00	69.04 2.35 -18.86	193.56 -0.79 -207.74	234.51 -1.08 -252.23	250.13 -1.20 -271.65	249.63 -1.11 -270.38	185.37 6.66 -49.95	93.65 2.69 -46.23	77.50 4.31 0.00	197.71 9.00 0.00	100.77 0.81 -83.86	85.52 0.10 -83.40	149.31 -0.32 -155.17	101.08 2.55 -54.23	81.12 0.76 -66.62	105.22 0.36 -98.58	106.41 0.08 -104.69	30.92 0.86 -13.13	62.14 0.49 -51.81
CE_NYC2_DRP 24202	41.98 1.86 -3.97	24.27 0.77 -7.21	29.00 0.85 -9.89	58.56 2.51 0.00	48.76 2.31 0.00	64.47 3.77 0.00	70.35 3.63 -18.88	193.35 -1.20 -207.95	234.27 -1.48 -252.40	249.61 -1.83 -271.77	249.43 -1.65 -270.72	188.79 10.03 -50.01	95.41 4.08 -46.61	80.57 6.70 -0.68	203.49 14.77 -0.02	101.25 1.17 -83.99	85.60 0.14 -83.43	149.39 -0.46 -155.38	102.23 3.62 -54.30	81.58 1.14 -66.71	105.48 0.54 -98.66	106.56 0.12 -104.80	56.74 1.35 -38.46	62.92 0.77 -52.31
CE_NYC_DRP 24195	41.60 1.48 -3.97	24.12 0.62 -7.21	28.83 0.68 -9.89	58.07 2.01 0.00	48.34 1.90 0.00	63.87 3.17 0.00	69.83 3.12 -18.88	193.51 -1.03 -207.93	234.34 -1.40 -252.39	249.81 -1.63 -271.77	249.58 -1.50 -270.72	187.86 9.10 -50.01	94.63 3.62 -46.29	79.03 5.84 0.00	201.39 12.68 0.00	101.15 1.08 -83.98	85.60 0.14 -83.43	149.42 -0.43 -155.38	101.99 3.38 -54.30	81.45 1.02 -66.71	105.41 0.47 -98.66	106.54 0.10 -104.80	31.24 1.16 -13.14	62.35 0.66 -51.85
CH_MIDHUDSON___DRP 24192	41.24 0.86 -4.23	24.26 0.36 -7.62	29.10 0.40 -10.44	57.27 1.22 0.00	47.59 1.14 0.00	62.46 1.77 0.00	69.60 1.83 -19.94	206.29 -0.60 -220.29	250.54 -0.80 -267.99	267.86 -0.85 -289.04	265.90 -0.77 -286.31	186.20 4.52 -52.92	95.50 1.83 -48.95	76.09 2.90 0.00	194.70 5.99 0.00	105.33 0.58 -88.66	90.83 0.06 -88.74	158.40 -0.22 -164.15	103.32 1.74 -57.28	84.74 0.50 -70.51	111.17 0.23 -104.66	112.66 0.05 -110.98	31.42 0.57 -13.91	65.22 0.35 -55.03
CH_MISC_IPPS 23765	41.30 1.10 -4.06	24.06 0.46 -7.31	28.79 0.51 -10.03	57.58 1.53 0.00	47.88 1.43 0.00	62.93 2.23 0.00	69.25 2.27 -19.14	197.22 -0.75 -211.37	239.40 -0.99 -257.03	255.62 -1.17 -277.11	254.17 -0.99 -274.80	185.56 6.01 -50.79	94.07 2.37 -46.98	76.98 3.79 0.00	196.76 8.06 0.00	101.97 0.76 -85.12	87.21 0.10 -85.08	151.76 -0.30 -157.60	101.63 2.32 -55.00	82.10 0.68 -67.69	106.99 0.31 -100.40	108.20 0.06 -106.50	31.04 0.75 -13.35	63.06 0.43 -52.79
CH_RES_BVR_FALLS 23983	35.78 -0.01 0.36	15.58 -0.01 0.70	17.30 0.00 0.96	56.12 0.07 0.00	46.51 0.06 0.00	60.77 0.07 0.00	46.01 0.01 1.83	-32.97 0.01 19.59	-39.97 0.01 23.35	-45.10 0.01 24.79	-42.45 0.02 22.83	124.54 -0.04 4.17	40.85 -0.03 3.84	73.15 -0.04 0.00	188.69 -0.01 0.00	9.27 -0.02 6.80	-5.17 0.00 7.20	-18.05 0.01 12.53	39.90 -0.09 4.31	8.33 -0.02 5.38	-2.01 -0.02 8.27	-6.99 0.00 8.62	15.84 -0.02 1.07	5.45 -0.01 4.37



CH_RES_NIAGARA 23895	36.23 -0.54 -0.62	17.25 -0.16 -1.12	19.50 -0.29 -1.54	54.65 -1.40 0.00	45.42 -1.03 0.00	59.66 -1.04 0.00	48.70 -2.06 -2.93	19.38 0.49 -32.29	23.14 0.57 -39.21	22.37 0.46 -42.23	22.80 0.37 -42.07	132.65 -3.88 -7.77	50.76 -1.15 -7.19	71.88 -1.31 0.00	186.37 -2.34 0.00	29.78 0.10 -13.58	16.72 0.04 -14.65	21.01 -0.01 -26.56	54.03 0.64 -9.09	24.81 -0.17 -11.25	23.21 -0.06 -16.98	19.48 0.03 -17.81	19.07 -0.09 -2.22	18.68 -0.11 -8.95
CH_RES_SYRACUSE 23985	35.98 -0.52 -0.35	16.73 -0.22 -0.66	18.88 -0.28 -0.90	54.91 -1.14 0.00	45.44 -1.01 0.00	59.19 -1.51 0.00	48.11 -1.46 -1.73	5.92 0.43 -18.88	6.61 0.50 -22.76	4.66 0.60 -24.38	5.66 0.55 -24.75	130.03 -3.29 -4.56	47.82 -1.14 -4.24	71.38 -1.81 0.00	184.54 -4.17 0.00	24.12 -0.32 -8.35	11.22 -0.04 -9.23	11.58 0.11 -17.00	49.49 -0.80 -5.98	20.85 -0.26 -7.38	17.13 -0.09 -10.94	13.21 -0.02 -11.59	18.21 -0.18 -1.45	15.46 -0.11 -5.73
CORNELL____ 23752	36.97 -0.06 -0.88	17.78 -0.09 -1.58	20.30 -0.13 -2.17	54.34 -1.71 0.00	44.19 -2.26 0.00	58.13 -2.57 0.00	50.60 -1.40 -4.16	32.79 0.23 -45.96	39.52 0.29 -55.88	40.11 0.19 -60.25	39.90 -0.23 -59.77	140.70 0.90 -11.05	54.84 -0.10 -10.22	72.89 -0.30 0.00	187.91 -0.79 0.00	35.06 -0.04 -19.01	22.15 -0.02 -20.14	30.89 -0.06 -36.48	55.84 0.82 -10.72	26.93 0.33 -12.87	25.65 0.07 -19.30	22.60 0.00 -20.96	19.80 0.24 -2.63	20.44 0.23 -10.37
COXSACKIE____GT 23611	41.52 0.87 -4.50	24.79 0.39 -8.11	29.82 0.43 -11.12	57.38 1.33 0.00	47.51 1.06 0.00	62.08 1.38 0.00	70.36 1.29 -21.23	220.62 -0.41 -234.43	267.78 -0.62 -285.04	290.38 -0.79 -311.50	284.53 -0.66 -304.83	187.80 2.71 -56.33	97.60 0.76 -52.11	74.41 1.22 0.00	193.34 4.64 0.00	110.99 0.48 -94.42	96.44 0.07 -94.34	169.06 -0.17 -174.76	106.53 1.23 -61.00	89.16 0.36 -75.07	117.79 0.17 -111.34	119.77 0.03 -118.10	32.17 0.43 -14.80	68.63 0.26 -58.53
CRESCENT____HYD 24018	43.01 1.65 -5.21	26.50 0.72 -9.49	32.16 0.90 -13.01	59.17 3.12 0.00	48.76 2.31 0.00	63.21 2.51 0.00	74.94 2.27 -24.83	259.32 -0.45 -273.16	314.20 -0.52 -331.35	337.08 -0.60 -358.00	336.09 -0.52 -356.25	199.19 4.46 -65.98	106.80 1.07 -61.01	74.65 1.46 0.00	193.28 4.57 0.00	126.64 0.14 -110.41	112.84 0.02 -110.79	198.83 -0.05 -204.41	115.73 0.12 -71.30	101.75 0.18 -87.84	136.93 0.09 -130.55	139.96 -0.01 -138.33	34.54 0.27 -17.33	78.73 0.23 -68.66
CRUCIBLE_METL_DRP 24180	35.98 -0.52 -0.35	16.73 -0.22 -0.66	18.88 -0.28 -0.90	54.91 -1.14 0.00	45.44 -1.01 0.00	59.19 -1.51 0.00	48.11 -1.46 -1.73	5.92 0.43 -18.88	6.61 0.50 -22.76	4.66 0.60 -24.38	5.66 0.55 -24.75	130.03 -3.29 -4.56	47.82 -1.14 -4.24	71.38 -1.81 0.00	184.54 -4.17 0.00	24.12 -0.32 -8.35	11.22 -0.04 -9.23	11.58 0.11 -17.00	49.49 -0.80 -5.98	20.85 -0.26 -7.38	17.13 -0.09 -10.94	13.21 -0.02 -11.59	18.21 -0.18 -1.45	15.46 -0.11 -5.73
CSC____481_PGEN 24222	41.23 1.11 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.30 2.24 0.00	48.69 2.24 0.00	63.96 3.26 0.00	69.71 2.99 -18.89	193.58 -0.99 -207.97	234.52 -1.25 -252.41	250.05 -1.40 -271.78	249.97 -1.14 -270.75	185.55 6.79 -50.01	93.94 2.92 -46.30	78.23 5.04 0.00	196.15 7.44 0.00	100.57 0.49 -83.99	85.52 0.06 -83.44	149.63 -0.23 -155.40	105.23 2.03 -58.89	91.40 0.62 -77.05	106.41 0.44 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
DANSKAMMER____1 23586	41.05 0.85 -4.06	23.95 0.35 -7.31	28.67 0.39 -10.03	57.21 1.15 0.00	47.57 1.12 0.00	62.55 1.85 0.00	68.95 1.97 -19.14	197.31 -0.67 -211.37	239.45 -0.94 -257.03	255.77 -1.01 -277.11	254.28 -0.88 -274.80	184.69 5.15 -50.79	93.79 2.09 -46.98	76.52 3.33 0.00	195.52 6.82 0.00	101.87 0.65 -85.12	87.20 0.08 -85.08	151.80 -0.27 -157.60	101.35 2.04 -55.00	82.02 0.60 -67.69	106.95 0.27 -100.40	108.20 0.06 -106.50	30.94 0.65 -13.35	63.01 0.38 -52.79
DANSKAMMER____2 23589	41.05 0.85 -4.06	23.95 0.35 -7.31	28.67 0.39 -10.03	57.21 1.15 0.00	47.57 1.12 0.00	62.55 1.85 0.00	68.95 1.97 -19.14	197.31 -0.67 -211.37	239.45 -0.94 -257.03	255.77 -1.01 -277.11	254.28 -0.88 -274.80	184.69 5.15 -50.79	93.79 2.09 -46.98	76.52 3.33 0.00	195.52 6.82 0.00	101.87 0.65 -85.12	87.20 0.08 -85.08	151.80 -0.27 -157.60	101.35 2.04 -55.00	82.02 0.60 -67.69	106.95 0.27 -100.40	108.20 0.06 -106.50	30.94 0.65 -13.35	63.01 0.38 -52.79
DANSKAMMER____3 23590	41.05 0.85 -4.06	23.95 0.35 -7.31	28.67 0.39 -10.03	57.21 1.15 0.00	47.57 1.12 0.00	62.55 1.85 0.00	68.95 1.97 -19.14	197.31 -0.67 -211.37	239.45 -0.94 -257.03	255.77 -1.01 -277.11	254.28 -0.88 -274.80	184.69 5.15 -50.79	93.79 2.09 -46.98	76.52 3.33 0.00	195.52 6.82 0.00	101.87 0.65 -85.12	87.20 0.08 -85.08	151.80 -0.27 -157.60	101.35 2.04 -55.00	82.02 0.60 -67.69	106.95 0.27 -100.40	108.20 0.06 -106.50	30.94 0.65 -13.35	63.01 0.38 -52.79
DANSKAMMER____4 23591	41.05 0.85 -4.06	23.95 0.35 -7.31	28.67 0.39 -10.03	57.21 1.15 0.00	47.57 1.12 0.00	62.55 1.85 0.00	68.95 1.97 -19.14	197.31 -0.67 -211.37	239.45 -0.94 -257.03	255.77 -1.01 -277.11	254.28 -0.88 -274.80	184.69 5.15 -50.79	93.79 2.09 -46.98	76.52 3.33 0.00	195.52 6.82 0.00	101.87 0.65 -85.12	87.20 0.08 -85.08	151.80 -0.27 -157.60	101.35 2.04 -55.00	82.02 0.60 -67.69	106.95 0.27 -100.40	108.20 0.06 -106.50	30.94 0.65 -13.35	63.01 0.38 -52.79
DANSKAMMER____DIESEL 23592	41.05 0.85 -4.06	23.95 0.35 -7.31	28.67 0.39 -10.03	57.21 1.15 0.00	47.57 1.12 0.00	62.55 1.85 0.00	68.95 1.97 -19.14	197.31 -0.67 -211.37	239.45 -0.94 -257.03	255.77 -1.01 -277.11	254.28 -0.88 -274.80	184.69 5.15 -50.79	93.79 2.09 -46.98	76.52 3.33 0.00	195.52 6.82 0.00	101.87 0.65 -85.12	87.20 0.08 -85.08	151.80 -0.27 -157.60	101.35 2.04 -55.00	82.02 0.60 -67.69	106.95 0.27 -100.40	108.20 0.06 -106.50	30.94 0.65 -13.35	63.01 0.38 -52.79
DASHVILLE____HYD 23610	40.80 0.59 -4.06	23.93 0.25 -7.39	28.67 0.27 -10.13	56.85 0.80 0.00	47.26 0.81 0.00	62.08 1.38 0.00	68.72 1.54 -19.34	198.93 -0.53 -212.86	240.85 -0.76 -258.25	256.42 -0.80 -277.54	256.89 -0.70 -277.23	183.85 3.90 -51.20	93.80 1.67 -47.40	75.84 2.64 0.00	193.63 4.93 0.00	102.62 0.50 -86.03	88.76 0.06 -86.67	153.69 -0.20 -159.43	101.44 1.55 -55.58	82.48 0.45 -68.31	107.44 0.21 -100.96	108.97 0.05 -107.28	30.87 0.48 -13.46	63.18 0.28 -53.05
DOGLEVILLE____HYD 23807	36.45 0.48 0.18	16.17 0.20 0.33	18.06 0.25 0.45	56.71 0.66 0.00	46.89 0.44 0.00	61.58 0.88 0.00	48.69 1.70 0.85	-23.32 -0.62 9.31	-28.75 -0.84 11.27	-33.38 -0.94 12.11	-32.28 -0.82 11.82	130.32 3.74 2.18	44.24 1.53 2.01	75.49 2.30 0.00	192.87 4.16 0.00	13.07 0.50 3.52	-1.52 0.05 3.60	-12.05 -0.22 6.30	43.63 1.44 2.11	11.49 0.38 2.63	2.40 0.20 4.08	-2.57 0.02 4.23	16.73 0.32 0.53	7.89 0.21 2.16
DUNKIRK____1 23563	34.47 -2.39 -0.70	16.54 -1.02 -1.27	18.91 -1.08 -1.74	52.57 -3.49 0.00	43.67 -2.78 0.00	57.00 -3.69 0.00	47.64 -3.51 -3.31	24.12 0.87 -36.64	28.95 0.99 -44.60	28.84 1.05 -48.12	29.02 1.02 -47.64	129.54 -8.02 -8.81	50.47 -2.39 -8.14	69.25 -3.94 0.00	178.21 -10.50 0.00	30.80 -0.54 -15.25	18.41 -0.06 -16.44	24.25 0.16 -29.63	53.23 -1.20 -10.13	25.66 -0.42 -12.35	24.07 -0.19 -17.98	20.93 0.01 -19.28	19.05 -0.32 -2.43	19.70 -0.20 -10.06
DUNKIRK____2 23564	34.47 -2.39 -0.70	16.54 -1.02 -1.27	18.91 -1.08 -1.74	52.57 -3.49 0.00	43.67 -2.78 0.00	57.00 -3.69 0.00	47.64 -3.51 -3.31	24.12 0.87 -36.64	28.95 0.99 -44.60	28.84 1.05 -48.12	29.02 1.02 -47.64	129.54 -8.02 -8.81	50.47 -2.39 -8.14	69.25 -3.94 0.00	178.21 -10.50 0.00	30.80 -0.54 -15.25	18.41 -0.06 -16.44	24.25 0.16 -29.63	53.23 -1.20 -10.13	25.66 -0.42 -12.35	24.07 -0.19 -17.98	20.93 0.01 -19.28	19.05 -0.32 -2.43	19.70 -0.20 -10.06



DUNKIRK___3 23565	34.75 -2.11 -0.71	16.68 -0.89 -1.28	19.05 -0.97 -1.76	52.85 -3.20 0.00	43.91 -2.54 0.00	57.39 -3.31 0.00	47.93 -3.26 -3.36	24.36 0.80 -36.96	29.09 0.87 -44.86	28.99 1.01 -48.30	29.44 0.93 -48.15	130.35 -7.30 -8.89	50.77 -2.19 -8.23	69.70 -3.50 0.00	179.53 -9.17 0.00	31.09 -0.45 -15.45	18.48 -0.04 -16.50	24.55 0.13 -29.95	53.63 -0.92 -10.25	26.02 -0.39 -12.67	25.23 -0.17 -19.13	21.81 0.01 -20.16	19.16 -0.30 -2.52	19.76 -0.19 -10.12
DUNKIRK___4 23566	34.75 -2.11 -0.71	16.68 -0.89 -1.28	19.05 -0.97 -1.76	52.85 -3.20 0.00	43.91 -2.54 0.00	57.39 -3.31 0.00	47.93 -3.26 -3.36	24.36 0.80 -36.96	29.09 0.87 -44.86	28.99 1.01 -48.30	29.44 0.93 -48.15	130.35 -7.30 -8.89	50.77 -2.19 -8.23	69.70 -3.50 0.00	179.53 -9.17 0.00	31.09 -0.45 -15.45	18.48 -0.04 -16.50	24.55 0.13 -29.95	53.63 -0.92 -10.25	26.02 -0.39 -12.67	25.23 -0.17 -19.13	21.81 0.01 -20.16	19.16 -0.30 -2.52	19.76 -0.19 -10.12
EAST HAMPTON___GT 23717	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
EAST RIVER___6 23660	41.70 1.58 -3.97	24.16 0.65 -7.21	28.87 0.72 -9.89	58.18 2.13 0.00	48.45 2.00 0.00	64.04 3.34 0.00	70.00 3.29 -18.88	193.45 -1.09 -207.93	234.30 -1.45 -252.39	249.78 -1.66 -271.77	249.47 -1.60 -270.72	188.55 9.79 -50.01	94.88 3.87 -46.29	79.41 6.22 0.00	202.35 13.65 0.00	101.24 1.17 -83.98	85.62 0.15 -83.43	149.39 -0.45 -155.38	102.23 3.62 -54.30	81.54 1.10 -66.71	105.44 0.50 -98.66	106.56 0.12 -104.80	31.31 1.23 -13.14	62.39 0.70 -51.85
EAST RIVER___7 23524	41.70 1.58 -3.97	24.16 0.65 -7.21	28.87 0.72 -9.89	58.18 2.13 0.00	48.45 2.00 0.00	64.04 3.34 0.00	70.00 3.29 -18.88	193.45 -1.09 -207.93	234.30 -1.45 -252.39	249.78 -1.66 -271.77	249.47 -1.60 -270.72	188.55 9.79 -50.01	94.88 3.87 -46.29	79.41 6.22 0.00	202.35 13.65 0.00	101.24 1.17 -83.98	85.62 0.15 -83.43	149.39 -0.45 -155.38	102.23 3.62 -54.30	81.54 1.10 -66.71	105.44 0.50 -98.66	106.56 0.12 -104.80	31.31 1.23 -13.14	62.39 0.70 -51.85
EAST_HAMPTON___DIESEL 23722	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
ELEC_TRO_TEK 24086	41.39 1.27 -3.97	24.08 0.58 -7.21	28.82 0.67 -9.89	58.14 2.09 0.00	48.48 2.04 0.00	63.83 3.13 0.00	69.63 2.91 -18.89	193.62 -0.95 -207.97	234.50 -1.28 -252.41	249.95 -1.50 -271.78	249.74 -1.36 -270.75	187.08 8.31 -50.01	94.44 3.42 -46.30	78.68 5.49 0.00	199.47 10.76 0.00	100.98 0.89 -83.99	85.58 0.11 -83.44	149.47 -0.39 -155.40	106.36 3.17 -58.89	91.72 0.95 -77.05	106.42 0.45 -99.69	106.55 0.10 -104.81	31.15 1.07 -13.14	62.31 0.62 -51.85
E_CANADA_CAP_HY 24051	45.48 2.27 -7.06	30.13 1.02 -12.82	36.96 1.13 -17.58	59.56 3.51 0.00	49.28 2.84 0.00	63.94 3.24 0.00	83.30 1.91 -33.55	355.84 -0.33 -369.56	431.72 -0.26 -448.62	462.28 -0.56 -483.16	460.67 -0.80 -481.11	225.86 8.23 -88.87	129.05 2.06 -82.26	76.60 3.41 0.00	200.59 11.89 0.00	165.86 0.60 -149.17	151.72 0.08 -149.61	270.44 -0.17 -276.14	142.13 1.53 -96.29	133.04 0.68 -118.63	182.81 0.23 -176.29	188.52 0.06 -186.82	41.06 0.72 -23.41	102.94 0.39 -92.71
E_CANADA_MHWK_HY 24050	36.45 0.48 0.18	16.17 0.20 0.33	18.06 0.25 0.45	56.71 0.66 0.00	46.89 0.44 0.00	61.58 0.88 0.00	48.69 1.70 0.85	-23.32 -0.62 9.31	-28.75 -0.84 11.27	-33.38 -0.94 12.11	-32.28 -0.82 11.82	130.32 3.74 2.18	44.24 1.53 2.01	75.49 2.30 0.00	192.87 4.16 0.00	13.07 0.50 3.52	-1.52 0.05 3.60	-12.05 -0.22 6.30	43.63 1.44 2.11	11.49 0.38 2.63	2.40 0.20 4.08	-2.57 0.02 4.23	16.73 0.32 0.53	7.89 0.21 2.16
E_FISHKILL___LBMP 23776	40.39 0.19 -4.05	23.65 0.07 -7.29	28.33 0.08 -10.00	56.25 0.20 0.00	46.69 0.25 0.00	61.22 0.52 0.00	67.59 0.67 -19.09	197.34 -0.24 -210.98	239.70 -0.37 -256.71	256.26 -0.32 -276.90	254.23 -0.27 -274.14	180.61 1.18 -50.67	92.19 0.61 -46.87	74.09 0.89 0.00	189.89 1.18 0.00	101.19 0.21 -84.88	87.07 0.03 -85.02	151.55 -0.10 -157.18	99.84 0.68 -54.85	81.41 0.16 -67.52	106.62 0.09 -100.25	107.95 0.02 -106.29	30.44 0.19 -13.32	62.68 0.13 -52.72
FAR ROCKAWAY___4 23548	41.78 1.66 -3.97	24.26 0.76 -7.21	29.03 0.88 -9.89	58.77 2.72 0.00	49.05 2.60 0.00	64.59 3.89 0.00	70.24 3.52 -18.89	193.46 -1.11 -207.97	234.30 -1.47 -252.41	249.71 -1.74 -271.78	249.44 -1.67 -270.75	189.14 10.37 -50.01	95.23 4.21 -46.30	79.96 6.77 0.00	202.51 13.80 0.00	101.23 1.15 -83.99	85.61 0.14 -83.44	149.36 -0.50 -155.40	107.29 4.09 -58.89	92.00 1.23 -77.05	106.54 0.57 -99.69	106.56 0.12 -104.81	31.43 1.34 -13.14	62.47 0.78 -51.85
FENNER___WINDPWR 24204	37.05 0.89 -0.01	16.78 0.42 -0.07	18.81 0.45 -0.10	57.43 1.38 0.00	47.60 1.15 0.00	62.00 1.30 0.00	48.94 0.92 -0.19	-12.14 -0.15 -1.42	-15.69 -0.19 -1.15	-19.75 -0.23 -0.80	-17.05 -0.26 -2.86	132.51 3.07 -0.68	46.10 0.79 -0.59	74.33 1.14 0.00	192.67 3.96 0.00	17.57 0.23 -1.25	3.85 0.02 -1.79	-2.48 -0.07 -3.12	46.36 0.59 -1.47	15.86 0.29 -1.84	8.89 0.10 -2.51	4.46 0.02 -2.80	17.63 0.33 -0.36	11.35 0.21 -1.31
FIBERTEK___ENERGY 23856	35.98 -0.52 -0.35	16.73 -0.22 -0.66	18.88 -0.28 -0.90	54.91 -1.14 0.00	45.44 -1.01 0.00	59.19 -1.51 0.00	48.11 -1.46 -1.73	5.92 0.43 -18.88	6.61 0.50 -22.76	4.66 0.60 -24.38	5.66 0.55 -24.75	130.03 -3.29 -4.56	47.82 -1.14 -4.24	71.38 -1.81 0.00	184.54 -4.17 0.00	24.12 -0.32 -8.35	11.22 -0.04 -9.23	11.58 0.11 -17.00	49.49 -0.80 -5.98	20.85 -0.26 -7.38	17.13 -0.09 -10.94	13.21 -0.02 -11.59	18.21 -0.18 -1.45	15.46 -0.11 -5.73
FITZPATRICK___ 23598	35.29 -1.12 -0.26	16.24 -0.49 -0.45	18.29 -0.58 -0.61	54.13 -1.92 0.00	44.85 -1.60 0.00	58.64 -2.06 0.00	47.30 -1.70 -1.17	0.23 0.44 -13.19	0.14 0.51 -16.27	-1.98 0.62 -17.73	-2.05 0.60 -16.98	127.75 -4.16 -3.15	46.22 -1.40 -2.90	70.97 -2.22 0.00	183.07 -5.63 0.00	21.63 -0.43 -5.97	9.25 -0.06 -7.28	7.62 0.15 -13.00	47.69 -1.13 -4.51	18.94 -0.39 -5.60	14.58 -0.17 -8.47	10.45 -0.04 -8.86	17.55 -0.49 -1.11	13.99 -0.30 -4.45
FORT ORANGE___ 23900	42.67 1.41 -5.11	26.11 0.63 -9.20	31.62 0.75 -12.61	58.65 2.60 0.00	48.55 2.11 0.00	63.06 2.36 0.00	74.21 2.30 -24.08	252.17 -0.55 -266.11	306.53 -0.58 -323.75	328.21 -0.72 -349.25	325.56 -0.66 -345.87	198.16 5.48 -63.93	105.43 1.58 -59.13	75.53 2.34 0.00	194.84 6.13 0.00	123.40 0.25 -107.06	109.24 0.02 -107.19	192.51 -0.12 -198.16	114.11 0.66 -69.14	99.21 0.33 -85.14	132.84 0.15 -126.41	135.67 0.02 -134.02	34.11 0.38 -16.80	76.56 0.25 -66.47
FORT_DRUM_COGEN 23780	36.96 0.72 -0.09	16.82 0.34 -0.19	18.89 0.38 -0.26	57.40 1.35 0.00	47.62 1.17 0.00	61.69 0.99 0.00	48.46 0.13 -0.49	-7.91 0.35 -5.14	-10.38 0.36 -5.90	-13.66 0.51 -6.15	-12.66 0.46 -6.52	129.38 -0.59 -1.22	44.48 -1.38 -1.14	70.67 -2.52 0.00	184.45 -4.26 0.00	17.85 -0.74 -2.50	5.51 -0.02 -3.50	0.24 0.06 -5.71	45.76 -0.59 -2.04	16.45 0.13 -2.59	10.30 -0.02 -4.05	5.80 -0.02 -4.18	17.57 0.11 -0.52	12.09 0.11 -2.14



FPL FAR_ROCK_GT1 24212	41.78 1.66 -3.97	24.26 0.76 -7.21	29.03 0.88 -9.89	58.77 2.72 0.00	49.05 2.60 0.00	64.59 3.89 0.00	70.24 3.52 -18.89	193.46 -1.11 -207.97	234.30 -1.47 -252.41	249.71 -1.74 -271.78	249.44 -1.67 -270.75	189.14 10.37 -50.01	95.23 4.21 -46.30	79.96 6.77 0.00	202.51 13.80 0.00	101.23 1.15 -83.99	85.61 0.14 -83.44	149.36 -0.50 -155.40	107.29 4.09 -58.89	92.00 1.23 -77.05	106.54 0.57 -99.69	106.56 0.12 -104.81	31.43 1.34 -13.14	62.47 0.78 -51.85
FRANKLIN_FALL_HYD 24054	36.10 0.03 0.08	16.17 -0.02 0.09	18.16 0.02 0.13	56.47 0.42 0.00	46.83 0.38 0.00	61.13 0.43 0.00	47.59 0.00 0.25	-16.67 0.06 3.34	-20.89 0.31 4.56	-25.39 0.24 5.30	-24.72 0.22 5.31	127.24 -0.50 1.01	43.36 -0.43 0.93	72.37 -0.82 0.00	187.31 -1.40 0.00	14.22 -0.29 1.58	0.25 -0.04 1.74	-8.22 0.13 2.81	42.42 -0.95 0.94	12.33 -0.21 1.18	4.24 -0.12 1.92	-0.34 -0.03 1.95	16.48 -0.22 0.24	8.73 -0.08 1.02
FULTON COGEN____ 23766	35.94 -0.48 -0.27	16.62 -0.20 -0.53	18.73 -0.26 -0.73	55.15 -0.91 0.00	45.79 -0.66 0.00	59.87 -0.83 0.00	48.44 -0.79 -1.40	1.77 0.26 -14.90	1.38 0.31 -17.70	-1.19 0.38 -18.75	0.49 0.32 -19.81	130.96 -1.43 -3.63	47.50 -0.61 -3.39	72.17 -1.02 0.00	186.96 -1.75 0.00	22.88 -0.13 -6.92	9.53 -0.02 -7.52	8.97 0.04 -14.46	49.16 -0.29 -5.15	19.98 -0.05 -6.30	15.33 -0.05 -9.10	11.38 -0.01 -9.75	18.07 -0.10 -1.23	14.52 -0.07 -4.75
G.F.CEMENT____DRP 24184	42.70 1.17 -5.39	26.44 0.38 -9.77	32.18 0.52 -13.40	58.29 2.24 0.00	47.95 1.50 0.00	62.18 1.48 0.00	74.29 0.87 -25.59	268.46 0.07 -281.79	325.43 -0.01 -342.08	348.14 0.04 -368.43	347.42 0.15 -366.90	196.16 -0.37 -67.78	106.77 -0.69 -62.74	71.85 -1.34 0.00	186.99 -1.72 0.00	129.49 -0.37 -113.77	115.03 -0.07 -113.07	205.03 0.18 -210.38	116.27 -1.51 -73.47	103.78 -0.30 -90.35	139.86 -0.09 -133.67	143.52 -0.07 -141.95	34.44 -0.30 -17.80	80.05 -0.04 -70.25
GARDENVILLE____LBMP 24039	35.35 -1.50 -0.70	16.94 -0.56 -1.21	19.19 -0.73 -1.66	53.40 -2.66 0.00	44.43 -2.02 0.00	58.32 -2.38 0.00	47.72 -3.28 -3.17	23.03 0.85 -35.58	28.04 0.95 -43.73	28.25 1.07 -47.51	27.50 1.23 -45.91	128.38 -8.88 -8.51	50.07 -2.50 -7.84	69.70 -3.50 0.00	180.28 -8.43 0.00	30.40 -0.32 -14.62	16.94 -0.03 -14.94	22.94 0.19 -28.28	53.10 -0.93 -9.73	25.01 -0.64 -11.93	23.59 -0.28 -17.60	20.35 -0.03 -18.73	18.54 -0.75 -2.35	18.57 -0.53 -9.26
GENERAL____MILLS 23808	35.99 -0.86 -0.70	17.18 -0.33 -1.22	19.48 -0.44 -1.67	54.32 -1.73 0.00	45.14 -1.30 0.00	59.30 -1.40 0.00	49.10 -1.91 -3.18	22.67 0.41 -35.66	27.62 0.47 -43.79	27.64 0.42 -47.55	26.68 0.29 -46.03	134.00 -3.28 -8.53	51.70 -0.89 -7.86	72.09 -1.10 0.00	186.30 -2.40 0.00	30.84 0.09 -14.67	17.02 0.04 -14.95	22.79 -0.03 -28.36	54.64 0.58 -9.76	25.62 -0.06 -11.96	23.89 -0.02 -17.62	20.44 0.03 -18.76	19.27 -0.02 -2.35	19.06 -0.06 -9.28
GE_PLASTICS____DRP 24183	42.87 1.61 -5.12	26.28 0.74 -9.26	31.84 0.89 -12.69	59.09 3.04 0.00	48.83 2.38 0.00	63.29 2.59 0.00	74.33 2.26 -24.23	253.35 -0.49 -267.23	307.53 -0.51 -324.67	329.04 -0.60 -349.97	327.51 -0.54 -347.69	197.76 4.77 -64.24	105.43 1.26 -59.45	75.04 1.85 0.00	194.19 5.48 0.00	124.03 0.20 -107.74	109.43 0.02 -107.38	193.70 -0.08 -199.31	114.27 0.39 -69.58	99.61 0.27 -85.61	133.23 0.12 -126.83	136.25 0.01 -134.60	34.17 0.36 -16.88	76.76 0.25 -66.67
GILBOA____1 23756	41.75 1.73 -3.88	24.09 0.85 -6.95	28.80 1.01 -9.53	59.41 3.36 0.00	49.12 2.67 0.00	63.42 2.72 0.00	68.37 2.35 -18.19	187.44 -0.51 -201.35	228.02 -0.50 -245.17	243.68 -0.60 -264.61	241.31 -0.53 -261.48	181.78 4.68 -48.34	90.64 1.22 -44.70	75.12 1.93 0.00	194.61 5.90 0.00	97.28 0.25 -80.94	83.31 0.03 -81.26	144.37 -0.08 -149.98	96.91 0.31 -52.29	78.38 0.24 -64.41	102.16 0.14 -95.74	103.13 0.02 -101.47	30.07 0.42 -12.71	60.48 0.28 -50.36
GILBOA____2 23757	41.75 1.73 -3.88	24.09 0.85 -6.95	28.80 1.01 -9.53	59.41 3.36 0.00	49.12 2.67 0.00	63.42 2.72 0.00	68.37 2.35 -18.19	187.44 -0.51 -201.35	228.02 -0.50 -245.17	243.68 -0.60 -264.61	241.31 -0.53 -261.48	181.78 4.68 -48.34	90.64 1.22 -44.70	75.12 1.93 0.00	194.61 5.90 0.00	97.28 0.25 -80.94	83.31 0.03 -81.26	144.37 -0.08 -149.98	96.91 0.31 -52.29	78.38 0.24 -64.41	102.16 0.14 -95.74	103.13 0.02 -101.47	30.07 0.42 -12.71	60.48 0.28 -50.36
GILBOA____3 23758	41.75 1.73 -3.88	24.09 0.85 -6.95	28.80 1.01 -9.53	59.41 3.36 0.00	49.12 2.67 0.00	63.42 2.72 0.00	68.37 2.35 -18.19	187.44 -0.51 -201.35	228.02 -0.50 -245.17	243.68 -0.60 -264.61	241.31 -0.53 -261.48	181.78 4.68 -48.34	90.64 1.22 -44.70	75.12 1.93 0.00	194.61 5.90 0.00	97.28 0.25 -80.94	83.31 0.03 -81.26	144.37 -0.08 -149.98	96.91 0.31 -52.29	78.38 0.24 -64.41	102.16 0.14 -95.74	103.13 0.02 -101.47	30.07 0.42 -12.71	60.48 0.28 -50.36
GILBOA____4 23759	41.75 1.73 -3.88	24.09 0.85 -6.95	28.80 1.01 -9.53	59.41 3.36 0.00	49.12 2.67 0.00	63.42 2.72 0.00	68.37 2.35 -18.19	187.44 -0.51 -201.35	228.02 -0.50 -245.17	243.68 -0.60 -264.61	241.31 -0.53 -261.48	181.78 4.68 -48.34	90.64 1.22 -44.70	75.12 1.93 0.00	194.61 5.90 0.00	97.28 0.25 -80.94	83.31 0.03 -81.26	144.37 -0.08 -149.98	96.91 0.31 -52.29	78.38 0.24 -64.41	102.16 0.14 -95.74	103.13 0.02 -101.47	30.07 0.42 -12.71	60.48 0.28 -50.36
GILBOA____ 23599	41.75 1.73 -3.88	24.09 0.85 -6.95	28.80 1.01 -9.53	59.41 3.36 0.00	49.12 2.67 0.00	63.42 2.72 0.00	68.37 2.35 -18.19	187.44 -0.51 -201.35	228.02 -0.50 -245.17	243.68 -0.60 -264.61	241.31 -0.53 -261.48	181.78 4.68 -48.34	90.64 1.22 -44.70	75.12 1.93 0.00	194.61 5.90 0.00	97.28 0.25 -80.94	83.31 0.03 -81.26	144.37 -0.08 -149.98	96.91 0.31 -52.29	78.38 0.24 -64.41	102.16 0.14 -95.74	103.13 0.02 -101.47	30.07 0.42 -12.71	60.48 0.28 -50.36
GINNA____ 23603	36.19 -0.48 -0.52	16.94 -0.23 -0.88	19.16 -0.31 -1.21	55.06 -0.99 0.00	45.52 -0.92 0.00	59.23 -1.47 0.00	48.54 -1.60 -2.31	13.36 0.58 -26.18	16.43 0.69 -32.39	15.84 0.81 -35.35	14.67 0.69 -33.62	132.34 -2.66 -6.24	49.01 -1.45 -5.74	70.90 -2.29 0.00	184.74 -3.96 0.00	26.33 -0.60 -10.84	13.20 -0.07 -11.24	16.09 0.24 -21.39	50.06 -1.62 -7.37	22.29 -0.47 -9.03	19.29 -0.26 -13.27	15.15 -0.08 -13.59	18.03 -0.61 -1.70	16.27 -0.35 -6.79
GLEN PARK____ 23778	37.31 1.07 -0.09	17.03 0.51 -0.24	19.14 0.55 -0.32	57.93 1.88 0.00	48.05 1.61 0.00	62.23 1.53 0.00	49.03 0.58 -0.62	-7.08 0.22 -6.09	-9.78 0.19 -6.67	-13.32 0.32 -6.68	-11.30 0.26 -8.07	131.25 1.00 -1.49	45.31 -0.83 -1.41	71.54 -1.65 0.00	186.94 -1.76 0.00	18.68 -0.54 -3.12	5.72 0.00 -3.69	1.33 0.01 -6.85	46.61 -0.17 -2.48	17.06 0.27 -3.05	10.78 0.04 -4.46	6.38 -0.01 -4.75	17.82 0.28 -0.60	12.38 0.21 -2.33
GLENWOOD_IC_1_G5 23712	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85
GLENWOOD_IC_2_G1 23688	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85



GLENWOOD_IC_3_G1 23689	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85
GLENWOOD___4 23550	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85
GLENWOOD___5 23614	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85
GOUDEY___7 23579	37.17 -0.21 -1.24	18.46 -0.07 -2.24	21.24 -0.08 -3.07	55.68 -0.38 0.00	46.11 -0.34 0.00	60.61 -0.09 0.00	53.98 0.29 -5.85	51.00 -0.14 -64.54	61.47 -0.28 -78.39	63.90 -0.23 -84.45	64.43 0.08 -83.99	143.38 -0.89 -15.52	59.31 0.23 -14.36	73.48 0.29 0.00	188.36 -0.35 0.00	42.68 0.16 -26.43	29.56 0.01 -27.52	44.47 -0.04 -50.04	61.62 0.13 -17.18	34.75 -0.04 -21.05	37.27 0.03 -30.96	35.57 -0.02 -33.95	21.14 -0.04 -4.25	26.79 0.00 -16.96
GOUDEY___8 23580	37.15 -0.23 -1.24	18.45 -0.07 -2.24	21.22 -0.10 -3.07	55.54 -0.51 0.00	46.03 -0.41 0.00	60.51 -0.19 0.00	53.88 0.19 -5.85	51.02 -0.12 -64.54	61.56 -0.19 -78.39	63.93 -0.20 -84.45	64.47 0.12 -83.99	143.11 -1.17 -15.52	59.21 0.13 -14.36	73.32 0.13 0.00	187.96 -0.74 0.00	42.64 0.12 -26.43	29.55 0.00 -27.52	44.49 -0.02 -50.04	61.47 -0.02 -17.18	34.72 -0.06 -21.05	37.24 0.00 -30.96	35.57 -0.02 -33.95	21.11 -0.07 -4.25	26.77 -0.02 -16.96
GOWANUS_GT_1_GRP 23732	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT_2_GRP 23617	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT_3_GRP 23618	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT_4_GRP 23751	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT1_1 24077	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT1_2 24078	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT1_3 24079	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT1_4 24080	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT1_5 24084	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT1_6 24111	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT1_7 24112	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85



GOWANUS_GT1_8 24113	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT2_1 24114	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT2_2 24115	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT2_3 24116	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT2_4 24117	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT2_5 24118	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT2_6 24119	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT2_7 24120	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT2_8 24121	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT3_1 24122	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT3_2 24123	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT3_3 24124	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT3_4 24125	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT3_5 24126	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT3_6 24127	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT3_7 24128	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85



GOWANUS_GT3_8 24129	42.04 1.92 -3.97	24.30 0.79 -7.21	29.02 0.87 -9.89	58.63 2.58 0.00	48.82 2.37 0.00	64.57 3.87 0.00	70.47 3.75 -18.88	193.32 -1.24 -207.95	234.13 -1.62 -252.40	249.57 -1.87 -271.77	249.35 -1.72 -270.72	189.32 10.56 -50.01	95.21 4.20 -46.29	80.09 6.90 0.00	204.31 15.60 0.00	101.06 0.98 -83.99	85.58 0.12 -83.43	149.45 -0.39 -155.38	101.64 3.03 -54.30	81.42 0.98 -66.71	105.49 0.55 -98.66	106.57 0.13 -104.80	31.47 1.39 -13.14	62.47 0.79 -51.85
GOWANUS_GT4_1 24130	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT4_2 24131	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT4_3 24132	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT4_4 24133	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT4_5 24134	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT4_6 24135	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT4_7 24136	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GOWANUS_GT4_8 24137	42.06 1.94 -3.97	24.31 0.80 -7.21	29.03 0.88 -9.89	58.66 2.61 0.00	48.85 2.40 0.00	64.61 3.91 0.00	70.50 3.78 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.34 -1.74 -270.72	189.42 10.66 -50.01	95.24 4.23 -46.29	80.15 6.96 0.00	204.48 15.77 0.00	101.07 0.99 -83.99	85.58 0.12 -83.43	149.41 -0.44 -155.38	101.60 2.99 -54.30	81.38 0.95 -66.71	105.51 0.57 -98.66	106.57 0.13 -104.80	31.48 1.40 -13.14	62.48 0.80 -51.85
GRAHMSVILLE___HY 23607	40.57 0.99 -3.44	22.88 0.43 -6.17	27.16 0.44 -8.46	57.22 1.17 0.00	47.61 1.16 0.00	62.87 2.17 0.00	66.33 2.35 -16.15	164.37 -0.86 -178.62	199.63 -1.17 -217.43	211.41 -1.43 -233.17	211.06 -1.33 -232.03	179.35 7.70 -42.89	87.30 2.91 -39.67	77.75 4.56 0.00	198.03 9.33 0.00	88.85 0.92 -71.84	74.22 0.14 -72.05	127.29 -0.29 -133.11	92.96 2.26 -46.40	71.56 0.66 -57.17	91.53 0.33 -84.92	91.75 0.09 -90.02	29.12 0.90 -11.28	55.01 0.50 -44.66
GREENIDGE___3 23582	35.66 -1.29 -0.80	17.15 -0.61 -1.47	19.58 -0.70 -2.02	53.18 -2.87 0.00	43.47 -2.98 0.00	57.21 -3.49 0.00	48.76 -2.92 -3.85	29.44 0.73 -42.11	35.06 0.80 -50.90	35.19 0.87 -54.65	36.45 1.07 -55.02	131.64 -7.27 -10.15	51.97 -2.16 -9.41	69.97 -3.23 0.00	180.42 -8.28 0.00	33.32 -0.39 -17.62	20.46 0.00 -18.43	28.40 0.05 -33.88	55.06 -0.56 -11.31	27.10 -0.39 -13.76	26.27 -0.11 -20.10	27.07 -0.05 -25.48	19.91 -0.23 -3.20	22.32 -0.07 -12.55
GREENIDGE___4 23583	35.68 -1.27 -0.80	17.17 -0.59 -1.47	19.60 -0.67 -2.02	53.26 -2.80 0.00	43.45 -3.00 0.00	57.18 -3.52 0.00	48.74 -2.94 -3.85	29.45 0.74 -42.11	35.08 0.82 -50.90	35.20 0.87 -54.65	36.47 1.09 -55.02	131.42 -7.49 -10.15	51.92 -2.22 -9.41	69.92 -3.27 0.00	180.32 -8.39 0.00	33.31 -0.40 -17.62	20.46 0.00 -18.43	28.43 0.08 -33.88	54.89 -0.73 -11.31	27.05 -0.43 -13.76	26.26 -0.13 -20.10	27.08 -0.05 -25.48	19.87 -0.27 -3.20	22.30 -0.08 -12.55
HARZA MOOSE___RIVER 24016	36.97 0.90 0.08	16.61 0.41 0.09	18.59 0.46 0.13	57.54 1.49 0.00	47.70 1.25 0.00	62.09 1.39 0.00	48.52 0.93 0.25	-16.85 -0.12 3.34	-21.38 -0.17 4.57	-25.84 -0.20 5.32	-23.71 -0.19 3.88	130.66 2.64 0.74	44.58 0.50 0.65	73.86 0.66 0.00	191.51 2.81 0.00	15.34 0.08 0.83	1.90 0.02 0.15	-6.49 -0.06 0.90	44.55 0.41 0.17	13.86 0.27 0.15	6.23 0.08 0.13	1.48 0.02 0.17	17.22 0.31 0.02	9.98 0.20 0.06
HEMPSTEAD____ 23647	41.39 1.27 -3.97	24.08 0.58 -7.21	28.82 0.67 -9.89	58.14 2.09 0.00	48.48 2.04 0.00	63.83 3.13 0.00	69.63 2.91 -18.89	193.62 -0.95 -207.97	234.50 -1.28 -252.41	249.95 -1.50 -271.78	249.74 -1.36 -270.75	187.08 8.31 -50.01	94.44 3.42 -46.30	78.68 5.49 0.00	199.47 10.76 0.00	100.98 0.89 -83.99	85.58 0.11 -83.44	149.47 -0.39 -155.40	106.36 3.17 -58.89	91.72 0.95 -77.05	106.42 0.45 -99.69	106.55 0.10 -104.81	31.15 1.07 -13.14	62.31 0.62 -51.85
HICKLING___1 23621	37.02 -0.10 -0.98	18.05 -0.07 -1.83	20.60 -0.17 -2.51	55.27 -0.78 0.00	45.85 -0.60 0.00	60.51 -0.19 0.00	52.85 0.21 -4.80	38.60 -0.17 -52.17	45.82 -0.34 -62.79	46.48 -0.40 -67.21	49.03 -0.11 -68.78	141.73 0.12 -12.86	57.16 0.58 -11.86	74.11 0.92 0.00	190.05 1.35 0.00	38.28 0.39 -21.80	24.32 0.04 -22.25	35.77 -0.13 -41.44	59.27 0.98 -13.99	31.16 0.22 -17.20	32.18 0.11 -25.78	29.67 0.02 -28.01	20.62 0.17 -3.51	23.77 0.07 -13.86
HICKLING___2 23622	37.03 -0.10 -0.98	18.05 -0.07 -1.83	20.60 -0.17 -2.51	55.28 -0.77 0.00	45.86 -0.59 0.00	60.51 -0.19 0.00	52.86 0.22 -4.80	38.59 -0.18 -52.17	45.82 -0.34 -62.79	46.48 -0.40 -67.21	49.03 -0.11 -68.78	141.76 0.15 -12.86	57.17 0.59 -11.86	74.13 0.93 0.00	190.09 1.38 0.00	38.28 0.39 -21.80	24.33 0.04 -22.25	35.77 -0.14 -41.44	59.28 0.99 -13.99	31.16 0.23 -17.20	32.18 0.11 -25.78	29.66 0.02 -28.01	20.62 0.17 -3.51	23.77 0.07 -13.86



HIGH FALLS___HY 23754	41.00 0.87 -3.97	23.89 0.38 -7.22	28.57 0.41 -9.90	57.28 1.23 0.00	47.51 1.06 0.00	62.22 1.53 0.00	68.18 1.45 -18.90	194.16 -0.49 -208.04	235.15 -0.69 -252.48	248.92 -0.80 -270.04	250.59 -0.67 -270.90	182.48 3.69 -50.04	92.44 1.40 -46.32	75.46 2.27 0.00	194.62 5.91 0.00	100.73 0.59 -84.05	85.56 0.07 -83.45	149.75 -0.21 -155.49	100.28 1.67 -54.30	80.98 0.49 -66.76	105.20 0.22 -98.70	106.55 0.06 -104.86	30.64 0.56 -13.15	62.02 0.32 -51.87
HILLBURN___GT 23639	40.25 0.40 -3.70	23.13 0.15 -6.69	27.57 0.14 -9.17	56.44 0.38 0.00	46.97 0.52 0.00	61.89 1.19 0.00	66.72 1.39 -17.50	179.21 -0.54 -193.14	217.43 -0.74 -234.81	231.91 -0.88 -253.12	230.74 -0.76 -251.14	179.10 3.94 -46.41	89.36 1.70 -42.94	75.98 2.79 0.00	193.98 5.27 0.00	94.54 0.62 -77.83	79.83 0.07 -77.72	138.32 -0.25 -144.10	96.79 1.97 -50.51	76.16 0.55 -61.88	98.29 0.27 -91.74	99.05 0.07 -97.34	29.71 0.57 -12.20	58.39 0.32 -48.23
HOLTSVIL 1-5___GRP1 24031	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVIL6-10___GRP2 24032	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_1 23690	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_10 23699	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_2 23691	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_3 23692	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_4 23693	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_5 23694	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_6 23695	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_7 23696	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_8 23697	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HOLTSVILLE_IC_9 23698	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
HQ_GEN_CEDARS 23644	36.66 0.59 0.08	16.46 0.26 0.10	18.47 0.34 0.13	57.54 1.49 0.00	47.78 1.33 0.00	62.36 1.66 0.00	47.73 0.15 0.25	-16.72 0.05 3.37	-21.10 0.13 4.59	-25.61 0.03 5.32	-25.02 -0.01 5.37	130.14 2.41 1.02	44.11 0.33 0.94	73.45 0.26 0.00	191.03 2.33 0.00	14.40 -0.08 1.62	0.27 -0.01 1.75	-8.35 0.06 2.87	43.05 -0.30 0.96	12.64 0.11 1.21	4.30 -0.04 1.94	-0.36 -0.02 1.98	16.68 -0.01 0.25	8.78 -0.02 1.03
HQ_GEN_CHAT DC 23651	35.90 -0.24 0.01	16.10 -0.12 0.06	18.07 -0.10 0.09	56.00 -0.06 0.00	46.43 -0.02 0.00	51.33 0.05 0.34	47.43 -0.24 0.17	-14.50 0.12 1.23	-17.46 0.19 1.02	127.77 -2.63 1.30	-22.73 0.19 3.28	127.04 -0.96 0.76	43.70 -0.35 0.68	72.67 -0.52 0.00	187.57 -1.13 0.00	14.83 -0.17 1.09	0.39 -0.02 1.62	-7.51 0.09 2.07	43.06 -0.58 0.67	12.66 -0.16 0.91	4.52 -0.09 1.67	0.01 -0.02 1.61	16.58 -0.16 0.19	8.83 -0.10 0.91



HUDAV+59+74_TH_GRP 23620	41.61 1.49 -3.97	24.12 0.62 -7.21	28.84 0.69 -9.89	58.08 2.03 0.00	48.36 1.91 0.00	63.89 3.19 0.00	69.85 3.14 -18.88	193.52 -1.03 -207.95	234.34 -1.42 -252.40	249.81 -1.63 -271.77	249.57 -1.51 -270.72	187.92 9.16 -50.01	94.66 3.65 -46.29	79.07 5.88 0.00	201.48 12.77 0.00	101.16 1.09 -83.98	85.60 0.14 -83.43	149.41 -0.43 -155.38	102.00 3.39 -54.30	81.46 1.02 -66.71	105.42 0.48 -98.66	106.54 0.10 -104.80	31.25 1.17 -13.14	62.35 0.67 -51.85
HUDSON AVE_GT_3 23810	41.61 1.49 -3.97	24.12 0.62 -7.21	28.84 0.69 -9.89	58.08 2.03 0.00	48.36 1.91 0.00	63.89 3.19 0.00	69.85 3.14 -18.88	193.52 -1.03 -207.95	234.34 -1.42 -252.40	249.81 -1.63 -271.77	249.57 -1.51 -270.72	187.92 9.16 -50.01	94.66 3.65 -46.29	79.07 5.88 0.00	201.48 12.77 0.00	101.16 1.09 -83.98	85.60 0.14 -83.43	149.41 -0.43 -155.38	102.00 3.39 -54.30	81.46 1.02 -66.71	105.42 0.48 -98.66	106.54 0.10 -104.80	31.25 1.17 -13.14	62.35 0.67 -51.85
HUDSON AVE_GT_4 23540	41.61 1.49 -3.97	24.12 0.62 -7.21	28.84 0.69 -9.89	58.08 2.03 0.00	48.36 1.91 0.00	63.89 3.19 0.00	69.85 3.14 -18.88	193.52 -1.03 -207.95	234.34 -1.42 -252.40	249.81 -1.63 -271.77	249.57 -1.51 -270.72	187.92 9.16 -50.01	94.66 3.65 -46.29	79.07 5.88 0.00	201.48 12.77 0.00	101.16 1.09 -83.98	85.60 0.14 -83.43	149.41 -0.43 -155.38	102.00 3.39 -54.30	81.46 1.02 -66.71	105.42 0.48 -98.66	106.54 0.10 -104.80	31.25 1.17 -13.14	62.35 0.67 -51.85
HUDSON AVE_GT_5 23657	41.61 1.49 -3.97	24.12 0.62 -7.21	28.84 0.69 -9.89	58.08 2.03 0.00	48.36 1.91 0.00	63.89 3.19 0.00	69.85 3.14 -18.88	193.52 -1.03 -207.95	234.34 -1.42 -252.40	249.81 -1.63 -271.77	249.57 -1.51 -270.72	187.92 9.16 -50.01	94.66 3.65 -46.29	79.07 5.88 0.00	201.48 12.77 0.00	101.16 1.09 -83.98	85.60 0.14 -83.43	149.41 -0.43 -155.38	102.00 3.39 -54.30	81.46 1.02 -66.71	105.42 0.48 -98.66	106.54 0.10 -104.80	31.25 1.17 -13.14	62.35 0.67 -51.85
HUDSON_AVE_10 24168	41.34 1.22 -3.97	24.01 0.51 -7.21	28.71 0.56 -9.89	57.68 1.63 0.00	48.04 1.59 0.00	63.44 2.74 0.00	69.51 2.80 -18.88	193.61 -0.94 -207.95	234.49 -1.26 -252.40	250.01 -1.43 -271.77	249.73 -1.34 -270.72	186.87 8.11 -50.01	94.28 3.27 -46.29	78.50 5.30 0.00	199.99 11.29 0.00	101.04 0.97 -83.98	85.58 0.12 -83.43	149.46 -0.38 -155.38	101.66 3.05 -54.30	81.34 0.90 -66.71	105.36 0.42 -98.66	106.53 0.10 -104.80	31.12 1.04 -13.14	62.28 0.60 -51.85
HUNTLEY___63 23557	35.95 -0.82 -0.62	17.16 -0.27 -1.14	19.43 -0.39 -1.57	54.40 -1.65 0.00	45.23 -1.22 0.00	59.41 -1.29 0.00	48.93 -1.90 -3.00	19.63 0.34 -32.69	23.22 0.33 -39.53	22.38 0.25 -42.46	23.24 0.18 -42.70	134.03 -2.60 -7.88	51.23 -0.79 -7.30	72.37 -0.82 0.00	187.30 -1.41 0.00	30.03 0.12 -13.82	16.79 0.04 -14.72	21.37 -0.04 -26.94	54.39 0.85 -9.23	25.08 -0.04 -11.39	23.39 0.00 -17.12	19.68 0.04 -18.00	19.22 0.03 -2.25	18.83 -0.03 -9.02
HUNTLEY___64 23558	35.95 -0.82 -0.62	17.16 -0.27 -1.14	19.43 -0.39 -1.57	54.40 -1.65 0.00	45.23 -1.22 0.00	59.41 -1.29 0.00	48.93 -1.90 -3.00	19.63 0.34 -32.69	23.22 0.33 -39.53	22.38 0.25 -42.46	23.24 0.18 -42.70	134.03 -2.60 -7.88	51.23 -0.79 -7.30	72.37 -0.82 0.00	187.30 -1.41 0.00	30.03 0.12 -13.82	16.79 0.04 -14.72	21.37 -0.04 -26.94	54.39 0.85 -9.23	25.08 -0.04 -11.39	23.39 0.00 -17.12	19.68 0.04 -18.00	19.22 0.03 -2.25	18.83 -0.03 -9.02
HUNTLEY___65 23559	35.95 -0.82 -0.62	17.16 -0.27 -1.14	19.43 -0.39 -1.57	54.40 -1.65 0.00	45.23 -1.22 0.00	59.41 -1.29 0.00	48.93 -1.90 -3.00	19.63 0.34 -32.69	23.22 0.33 -39.53	22.38 0.25 -42.46	23.24 0.18 -42.70	134.03 -2.60 -7.88	51.23 -0.79 -7.30	72.37 -0.82 0.00	187.30 -1.41 0.00	30.03 0.12 -13.82	16.79 0.04 -14.72	21.37 -0.04 -26.94	54.39 0.85 -9.23	25.08 -0.04 -11.39	23.39 0.00 -17.12	19.68 0.04 -18.00	19.22 0.03 -2.25	18.83 -0.03 -9.02
HUNTLEY___66 23560	35.95 -0.82 -0.62	17.16 -0.27 -1.14	19.43 -0.39 -1.57	54.40 -1.65 0.00	45.23 -1.22 0.00	59.41 -1.29 0.00	48.93 -1.90 -3.00	19.63 0.34 -32.69	23.22 0.33 -39.53	22.38 0.25 -42.46	23.24 0.18 -42.70	134.03 -2.60 -7.88	51.23 -0.79 -7.30	72.37 -0.82 0.00	187.30 -1.41 0.00	30.03 0.12 -13.82	16.79 0.04 -14.72	21.37 -0.04 -26.94	54.39 0.85 -9.23	25.08 -0.04 -11.39	23.39 0.00 -17.12	19.68 0.04 -18.00	19.22 0.03 -2.25	18.83 -0.03 -9.02
HUNTLEY___67 23561	35.87 -0.90 -0.62	17.11 -0.33 -1.15	19.38 -0.46 -1.58	54.19 -1.86 0.00	45.03 -1.42 0.00	59.12 -1.58 0.00	48.55 -2.30 -3.01	20.02 0.54 -32.87	23.68 0.64 -39.68	22.86 0.62 -42.56	23.84 0.48 -43.00	132.19 -4.50 -7.93	50.73 -1.34 -7.36	71.45 -1.74 0.00	184.97 -3.73 0.00	30.00 -0.02 -13.93	16.80 0.02 -14.75	21.62 0.02 -27.13	53.90 0.29 -9.30	24.99 -0.21 -11.47	23.39 -0.08 -17.19	19.77 0.02 -18.11	19.04 -0.17 -2.27	18.75 -0.14 -9.06
HUNTLEY___68 23562	35.87 -0.90 -0.62	17.11 -0.33 -1.15	19.38 -0.46 -1.58	54.19 -1.86 0.00	45.03 -1.42 0.00	59.12 -1.58 0.00	48.55 -2.30 -3.01	20.02 0.54 -32.87	23.68 0.64 -39.68	22.86 0.62 -42.56	23.85 0.48 -43.00	132.18 -4.51 -7.93	50.73 -1.35 -7.36	71.45 -1.74 0.00	184.97 -3.74 0.00	30.00 -0.02 -13.93	16.80 0.02 -14.75	21.62 0.02 -27.13	53.90 0.29 -9.30	24.99 -0.21 -11.47	23.39 -0.08 -17.19	19.77 0.02 -18.11	19.04 -0.17 -2.27	18.75 -0.15 -9.06
INDECK___CORINTH 23802	42.09 0.47 -5.47	26.29 0.09 -9.92	32.04 0.19 -13.60	57.21 1.16 0.00	47.10 0.65 0.00	61.11 0.41 0.00	74.05 0.26 -25.96	272.85 0.18 -286.06	330.92 0.16 -347.40	354.02 0.08 -374.26	352.86 0.15 -372.35	197.49 -0.06 -68.79	107.77 -0.62 -63.67	72.10 -1.10 0.00	187.81 -0.90 0.00	131.18 -0.33 -115.42	116.83 -0.07 -114.86	208.09 0.16 -213.46	117.51 -1.33 -74.54	105.18 -0.23 -91.68	141.95 -0.07 -135.73	145.65 -0.08 -144.09	34.71 -0.29 -18.07	81.10 -0.08 -71.34
INDECK___ILION 23567	36.25 0.28 0.18	16.09 0.13 0.33	17.96 0.15 0.45	56.46 0.41 0.00	46.74 0.29 0.00	61.18 0.48 0.00	47.76 0.78 0.85	22.98 -0.27 9.31	-28.26 -0.35 11.27	-32.84 -0.41 12.11	-31.82 -0.36 11.82	128.40 1.82 2.18	43.42 0.71 2.01	74.25 1.05 0.00	190.84 2.13 0.00	12.80 0.23 3.52	-1.55 0.02 3.60	-11.93 -0.10 6.30	42.85 0.66 2.11	11.28 0.18 2.63	2.30 0.10 4.08	-2.58 0.01 4.23	16.57 0.16 0.53	7.78 0.10 2.16
INDECK___OLEAN 23982	37.39 0.54 -0.70	17.81 0.29 -1.24	20.27 0.32 -1.70	56.76 0.70 0.00	47.25 0.80 0.00	62.14 1.44 0.00	51.86 0.79 -3.24	22.26 -0.43 -36.08	26.77 -0.73 -44.14	26.37 -1.10 -47.80	25.99 -1.10 -46.73	143.15 5.74 -8.65	55.00 2.29 -7.99	77.08 3.88 0.00	198.53 9.82 0.00	32.17 1.13 -14.95	17.22 0.16 -15.03	22.91 -0.39 -28.83	57.68 3.44 -9.93	26.85 0.97 -12.15	24.51 0.44 -17.79	20.81 0.16 -19.01	20.52 1.20 -2.39	19.83 0.63 -9.36
INDECK___OSWEGO 23783	35.93 -0.49 -0.27	16.60 -0.21 -0.51	18.70 -0.26 -0.70	55.17 -0.88 0.00	45.72 -0.73 0.00	59.67 -1.03 0.00	48.20 -0.98 -1.35	1.42 0.31 -14.51	0.27 0.35 -16.56	-2.53 0.41 -17.38	-1.16 0.39 -18.08	130.18 -2.09 -3.51	47.12 -0.87 -3.27	71.76 -1.43 0.00	185.71 -2.99 0.00	22.52 -0.28 -6.71	9.47 -0.02 -7.47	8.67 0.07 -14.13	48.63 -0.64 -4.97	19.66 -0.16 -6.09	15.09 -0.09 -8.91	11.11 -0.02 -9.49	17.91 -0.22 -1.19	14.36 -0.14 -4.66
INDECK___YERKES 23781	35.94 -0.83 -0.62	17.15 -0.28 -1.14	19.43 -0.40 -1.57	54.38 -1.68 0.00	45.20 -1.25 0.00	59.38 -1.32 0.00	48.89 -1.93 -2.98	19.64 0.35 -32.68	23.23 0.34 -39.53	22.38 0.25 -42.46	23.25 0.19 -42.70	133.96 -2.68 -7.88	51.20 -0.82 -7.30	72.32 -0.87 0.00	187.19 -1.51 0.00	30.02 0.11 -13.82	16.79 0.04 -14.72	21.37 -0.04 -26.94	54.36 0.83 -9.23	25.08 -0.05 -11.39	23.39 -0.01 -17.12	19.68 0.04 -18.00	19.21 0.02 -2.25	18.82 -0.04 -9.02



INDIAN POINT_GT_1 24139	41.08 0.96 -3.96	23.80 0.40 -7.12	28.45 0.44 -9.76	57.34 1.28 0.00	47.72 1.27 0.00	62.91 2.21 0.00	68.75 2.27 -18.65	192.08 -0.77 -206.26	233.31 -1.07 -251.01	249.28 -1.19 -270.80	247.26 -1.09 -267.99	184.76 6.46 -49.54	93.16 2.63 -45.81	77.39 4.19 0.00	197.39 8.69 0.00	99.84 0.79 -82.96	85.28 0.09 -83.15	147.81 -0.32 -153.66	100.46 2.49 -53.66	80.46 0.73 -66.00	104.65 0.35 -98.03	105.63 0.08 -103.92	30.79 0.83 -13.02	61.86 0.47 -51.55
INDIAN POINT_GT_2 23659	41.08 0.96 -3.96	23.80 0.40 -7.12	28.45 0.44 -9.76	57.34 1.28 0.00	47.72 1.27 0.00	62.91 2.21 0.00	68.75 2.27 -18.65	192.08 -0.77 -206.26	233.31 -1.07 -251.01	249.28 -1.19 -270.80	247.26 -1.09 -267.99	184.76 6.46 -49.54	93.16 2.63 -45.81	77.39 4.19 0.00	197.39 8.69 0.00	99.84 0.79 -82.96	85.28 0.09 -83.15	147.81 -0.32 -153.66	100.46 2.49 -53.66	80.46 0.73 -66.00	104.65 0.35 -98.03	105.63 0.08 -103.92	30.79 0.83 -13.02	61.86 0.47 -51.55
INDIAN POINT_GT_3 24019	41.08 0.96 -3.96	23.80 0.40 -7.12	28.45 0.44 -9.76	57.34 1.28 0.00	47.72 1.27 0.00	62.91 2.21 0.00	68.75 2.27 -18.65	192.08 -0.77 -206.26	233.31 -1.07 -251.01	249.28 -1.19 -270.80	247.26 -1.09 -267.99	184.76 6.46 -49.54	93.16 2.63 -45.81	77.39 4.19 0.00	197.39 8.69 0.00	99.84 0.79 -82.96	85.28 0.09 -83.15	147.81 -0.32 -153.66	100.46 2.49 -53.66	80.46 0.73 -66.00	104.65 0.35 -98.03	105.63 0.08 -103.92	30.79 0.83 -13.02	61.86 0.47 -51.55
INDIAN POINT___2 23530	40.70 0.74 -3.80	23.53 0.30 -6.93	28.09 0.33 -9.51	57.00 0.95 0.00	47.44 0.99 0.00	62.55 1.85 0.00	67.95 1.98 -18.13	185.29 -0.69 -199.37	224.17 -0.92 -241.73	238.75 -1.00 -260.08	239.15 -0.97 -259.76	182.45 5.73 -47.97	91.52 2.38 -44.42	76.97 3.78 0.00	196.29 7.59 0.00	97.44 0.69 -80.65	83.29 0.09 -81.17	143.64 -0.29 -149.47	98.75 2.23 -52.21	78.61 0.66 -64.22	102.16 0.32 -95.56	102.92 0.07 -101.21	30.35 0.73 -12.68	60.52 0.42 -50.27
INDIAN POINT___3 23531	41.14 1.01 -3.98	23.96 0.42 -7.25	28.67 0.46 -9.95	57.41 1.35 0.00	47.77 1.32 0.00	62.97 2.27 0.00	69.13 2.30 -19.00	194.59 -0.78 -208.77	235.37 -1.07 -253.08	250.73 -1.19 -272.25	251.72 -1.09 -272.45	185.75 6.50 -50.49	94.04 2.63 -46.68	77.39 4.20 0.00	197.44 8.74 0.00	101.37 0.79 -84.48	87.03 0.09 -84.91	150.66 -0.32 -156.51	101.42 2.50 -54.62	81.72 0.75 -67.25	106.63 0.35 -100.00	107.66 0.08 -105.94	31.05 0.84 -13.27	62.92 0.48 -52.60
INDIAN PT_GT_GRP 23687	41.08 0.96 -3.96	23.80 0.40 -7.12	28.45 0.44 -9.76	57.34 1.28 0.00	47.72 1.27 0.00	62.91 2.21 0.00	68.75 2.27 -18.65	192.08 -0.77 -206.26	233.31 -1.07 -251.01	249.28 -1.19 -270.80	247.26 -1.09 -267.99	184.76 6.46 -49.54	93.16 2.63 -45.81	77.39 4.19 0.00	197.39 8.69 0.00	99.84 0.79 -82.96	85.28 0.09 -83.15	147.81 -0.32 -153.66	100.46 2.49 -53.66	80.46 0.73 -66.00	104.65 0.35 -98.03	105.63 0.08 -103.92	30.79 0.83 -13.02	61.86 0.47 -51.55
IP CORINTH___1 23988	42.09 0.47 -5.47	26.29 0.09 -9.92	32.04 0.19 -13.60	57.21 1.16 0.00	47.10 0.65 0.00	61.11 0.41 0.00	74.05 0.26 -25.96	272.85 0.18 -286.06	330.92 0.16 -347.40	354.02 0.08 -374.26	352.86 0.15 -372.35	197.49 -0.06 -68.79	107.77 -0.62 -63.67	72.10 -1.10 0.00	187.81 -0.90 0.00	131.18 -0.33 -115.42	116.83 -0.07 -114.86	208.09 0.16 -213.46	117.51 -1.33 -74.54	105.18 -0.23 -91.68	141.95 -0.07 -135.73	145.65 -0.08 -144.09	34.71 -0.29 -18.07	81.10 -0.08 -71.34
IP___TICONDEROGA 23804	42.97 1.61 -5.21	26.14 0.40 -9.45	31.83 0.61 -12.96	58.98 2.93 0.00	48.34 1.89 0.00	62.60 1.90 0.00	73.83 1.26 -24.74	259.19 0.06 -272.53	313.84 -0.35 -330.83	336.01 0.03 -356.31	335.49 0.31 -354.83	192.17 -2.13 -65.55	103.89 -1.50 -60.67	69.97 -3.22 0.00	182.86 -5.84 0.00	125.47 -0.64 -110.02	111.27 -0.11 -109.35	198.29 0.36 -203.46	112.58 -2.78 -71.06	100.44 -0.67 -87.38	135.30 -0.26 -129.28	138.83 -0.10 -137.29	33.64 -0.51 -17.22	77.75 -0.03 -67.94
JARVIS____ 23743	36.01 0.04 0.18	15.98 0.02 0.33	17.83 0.02 0.45	56.08 0.03 0.00	46.46 0.01 0.00	60.73 0.03 0.00	47.08 0.10 0.85	-22.74 -0.04 9.31	-27.93 -0.03 11.27	-32.45 -0.02 12.11	-31.50 -0.05 11.82	126.82 0.24 2.18	42.81 0.10 2.01	73.34 0.15 0.00	188.97 0.26 0.00	12.61 0.04 3.52	-1.57 0.00 3.60	-11.85 -0.02 6.30	42.32 0.12 2.11	11.13 0.03 2.63	2.22 0.02 4.08	-2.58 0.01 4.23	16.43 0.02 0.53	7.69 0.01 2.16
JENNISON___1 23625	38.92 1.44 -1.33	19.38 0.68 -2.42	22.29 0.71 -3.32	58.00 1.95 0.00	48.02 1.57 0.00	63.04 2.34 0.00	56.46 2.29 -6.34	55.50 -0.72 -69.61	66.72 -1.02 -84.37	69.25 -1.18 -90.76	70.19 -0.94 -90.77	151.13 5.62 -16.76	62.61 2.37 -15.52	77.01 3.82 0.00	197.71 9.01 0.00	45.47 0.86 -28.52	31.54 0.10 -29.41	47.92 -0.27 -53.72	64.62 2.16 -18.16	36.60 0.63 -22.24	39.45 0.29 -32.89	36.86 0.05 -35.16	22.02 0.67 -4.41	27.57 0.37 -17.36
JENNISON___2 23626	38.86 1.38 -1.33	19.36 0.65 -2.42	22.26 0.68 -3.32	57.92 1.86 0.00	47.94 1.50 0.00	62.94 2.24 0.00	56.38 2.21 -6.34	55.52 -0.70 -69.61	66.76 -0.98 -84.37	69.29 -1.15 -90.76	70.23 -0.90 -90.77	150.82 5.31 -16.76	62.51 2.26 -15.52	76.84 3.65 0.00	197.26 8.55 0.00	45.43 0.82 -28.52	31.54 0.09 -29.41	47.93 -0.26 -53.72	64.50 2.03 -18.16	36.56 0.59 -22.24	39.44 0.27 -32.89	36.85 0.05 -35.16	21.99 0.64 -4.41	27.55 0.35 -17.36
KEDC PORT_JEFF_GT2 24210	41.01 0.89 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.31 2.25 0.00	48.69 2.24 0.00	63.91 3.21 0.00	69.46 2.74 -18.89	193.72 -0.85 -207.97	234.67 -1.10 -252.41	250.24 -1.22 -271.78	250.10 -1.00 -270.75	184.80 6.03 -50.01	93.71 2.69 -46.30	77.72 4.52 0.00	194.71 6.00 0.00	100.47 0.38 -83.99	85.51 0.05 -83.44	149.64 -0.22 -155.40	105.07 1.87 -58.89	91.33 0.55 -77.05	106.33 0.36 -99.69	106.52 0.08 -104.81	30.93 0.85 -13.14	62.19 0.50 -51.85
KEDC PORT_JEFF_GT3 24211	41.01 0.89 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.31 2.25 0.00	48.69 2.24 0.00	63.91 3.21 0.00	69.46 2.74 -18.89	193.72 -0.85 -207.97	234.67 -1.10 -252.41	250.24 -1.22 -271.78	250.10 -1.00 -270.75	184.80 6.03 -50.01	93.71 2.69 -46.30	77.72 4.52 0.00	194.71 6.00 0.00	100.47 0.38 -83.99	85.51 0.05 -83.44	149.64 -0.22 -155.40	105.07 1.87 -58.89	91.33 0.55 -77.05	106.33 0.36 -99.69	106.52 0.08 -104.81	30.93 0.85 -13.14	62.19 0.50 -51.85
KEDC_GLWD_GRP 24221	42.09 1.95 -3.99	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.57 -1.25 -208.22	234.84 -1.65 -253.13	250.46 -1.95 -272.74	249.52 -1.84 -271.00	190.36 11.53 -50.08	95.55 4.49 -46.34	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	86.19 0.17 -83.99	149.44 -0.55 -155.52	107.57 4.38 -58.89	92.19 1.34 -77.12	106.98 0.62 -100.08	106.88 0.15 -105.09	31.56 1.45 -13.17	62.76 0.82 -52.10
KEDC_GLWD_GT4 24219	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85
KEDC_GLWD_GT5 24220	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85



KENSICO____ 23655	41.31 1.19 -3.97	23.99 0.50 -7.21	28.69 0.55 -9.88	57.68 1.63 0.00	48.01 1.56 0.00	63.31 2.61 0.00	69.30 2.60 -18.87	193.54 -0.87 -207.80	234.52 -1.12 -252.28	249.98 -1.39 -271.69	249.61 -1.25 -270.50	186.17 7.44 -49.97	93.97 3.00 -46.25	77.99 4.80 0.00	198.86 10.15 0.00	100.89 0.90 -83.90	85.56 0.11 -83.41	149.35 -0.36 -155.24	101.38 2.82 -54.25	81.22 0.84 -66.65	105.28 0.40 -98.60	106.44 0.08 -104.72	31.02 0.95 -13.13	62.21 0.55 -51.82
KIAC_JFK_AIRPORT 23541	41.16 1.04 -3.97	23.94 0.44 -7.21	28.61 0.47 -9.89	57.43 1.37 0.00	47.84 1.39 0.00	63.14 2.44 0.00	69.32 2.61 -18.88	193.68 -0.87 -207.95	234.66 -1.10 -252.40	250.18 -1.26 -271.77	249.88 -1.19 -270.72	185.70 6.94 -50.01	93.88 2.87 -46.29	77.88 4.69 0.00	198.40 9.69 0.00	100.91 0.84 -83.98	85.58 0.11 -83.43	149.50 -0.34 -155.38	117.02 2.69 -70.02	81.17 0.73 -66.71	105.28 0.34 -98.66	106.53 0.09 -104.80	31.06 0.98 -13.14	62.26 0.57 -51.85
KINTIGH____ 23543	35.36 -1.32 -0.53	16.79 -0.48 -0.98	18.95 -0.65 -1.35	53.63 -2.43 0.00	44.59 -1.86 0.00	58.52 -2.18 0.00	47.34 -3.06 -2.56	15.45 0.78 -28.06	18.17 0.88 -33.93	17.13 1.02 -36.43	18.19 1.15 -36.68	127.22 -8.30 -6.77	48.66 -2.34 -6.28	69.96 -3.23 0.00	181.02 -7.69 0.00	27.78 -0.28 -11.96	14.89 -0.02 -12.87	18.19 0.17 -23.55	51.59 -0.80 -8.08	23.11 -0.61 -9.98	21.02 -0.25 -14.99	17.28 -0.03 -15.67	18.19 -0.70 -1.96	17.20 -0.50 -7.86
LEDERLE____ 23769	40.56 0.70 -3.71	23.30 0.29 -6.71	27.76 0.30 -9.21	56.80 0.75 0.00	47.26 0.81 0.00	62.39 1.69 0.00	67.32 1.92 -17.56	179.52 -0.73 -193.64	217.58 -1.00 -235.22	231.86 -1.22 -253.40	231.15 -1.18 -251.97	182.88 7.57 -46.55	90.52 2.71 -43.08	77.07 3.88 0.00	196.44 7.74 0.00	94.97 0.77 -78.11	79.90 0.08 -77.79	138.66 -0.34 -144.54	97.63 2.65 -50.67	76.55 0.76 -62.06	98.55 0.37 -91.90	99.28 0.07 -97.57	29.88 0.71 -12.23	58.54 0.39 -48.31
LINDEN COGEN____ 23786	41.51 1.39 -3.97	24.07 0.57 -7.21	28.78 0.63 -9.89	57.90 1.85 0.00	48.21 1.76 0.00	63.70 3.00 0.00	69.68 2.96 -18.88	193.59 -0.97 -207.95	234.48 -1.28 -252.40	250.00 -1.44 -271.77	249.69 -1.39 -270.72	187.17 8.41 -50.01	94.40 3.39 -46.29	78.66 5.47 0.00	200.42 11.71 0.00	101.06 0.99 -83.98	85.58 0.12 -83.43	149.46 -0.39 -155.38	101.67 3.06 -54.30	81.38 0.94 -66.71	105.38 0.44 -98.66	106.54 0.11 -104.80	31.16 1.08 -13.14	62.30 0.61 -51.85
LIPA_MISC_IPP 23656	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
LITTLE FALLS____HYD 24013	36.45 0.48 0.18	16.17 0.20 0.33	18.06 0.25 0.45	56.71 0.66 0.00	46.89 0.44 0.00	61.58 0.88 0.00	48.69 1.70 0.85	-23.32 -0.62 9.31	-28.75 -0.84 11.27	-33.38 -0.94 12.11	-32.28 -0.82 11.82	130.32 3.74 2.18	44.24 1.53 2.01	75.49 2.30 0.00	192.87 4.16 0.00	13.07 0.50 3.52	-1.52 0.05 3.60	-12.05 -0.22 6.30	43.63 1.44 2.11	11.49 0.38 2.63	2.40 0.20 4.08	-2.57 0.02 4.23	16.73 0.32 0.53	7.89 0.21 2.16
LONG_LAKE_PHOENIX 24014	35.97 -0.45 -0.27	16.63 -0.19 -0.53	18.74 -0.25 -0.73	55.19 -0.86 0.00	45.82 -0.63 0.00	59.89 -0.81 0.00	48.46 -0.77 -1.40	1.72 0.25 -14.87	1.35 0.31 -17.68	-1.20 0.38 -18.74	0.43 0.31 -19.76	131.01 -1.36 -3.62	47.51 -0.59 -3.38	72.21 -0.98 0.00	187.03 -1.67 0.00	22.88 -0.12 -6.91	9.53 -0.02 -7.52	8.96 0.04 -14.46	49.17 -0.28 -5.15	19.98 -0.04 -6.30	15.34 -0.04 -9.10	11.38 -0.01 -9.75	18.08 -0.09 -1.23	14.52 -0.06 -4.75
LOVETT____3 23632	40.43 0.57 -3.71	23.26 0.25 -6.73	27.73 0.25 -9.22	56.63 0.57 0.00	47.10 0.65 0.00	62.14 1.44 0.00	67.12 1.70 -17.59	179.78 -0.66 -193.83	217.89 -0.84 -235.37	232.02 -1.17 -253.52	231.62 -1.02 -252.28	180.93 5.57 -46.61	90.02 2.16 -43.14	76.45 3.26 0.00	194.71 6.00 0.00	94.97 0.64 -78.24	79.94 0.08 -77.84	139.01 -0.25 -144.79	96.95 1.91 -50.74	76.43 0.55 -62.16	98.55 0.28 -91.99	99.40 0.07 -97.69	29.84 0.65 -12.25	58.56 0.37 -48.35
LOVETT____4 23642	40.41 0.55 -3.71	23.26 0.24 -6.73	27.72 0.24 -9.22	56.60 0.55 0.00	47.07 0.63 0.00	62.10 1.40 0.00	67.09 1.67 -17.60	179.83 -0.64 -193.87	217.92 -0.84 -235.39	232.05 -1.16 -253.53	231.67 -1.01 -252.31	180.84 5.47 -46.61	89.99 2.13 -43.14	76.39 3.20 0.00	194.57 5.87 0.00	94.97 0.63 -78.25	79.95 0.08 -77.84	139.03 -0.24 -144.81	96.94 1.88 -50.75	76.44 0.54 -62.17	98.56 0.28 -92.00	99.42 0.07 -97.70	29.83 0.64 -12.25	58.56 0.36 -48.36
LOVETT____5 23593	40.44 0.58 -3.71	23.27 0.25 -6.73	27.74 0.26 -9.22	56.65 0.59 0.00	47.12 0.67 0.00	62.16 1.46 0.00	67.14 1.71 -17.60	179.81 -0.66 -193.87	217.91 -0.85 -235.39	232.04 -1.17 -253.53	231.65 -1.02 -252.31	180.97 5.60 -46.61	90.04 2.17 -43.14	76.48 3.29 0.00	194.79 6.09 0.00	94.99 0.65 -78.25	79.95 0.08 -77.84	139.03 -0.25 -144.81	96.99 1.93 -50.75	76.45 0.55 -62.17	98.57 0.28 -92.00	99.40 0.06 -97.70	29.85 0.66 -12.25	58.57 0.37 -48.36
LOWER RAQUET____HYD 24057	35.68 -0.47 0.01	16.00 -0.22 0.06	17.97 -0.20 0.09	55.81 -0.24 0.00	46.30 -0.15 0.00	60.27 -0.43 0.00	46.90 -0.77 0.17	-14.22 0.40 1.23	-17.11 0.57 1.04	-20.43 0.64 0.75	-22.60 0.60 3.56	125.71 -2.23 0.81	42.87 -1.13 0.72	71.32 -1.87 0.00	184.50 -4.21 0.00	14.39 -0.60 1.11	0.36 -0.08 1.59	-7.21 0.22 1.90	42.10 -1.64 0.57	12.80 -0.34 0.59	5.54 -0.21 0.53	0.84 -0.06 0.74	16.44 -0.40 0.10	9.37 -0.21 0.26
LOWER____HUDSON 24059	43.01 1.65 -5.21	26.50 0.72 -9.49	32.16 0.90 -13.01	59.17 3.12 0.00	48.76 2.31 0.00	63.21 2.51 0.00	74.94 2.27 -24.83	259.32 -0.45 -273.16	314.20 -0.52 -331.35	337.08 -0.60 -358.00	336.09 -0.52 -356.25	199.19 4.46 -65.98	106.80 1.07 -61.01	74.65 1.46 0.00	193.28 4.57 0.00	126.64 0.14 -110.41	112.84 0.02 -110.79	198.83 -0.05 -204.41	115.73 0.12 -71.30	101.75 0.18 -87.84	136.93 0.09 -130.55	139.96 -0.01 -138.33	34.54 0.27 -17.33	78.73 0.23 -68.66
MG INDUSTRY____DRP 24185	42.85 1.58 -5.11	26.25 0.73 -9.22	31.79 0.88 -12.65	59.03 2.98 0.00	48.82 2.37 0.00	63.27 2.57 0.00	74.03 2.06 -24.14	252.74 -0.44 -266.58	307.03 -0.48 -324.15	328.63 -0.58 -349.54	326.53 -0.48 -346.65	197.23 4.41 -64.06	105.14 1.15 -59.27	74.86 1.66 0.00	193.53 4.83 0.00	123.59 0.15 -107.35	109.32 0.02 -107.27	193.06 -0.07 -198.66	113.90 0.27 -69.33	99.29 0.22 -85.35	132.98 0.11 -126.59	135.89 0.00 -134.26	34.06 0.30 -16.83	76.60 0.21 -66.55
MILLIKEN____1 23584	36.10 -0.84 -0.79	17.27 -0.45 -1.44	19.72 -0.51 -1.97	52.90 -3.15 0.00	42.73 -3.72 0.00	56.12 -4.58 0.00	48.69 -2.93 -3.78	28.90 0.65 -41.64	34.72 0.84 -50.52	34.96 0.91 -54.38	34.87 0.25 -54.26	136.66 -2.12 -10.02	52.59 -1.41 -9.28	70.64 -2.56 0.00	182.29 -6.41 0.00	32.87 -0.57 -17.34	20.29 -0.09 -18.36	28.03 0.13 -33.44	53.54 -0.62 -9.85	25.45 -0.07 -11.79	23.63 -0.12 -17.47	20.57 -0.04 -18.98	19.13 -0.19 -2.38	19.20 0.03 -9.33
MILLIKEN____2 23585	36.10 -0.84 -0.79	17.27 -0.46 -1.44	19.71 -0.52 -1.97	52.83 -3.22 0.00	42.71 -3.73 0.00	56.10 -4.60 0.00	48.68 -2.94 -3.78	28.90 0.66 -41.64	34.73 0.85 -50.52	34.96 0.91 -54.38	34.87 0.25 -54.26	136.63 -2.15 -10.02	52.58 -1.42 -9.28	70.62 -2.57 0.00	182.25 -6.46 0.00	32.86 -0.57 -17.34	20.29 -0.10 -18.36	28.03 0.13 -33.44	53.53 -0.63 -9.85	25.45 -0.07 -11.79	23.62 -0.13 -17.47	20.57 -0.04 -18.98	19.12 -0.20 -2.38	19.20 0.03 -9.33



MILLIKEN___DIESEL 23629	36.10 -0.84 -0.79	17.27 -0.46 -1.44	19.71 -0.52 -1.97	52.83 -3.22 0.00	42.71 -3.73 0.00	56.10 -4.60 0.00	48.68 -2.94 -3.78	28.90 0.66 -41.64	34.73 0.85 -50.52	34.96 0.91 -54.38	34.87 0.25 -54.26	136.63 -2.15 -10.02	52.58 -1.42 -9.28	70.62 -2.57 0.00	182.25 -6.46 0.00	32.86 -0.57 -17.34	20.29 -0.10 -18.36	28.03 0.13 -33.44	53.53 -0.63 -9.85	25.45 -0.07 -11.79	23.62 -0.13 -17.47	20.57 -0.04 -18.98	19.12 -0.20 -2.38	19.20 0.03 -9.33
MODEL_CITY_ENERGY 24167	36.17 -0.60 -0.62	17.21 -0.19 -1.12	19.46 -0.34 -1.54	54.52 -1.53 0.00	45.31 -1.14 0.00	59.50 -1.20 0.00	48.70 -2.06 -2.92	19.34 0.48 -32.26	23.11 0.57 -39.18	22.34 0.46 -42.21	22.75 0.39 -42.00	132.70 -3.82 -7.76	50.76 -1.14 -7.18	71.88 -1.32 0.00	186.07 -2.63 0.00	29.72 0.04 -13.59	16.72 0.03 -14.65	21.04 0.01 -26.56	53.88 0.48 -9.09	24.79 -0.18 -11.25	23.20 -0.07 -16.98	19.47 0.03 -17.81	19.02 -0.14 -2.22	18.65 -0.14 -8.95
MOHAWK_PAPER___DRP 24187	43.66 2.21 -5.30	26.88 1.00 -9.59	32.60 1.19 -13.15	60.01 3.96 0.00	49.53 3.08 0.00	64.22 3.52 0.00	75.99 3.05 -25.11	262.67 -0.70 -276.77	318.67 -0.83 -336.14	340.84 -1.00 -362.16	339.66 -0.91 -360.22	202.53 7.22 -66.55	108.35 2.04 -61.59	76.27 3.08 0.00	197.47 8.77 0.00	128.23 0.48 -111.66	113.23 0.06 -111.14	200.81 -0.17 -206.51	117.52 1.10 -72.11	102.91 0.48 -88.70	137.83 0.22 -131.33	141.07 0.02 -139.41	35.03 0.61 -17.48	79.26 0.40 -69.02
MONGAUP___HYD 23641	39.90 0.22 -3.53	22.78 0.08 -6.41	27.11 0.07 -8.79	56.21 0.16 0.00	46.76 0.31 0.00	61.53 0.83 0.00	65.62 1.01 -16.77	170.97 -0.40 -184.76	207.15 -0.49 -224.28	220.46 -0.73 -241.52	220.28 -0.59 -240.50	175.85 2.66 -44.43	87.08 1.24 -41.12	75.23 2.04 0.00	192.36 3.65 0.00	91.18 0.48 -74.61	76.25 0.06 -74.16	132.36 -0.19 -138.09	93.32 1.48 -47.53	73.41 0.40 -59.28	94.16 0.20 -87.68	94.83 0.05 -93.14	29.03 0.41 -11.68	56.15 0.23 -46.08
MONTAUK___DIESEL 23721	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
N SALMON___HYD 24042	35.90 -0.17 0.08	16.14 -0.06 0.09	18.04 -0.09 0.13	55.76 -0.30 0.00	46.22 -0.22 0.00	60.17 -0.53 0.00	46.85 -0.74 0.25	-16.37 0.36 3.34	-20.84 0.36 4.56	-25.20 0.43 5.30	-24.51 0.44 5.31	126.03 -1.71 1.01	42.74 -1.06 0.93	71.36 -1.83 0.00	185.28 -3.43 0.00	14.08 -0.43 1.58	0.25 -0.04 1.74	-8.25 0.09 2.81	42.66 -0.71 0.94	12.45 -0.10 1.18	4.28 -0.08 1.92	-0.34 -0.03 1.95	16.54 -0.16 0.24	8.73 -0.08 1.02
N.E._GEN_SANDY PD 24062	42.16 1.19 -4.82	25.50 0.50 -8.71	30.82 0.62 -11.94	58.22 2.17 0.00	48.12 1.67 0.00	52.21 0.93 0.34	72.37 1.74 -22.80	237.73 -0.39 -251.51	288.46 -0.50 -305.60	45.00 5.93 92.63	39.00 3.82 73.89	50.00 2.04 54.08	48.00 2.20 38.87	70.00 1.57 2.93	65.00 0.87 2.70	58.00 1.46 13.18	55.00 2.41 43.83	65.00 2.50 37.40	55.00 2.61 72.12	55.00 2.26 121.09	125.90 0.08 -119.54	128.45 0.00 -126.81	33.09 0.25 -15.90	72.91 0.21 -62.87
NARROWS_GT1_1 24228	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_2 24229	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_3 24230	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_4 24231	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_5 24232	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_6 24233	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_7 24234	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_8 24235	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT1_GRP 23726	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85



NARROWS_GT2_1 24236	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_2 24237	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_3 24238	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_4 24239	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_5 24240	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_6 24241	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_7 24242	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_8 24243	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NARROWS_GT2_GRP 23741	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.62 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.46 10.70 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NEG CAPITAL___MECHNVIL 23645	43.09 1.65 -5.29	26.56 0.72 -9.55	32.25 0.90 -13.09	59.17 3.12 0.00	48.76 2.31 0.00	63.21 2.51 0.00	75.10 2.27 -24.99	262.02 -0.45 -275.87	318.24 -0.52 -335.40	340.71 -0.60 -361.63	338.60 -0.52 -358.76	199.51 4.46 -66.30	107.13 1.07 -61.34	74.65 1.46 0.00	193.28 4.57 0.00	127.34 0.14 -111.11	113.03 0.02 -110.99	200.01 -0.05 -205.59	116.18 0.12 -71.75	102.24 0.18 -88.32	137.36 0.09 -130.99	140.57 -0.01 -138.94	34.63 0.27 -17.42	78.94 0.23 -68.86
NEG CENTRAL_HIGH_ACRES 23767	35.95 -0.65 -0.45	16.73 -0.43 -0.87	19.00 -0.45 -1.20	55.51 -0.55 0.00	46.28 -0.17 0.00	60.35 -0.35 0.00	50.38 0.28 -2.26	10.68 -0.23 -24.31	12.26 -0.14 -29.03	10.01 -0.56 -30.89	9.30 -3.11 -32.05	154.35 19.70 -5.90	54.03 3.83 -5.49	77.84 4.65 0.00	201.94 13.23 0.00	27.54 0.80 -10.65	13.32 0.11 -11.18	15.03 -0.50 -21.06	55.80 4.24 -7.25	24.25 1.61 -8.90	19.98 0.54 -13.16	15.31 0.18 -13.48	20.52 1.90 -1.69	17.74 1.15 -6.75
NEG CENTRAL___DRP 24199	35.82 -0.69 -0.36	16.63 -0.37 -0.71	18.74 -0.50 -0.98	53.88 -2.18 0.00	44.26 -2.19 0.00	58.25 -2.45 0.00	47.37 -2.33 -1.87	7.08 0.55 -19.92	7.51 0.53 -23.61	5.24 0.58 -24.98	8.09 0.87 -26.85	127.83 -6.04 -5.11	47.74 -1.67 -4.69	71.13 -2.07 0.00	183.91 -4.80 0.00	24.96 -0.12 -8.98	11.47 0.04 -9.41	12.59 0.03 -18.09	50.56 -0.06 -6.31	21.19 -0.25 -7.71	17.57 0.06 -11.23	13.61 -0.02 -11.99	18.55 0.10 -1.51	15.80 0.10 -5.86
NEG CENTRAL___INDECK 23768	35.82 -1.04 -0.70	17.14 -0.42 -1.27	19.39 -0.61 -1.74	53.78 -2.28 0.00	44.71 -1.74 0.00	58.78 -1.92 0.00	48.75 -2.41 -3.32	23.94 0.62 -36.72	28.68 0.66 -44.66	28.55 0.71 -48.16	29.00 0.88 -47.75	131.76 -5.82 -8.83	51.41 -1.48 -8.17	71.34 -1.85 0.00	184.37 -4.33 0.00	31.30 -0.11 -15.31	18.50 0.00 -16.46	24.31 0.11 -29.74	53.99 -0.40 -10.09	25.60 -0.42 -12.29	24.01 -0.20 -17.93	21.84 -0.04 -20.24	18.74 -0.73 -2.53	19.44 -0.54 -10.14
NEG CENTRAL___SENECA 23627	36.15 0.00 0.00	16.29 0.00 0.00	18.26 0.00 0.00	56.05 0.00 0.00	46.45 0.00 0.00	60.70 0.00 0.00	47.83 0.00 0.00	-13.40 0.00 0.00	-16.64 0.00 0.00	-20.32 0.00 0.00	-19.64 0.00 0.00	128.76 0.00 0.00	44.72 0.00 0.00	73.19 0.00 0.00	188.71 0.00 0.00	16.09 0.00 0.00	2.03 0.00 0.00	-5.53 0.00 0.00	44.31 0.00 0.00	13.73 0.00 0.00	6.28 0.00 0.00	1.64 0.00 0.00	16.94 0.00 0.00	9.84 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	37.33 0.66 -0.53	17.38 0.16 -0.93	19.78 0.24 -1.28	56.03 -0.03 0.00	46.01 -0.44 0.00	60.11 -0.58 0.00	50.53 0.21 -2.49	13.87 -0.24 -27.50	16.71 -0.12 -33.47	15.41 -0.38 -36.11	14.56 -1.57 -35.77	145.18 9.82 -6.61	52.77 1.94 -6.12	75.91 2.72 0.00	196.45 7.74 0.00	28.08 0.33 -11.66	14.86 0.04 -12.80	17.30 -0.28 -23.11	54.07 2.33 -7.44	23.73 0.98 -9.02	19.80 0.25 -13.27	15.99 0.09 -14.26	19.60 0.87 -1.79	17.46 0.62 -7.00
NEG MILLWOOD___DRP 24198	41.07 0.86 -4.06	23.99 0.35 -7.35	28.73 0.39 -10.08	57.19 1.14 0.00	47.55 1.10 0.00	62.56 1.86 0.00	68.98 1.90 -19.24	198.07 -0.65 -212.11	240.10 -0.90 -257.64	256.24 -0.98 -277.55	255.46 -0.91 -276.01	185.13 5.38 -50.99	94.11 2.20 -47.19	76.69 3.50 0.00	195.93 7.22 0.00	102.34 0.67 -85.58	87.33 0.09 -85.21	152.56 -0.28 -158.36	101.68 2.07 -55.30	82.34 0.61 -68.00	107.25 0.29 -100.68	108.60 0.07 -106.89	31.02 0.68 -13.40	63.15 0.40 -52.92



NEG NORTH_FLCN_SEA 23793	38.01 1.95 0.08	17.04 0.86 0.11	19.02 0.91 0.15	58.21 2.15 0.00	47.89 1.44 0.00	63.06 2.36 0.00	50.18 2.63 0.28	-17.89 -0.87 3.62	-22.61 -1.19 4.78	-27.23 -1.46 5.45	-26.93 -1.45 5.84	136.64 8.99 1.11	46.92 3.22 1.02	78.31 5.12 0.00	201.21 12.51 0.00	15.41 1.13 1.82	0.34 0.13 1.81	-9.20 -0.41 3.25	46.58 3.39 1.11	13.41 1.06 1.38	4.64 0.45 2.09	-0.47 0.09 2.20	17.75 1.09 0.27	9.37 0.64 1.11
NEG NORTH_KES_CHATEGAY 23792	35.79 -0.28 0.08	16.02 -0.17 0.11	17.98 -0.14 0.14	55.92 -0.13 0.00	46.36 -0.09 0.00	60.61 -0.09 0.00	47.14 -0.42 0.27	-16.81 0.12 3.54	-21.01 0.36 4.73	-25.42 0.32 5.42	-25.00 0.36 5.72	125.86 -1.81 1.09	42.91 -0.81 1.00	71.77 -1.42 0.00	185.66 -3.05 0.00	13.96 -0.37 1.76	0.18 -0.06 1.80	-8.50 0.17 3.14	42.02 -1.21 1.07	12.06 -0.35 1.32	4.07 -0.17 2.04	-0.54 -0.04 2.14	16.30 -0.37 0.27	8.58 -0.17 1.09
NEG NORTH___ALICE_FALLS 23915	35.96 -0.11 0.08	16.07 -0.11 0.11	18.04 -0.07 0.15	56.16 0.10 0.00	46.55 0.10 0.00	60.84 0.14 0.00	47.19 -0.36 0.28	-16.90 0.09 3.60	-20.92 0.49 4.77	-25.43 0.35 5.45	-25.05 0.43 5.84	125.72 -1.93 1.11	42.68 -1.02 1.02	71.23 -1.96 0.00	184.70 -4.00 0.00	13.79 -0.50 1.81	0.14 -0.08 1.81	-8.55 0.22 3.24	41.60 -1.61 1.10	11.94 -0.42 1.37	3.98 -0.21 2.09	-0.61 -0.06 2.19	16.20 -0.46 0.27	8.56 -0.17 1.10
NEG NORTH___LWR_SARANAC 23913	35.96 -0.11 0.08	16.07 -0.11 0.11	18.04 -0.07 0.15	56.16 0.10 0.00	46.55 0.10 0.00	60.84 0.14 0.00	47.19 -0.36 0.28	-16.90 0.09 3.60	-20.92 0.49 4.77	-25.43 0.35 5.45	-25.05 0.43 5.84	125.72 -1.93 1.11	42.68 -1.02 1.02	71.23 -1.96 0.00	184.70 -4.00 0.00	13.79 -0.50 1.81	0.14 -0.08 1.81	-8.55 0.22 3.24	41.60 -1.61 1.10	11.94 -0.42 1.37	3.98 -0.21 2.09	-0.61 -0.06 2.19	16.20 -0.46 0.27	8.56 -0.17 1.10
NEG NORTH___PLATTSBURG 23628	35.64 -0.42 0.08	15.92 -0.26 0.11	17.87 -0.24 0.15	55.61 -0.44 0.00	46.09 -0.36 0.00	60.31 -0.39 0.00	46.76 -0.79 0.28	-16.83 0.16 3.60	-20.77 0.64 4.77	-25.25 0.52 5.45	-24.89 0.59 5.84	124.32 -3.33 1.11	42.25 -1.44 1.02	70.59 -2.60 0.00	182.79 -5.91 0.00	13.66 -0.62 1.81	0.14 -0.08 1.81	-8.51 0.26 3.24	41.25 -1.95 1.10	11.80 -0.56 1.37	3.92 -0.27 2.09	-0.62 -0.07 2.19	16.03 -0.63 0.27	8.47 -0.27 1.10
NEG WEST_LEA_LOCKPORT 23791	35.63 -1.14 -0.62	16.99 -0.40 -1.10	19.19 -0.58 -1.51	53.78 -2.27 0.00	44.72 -1.73 0.00	58.72 -1.98 0.00	47.71 -2.99 -2.88	19.30 0.77 -31.92	23.14 0.88 -38.90	22.66 0.97 -42.02	22.95 1.13 -41.46	128.20 -8.23 -7.67	49.50 -2.30 -7.09	70.07 -3.12 0.00	181.62 -7.09 0.00	29.24 -0.22 -13.37	16.62 0.00 -14.59	20.83 0.16 -26.20	52.61 -0.65 -8.95	24.03 -0.61 -10.91	21.84 -0.25 -15.82	18.49 -0.02 -16.88	18.33 -0.73 -2.12	17.59 -0.53 -8.28
NEG WEST___LANCASTR 23811	34.69 -2.17 -0.71	16.68 -0.90 -1.29	18.92 -1.11 -1.77	52.34 -3.72 0.00	43.60 -2.85 0.00	57.36 -3.34 0.00	47.71 -3.51 -3.38	24.63 0.90 -37.13	29.37 1.02 -44.99	29.31 1.24 -48.40	30.17 1.39 -48.42	127.91 -9.78 -8.94	50.22 -2.78 -8.28	68.97 -4.22 0.00	177.72 -10.99 0.00	31.09 -0.54 -15.54	18.50 -0.06 -16.53	24.84 0.25 -30.12	52.90 -1.72 -10.31	25.70 -0.78 -12.74	25.13 -0.34 -19.19	21.83 -0.06 -20.25	18.50 -0.96 -2.53	19.34 -0.64 -10.14
NEG_PENN_ALLEGHNY 23528	37.18 -0.29 -1.32	18.51 -0.11 -2.33	21.28 -0.17 -3.19	55.45 -0.60 0.00	46.05 -0.40 0.00	60.48 -0.22 0.00	53.96 0.04 -6.09	54.37 -0.06 -67.83	66.11 -0.16 -82.91	69.29 -0.12 -89.73	68.37 0.18 -87.83	143.54 -1.47 -16.26	59.75 0.01 -15.01	73.17 -0.02 0.00	187.71 -0.99 0.00	43.67 0.10 -27.48	29.84 0.00 -27.81	46.23 -0.01 -51.78	62.12 -0.06 -17.87	35.64 -0.07 -21.98	38.92 -0.01 -32.65	36.46 -0.01 -34.83	21.19 -0.11 -4.37	27.02 -0.07 -17.26
NEG___GEN_MONROE 24207	37.03 0.36 -0.53	17.39 0.16 -0.94	19.62 0.07 -1.29	56.01 -0.04 0.00	46.46 0.01 0.00	60.94 0.25 0.00	50.41 0.14 -2.44	13.67 -0.14 -27.21	16.41 -0.17 -33.23	15.29 -0.33 -35.94	15.40 -0.22 -35.26	137.34 2.06 -6.52	51.44 0.70 -6.03	74.69 1.49 0.00	191.96 3.25 0.00	27.72 0.18 -11.45	14.80 0.03 -12.73	17.10 -0.08 -22.71	52.84 0.77 -7.76	23.31 0.13 -9.45	20.00 0.07 -13.65	16.02 0.00 -14.38	18.84 0.09 -1.81	16.95 0.02 -7.09
NEPA___ENERGY 23901	33.80 -3.14 -0.79	16.27 -1.42 -1.40	18.60 -1.58 -1.92	51.08 -4.97 0.00	42.53 -3.92 0.00	55.65 -5.05 0.00	47.23 -4.27 -3.67	28.44 1.07 -40.77	34.39 1.23 -49.80	34.99 1.44 -53.88	34.62 1.42 -52.84	128.06 -10.48 -9.78	50.61 -3.14 -9.03	67.79 -5.40 0.00	173.88 -14.83 0.00	32.03 -0.87 -16.80	18.79 -0.11 -16.87	26.94 0.24 -32.23	53.27 -2.13 -11.10	26.68 -0.63 -13.58	25.94 -0.28 -19.94	22.95 -0.03 -21.34	18.94 -0.68 -2.68	19.98 -0.37 -10.52
NEVERSINK___HYD 23608	39.58 0.00 -3.43	22.46 0.02 -6.15	26.65 -0.04 -8.43	55.85 -0.20 0.00	46.31 -0.14 0.00	60.50 -0.20 0.00	63.57 -0.36 -16.10	164.92 0.06 -178.25	200.54 0.05 -217.13	212.80 0.16 -232.96	212.03 0.25 -231.43	170.26 -1.28 -42.79	84.15 -0.13 -39.56	73.03 -0.17 0.00	188.84 0.14 0.00	87.81 0.10 -71.62	74.04 0.02 -71.99	127.17 -0.03 -132.73	90.80 0.25 -46.25	70.81 0.07 -57.01	91.11 0.05 -84.78	91.49 0.02 -89.83	28.30 0.11 -11.26	54.50 0.06 -44.60
NIAGARA____ 23760	36.09 -0.67 -0.62	17.17 -0.23 -1.11	19.41 -0.37 -1.51	54.42 -1.63 0.00	45.23 -1.22 0.00	59.38 -1.32 0.00	48.39 -2.33 -2.89	19.17 0.59 -31.98	22.97 0.66 -38.95	22.37 0.64 -42.05	22.44 0.53 -41.55	131.60 -4.84 -7.68	50.35 -1.47 -7.10	71.35 -1.84 0.00	185.02 -3.69 0.00	29.48 0.00 -13.39	16.65 0.02 -14.60	20.73 0.02 -26.24	53.61 0.33 -8.97	24.40 -0.26 -10.93	22.02 -0.10 -15.84	18.59 0.03 -16.93	18.86 -0.21 -2.13	17.95 -0.18 -8.29
NINE_MILE_1 23575	35.62 -0.79 -0.26	16.40 -0.35 -0.46	18.47 -0.42 -0.63	54.66 -1.40 0.00	45.28 -1.17 0.00	59.18 -1.52 0.00	47.74 -1.30 -1.20	0.42 0.36 -13.45	0.23 0.38 -16.49	-2.01 0.43 -17.88	-1.78 0.45 -17.41	128.91 -3.07 -3.22	46.64 -1.06 -2.97	71.50 -1.69 0.00	184.57 -4.14 0.00	21.91 -0.32 -6.14	9.33 -0.04 -7.34	7.91 0.11 -13.33	48.11 -0.83 -4.63	19.18 -0.28 -5.73	14.74 -0.13 -8.59	10.61 -0.04 -9.01	17.71 -0.35 -1.13	14.12 -0.22 -4.50
NINE_MILE_2 23744	35.53 -0.88 -0.26	16.36 -0.39 -0.46	18.43 -0.46 -0.63	54.53 -1.52 0.00	45.18 -1.27 0.00	59.05 -1.65 0.00	47.63 -1.40 -1.19	0.39 0.39 -13.40	0.28 0.48 -16.44	-1.89 0.59 -17.84	-1.80 0.52 -17.32	128.61 -3.35 -3.21	46.52 -1.16 -2.96	71.34 -1.85 0.00	184.14 -4.57 0.00	21.85 -0.36 -6.12	9.32 -0.04 -7.33	7.88 0.12 -13.29	48.00 -0.92 -4.62	19.15 -0.30 -5.72	14.72 -0.14 -8.58	10.60 -0.04 -9.00	17.67 -0.39 -1.13	14.10 -0.24 -4.50
NM_CAPITAL___DRP 24208	43.41 2.05 -5.21	26.68 0.92 -9.47	32.35 1.11 -12.98	59.78 3.73 0.00	49.35 2.90 0.00	63.96 3.27 0.00	75.48 2.85 -24.79	258.83 -0.64 -272.87	313.78 -0.70 -331.12	335.38 -0.82 -356.53	334.95 -0.78 -355.37	200.81 6.42 -65.64	107.27 1.78 -60.77	75.86 2.67 0.00	196.32 7.62 0.00	126.70 0.39 -110.22	112.82 0.04 -110.74	198.44 -0.13 -204.10	116.34 0.85 -71.19	101.86 0.41 -87.71	136.91 0.18 -130.44	139.85 0.02 -138.18	34.78 0.53 -17.31	78.80 0.36 -68.61
NM_CENTRAL___DRP 24181	36.38 -0.04 -0.27	16.81 0.00 -0.53	18.94 -0.04 -0.72	55.80 -0.25 0.00	46.24 -0.21 0.00	60.34 -0.36 0.00	48.78 -0.44 -1.39	1.55 0.15 -14.79	1.10 0.16 -17.57	-1.50 0.19 -18.63	0.12 0.16 -19.60	131.94 -0.41 -3.60	47.81 -0.27 -3.36	72.73 -0.46 0.00	188.23 -0.47 0.00	22.78 -0.06 -6.74	9.45 0.00 -7.42	8.33 0.01 -13.85	49.19 -0.12 -5.01	19.89 0.00 -6.17	15.24 -0.02 -8.98	11.22 -0.01 -9.60	18.12 -0.02 -1.21	14.52 -0.02 -4.70



NM_FRONTIER___DRP 24179	36.21 -0.55 -0.62	17.24 -0.17 -1.12	19.49 -0.30 -1.54	54.62 -1.43 0.00	45.40 -1.05 0.00	59.62 -1.08 0.00	48.65 -2.11 -2.93	19.36 0.50 -32.26	23.15 0.62 -39.18	22.35 0.47 -42.21	22.76 0.39 -42.00	132.47 -4.04 -7.76	50.70 -1.21 -7.18	71.79 -1.40 0.00	186.15 -2.56 0.00	29.74 0.09 -13.56	16.71 0.04 -14.64	20.98 -0.01 -26.52	53.97 0.59 -9.07	24.78 -0.18 -11.23	23.19 -0.06 -16.97	19.46 0.03 -17.79	19.05 -0.11 -2.22	18.66 -0.12 -8.95
NM_ST_REGIS___HYD 24053	36.15 0.00 0.00	16.29 0.00 0.00	18.26 0.00 0.00	56.05 0.00 0.00	46.45 0.00 0.00	60.70 0.00 0.00	47.83 0.00 0.00	-13.40 0.00 0.00	-16.64 0.00 0.00	-20.32 0.00 0.00	-19.64 0.00 0.00	128.76 0.00 0.00	44.72 0.00 0.00	73.19 0.00 0.00	188.71 0.00 0.00	16.09 0.00 0.00	2.03 0.00 0.00	-5.53 0.00 0.00	44.31 0.00 0.00	13.73 0.00 0.00	6.28 0.00 0.00	1.64 0.00 0.00	16.94 0.00 0.00	9.84 0.00 0.00
NORTHPORT___1 23551	40.98 0.86 -3.97	23.99 0.48 -7.21	28.73 0.58 -9.89	57.99 1.93 0.00	48.42 1.97 0.00	63.44 2.74 0.00	69.25 2.53 -18.89	193.72 -0.85 -207.97	234.66 -1.11 -252.41	250.15 -1.30 -271.78	249.98 -1.12 -270.75	185.39 6.63 -50.01	93.91 2.89 -46.30	77.83 4.64 0.00	195.37 6.66 0.00	100.55 0.47 -83.99	85.52 0.05 -83.44	149.61 -0.25 -155.40	105.32 2.12 -58.89	91.41 0.63 -77.05	106.33 0.36 -99.69	106.51 0.07 -104.81	30.86 0.77 -13.14	62.14 0.45 -51.85
NORTHPORT___2 23552	41.12 1.00 -3.97	24.04 0.53 -7.21	28.78 0.63 -9.89	58.13 2.07 0.00	48.54 2.09 0.00	63.66 2.96 0.00	69.44 2.72 -18.89	193.66 -0.91 -207.97	234.63 -1.14 -252.41	250.10 -1.36 -271.78	249.92 -1.19 -270.75	185.87 7.10 -50.01	94.06 3.04 -46.30	78.06 4.87 0.00	195.75 7.04 0.00	100.58 0.50 -83.99	85.53 0.06 -83.44	149.61 -0.26 -155.40	105.39 2.20 -58.89	91.43 0.65 -77.05	106.34 0.37 -99.69	106.52 0.07 -104.81	30.87 0.79 -13.14	62.14 0.46 -51.85
NORTHPORT___3 23553	40.26 0.14 -3.97	23.63 0.13 -7.21	28.38 0.23 -9.89	57.01 0.96 0.00	47.71 1.26 0.00	62.50 1.80 0.00	68.24 1.52 -18.89	194.05 -0.52 -207.97	235.04 -0.73 -252.41	250.61 -0.84 -271.78	250.35 -0.75 -270.75	183.21 4.45 -50.01	93.10 2.08 -46.30	76.38 3.19 0.00	193.13 4.43 0.00	100.42 0.34 -83.99	85.51 0.04 -83.44	149.63 -0.24 -155.40	105.08 1.88 -58.89	91.30 0.52 -77.05	106.22 0.25 -99.69	106.49 0.05 -104.81	30.66 0.58 -13.14	62.10 0.41 -51.85
NORTHPORT___4 23650	40.27 0.15 -3.97	23.65 0.15 -7.21	28.42 0.27 -9.89	57.11 1.06 0.00	47.80 1.35 0.00	62.62 1.92 0.00	68.28 1.56 -18.89	194.05 -0.53 -207.97	235.04 -0.73 -252.41	250.61 -0.84 -271.78	250.35 -0.76 -270.75	183.27 4.50 -50.01	93.11 2.09 -46.30	76.40 3.21 0.00	193.16 4.45 0.00	100.42 0.34 -83.99	85.50 0.03 -83.44	149.63 -0.24 -155.40	105.09 1.90 -58.89	91.31 0.53 -77.05	106.22 0.25 -99.69	106.49 0.05 -104.81	30.67 0.59 -13.14	62.13 0.44 -51.85
NORTHPORT___IC 23718	40.27 0.15 -3.97	23.65 0.15 -7.21	28.42 0.27 -9.89	57.11 1.06 0.00	47.80 1.35 0.00	62.62 1.92 0.00	68.28 1.56 -18.89	194.05 -0.53 -207.97	235.04 -0.73 -252.41	250.61 -0.84 -271.78	250.35 -0.76 -270.75	183.27 4.50 -50.01	93.11 2.09 -46.30	76.40 3.21 0.00	193.16 4.45 0.00	100.42 0.34 -83.99	85.50 0.03 -83.44	149.63 -0.24 -155.40	105.09 1.90 -58.89	91.31 0.53 -77.05	106.22 0.25 -99.69	106.49 0.05 -104.81	30.67 0.59 -13.14	62.13 0.44 -51.85
NSINS_S_GLNS_FALLS 23858	42.78 1.17 -5.46	26.50 0.38 -9.83	32.26 0.52 -13.48	58.29 2.24 0.00	47.95 1.50 0.00	62.18 1.48 0.00	74.43 0.87 -25.73	271.06 0.07 -284.39	329.38 -0.01 -346.03	353.01 0.04 -373.30	350.14 0.15 -369.63	196.71 -0.37 -68.32	107.23 -0.69 -63.19	71.85 -1.34 0.00	186.99 -1.72 0.00	130.12 -0.37 -114.40	116.54 -0.07 -114.57	206.39 0.18 -211.74	116.68 -1.51 -73.88	104.41 -0.30 -90.98	141.29 -0.09 -135.10	144.78 -0.07 -143.22	34.59 -0.30 -17.95	80.84 -0.04 -71.04
NUCOR_STEEL___DRP 24197	37.33 0.66 -0.53	17.38 0.16 -0.93	19.78 0.24 -1.28	56.03 -0.03 0.00	46.01 -0.44 0.00	60.11 -0.58 0.00	50.53 0.21 -2.49	13.87 -0.24 -27.50	16.71 -0.12 -33.47	15.41 -0.38 -36.11	14.56 -1.57 -35.77	145.18 9.82 -6.61	52.77 1.94 -6.12	75.91 2.72 0.00	196.45 7.74 0.00	28.08 0.33 -11.66	14.86 0.04 -12.80	17.30 -0.28 -23.11	54.07 2.33 -7.44	23.73 0.98 -9.02	19.80 0.25 -13.27	15.99 0.09 -14.26	19.60 0.87 -1.79	17.46 0.62 -7.00
NYISO_LBMP_REFERENCE 24008	36.15 0.00 0.00	16.29 0.00 0.00	18.26 0.00 0.00	56.05 0.00 0.00	46.45 0.00 0.00	60.70 0.00 0.00	47.83 0.00 0.00	-13.40 0.00 0.00	-16.64 0.00 0.00	-20.32 0.00 0.00	-19.64 0.00 0.00	128.76 0.00 0.00	44.72 0.00 0.00	73.19 0.00 0.00	188.71 0.00 0.00	16.09 0.00 0.00	2.03 0.00 0.00	-5.53 0.00 0.00	44.31 0.00 0.00	13.73 0.00 0.00	6.28 0.00 0.00	1.64 0.00 0.00	16.94 0.00 0.00	9.84 0.00 0.00
NYPA_BRENTWD____GT 24164	41.20 1.08 -3.97	24.07 0.56 -7.21	28.82 0.67 -9.89	58.21 2.16 0.00	48.60 2.15 0.00	63.79 3.09 0.00	69.56 2.84 -18.89	193.62 -0.95 -207.97	234.61 -1.16 -252.41	250.02 -1.44 -271.78	249.88 -1.22 -270.75	186.22 7.45 -50.01	94.21 3.19 -46.30	78.33 5.14 0.00	196.87 8.16 0.00	100.68 0.59 -83.99	85.54 0.07 -83.44	149.57 -0.29 -155.40	105.65 2.45 -58.89	91.52 0.74 -77.05	106.38 0.41 -99.69	106.54 0.10 -104.81	31.00 0.92 -13.14	62.22 0.53 -51.85
NYPA_GOWANUS____GT5 24156	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.63 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.45 10.68 -50.01	95.25 4.24 -46.29	80.17 6.98 0.00	204.54 15.83 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.20 3.59 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NYPA_GOWANUS____GT6 24157	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.63 3.93 0.00	70.51 3.79 -18.88	193.31 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.45 10.68 -50.01	95.25 4.24 -46.29	80.17 6.98 0.00	204.54 15.83 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.20 3.59 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85
NYPA_HARLEM_RVR__GT1 24160	42.41 2.29 -3.97	24.45 0.95 -7.21	29.18 1.03 -9.89	59.11 3.06 0.00	49.22 2.77 0.00	65.17 4.47 0.00	70.96 4.24 -18.88	193.15 -1.40 -207.95	234.11 -1.64 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	188.92 10.16 -50.01	95.46 4.45 -46.29	80.78 7.59 0.00	205.13 16.42 0.00	101.28 1.20 -83.98	85.62 0.16 -83.43	149.36 -0.48 -155.38	118.15 3.82 -70.02	81.72 1.28 -66.71	105.53 0.59 -98.66	106.57 0.14 -104.80	31.60 1.52 -13.14	62.55 0.86 -51.85
NYPA_HARLEM_RVR__GT2 24161	42.41 2.29 -3.97	24.45 0.95 -7.21	29.18 1.03 -9.89	59.11 3.06 0.00	49.22 2.77 0.00	65.17 4.47 0.00	70.96 4.24 -18.88	193.15 -1.40 -207.95	234.11 -1.64 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	188.92 10.16 -50.01	95.46 4.45 -46.29	80.78 7.59 0.00	205.13 16.42 0.00	101.28 1.20 -83.98	85.62 0.16 -83.43	149.36 -0.48 -155.38	118.15 3.82 -70.02	81.72 1.28 -66.71	105.53 0.59 -98.66	106.57 0.14 -104.80	31.60 1.52 -13.14	62.55 0.86 -51.85
NYPA_KENT____GT 24152	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.63 3.93 0.00	70.51 3.79 -18.88	193.30 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.47 10.71 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85



NYPA_POUCH1____GT 24155	41.88 1.76 -3.97	24.23 0.73 -7.21	28.95 0.80 -9.89	58.42 2.37 0.00	48.65 2.20 0.00	64.32 3.62 0.00	70.24 3.52 -18.88	193.39 -1.16 -207.95	234.28 -1.48 -252.40	249.61 -1.83 -271.77	249.41 -1.66 -270.72	188.83 10.07 -50.01	95.01 4.00 -46.29	79.71 6.52 0.00	203.25 14.55 0.00	101.23 1.15 -83.99	85.60 0.14 -83.43	149.40 -0.44 -155.38	102.07 3.46 -54.30	81.52 1.08 -66.71	105.45 0.52 -98.66	106.55 0.11 -104.80	31.37 1.29 -13.14	62.42 0.73 -51.85
NYPA_VERNON____GT2 24162	41.96 1.83 -3.97	24.26 0.76 -7.21	28.99 0.84 -9.89	58.53 2.48 0.00	48.73 2.28 0.00	64.43 3.73 0.00	70.31 3.59 -18.88	193.37 -1.18 -207.95	234.28 -1.48 -252.40	249.63 -1.81 -271.77	249.46 -1.61 -270.72	188.72 9.96 -50.01	95.37 4.04 -46.61	80.51 6.64 -0.68	203.35 14.63 -0.02	101.24 1.16 -83.99	85.60 0.14 -83.43	149.39 -0.46 -155.38	102.20 3.59 -54.30	81.57 1.13 -66.71	105.47 0.54 -98.66	106.56 0.12 -104.80	56.72 1.33 -38.46	62.92 0.76 -52.32
NYPA_VERNON____GT3 24163	41.96 1.83 -3.97	24.26 0.76 -7.21	28.99 0.84 -9.89	58.53 2.48 0.00	48.73 2.28 0.00	64.43 3.73 0.00	70.31 3.59 -18.88	193.37 -1.18 -207.95	234.28 -1.48 -252.40	249.63 -1.81 -271.77	249.46 -1.61 -270.72	188.72 9.96 -50.01	95.37 4.04 -46.61	80.51 6.64 -0.68	203.35 14.63 -0.02	101.24 1.16 -83.99	85.60 0.14 -83.43	149.39 -0.46 -155.38	102.20 3.59 -54.30	81.57 1.13 -66.71	105.47 0.54 -98.66	106.56 0.12 -104.80	56.72 1.33 -38.46	62.92 0.76 -52.32
NYPA____HOLTSVILL 23794	41.24 1.12 -3.97	24.11 0.61 -7.21	28.86 0.71 -9.89	58.33 2.28 0.00	48.71 2.26 0.00	63.98 3.28 0.00	69.71 2.99 -18.89	193.59 -0.98 -207.97	234.49 -1.28 -252.41	250.02 -1.43 -271.78	249.91 -1.20 -270.75	186.04 7.27 -50.01	94.14 3.12 -46.30	78.43 5.24 0.00	196.52 7.82 0.00	100.60 0.52 -83.99	85.54 0.07 -83.44	149.60 -0.27 -155.40	105.40 2.21 -58.89	91.45 0.67 -77.05	106.39 0.42 -99.69	106.53 0.09 -104.81	31.06 0.98 -13.14	62.25 0.56 -51.85
NYPA____HELLGATE_GT1 24158	42.41 2.29 -3.97	24.45 0.95 -7.21	29.18 1.03 -9.89	59.11 3.06 0.00	49.22 2.77 0.00	65.17 4.47 0.00	70.96 4.24 -18.88	193.15 -1.40 -207.95	234.11 -1.64 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	188.92 10.16 -50.01	95.46 4.45 -46.29	80.78 7.59 0.00	205.13 16.42 0.00	101.28 1.20 -83.98	85.62 0.16 -83.43	149.36 -0.48 -155.38	118.15 3.82 -70.02	81.72 1.28 -66.71	105.53 0.59 -98.66	106.57 0.14 -104.80	31.60 1.52 -13.14	62.55 0.86 -51.85
NYPA____HELLGATE_GT2 24159	42.41 2.29 -3.97	24.45 0.95 -7.21	29.18 1.03 -9.89	59.11 3.06 0.00	49.22 2.77 0.00	65.17 4.47 0.00	70.96 4.24 -18.88	193.15 -1.40 -207.95	234.11 -1.64 -252.40	249.58 -1.86 -271.77	249.48 -1.59 -270.72	188.92 10.16 -50.01	95.46 4.45 -46.29	80.78 7.59 0.00	205.13 16.42 0.00	101.28 1.20 -83.98	85.62 0.16 -83.43	149.36 -0.48 -155.38	118.15 3.82 -70.02	81.72 1.28 -66.71	105.53 0.59 -98.66	106.57 0.14 -104.80	31.60 1.52 -13.14	62.55 0.86 -51.85
O.H_GEN_BRUCE 24063	32.28 -4.53 -0.66	15.49 -1.99 -1.19	17.57 -2.32 -1.63	48.57 -7.48 0.00	40.36 -6.09 0.00	49.68 -1.60 0.34	44.13 -6.82 -3.11	22.81 1.85 -34.35	27.34 2.23 -41.74	122.23 -8.17 1.30	27.64 2.55 -44.72	119.31 -17.72 -8.27	46.48 -5.89 -7.65	63.93 -9.27 0.00	165.23 -23.48 0.00	28.74 -1.74 -14.39	16.91 -0.21 -15.09	23.04 0.62 -27.95	49.27 -4.63 -9.59	23.83 -1.68 -11.79	23.00 -0.76 -17.48	20.00 -0.16 -18.52	17.24 -2.02 -2.32	17.84 -1.21 -9.21
OAK ORCHARD____HYD 24046	36.16 -0.52 -0.52	17.03 -0.16 -0.90	19.20 -0.30 -1.24	54.63 -1.43 0.00	45.40 -1.05 0.00	59.60 -1.10 0.00	48.37 -1.82 -2.36	13.54 0.38 -26.55	16.52 0.47 -32.69	15.62 0.38 -35.56	14.88 0.29 -34.23	132.19 -2.91 -6.35	49.70 -0.87 -5.85	72.32 -0.87 0.00	186.94 -1.77 0.00	27.21 0.06 -11.06	13.37 0.04 -11.30	16.22 -0.02 -21.77	52.41 0.58 -7.52	22.81 -0.11 -9.19	19.66 -0.04 -13.42	15.68 0.03 -14.01	18.61 -0.09 -1.76	16.71 -0.10 -6.97
OCC_CHEM____DRP 24175	36.23 -0.54 -0.62	17.25 -0.16 -1.12	19.50 -0.29 -1.54	54.65 -1.40 0.00	45.42 -1.03 0.00	59.66 -1.04 0.00	48.71 -2.06 -2.94	19.38 0.49 -32.29	23.14 0.57 -39.21	22.37 0.46 -42.23	22.80 0.37 -42.07	132.65 -3.88 -7.77	50.76 -1.15 -7.19	71.88 -1.31 0.00	186.37 -2.34 0.00	29.78 0.10 -13.58	16.72 0.04 -14.65	21.01 -0.01 -26.56	54.03 0.64 -9.09	24.81 -0.17 -11.25	23.21 -0.06 -16.98	19.48 0.03 -17.81	19.07 -0.09 -2.22	18.68 -0.11 -8.95
OLIN_CORP_DRP 24177	36.16 -0.61 -0.62	17.22 -0.20 -1.14	19.47 -0.34 -1.56	54.50 -1.55 0.00	45.30 -1.15 0.00	59.48 -1.22 0.00	48.68 -2.12 -2.97	19.66 0.50 -32.55	23.40 0.62 -39.42	22.53 0.47 -42.38	23.26 0.41 -42.49	132.51 -4.09 -7.84	50.77 -1.22 -7.27	71.75 -1.44 0.00	185.85 -2.85 0.00	29.83 0.04 -13.69	16.75 0.04 -14.68	21.20 0.00 -26.73	53.94 0.48 -9.16	24.85 -0.19 -11.32	23.26 -0.07 -17.05	19.56 0.02 -17.89	19.03 -0.14 -2.24	18.68 -0.14 -8.99
ONONDAGA_REF_OCCRA 23987	36.37 -0.12 -0.35	16.83 -0.04 -0.58	18.98 -0.08 -0.79	55.67 -0.38 0.00	46.12 -0.33 0.00	60.15 -0.55 0.00	48.75 -0.60 -1.52	4.16 0.22 -17.34	5.04 0.19 -21.49	3.38 0.22 -23.49	2.84 0.22 -22.26	132.03 -0.86 -4.14	48.11 -0.42 -3.80	72.48 -0.71 0.00	187.62 -1.08 0.00	23.35 -0.12 -7.37	9.62 -0.01 -7.60	9.47 0.05 -14.95	49.59 -0.39 -5.67	20.74 -0.09 -7.11	16.92 -0.05 -10.69	12.90 -0.02 -11.28	18.25 -0.10 -1.41	15.41 -0.06 -5.63
ONONDAGA____COGEN 23986	35.98 -0.52 -0.35	16.73 -0.22 -0.66	18.88 -0.28 -0.90	54.91 -1.14 0.00	45.44 -1.01 0.00	59.19 -1.51 0.00	48.11 -1.46 -1.73	5.92 0.43 -18.88	6.61 0.50 -22.76	4.66 0.60 -24.38	5.66 0.55 -24.75	130.03 -3.29 -4.56	47.82 -1.14 -4.24	71.38 -1.81 0.00	184.54 -4.17 0.00	24.12 -0.32 -8.35	11.22 -0.04 -9.23	11.58 0.11 -17.00	49.49 -0.80 -5.98	20.85 -0.26 -7.38	17.13 -0.09 -10.94	13.21 -0.02 -11.59	18.21 -0.18 -1.45	15.46 -0.11 -5.73
OSWEGATCHIE____HYD 24044	36.22 0.07 0.00	16.32 0.04 0.01	18.31 0.06 0.01	56.54 0.49 0.00	46.90 0.45 0.00	60.93 0.23 0.00	47.54 -0.27 0.02	-13.21 0.33 0.15	-16.34 0.47 0.18	-19.89 0.59 0.16	-20.14 0.49 0.99	127.58 -1.00 0.17	43.59 -0.96 0.17	71.50 -1.69 0.00	185.68 -3.02 0.00	15.36 -0.55 0.18	2.00 -0.05 -0.02	-5.22 0.16 -0.15	43.26 -1.18 -0.14	13.76 -0.14 -0.17	6.29 -0.13 -0.15	1.80 -0.04 -0.20	16.79 -0.17 -0.03	9.84 -0.06 -0.07
OSWEGO____5 23606	35.82 -0.59 -0.27	16.55 -0.26 -0.52	18.66 -0.31 -0.71	54.97 -1.08 0.00	45.55 -0.90 0.00	59.51 -1.19 0.00	48.14 -1.05 -1.36	1.50 0.29 -14.60	1.13 0.34 -17.44	-1.37 0.41 -18.55	0.03 0.38 -19.29	129.93 -2.37 -3.55	47.18 -0.84 -3.30	71.85 -1.35 0.00	185.53 -3.17 0.00	22.76 -0.25 -6.91	9.58 -0.02 -7.57	9.33 0.08 -14.78	48.87 -0.62 -5.19	19.86 -0.19 -6.32	15.30 -0.10 -9.12	11.39 -0.02 -9.77	17.91 -0.25 -1.23	14.44 -0.16 -4.76
OSWEGO____6 23613	35.82 -0.60 -0.27	16.55 -0.26 -0.52	18.66 -0.32 -0.71	54.96 -1.09 0.00	45.53 -0.92 0.00	59.50 -1.20 0.00	48.13 -1.06 -1.36	1.50 0.29 -14.60	1.13 0.34 -17.44	-1.37 0.41 -18.55	0.03 0.38 -19.29	129.91 -2.39 -3.55	47.17 -0.85 -3.30	71.84 -1.35 0.00	185.50 -3.21 0.00	22.76 -0.25 -6.91	9.58 -0.02 -7.57	9.32 0.08 -14.78	48.87 -0.62 -5.19	19.86 -0.19 -6.32	15.30 -0.10 -9.12	11.39 -0.02 -9.77	17.91 -0.26 -1.23	14.44 -0.16 -4.76
OUTOKUMPU-AB____DRP 24206	35.94 -0.83 -0.62	17.15 -0.28 -1.14	19.43 -0.40 -1.57	54.38 -1.68 0.00	45.20 -1.25 0.00	59.38 -1.32 0.00	48.90 -1.93 -3.00	19.64 0.35 -32.69	23.23 0.34 -39.53	22.38 0.25 -42.46	23.25 0.19 -42.70	133.96 -2.68 -7.88	51.20 -0.82 -7.30	72.32 -0.87 0.00	187.19 -1.51 0.00	30.02 0.11 -13.82	16.79 0.04 -14.72	21.37 -0.04 -26.94	54.37 0.83 -9.23	25.08 -0.05 -11.39	23.39 -0.01 -17.12	19.68 0.04 -18.00	19.21 0.02 -2.25	18.82 -0.04 -9.02



OXBOW____ 24026	35.96 -0.81 -0.62	17.14 -0.28 -1.13	19.40 -0.41 -1.55	54.32 -1.73 0.00	45.16 -1.29 0.00	59.32 -1.38 0.00	48.66 -2.14 -2.97	19.57 0.46 -32.50	23.23 0.50 -39.38	22.47 0.44 -42.35	23.08 0.35 -42.37	132.90 -3.68 -7.82	50.84 -1.13 -7.25	71.87 -1.33 0.00	186.16 -2.54 0.00	29.85 0.05 -13.70	16.75 0.04 -14.68	21.21 -0.01 -26.75	54.05 0.58 -9.16	24.91 -0.14 -11.32	23.28 -0.05 -17.05	19.58 0.03 -17.91	19.12 -0.05 -2.24	18.78 -0.05 -8.99
PEEKSKILL____ 23653	41.08 0.96 -3.96	23.80 0.40 -7.12	28.45 0.44 -9.76	57.34 1.28 0.00	47.72 1.27 0.00	62.91 2.21 0.00	68.85 2.27 -18.75	192.81 -0.77 -206.98	233.90 -1.07 -251.61	249.70 -1.19 -271.22	248.44 -1.09 -269.17	184.96 6.46 -49.74	93.37 2.63 -46.02	77.39 4.19 0.00	197.39 8.69 0.00	100.28 0.79 -83.40	85.40 0.09 -83.27	148.55 -0.32 -154.40	100.74 2.49 -53.94	80.77 0.73 -66.31	104.93 0.35 -98.30	106.01 0.08 -104.30	30.84 0.83 -13.07	61.99 0.47 -51.68
PGE MADISON____WINDPWR 24146	39.41 2.03 -1.23	19.35 0.90 -2.16	22.16 0.95 -2.96	58.29 2.24 0.00	47.97 1.52 0.00	63.18 2.48 0.00	56.17 2.68 -5.66	48.81 -0.90 -63.10	59.37 -1.20 -77.21	61.83 -1.47 -83.63	60.54 -1.47 -81.65	152.95 9.08 -15.12	61.97 3.30 -13.95	78.49 5.30 0.00	201.72 13.02 0.00	42.82 1.19 -25.54	28.09 0.13 -25.93	42.24 -0.43 -48.20	63.62 3.52 -15.80	34.05 1.08 -19.24	35.20 0.45 -28.47	32.28 0.09 -30.55	21.87 1.10 -3.83	25.54 0.63 -15.07
PJM_GEN_KEystone 24065	32.90 -4.80 12.35	30.25 -4.21 15.64	29.00 -6.19 14.76	37.81 -4.42 6.31	44.49 -1.95 0.00	48.91 -2.37 0.34	49.97 -1.94 -4.08	32.08 0.46 -45.01	38.55 0.50 -54.69	127.24 -3.16 1.30	39.66 0.72 -58.58	134.05 -5.53 -10.83	53.28 -1.45 -10.02	70.87 -2.32 0.00	182.18 -6.53 0.00	34.46 -0.27 -18.64	21.28 -0.03 -19.28	30.27 0.10 -35.70	55.76 -0.79 -12.24	28.40 -0.37 -15.04	28.43 -0.15 -22.31	25.52 -0.03 -23.91	19.50 -0.43 -3.00	21.44 -0.27 -11.87
PLEASANTVLY____LBMP 24000	40.64 0.35 -4.14	23.86 0.14 -7.43	28.60 0.15 -10.19	56.47 0.42 0.00	46.90 0.45 0.00	61.53 0.83 0.00	68.27 0.97 -19.47	201.57 -0.35 -215.31	244.91 -0.53 -262.08	261.94 -0.52 -282.78	259.63 -0.43 -279.70	182.60 2.14 -51.71	93.50 0.96 -47.82	74.67 1.48 0.00	191.27 2.56 0.00	102.98 0.32 -86.57	88.90 0.05 -86.82	154.68 -0.13 -160.34	101.24 0.99 -55.94	82.86 0.26 -68.88	108.74 0.13 -102.33	110.12 0.02 -108.46	30.83 0.31 -13.59	63.84 0.19 -53.82
POLETTI____ 23519	41.48 1.36 -3.97	24.07 0.57 -7.21	28.80 0.65 -9.89	57.96 1.91 0.00	48.24 1.80 0.00	63.70 3.01 0.00	69.63 2.91 -18.88	193.58 -0.95 -207.93	234.49 -1.27 -252.39	250.01 -1.43 -271.77	249.73 -1.35 -270.72	186.95 8.19 -50.01	94.31 3.30 -46.29	78.52 5.33 0.00	200.09 11.38 0.00	101.04 0.97 -83.98	85.58 0.12 -83.43	149.46 -0.39 -155.38	101.74 3.13 -54.30	81.39 0.96 -66.71	105.37 0.43 -98.66	106.54 0.10 -104.80	31.16 1.07 -13.14	62.31 0.63 -51.85
PORT_JEFF_3 23555	40.85 0.73 -3.97	24.07 0.56 -7.21	28.82 0.67 -9.89	58.20 2.15 0.00	48.60 2.15 0.00	63.78 3.08 0.00	69.26 2.54 -18.89	193.81 -0.76 -207.97	234.82 -0.95 -252.41	250.36 -1.10 -271.78	250.21 -0.90 -270.75	183.95 5.18 -50.01	93.40 2.38 -46.30	77.21 4.02 0.00	193.52 4.81 0.00	100.38 0.29 -83.99	85.50 0.03 -83.44	149.68 -0.18 -155.40	104.83 1.63 -58.89	91.26 0.48 -77.05	106.31 0.34 -99.69	106.52 0.07 -104.81	30.83 0.74 -13.14	62.13 0.45 -51.85
PORT_JEFF_4 23616	41.33 1.21 -3.97	24.15 0.64 -7.21	28.90 0.75 -9.89	58.46 2.41 0.00	48.82 2.37 0.00	64.14 3.44 0.00	69.85 3.12 -18.89	193.55 -1.02 -207.97	234.47 -1.30 -252.41	249.92 -1.53 -271.78	249.81 -1.30 -270.75	186.53 7.76 -50.01	94.31 3.29 -46.30	78.71 5.51 0.00	197.28 8.57 0.00	100.67 0.59 -83.99	85.54 0.07 -83.44	149.58 -0.29 -155.40	105.61 2.41 -58.89	91.52 0.74 -77.05	106.44 0.47 -99.69	106.55 0.10 -104.81	31.13 1.04 -13.14	62.29 0.60 -51.85
PORT_JEFF_IC 23713	41.01 0.89 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.31 2.25 0.00	48.69 2.24 0.00	63.91 3.21 0.00	69.46 2.74 -18.89	193.72 -0.85 -207.97	234.67 -1.10 -252.41	250.24 -1.22 -271.78	250.10 -1.00 -270.75	184.80 6.03 -50.01	93.71 2.69 -46.30	77.72 4.52 0.00	194.71 6.00 0.00	100.47 0.38 -83.99	85.51 0.05 -83.44	149.64 -0.22 -155.40	105.07 1.87 -58.89	91.33 0.55 -77.05	106.33 0.36 -99.69	106.52 0.08 -104.81	30.93 0.85 -13.14	62.19 0.50 -51.85
PPL PILGRIM_ST_GT1 24216	41.20 1.08 -3.97	24.07 0.56 -7.21	28.82 0.67 -9.89	58.21 2.16 0.00	48.60 2.15 0.00	63.79 3.09 0.00	69.56 2.84 -18.89	193.62 -0.95 -207.97	234.61 -1.16 -252.41	250.02 -1.44 -271.78	249.88 -1.22 -270.75	186.22 7.45 -50.01	94.21 3.19 -46.30	78.33 5.14 0.00	196.87 8.16 0.00	100.68 0.59 -83.99	85.54 0.07 -83.44	149.57 -0.29 -155.40	105.65 2.45 -58.89	91.52 0.74 -77.05	106.38 0.41 -99.69	106.54 0.10 -104.81	31.00 0.92 -13.14	62.22 0.53 -51.85
PPL PILGRIM_ST_GT2 24217	41.20 1.08 -3.97	24.07 0.56 -7.21	28.82 0.67 -9.89	58.21 2.16 0.00	48.60 2.15 0.00	63.79 3.09 0.00	69.56 2.84 -18.89	193.62 -0.95 -207.97	234.61 -1.16 -252.41	250.02 -1.44 -271.78	249.88 -1.22 -270.75	186.22 7.45 -50.01	94.21 3.19 -46.30	78.33 5.14 0.00	196.87 8.16 0.00	100.68 0.59 -83.99	85.54 0.07 -83.44	149.57 -0.29 -155.40	105.65 2.45 -58.89	91.52 0.74 -77.05	106.38 0.41 -99.69	106.54 0.10 -104.81	31.00 0.92 -13.14	62.22 0.53 -51.85
PPL_SHRM_GT3 24213	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
PPL_SHRM_GT4 24214	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
PROJECT____ORANGE 23990	36.15 0.00 0.00	16.29 0.00 0.00	18.26 0.00 0.00	56.05 0.00 0.00	46.45 0.00 0.00	60.70 0.00 0.00	47.83 0.00 0.00	-13.40 0.00 0.00	-16.64 0.00 0.00	-20.32 0.00 0.00	-19.64 0.00 0.00	128.76 0.00 0.00	44.72 0.00 0.00	73.19 0.00 0.00	188.71 0.00 0.00	16.09 0.00 0.00	2.03 0.00 0.00	-5.53 0.00 0.00	44.31 0.00 0.00	13.73 0.00 0.00	6.28 0.00 0.00	1.64 0.00 0.00	16.94 0.00 0.00	9.84 0.00 0.00
PROJECT____ORANGE 1 24174	36.39 -0.03 -0.27	16.83 0.00 -0.54	18.96 -0.04 -0.74	55.81 -0.24 0.00	46.25 -0.20 0.00	60.35 -0.35 0.00	48.83 -0.43 -1.42	1.77 0.15 -15.01	1.29 0.16 -17.76	-1.36 0.19 -18.77	0.51 0.16 -19.99	132.06 -0.37 -3.67	47.90 -0.25 -3.43	72.76 -0.43 0.00	188.30 -0.40 0.00	22.93 -0.05 -6.89	9.49 0.00 -7.46	8.59 0.01 -14.11	49.31 -0.10 -5.11	20.00 0.00 -6.27	15.33 -0.02 -9.07	11.36 -0.01 -9.73	18.14 -0.02 -1.23	14.56 -0.02 -4.74
PROJECT____ORANGE 2 24166	36.39 -0.03 -0.27	16.83 0.00 -0.54	18.96 -0.04 -0.74	55.81 -0.24 0.00	46.25 -0.20 0.00	60.35 -0.35 0.00	48.83 -0.43 -1.42	1.77 0.15 -15.01	1.29 0.16 -17.76	-1.36 0.19 -18.77	0.51 0.16 -19.99	132.06 -0.37 -3.67	47.90 -0.25 -3.43	72.76 -0.43 0.00	188.30 -0.40 0.00	22.93 -0.05 -6.89	9.49 0.00 -7.46	8.59 0.01 -14.11	49.31 -0.10 -5.11	20.00 0.00 -6.27	15.33 -0.02 -9.07	11.36 -0.01 -9.73	18.14 -0.02 -1.23	14.56 -0.02 -4.74



PYRITES___HYD 24023	37.04 0.90 0.01	16.62 0.40 0.07	18.66 0.50 0.09	58.05 2.00 0.00	48.17 1.72 0.00	62.54 1.84 0.00	48.59 0.93 0.18	-14.62 0.06 1.28	-17.56 0.16 1.08	-20.91 0.19 0.78	-23.23 0.09 3.68	129.91 1.98 0.83	44.11 0.13 0.74	72.78 -0.41 0.00	188.72 0.01 0.00	14.64 -0.30 1.15	0.41 -0.02 1.60	-7.44 0.08 1.99	43.03 -0.67 0.61	13.00 0.10 0.83	4.62 -0.05 1.60	0.11 -0.01 1.51	16.93 0.17 0.18	9.11 0.14 0.87
RANKINE____ 23646	36.01 -0.84 -0.70	17.19 -0.32 -1.22	19.49 -0.43 -1.67	54.35 -1.71 0.00	45.17 -1.28 0.00	59.33 -1.37 0.00	49.13 -1.88 -3.18	22.66 0.41 -35.66	27.61 0.46 -43.79	27.61 0.39 -47.55	26.67 0.28 -46.03	134.13 -3.16 -8.53	51.74 -0.85 -7.86	72.16 -1.03 0.00	186.47 -2.24 0.00	30.86 0.10 -14.67	17.02 0.04 -14.95	22.79 -0.04 -28.36	54.68 0.62 -9.76	25.64 -0.05 -11.96	23.89 -0.01 -17.62	20.44 0.04 -18.76	19.29 -0.01 -2.35	19.06 -0.05 -9.28
RAVENS GT4-7____ 23728	41.93 1.80 -3.97	24.25 0.75 -7.21	28.97 0.82 -9.89	58.49 2.44 0.00	48.70 2.25 0.00	64.38 3.68 0.00	70.27 3.55 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.75 -1.70 -271.77	249.49 -1.58 -270.72	188.61 9.85 -50.01	95.01 4.00 -46.29	79.74 6.55 0.00	203.12 14.42 0.00	101.22 1.14 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.17 3.56 -54.30	81.56 1.12 -66.71	105.47 0.53 -98.66	106.55 0.11 -104.80	31.39 1.31 -13.14	62.44 0.75 -51.85
RAVENSWD GT2____ 23730	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWD GT3____ 23733	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT2_1 24244	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT2_2 24245	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT2_3 24246	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT2_4 24247	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT3_1 24248	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT3_2 24249	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT3_3 24250	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT3_4 24251	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT_1 23729	41.52 1.40 -3.97	24.10 0.60 -7.21	28.82 0.67 -9.89	58.03 1.98 0.00	48.32 1.87 0.00	63.79 3.09 0.00	69.66 2.95 -18.88	193.61 -0.95 -207.95	234.49 -1.26 -252.40	250.01 -1.43 -271.77	249.74 -1.34 -270.72	186.94 8.18 -50.01	94.63 3.30 -46.61	79.22 5.35 -0.68	200.09 11.37 -0.02	101.04 0.97 -83.99	85.58 0.12 -83.43	149.46 -0.39 -155.38	101.67 3.06 -54.30	81.37 0.93 -66.71	105.36 0.43 -98.66	106.54 0.10 -104.80	56.47 1.07 -38.46	62.77 0.62 -52.32
RAVENSWOOD_GT_10 24258	41.94 1.81 -3.97	24.26 0.75 -7.21	28.98 0.83 -9.89	58.50 2.45 0.00	48.71 2.26 0.00	64.40 3.70 0.00	70.28 3.56 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.73 -1.72 -271.77	249.47 -1.60 -270.72	188.65 9.89 -50.01	95.02 4.01 -46.29	79.77 6.58 0.00	203.20 14.49 0.00	101.23 1.15 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.18 3.57 -54.30	81.56 1.13 -66.71	105.47 0.53 -98.66	106.55 0.12 -104.80	31.40 1.32 -13.14	62.44 0.75 -51.85
RAVENSWOOD_GT_11 24259	41.94 1.81 -3.97	24.26 0.75 -7.21	28.98 0.83 -9.89	58.50 2.45 0.00	48.71 2.26 0.00	64.40 3.70 0.00	70.28 3.56 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.73 -1.72 -271.77	249.47 -1.60 -270.72	188.65 9.89 -50.01	95.02 4.01 -46.29	79.77 6.58 0.00	203.20 14.49 0.00	101.23 1.15 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.18 3.57 -54.30	81.56 1.13 -66.71	105.47 0.53 -98.66	106.55 0.12 -104.80	31.40 1.32 -13.14	62.44 0.75 -51.85



RAVENSWOOD_GT_4 24252	41.93 1.80 -3.97	24.25 0.75 -7.21	28.97 0.82 -9.89	58.49 2.44 0.00	48.70 2.25 0.00	64.38 3.68 0.00	70.27 3.55 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.75 -1.70 -271.77	249.49 -1.58 -270.72	188.61 9.85 -50.01	95.01 4.00 -46.29	79.74 6.55 0.00	203.12 14.42 0.00	101.22 1.14 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.17 3.56 -54.30	81.56 1.12 -66.71	105.47 0.53 -98.66	106.55 0.11 -104.80	31.39 1.31 -13.14	62.44 0.75 -51.85
RAVENSWOOD_GT_5 24254	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT_6 24253	41.93 1.80 -3.97	24.25 0.75 -7.21	28.97 0.82 -9.89	58.49 2.44 0.00	48.70 2.25 0.00	64.38 3.68 0.00	70.27 3.55 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.75 -1.70 -271.77	249.49 -1.58 -270.72	188.61 9.85 -50.01	95.01 4.00 -46.29	79.74 6.55 0.00	203.12 14.42 0.00	101.22 1.14 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.17 3.56 -54.30	81.56 1.12 -66.71	105.47 0.53 -98.66	106.55 0.11 -104.80	31.39 1.31 -13.14	62.44 0.75 -51.85
RAVENSWOOD_GT_7 24255	41.56 1.44 -3.97	24.11 0.60 -7.21	28.82 0.67 -9.89	58.04 1.99 0.00	48.32 1.87 0.00	63.81 3.11 0.00	69.75 3.03 -18.88	193.57 -0.98 -207.95	234.48 -1.29 -252.40	249.95 -1.50 -271.77	249.66 -1.42 -270.72	187.42 8.66 -50.01	94.49 3.48 -46.29	78.81 5.62 0.00	200.79 12.08 0.00	101.11 1.03 -83.99	85.60 0.13 -83.43	149.43 -0.41 -155.38	101.83 3.22 -54.30	81.41 0.97 -66.71	105.39 0.45 -98.66	106.53 0.10 -104.80	31.19 1.11 -13.14	62.33 0.64 -51.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.94 1.81 -3.97	24.26 0.75 -7.21	28.98 0.83 -9.89	58.50 2.45 0.00	48.71 2.26 0.00	64.40 3.70 0.00	70.28 3.56 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.73 -1.72 -271.77	249.47 -1.60 -270.72	188.65 9.89 -50.01	95.02 4.01 -46.29	79.77 6.58 0.00	203.20 14.49 0.00	101.23 1.15 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.18 3.57 -54.30	81.56 1.13 -66.71	105.47 0.53 -98.66	106.55 0.12 -104.80	31.40 1.32 -13.14	62.44 0.75 -51.85
RAVENSWOOD_GT_9 24257	41.94 1.81 -3.97	24.26 0.75 -7.21	28.98 0.83 -9.89	58.50 2.45 0.00	48.71 2.26 0.00	64.40 3.70 0.00	70.28 3.56 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.73 -1.72 -271.77	249.47 -1.60 -270.72	188.65 9.89 -50.01	95.02 4.01 -46.29	79.77 6.58 0.00	203.20 14.49 0.00	101.23 1.15 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.18 3.57 -54.30	81.56 1.13 -66.71	105.47 0.53 -98.66	106.55 0.12 -104.80	31.40 1.32 -13.14	62.44 0.75 -51.85
RAVENSWOOD___1 23533	41.94 1.82 -3.97	24.26 0.76 -7.21	28.98 0.83 -9.89	58.51 2.46 0.00	48.72 2.27 0.00	64.41 3.71 0.00	70.29 3.57 -18.88	193.38 -1.17 -207.95	234.28 -1.47 -252.40	249.74 -1.70 -271.77	249.47 -1.60 -270.72	188.65 9.89 -50.01	95.34 4.01 -46.61	80.46 6.58 -0.68	203.22 14.50 -0.02	101.23 1.15 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.18 3.58 -54.30	81.57 1.13 -66.71	105.47 0.53 -98.66	106.55 0.12 -104.80	56.71 1.32 -38.46	62.91 0.76 -52.32
RAVENSWOOD___2 23534	41.94 1.82 -3.97	24.26 0.76 -7.21	28.98 0.83 -9.89	58.52 2.47 0.00	48.72 2.27 0.00	64.41 3.71 0.00	70.29 3.57 -18.88	193.38 -1.18 -207.95	234.28 -1.48 -252.40	249.72 -1.72 -271.77	249.47 -1.60 -270.72	188.66 9.90 -50.01	95.35 4.02 -46.61	80.46 6.59 -0.68	203.23 14.51 -0.02	101.23 1.15 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.19 3.58 -54.30	81.57 1.13 -66.71	105.47 0.53 -98.66	106.55 0.12 -104.80	56.71 1.32 -38.46	62.91 0.76 -52.32
RAVENSWOOD___3 23535	41.52 1.40 -3.97	24.10 0.60 -7.21	28.82 0.67 -9.89	58.03 1.98 0.00	48.32 1.87 0.00	63.79 3.09 0.00	69.66 2.95 -18.88	193.61 -0.95 -207.95	234.50 -1.26 -252.40	250.02 -1.43 -271.77	249.74 -1.34 -270.72	186.94 8.18 -50.01	94.31 3.30 -46.29	78.54 5.35 0.00	200.07 11.37 0.00	101.04 0.97 -83.99	85.58 0.12 -83.43	149.46 -0.39 -155.38	101.67 3.06 -54.30	81.37 0.93 -66.71	105.36 0.43 -98.66	106.54 0.10 -104.80	31.15 1.07 -13.14	62.31 0.62 -51.85
RAVNSWD 8-11___ 23667	41.94 1.81 -3.97	24.26 0.75 -7.21	28.98 0.83 -9.89	58.50 2.45 0.00	48.71 2.26 0.00	64.40 3.70 0.00	70.28 3.56 -18.88	193.38 -1.17 -207.95	234.29 -1.47 -252.40	249.73 -1.72 -271.77	249.47 -1.60 -270.72	188.65 9.89 -50.01	95.02 4.01 -46.29	79.77 6.58 0.00	203.20 14.49 0.00	101.23 1.15 -83.99	85.60 0.14 -83.43	149.39 -0.45 -155.38	102.18 3.57 -54.30	81.56 1.13 -66.71	105.47 0.53 -98.66	106.55 0.12 -104.80	31.40 1.32 -13.14	62.44 0.75 -51.85
RCPI_TRUST___DRP 24196	41.56 1.44 -3.97	24.10 0.60 -7.21	28.81 0.67 -9.89	58.02 1.97 0.00	48.30 1.85 0.00	63.79 3.09 0.00	69.75 3.03 -18.88	193.54 -0.99 -207.93	234.45 -1.30 -252.39	249.83 -1.61 -271.76	249.62 -1.46 -270.72	187.56 8.80 -50.01	94.52 3.51 -46.29	78.85 5.66 0.00	200.93 12.23 0.00	101.12 1.05 -83.98	85.60 0.13 -83.43	149.43 -0.42 -155.38	101.88 3.27 -54.30	81.42 0.99 -66.70	105.39 0.46 -98.65	106.53 0.10 -104.80	31.20 1.12 -13.14	62.33 0.64 -51.85
RENSSELAER___COGEN 23796	43.34 1.99 -5.20	26.53 0.90 -9.34	32.14 1.08 -12.81	59.68 3.63 0.00	49.29 2.84 0.00	63.89 3.19 0.00	75.09 2.80 -24.46	256.39 -0.64 -270.43	311.78 -0.69 -329.12	333.98 -0.82 -355.12	330.99 -0.76 -351.40	199.99 6.28 -64.96	106.54 1.75 -60.07	75.81 2.62 0.00	196.13 7.42 0.00	125.21 0.37 -108.74	111.07 0.04 -109.00	195.64 -0.13 -201.30	115.35 0.82 -70.23	100.63 0.40 -86.50	134.95 0.18 -128.49	137.84 0.02 -136.18	34.52 0.52 -17.06	77.76 0.35 -67.57
REVERE_CPPR_DRP 24186	37.43 1.28 0.00	16.89 0.59 -0.02	18.93 0.65 -0.02	58.08 2.03 0.00	48.15 1.70 0.00	62.65 1.95 0.00	49.28 1.40 -0.05	-13.30 -0.25 -0.35	-16.70 -0.34 -0.28	-20.55 -0.41 -0.19	-19.35 -0.41 -0.69	133.23 4.35 -0.12	45.96 1.11 -0.13	74.80 1.61 0.00	194.18 5.47 0.00	16.95 0.30 -0.56	3.66 0.04 -1.59	-3.77 -0.12 -1.88	46.09 0.86 -0.93	15.40 0.42 -1.24	8.39 0.14 -1.97	3.72 0.03 -2.05	17.68 0.49 -0.25	11.19 0.30 -1.05
ROCHESTER_9_IC 23652	37.74 1.07 -0.52	17.67 0.48 -0.90	19.96 0.48 -1.23	57.41 1.36 0.00	47.51 1.06 0.00	61.80 1.10 0.00	50.37 0.20 -2.34	13.09 0.06 -26.42	15.98 0.03 -32.59	15.17 0.00 -35.49	14.24 -0.14 -34.01	137.80 2.73 -6.31	50.92 0.39 -5.81	74.03 0.84 0.00	192.49 3.79 0.00	27.14 0.06 -10.99	13.34 0.03 -11.28	16.07 -0.04 -21.64	52.39 0.61 -7.47	23.04 0.18 -9.14	19.69 0.04 -13.37	15.56 -0.01 -13.93	18.86 0.17 -1.75	16.87 0.10 -6.94
ROSETON___1 23587	40.66 0.55 -3.96	23.67 0.27 -7.12	28.33 0.31 -9.76	56.93 0.88 0.00	47.31 0.86 0.00	62.12 1.42 0.00	67.88 1.41 -18.63	192.21 -0.46 -206.07	233.61 -0.61 -250.86	249.77 -0.60 -270.69	247.48 -0.56 -267.68	181.05 2.81 -49.49	91.84 1.36 -45.76	75.25 2.06 0.00	192.09 3.38 0.00	99.31 0.37 -82.85	85.19 0.04 -83.12	147.77 -0.17 -153.47	99.17 1.34 -53.53	79.99 0.34 -65.92	104.37 0.14 -97.95	105.49 0.03 -103.82	30.29 0.34 -13.01	61.57 0.22 -51.52
ROSETON___2 23588	40.70 0.58 -3.96	23.67 0.27 -7.12	28.32 0.31 -9.76	56.91 0.86 0.00	47.28 0.83 0.00	62.06 1.36 0.00	67.81 1.35 -18.63	192.24 -0.43 -206.07	233.62 -0.60 -250.86	249.77 -0.60 -270.69	247.48 -0.56 -267.68	181.05 2.81 -49.49	91.82 1.34 -45.76	75.22 2.03 0.00	192.08 3.37 0.00	99.31 0.37 -82.85	85.19 0.04 -83.12	147.77 -0.16 -153.47	99.09 1.26 -53.53	79.98 0.33 -65.92	104.37 0.14 -97.95	105.49 0.03 -103.82	30.29 0.34 -13.01	61.57 0.22 -51.52



RUSSELL__STATION 23914	37.26 0.59 -0.52	17.44 0.25 -0.90	19.70 0.21 -1.23	56.48 0.43 0.00	46.70 0.25 0.00	60.78 0.08 0.00	49.63 -0.54 -2.34	13.29 0.26 -26.42	16.27 0.32 -32.59	15.54 0.37 -35.49	14.49 0.14 -33.99	136.26 1.19 -6.31	50.39 -0.14 -5.80	73.21 0.02 0.00	191.22 2.52 0.00	27.06 -0.02 -10.99	13.33 0.02 -11.28	16.10 -0.01 -21.64	52.06 0.29 -7.47	22.90 0.04 -9.13	19.61 -0.04 -13.36	15.56 -0.02 -13.94	18.64 -0.04 -1.75	16.74 -0.04 -6.94
S SALMON__HYD 24043	36.24 -0.17 -0.26	16.67 -0.06 -0.44	18.77 -0.09 -0.60	55.76 -0.30 0.00	46.22 -0.22 0.00	60.17 -0.53 0.00	48.25 -0.74 -1.15	0.06 0.36 -13.10	-0.30 0.36 -15.98	-2.52 0.43 -17.38	-2.70 0.44 -16.50	130.16 -1.71 -3.11	46.53 -1.06 -2.86	71.36 -1.83 0.00	185.28 -3.43 0.00	21.37 -0.43 -5.70	9.13 -0.04 -7.14	6.72 0.09 -12.16	47.85 -0.71 -4.25	18.96 -0.10 -5.33	14.42 -0.08 -8.23	10.16 -0.03 -8.54	17.84 -0.16 -1.06	14.10 -0.08 -4.34
SELKIRK__II 23799	42.87 1.61 -5.12	26.28 0.74 -9.26	31.84 0.89 -12.69	59.09 3.04 0.00	48.83 2.38 0.00	63.29 2.59 0.00	74.33 2.26 -24.23	253.35 -0.49 -267.23	307.53 -0.51 -324.67	329.04 -0.60 -349.97	327.51 -0.54 -347.69	197.76 4.77 -64.24	105.43 1.26 -59.45	75.04 1.85 0.00	194.19 5.48 0.00	124.03 0.20 -107.74	109.43 0.02 -107.38	193.70 -0.08 -199.31	114.27 0.39 -69.58	99.61 0.27 -85.61	133.23 0.12 -126.83	136.25 0.01 -134.60	34.17 0.36 -16.88	76.76 0.25 -66.67
SELKIRK__I 23801	42.85 1.58 -5.11	26.25 0.73 -9.22	31.79 0.88 -12.65	59.03 2.98 0.00	48.82 2.37 0.00	63.27 2.57 0.00	74.03 2.06 -24.14	252.74 -0.44 -266.58	307.03 -0.48 -324.15	328.63 -0.58 -349.54	326.53 -0.48 -346.65	197.23 4.41 -64.06	105.14 1.15 -59.27	74.86 1.66 0.00	193.53 4.83 0.00	123.59 0.15 -107.35	109.32 0.02 -107.27	193.06 -0.07 -198.66	113.90 0.27 -69.33	99.29 0.22 -85.35	132.98 0.11 -126.59	135.89 0.00 -134.26	34.06 0.30 -16.83	76.60 0.21 -66.55
SENECA OSWGO__HYD 24041	35.94 -0.48 -0.27	16.62 -0.20 -0.53	18.73 -0.26 -0.73	55.15 -0.91 0.00	45.79 -0.66 0.00	59.87 -0.83 0.00	48.44 -0.79 -1.40	1.77 0.26 -14.90	1.38 0.31 -17.70	-1.19 0.38 -18.75	0.49 0.32 -19.81	130.96 -1.43 -3.63	47.50 -0.61 -3.39	72.17 -1.02 0.00	186.96 -1.75 0.00	22.88 -0.13 -6.92	9.53 -0.02 -7.52	8.97 0.04 -14.46	49.16 -0.29 -5.15	19.98 -0.05 -6.30	15.33 -0.05 -9.10	11.38 -0.01 -9.75	18.07 -0.10 -1.23	14.52 -0.07 -4.75
SENECA__ENERGY 23797	35.85 -0.66 -0.36	16.65 -0.36 -0.71	18.76 -0.48 -0.98	53.93 -2.12 0.00	44.30 -2.15 0.00	58.31 -2.39 0.00	47.43 -2.28 -1.87	7.07 0.54 -19.92	7.48 0.51 -23.61	5.19 0.54 -24.98	8.04 0.82 -26.85	128.02 -5.85 -5.11	47.81 -1.60 -4.69	71.22 -1.97 0.00	184.13 -4.58 0.00	24.98 -0.10 -8.98	11.48 0.04 -9.41	12.59 0.02 -18.09	50.61 0.00 -6.31	21.21 -0.23 -7.71	17.58 0.07 -11.23	13.61 -0.02 -11.99	18.57 0.12 -1.51	15.80 0.11 -5.86
SHOEMAKER__GT 23640	39.90 0.22 -3.53	22.78 0.08 -6.41	27.11 0.07 -8.79	56.21 0.16 0.00	46.76 0.31 0.00	61.53 0.83 0.00	65.62 1.01 -16.77	170.97 -0.40 -184.76	207.15 -0.49 -224.28	220.46 -0.73 -241.52	220.28 -0.59 -240.50	175.85 2.66 -44.43	87.08 1.24 -41.12	75.23 2.04 0.00	192.36 3.65 0.00	91.18 0.48 -74.61	76.25 0.06 -74.16	132.36 -0.19 -138.09	93.32 1.48 -47.53	73.41 0.40 -59.28	94.16 0.20 -87.68	94.83 0.05 -93.14	29.03 0.41 -11.68	56.15 0.23 -46.08
SHOREHAM_IC_1 23715	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
SHOREHAM_IC_2 23716	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
SITHE_IND_GS1 24169	35.65 -0.76 -0.26	16.41 -0.34 -0.46	18.49 -0.40 -0.63	54.69 -1.36 0.00	45.31 -1.14 0.00	59.23 -1.47 0.00	47.78 -1.27 -1.21	0.48 0.36 -13.52	0.27 0.36 -16.54	-1.98 0.43 -17.92	-1.67 0.44 -17.53	129.02 -2.98 -3.24	46.69 -1.03 -2.99	71.55 -1.64 0.00	184.70 -4.00 0.00	21.95 -0.31 -6.17	9.33 -0.04 -7.34	7.92 0.11 -13.35	48.15 -0.79 -4.64	19.20 -0.26 -5.74	14.75 -0.12 -8.59	10.64 -0.03 -9.03	17.72 -0.34 -1.13	14.14 -0.21 -4.51
SITHE_IND_GS2 24170	35.65 -0.76 -0.26	16.41 -0.34 -0.46	18.49 -0.40 -0.63	54.69 -1.36 0.00	45.31 -1.14 0.00	59.23 -1.47 0.00	47.78 -1.27 -1.21	0.48 0.36 -13.52	0.27 0.36 -16.54	-1.98 0.43 -17.92	-1.67 0.44 -17.53	129.02 -2.98 -3.24	46.69 -1.03 -2.99	71.55 -1.64 0.00	184.70 -4.00 0.00	21.95 -0.31 -6.17	9.33 -0.04 -7.34	7.92 0.11 -13.35	48.15 -0.79 -4.64	19.20 -0.26 -5.74	14.75 -0.12 -8.59	10.64 -0.03 -9.03	17.72 -0.34 -1.13	14.14 -0.21 -4.51
SITHE_IND_GS3 24171	35.65 -0.76 -0.26	16.41 -0.34 -0.46	18.49 -0.40 -0.63	54.69 -1.36 0.00	45.31 -1.14 0.00	59.23 -1.47 0.00	47.78 -1.27 -1.21	0.48 0.36 -13.52	0.27 0.36 -16.54	-1.98 0.43 -17.92	-1.67 0.44 -17.53	129.02 -2.98 -3.24	46.69 -1.03 -2.99	71.55 -1.64 0.00	184.70 -4.00 0.00	21.95 -0.31 -6.17	9.33 -0.04 -7.34	7.92 0.11 -13.35	48.15 -0.79 -4.64	19.20 -0.26 -5.74	14.75 -0.12 -8.59	10.64 -0.03 -9.03	17.72 -0.34 -1.13	14.14 -0.21 -4.51
SITHE_IND_GS4 24172	35.65 -0.76 -0.26	16.41 -0.34 -0.46	18.49 -0.40 -0.63	54.69 -1.36 0.00	45.31 -1.14 0.00	59.23 -1.47 0.00	47.78 -1.27 -1.21	0.48 0.36 -13.52	0.27 0.36 -16.54	-1.98 0.43 -17.92	-1.67 0.44 -17.53	129.02 -2.98 -3.24	46.69 -1.03 -2.99	71.55 -1.64 0.00	184.70 -4.00 0.00	21.95 -0.31 -6.17	9.33 -0.04 -7.34	7.92 0.11 -13.35	48.15 -0.79 -4.64	19.20 -0.26 -5.74	14.75 -0.12 -8.59	10.64 -0.03 -9.03	17.72 -0.34 -1.13	14.14 -0.21 -4.51
SITHE__BATAVIA 24024	36.81 0.12 -0.54	17.42 0.11 -1.03	19.67 0.00 -1.41	55.61 -0.45 0.00	46.20 -0.25 0.00	60.68 -0.02 0.00	49.86 -0.66 -2.69	15.66 0.06 -28.99	18.06 0.00 -34.69	16.48 -0.16 -36.97	18.37 -0.16 -38.17	136.22 0.44 -7.02	51.49 0.23 -6.53	74.08 0.89 0.00	191.13 2.43 0.00	28.94 0.31 -12.53	15.12 0.06 -13.03	18.87 -0.11 -24.51	53.99 1.24 -8.44	24.23 0.15 -10.35	21.68 0.08 -15.32	17.79 0.05 -16.10	19.13 0.18 -2.02	17.92 0.05 -8.03
SITHE__INDEPEND 23800	35.65 -0.76 -0.26	16.41 -0.34 -0.46	18.49 -0.40 -0.63	54.69 -1.36 0.00	45.31 -1.14 0.00	59.23 -1.47 0.00	47.78 -1.27 -1.21	0.48 0.36 -13.52	0.27 0.36 -16.54	-1.98 0.43 -17.92	-1.67 0.44 -17.53	129.02 -2.98 -3.24	46.69 -1.03 -2.99	71.55 -1.64 0.00	184.70 -4.00 0.00	21.95 -0.31 -6.17	9.33 -0.04 -7.34	7.92 0.11 -13.35	48.15 -0.79 -4.64	19.20 -0.26 -5.74	14.75 -0.12 -8.59	10.64 -0.03 -9.03	17.72 -0.34 -1.13	14.14 -0.21 -4.51
SITHE__MASSENA 23902	36.07 0.00 0.08	16.18 -0.01 0.10	18.15 0.03 0.14	56.44 0.39 0.00	46.81 0.36 0.00	61.09 0.39 0.00	47.60 0.03 0.26	-16.80 0.09 3.49	-21.14 0.18 4.67	-25.50 0.21 5.38	-25.06 0.15 5.58	127.48 -0.21 1.06	43.56 -0.18 0.98	72.83 -0.37 0.00	188.15 -0.56 0.00	14.22 -0.17 1.71	0.23 -0.02 1.78	-8.50 0.08 3.04	42.75 -0.53 1.03	12.34 -0.10 1.29	4.20 -0.07 2.01	-0.45 -0.01 2.08	16.60 -0.08 0.26	8.73 -0.05 1.07



SITHE___OGDNSBRG 24021	37.47 1.41 0.08	16.83 0.63 0.08	18.90 0.75 0.11	58.81 2.76 0.00	48.79 2.34 0.00	63.42 2.72 0.00	49.24 1.62 0.22	-16.57 -0.05 3.13	-21.02 0.01 4.39	-25.51 0.00 5.19	-24.58 -0.07 4.88	129.60 1.78 0.93	44.07 0.20 0.85	71.79 -1.40 0.00	184.95 -3.75 0.00	14.25 -0.43 1.41	0.35 0.01 1.69	-7.97 0.03 2.47	43.01 -0.50 0.79	12.87 0.17 1.04	4.50 0.01 1.78	-0.11 0.01 1.77	17.14 0.42 0.22	9.17 0.30 0.96
SITHE___STERLING 23777	37.05 0.89 -0.01	16.78 0.42 -0.07	18.81 0.45 -0.10	57.43 1.38 0.00	47.60 1.15 0.00	62.00 1.30 0.00	48.94 0.92 -0.19	-12.14 -0.15 -1.42	-15.69 -0.19 -1.15	-19.75 -0.23 -0.80	-17.05 -0.26 -2.86	132.51 3.07 -0.68	46.10 0.79 -0.59	74.33 1.14 0.00	192.67 3.96 0.00	17.57 0.23 -1.25	3.85 0.02 -1.79	-2.48 -0.07 -3.12	46.36 0.59 -1.47	15.86 0.29 -1.84	8.89 0.10 -2.51	4.46 0.02 -2.80	17.63 0.33 -0.36	11.35 0.21 -1.31
SOUTH CAIRO___GT 23612	41.52 0.87 -4.50	24.79 0.39 -8.11	29.82 0.43 -11.12	57.38 1.33 0.00	47.51 1.06 0.00	62.08 1.38 0.00	70.36 1.29 -21.23	220.62 -0.41 -234.43	267.78 -0.62 -285.04	290.38 -0.79 -311.50	284.53 -0.66 -304.83	187.80 2.71 -56.33	97.60 0.76 -52.11	74.41 1.22 0.00	193.34 4.64 0.00	110.99 0.48 -94.42	96.44 0.07 -94.34	169.06 -0.17 -174.76	106.53 1.23 -61.00	89.16 0.36 -75.07	117.79 0.17 -111.34	119.77 0.03 -118.10	32.17 0.43 -14.80	68.63 0.26 -58.53
SOUTH HAMPTN___IC 23720	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
SOUTHOLD___IC 23719	41.19 1.07 -3.97	24.09 0.58 -7.21	28.83 0.68 -9.89	58.24 2.19 0.00	48.64 2.19 0.00	63.90 3.20 0.00	69.66 2.94 -18.89	193.59 -0.98 -207.97	234.61 -1.16 -252.41	250.08 -1.37 -271.78	249.98 -1.13 -270.75	185.43 6.66 -50.01	93.88 2.86 -46.30	78.14 4.94 0.00	195.93 7.22 0.00	100.56 0.47 -83.99	85.52 0.05 -83.44	149.64 -0.23 -155.40	105.18 1.98 -58.89	91.38 0.61 -77.05	106.41 0.44 -99.69	106.53 0.08 -104.81	31.04 0.96 -13.14	62.24 0.55 -51.85
ST LAWRENCE___ 23600	35.83 -0.24 0.08	16.06 -0.12 0.11	18.01 -0.10 0.15	56.00 -0.05 0.00	46.43 -0.02 0.00	60.66 -0.04 0.00	47.32 -0.23 0.28	-16.89 0.12 3.62	-21.23 0.19 4.78	-25.56 0.22 5.45	-25.31 0.19 5.86	126.70 -0.95 1.11	43.34 -0.35 1.03	72.68 -0.52 0.00	187.58 -1.12 0.00	14.10 -0.17 1.82	0.20 -0.02 1.81	-8.70 0.09 3.25	42.61 -0.57 1.12	12.19 -0.16 1.38	4.10 -0.09 2.09	-0.57 -0.02 2.20	16.50 -0.16 0.27	8.64 -0.10 1.11
STATION 5_MISC_HYD 23604	36.03 -0.65 -0.52	16.79 -0.39 -0.89	18.93 -0.56 -1.23	54.19 -1.86 0.00	44.87 -1.58 0.00	58.62 -2.08 0.00	48.25 -1.92 -2.33	13.53 0.58 -26.35	16.56 0.67 -32.52	15.90 0.78 -35.45	14.81 0.55 -33.90	133.51 -1.54 -6.29	49.38 -1.13 -5.79	71.48 -1.72 0.00	186.15 -2.55 0.00	26.53 -0.50 -10.94	13.23 -0.06 -11.26	16.22 0.19 -21.56	50.46 -1.28 -7.44	22.44 -0.39 -9.10	19.36 -0.26 -13.34	15.36 -0.08 -13.80	17.88 -0.79 -1.73	16.21 -0.51 -6.88
STURGEON_POOL_HYD 23609	40.69 0.48 -4.06	23.86 0.20 -7.37	28.58 0.22 -10.10	56.69 0.64 0.00	47.11 0.66 0.00	61.85 1.16 0.00	68.48 1.36 -19.28	198.53 -0.49 -212.41	240.61 -0.63 -257.88	254.86 -0.70 -275.89	256.23 -0.63 -276.50	183.32 3.49 -51.08	93.50 1.50 -47.28	75.56 2.37 0.00	193.17 4.47 0.00	102.30 0.46 -85.76	87.35 0.06 -85.26	152.95 -0.19 -158.67	101.13 1.43 -55.40	82.25 0.39 -68.13	107.26 0.18 -100.80	108.72 0.03 -107.05	30.78 0.42 -13.43	63.07 0.26 -52.97
SYRACUSE___POWER 24017	36.37 -0.12 -0.35	16.83 -0.04 -0.58	18.98 -0.08 -0.79	55.67 -0.38 0.00	46.12 -0.33 0.00	60.15 -0.55 0.00	48.75 -0.60 -1.52	4.16 0.22 -17.34	5.04 0.19 -21.49	3.38 0.22 -23.49	2.84 0.22 -22.26	132.03 -0.86 -4.14	48.11 -0.42 -3.80	72.48 -0.71 0.00	187.62 -1.08 0.00	23.35 -0.12 -7.37	9.62 -0.01 -7.60	9.47 0.05 -14.95	49.59 -0.39 -5.67	20.74 -0.09 -7.11	16.92 -0.05 -10.69	12.90 -0.02 -11.28	18.25 -0.10 -1.41	15.41 -0.06 -5.63
Stony___Brook 24151	41.01 0.89 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.31 2.25 0.00	48.69 2.24 0.00	63.91 3.21 0.00	69.46 2.74 -18.89	193.72 -0.85 -207.97	234.67 -1.10 -252.41	250.24 -1.22 -271.78	250.10 -1.00 -270.75	184.80 6.03 -50.01	93.71 2.69 -46.30	77.72 4.52 0.00	194.71 6.00 0.00	100.47 0.38 -83.99	85.51 0.05 -83.44	149.64 -0.22 -155.40	105.07 1.87 -58.89	91.33 0.55 -77.05	106.33 0.36 -99.69	106.52 0.08 -104.81	30.93 0.85 -13.14	62.19 0.50 -51.85
UPPER HUDSON___HYD 24058	42.33 0.71 -5.47	26.40 0.19 -9.92	32.16 0.31 -13.60	57.59 1.54 0.00	47.41 0.96 0.00	61.49 0.79 0.00	74.36 0.56 -25.96	272.78 0.12 -286.06	330.77 0.01 -347.40	353.96 0.03 -374.26	352.73 0.02 -372.35	198.22 0.68 -68.79	108.02 -0.36 -63.67	72.51 -0.68 0.00	188.90 0.20 0.00	131.27 -0.24 -115.42	116.84 -0.05 -114.86	208.06 0.13 -213.46	117.76 -1.09 -74.54	105.27 -0.15 -91.68	142.00 -0.01 -135.73	145.67 -0.06 -144.09	34.82 -0.19 -18.07	81.16 -0.01 -71.34
UPPER RAQUET___HYD 24056	35.68 -0.47 0.01	16.00 -0.22 0.06	17.97 -0.20 0.09	55.81 -0.24 0.00	46.30 -0.15 0.00	60.27 -0.43 0.00	46.90 -0.77 0.17	-14.22 0.40 1.23	-17.11 0.57 1.04	-20.43 0.64 0.75	-22.60 0.60 3.56	125.71 -2.23 0.81	42.87 -1.13 0.72	71.32 -1.87 0.00	184.50 -4.21 0.00	14.39 -0.60 1.11	0.36 -0.08 1.59	-7.21 0.22 1.90	42.10 -1.64 0.57	12.80 -0.34 0.59	5.54 -0.21 0.53	0.84 -0.06 0.74	16.44 -0.40 0.10	9.37 -0.21 0.26
VISCHER___FERRY HYD 24020	43.01 1.65 -5.21	26.50 0.72 -9.49	32.16 0.90 -13.01	59.17 3.12 0.00	48.76 2.31 0.00	63.21 2.51 0.00	74.94 2.27 -24.83	259.32 -0.45 -273.16	314.20 -0.52 -331.35	337.08 -0.60 -358.00	336.09 -0.52 -356.25	199.19 4.46 -65.98	106.80 1.07 -61.01	74.65 1.46 0.00	193.28 4.57 0.00	126.64 0.14 -110.41	112.84 0.02 -110.79	198.83 -0.05 -204.41	115.73 0.12 -71.30	101.75 0.18 -87.84	136.93 0.09 -130.55	139.96 -0.01 -138.33	34.54 0.27 -17.33	78.73 0.23 -68.66
WADING RIVER_1-3_GRP5 24038	41.24 1.12 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.30 2.25 0.00	48.69 2.24 0.00	63.97 3.27 0.00	69.72 3.00 -18.89	193.58 -0.99 -207.97	234.69 -1.08 -252.41	250.27 -1.19 -271.78	250.18 -0.93 -270.75	184.17 5.40 -50.01	93.45 2.43 -46.30	78.03 4.84 0.00	196.21 7.51 0.00	100.58 0.50 -83.99	85.52 0.06 -83.44	149.69 -0.18 -155.40	104.77 1.57 -58.89	91.26 0.48 -77.05	106.42 0.45 -99.69	106.54 0.09 -104.81	31.07 0.98 -13.14	62.25 0.56 -51.85
WADING RIVER_IC_1 23522	41.24 1.12 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.30 2.25 0.00	48.69 2.24 0.00	63.97 3.27 0.00	69.72 3.00 -18.89	193.58 -0.99 -207.97	234.69 -1.08 -252.41	250.27 -1.19 -271.78	250.18 -0.93 -270.75	184.17 5.40 -50.01	93.45 2.43 -46.30	78.03 4.84 0.00	196.21 7.51 0.00	100.58 0.50 -83.99	85.52 0.06 -83.44	149.69 -0.18 -155.40	104.77 1.57 -58.89	91.26 0.48 -77.05	106.42 0.45 -99.69	106.54 0.09 -104.81	31.07 0.98 -13.14	62.25 0.56 -51.85
WADING RIVER_IC_2 23547	41.24 1.12 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.30 2.25 0.00	48.69 2.24 0.00	63.97 3.27 0.00	69.72 3.00 -18.89	193.58 -0.99 -207.97	234.69 -1.08 -252.41	250.27 -1.19 -271.78	250.18 -0.93 -270.75	184.17 5.40 -50.01	93.45 2.43 -46.30	78.03 4.84 0.00	196.21 7.51 0.00	100.58 0.50 -83.99	85.52 0.06 -83.44	149.69 -0.18 -155.40	104.77 1.57 -58.89	91.26 0.48 -77.05	106.42 0.45 -99.69	106.54 0.09 -104.81	31.07 0.98 -13.14	62.25 0.56 -51.85



WADING RIVER_IC_3 23601	41.24 1.12 -3.97	24.10 0.60 -7.21	28.85 0.70 -9.89	58.31 2.25 0.00	48.69 2.24 0.00	63.97 3.27 0.00	69.72 3.00 -18.89	193.58 -0.99 -207.97	234.52 -1.25 -252.41	250.07 -1.39 -271.78	250.03 -1.08 -270.75	185.06 6.29 -50.01	93.76 2.74 -46.30	77.94 4.75 0.00	195.51 6.81 0.00	100.52 0.44 -83.99	85.52 0.05 -83.44	149.65 -0.22 -155.40	105.08 1.89 -58.89	91.34 0.56 -77.05	106.43 0.46 -99.69	106.54 0.09 -104.81	31.07 0.98 -13.14	62.25 0.56 -51.85
WALDEN___HYDRO 24148	40.71 0.68 -3.88	23.54 0.29 -6.96	28.13 0.32 -9.55	56.98 0.93 0.00	47.37 0.92 0.00	62.28 1.58 0.00	67.76 1.70 -18.23	187.60 -0.57 -201.57	227.92 -0.79 -245.35	243.55 -0.82 -264.69	241.47 -0.77 -261.87	181.49 4.33 -48.41	91.32 1.83 -44.77	76.07 2.88 0.00	194.35 5.64 0.00	97.72 0.56 -81.06	83.37 0.06 -81.28	144.40 -0.23 -150.15	98.45 1.77 -52.38	78.73 0.51 -64.49	102.31 0.22 -95.81	103.26 0.06 -101.56	30.22 0.55 -12.73	60.55 0.32 -50.39
WATERSIDE___6 8 9 23538	41.93 1.80 -3.97	24.25 0.75 -7.21	28.97 0.82 -9.89	58.48 2.42 0.00	48.69 2.24 0.00	64.37 3.67 0.00	70.24 3.52 -18.88	193.39 -1.16 -207.95	234.29 -1.47 -252.40	249.77 -1.67 -271.77	249.50 -1.57 -270.72	188.47 9.70 -50.01	95.29 3.96 -46.61	80.37 6.49 -0.68	203.02 14.29 -0.02	101.21 1.13 -83.99	85.60 0.14 -83.43	149.40 -0.45 -155.38	102.15 3.54 -54.30	81.56 1.12 -66.71	105.46 0.53 -98.66	106.55 0.11 -104.80	56.70 1.31 -38.46	62.90 0.74 -52.32
WEST BABYLON___IC 23714	42.08 1.95 -3.97	24.35 0.84 -7.21	29.10 0.95 -9.89	58.94 2.89 0.00	49.11 2.66 0.00	64.80 4.10 0.00	70.54 3.82 -18.89	193.32 -1.25 -207.97	234.13 -1.65 -252.41	249.51 -1.95 -271.78	249.27 -1.84 -270.75	190.29 11.53 -50.01	95.51 4.49 -46.30	80.42 7.23 0.00	204.47 15.76 0.00	101.43 1.34 -83.99	85.63 0.17 -83.44	149.32 -0.55 -155.40	107.57 4.38 -58.89	92.12 1.34 -77.05	106.59 0.62 -99.69	106.59 0.15 -104.81	31.53 1.45 -13.14	62.51 0.82 -51.85
WEST CANADA___HYD 24049	36.02 0.05 0.18	15.99 0.02 0.33	17.84 0.02 0.45	56.09 0.04 0.00	46.47 0.02 0.00	60.74 0.04 0.00	47.09 0.11 0.85	-22.74 -0.04 9.31	-27.94 -0.03 11.27	-32.46 -0.02 12.11	-31.51 -0.05 11.82	126.83 0.25 2.18	42.81 0.10 2.01	73.35 0.16 0.00	188.97 0.27 0.00	12.61 0.04 3.52	-1.57 0.00 3.60	-11.85 -0.02 6.30	42.33 0.13 2.11	11.14 0.03 2.63	2.22 0.02 4.08	-2.58 0.01 4.23	16.44 0.03 0.53	7.69 0.01 2.16
WESTERN_NY_WIND 24143	36.88 0.12 -0.61	17.44 0.11 -1.04	19.68 0.00 -1.43	55.61 -0.45 0.00	46.20 -0.25 0.00	60.68 -0.02 0.00	49.90 -0.66 -2.72	16.95 0.06 -30.29	21.33 0.00 -37.97	20.87 -0.16 -41.36	19.78 -0.16 -39.58	136.53 0.44 -7.34	51.72 0.23 -6.76	74.08 0.89 0.00	191.13 2.43 0.00	29.08 0.31 -12.68	15.16 0.06 -13.07	19.12 -0.11 -24.76	54.08 1.24 -8.52	24.34 0.15 -10.45	21.77 0.08 -15.41	17.92 0.05 -16.23	19.15 0.18 -2.03	17.96 0.05 -8.07
YORK___WARBASSE 23770	42.07 1.95 -3.97	24.31 0.81 -7.21	29.03 0.89 -9.89	58.67 2.62 0.00	48.86 2.41 0.00	64.63 3.93 0.00	70.51 3.79 -18.88	193.30 -1.25 -207.95	234.13 -1.63 -252.40	249.57 -1.87 -271.77	249.33 -1.74 -270.72	189.47 10.71 -50.01	95.26 4.25 -46.29	80.18 6.99 0.00	204.55 15.84 0.00	101.28 1.20 -83.99	85.61 0.15 -83.43	149.38 -0.46 -155.38	102.21 3.60 -54.30	81.57 1.13 -66.71	105.50 0.56 -98.66	106.57 0.14 -104.80	31.49 1.41 -13.14	62.48 0.80 -51.85