

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/08/2003

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	51.81 2.98 0.00	48.74 2.67 0.00	48.65 2.58 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.72 2.90 0.00	49.25 2.83 0.00	84.68 5.18 0.21	97.28 6.99 0.49	112.47 8.77 0.66	119.47 9.31 0.73	119.25 9.40 0.73	94.29 7.66 0.44	88.28 6.87 0.38	82.83 6.09 0.32	85.16 6.26 0.35	85.27 6.24 0.00	96.65 7.49 0.00	119.13 9.43 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.29 6.02 0.00	66.55 4.41 0.00
74TH STREET_GT_1 24260	51.81 2.98 0.00	48.74 2.67 0.00	48.65 2.58 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.72 2.90 0.00	49.25 2.83 0.00	84.68 5.18 0.21	97.28 6.99 0.49	112.47 8.77 0.66	119.47 9.31 0.73	119.25 9.40 0.73	94.29 7.66 0.44	88.28 6.87 0.38	82.83 6.09 0.32	85.16 6.26 0.35	85.27 6.24 0.00	96.65 7.49 0.00	119.13 9.43 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.29 6.02 0.00	66.55 4.41 0.00
74TH STREET_GT_2 24261	51.81 2.98 0.00	48.74 2.67 0.00	48.65 2.58 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.72 2.90 0.00	49.25 2.83 0.00	84.68 5.18 0.21	97.28 6.99 0.49	112.47 8.77 0.66	119.47 9.31 0.73	119.25 9.40 0.73	94.29 7.66 0.44	88.28 6.87 0.38	82.83 6.09 0.32	85.16 6.26 0.35	85.27 6.24 0.00	96.65 7.49 0.00	119.13 9.43 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.29 6.02 0.00	66.55 4.41 0.00
ADK HUDSON___FALLS 24011	50.78 1.95 0.00	47.77 1.70 0.00	48.19 2.12 0.00	48.14 2.07 0.00	50.92 2.01 0.00	58.05 2.23 0.00	48.37 1.95 0.00	83.54 3.83 0.00	94.87 4.09 0.00	109.79 5.43 0.00	116.77 5.88 0.00	117.99 7.41 0.00	92.82 5.75 0.00	86.21 4.42 0.00	81.14 4.08 0.00	83.45 4.20 0.00	82.59 3.56 0.00	95.04 5.88 0.00	117.27 7.57 0.00	102.22 5.33 0.00	101.69 5.48 0.00	84.68 5.02 0.00	77.98 3.71 0.00	65.43 3.29 0.00
ADK RESOURCE___RCVRY 23798	50.78 1.95 0.00	47.77 1.70 0.00	48.19 2.12 0.00	48.14 2.07 0.00	50.92 2.01 0.00	58.05 2.23 0.00	48.37 1.95 0.00	83.54 3.83 0.00	94.87 4.09 0.00	109.79 5.43 0.00	116.77 5.88 0.00	117.99 7.41 0.00	92.82 5.75 0.00	86.21 4.42 0.00	81.14 4.08 0.00	83.45 4.20 0.00	82.59 3.56 0.00	95.04 5.88 0.00	117.27 7.57 0.00	102.22 5.33 0.00	101.69 5.48 0.00	84.68 5.02 0.00	77.98 3.71 0.00	65.43 3.29 0.00
ADK S GLENS___FALLS 24028	50.78 1.95 0.00	47.77 1.70 0.00	48.19 2.12 0.00	48.14 2.07 0.00	50.92 2.01 0.00	58.05 2.23 0.00	48.37 1.95 0.00	83.54 3.83 0.00	94.87 4.09 0.00	109.79 5.43 0.00	116.77 5.88 0.00	117.99 7.41 0.00	92.82 5.75 0.00	86.21 4.42 0.00	81.14 4.08 0.00	83.45 4.20 0.00	82.59 3.56 0.00	95.04 5.88 0.00	117.27 7.57 0.00	102.22 5.33 0.00	101.69 5.48 0.00	84.68 5.02 0.00	77.98 3.71 0.00	65.43 3.29 0.00
ADK_NYS___DAM 23527	50.98 2.15 0.00	48.05 1.98 0.00	48.14 2.07 0.00	48.10 2.03 0.00	51.06 2.15 0.00	58.16 2.34 0.00	48.42 2.00 0.00	83.46 3.75 0.00	95.14 4.36 0.00	110.00 5.64 0.00	116.88 5.99 0.00	116.77 6.19 0.00	92.03 4.96 0.00	86.21 4.42 0.00	80.91 3.85 0.00	83.13 3.88 0.00	82.82 3.79 0.00	94.06 4.90 0.00	116.06 6.36 0.00	102.22 5.33 0.00	101.50 5.29 0.00	84.12 4.46 0.00	78.21 3.94 0.00	65.12 2.98 0.00
AIR_PRODUCTS___DRP 24190	50.73 1.90 0.00	47.87 1.80 0.00	47.91 1.84 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.89 2.07 0.00	48.14 1.72 0.00	82.82 3.11 0.00	94.77 3.99 0.00	109.47 5.11 0.00	116.43 5.54 0.00	116.11 5.53 0.00	91.51 4.44 0.00	85.72 3.93 0.00	80.45 3.39 0.00	82.74 3.49 0.00	82.51 3.48 0.00	93.53 4.37 0.00	115.29 5.59 0.00	101.64 4.75 0.00	101.02 4.81 0.00	83.72 4.06 0.00	77.76 3.49 0.00	64.75 2.61 0.00
ALBANY___1 23571	50.73 1.90 0.00	47.87 1.80 0.00	47.91 1.84 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.89 2.07 0.00	48.14 1.72 0.00	82.82 3.11 0.00	94.77 3.99 0.00	109.47 5.11 0.00	116.43 5.54 0.00	116.11 5.53 0.00	91.51 4.44 0.00	85.72 3.93 0.00	80.45 3.39 0.00	82.74 3.49 0.00	82.51 3.48 0.00	93.53 4.37 0.00	115.29 5.59 0.00	101.64 4.75 0.00	101.02 4.81 0.00	83.72 4.06 0.00	77.76 3.49 0.00	64.75 2.61 0.00
ALBANY___2 23572	50.73 1.90 0.00	47.87 1.80 0.00	47.91 1.84 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.89 2.07 0.00	48.14 1.72 0.00	82.82 3.11 0.00	94.77 3.99 0.00	109.47 5.11 0.00	116.43 5.54 0.00	116.11 5.53 0.00	91.51 4.44 0.00	85.72 3.93 0.00	80.45 3.39 0.00	82.74 3.49 0.00	82.51 3.48 0.00	93.53 4.37 0.00	115.29 5.59 0.00	101.64 4.75 0.00	101.02 4.81 0.00	83.72 4.06 0.00	77.76 3.49 0.00	64.75 2.61 0.00
ALBANY___3 23573	50.73 1.90 0.00	47.87 1.80 0.00	47.91 1.84 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.89 2.07 0.00	48.14 1.72 0.00	82.82 3.11 0.00	94.77 3.99 0.00	109.47 5.11 0.00	116.43 5.54 0.00	116.11 5.53 0.00	91.51 4.44 0.00	85.72 3.93 0.00	80.45 3.39 0.00	82.74 3.49 0.00	82.51 3.48 0.00	93.53 4.37 0.00	115.29 5.59 0.00	101.64 4.75 0.00	101.02 4.81 0.00	83.72 4.06 0.00	77.76 3.49 0.00	64.75 2.61 0.00
ALBANY___4 23574	50.73 1.90 0.00	47.87 1.80 0.00	47.91 1.84 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.89 2.07 0.00	48.14 1.72 0.00	82.82 3.11 0.00	94.77 3.99 0.00	109.47 5.11 0.00	116.43 5.54 0.00	116.11 5.53 0.00	91.51 4.44 0.00	85.72 3.93 0.00	80.45 3.39 0.00	82.74 3.49 0.00	82.51 3.48 0.00	93.53 4.37 0.00	115.29 5.59 0.00	101.64 4.75 0.00	101.02 4.81 0.00	83.72 4.06 0.00	77.76 3.49 0.00	64.75 2.61 0.00

ALCOA_RYNLDS___DRP 24188	48.29 -0.54 0.00	45.52 -0.55 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	48.32 -0.59 0.00	55.21 -0.61 0.00	45.58 -0.84 0.00	78.67 -1.04 0.00	88.78 -2.00 0.00	101.12 -3.24 0.00	107.45 -3.44 0.00	107.04 -3.54 0.00	84.28 -2.79 0.00	79.42 -2.37 0.00	74.98 -2.08 0.00	77.11 -2.14 0.00	78.08 -0.95 0.00	87.38 -1.78 0.00	107.51 -2.19 0.00	94.86 -2.03 0.00	94.00 -2.21 0.00	77.35 -2.31 0.00	72.41 -1.86 0.00	61.39 -0.75 0.00
ALLEGHENY___COGEN 23514	48.59 -0.24 0.00	46.12 0.05 0.00	45.89 -0.18 0.00	45.93 -0.14 0.00	48.96 0.05 0.00	56.32 0.50 0.00	47.21 0.79 0.00	81.08 0.40 -0.97	96.04 3.09 -2.17	111.56 4.28 -2.92	118.71 4.55 -3.27	118.26 4.42 -3.26	92.07 3.05 -1.95	86.17 2.70 -1.68	80.88 2.39 -1.43	83.26 2.46 -1.55	78.32 -0.71 0.00	90.05 0.89 0.00	111.67 1.97 0.00	99.02 2.13 0.00	98.13 1.92 0.00	80.14 0.48 0.00	74.64 0.37 0.00	61.46 -0.68 0.00
AMERICAN_REF_FUEL 24010	45.80 -3.03 0.00	42.98 -3.09 0.00	42.75 -3.32 0.00	42.80 -3.27 0.00	45.39 -3.52 0.00	52.30 -3.52 0.00	43.50 -2.92 0.00	55.97 -8.37 15.37	46.57 -9.26 34.95	47.02 -10.23 47.11	47.20 -10.98 52.71	47.19 -10.84 52.55	46.56 -9.06 31.45	46.42 -8.26 27.11	46.23 -7.78 23.05	46.28 -8.00 24.97	68.28 -10.75 0.00	78.46 -10.70 0.00	96.76 -12.94 0.00	86.14 -10.75 0.00	85.72 -10.49 0.00	72.09 -7.57 0.00	68.25 -6.02 0.00	56.49 -5.65 0.00
ARTHUR_KILL_GT_1 23520	52.10 3.27 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.14 3.23 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.64 6.14 0.21	98.11 7.81 0.48	113.42 9.71 0.65	120.81 10.65 0.73	120.35 10.50 0.73	94.65 8.01 0.43	88.62 7.20 0.37	83.14 6.40 0.32	85.41 6.50 0.34	85.59 6.56 0.00	97.01 7.85 0.00	119.68 9.98 0.00	119.66 8.82 -13.95	104.97 8.76 0.00	86.83 7.17 0.00	80.43 6.16 0.00	66.80 4.66 0.00
ARTHUR_KILL_2 23512	52.10 3.27 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.14 3.23 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.64 6.14 0.21	98.11 7.81 0.48	113.42 9.71 0.65	120.81 10.65 0.73	120.35 10.50 0.73	94.65 8.01 0.43	88.62 7.20 0.37	83.14 6.40 0.32	85.41 6.50 0.34	85.59 6.56 0.00	97.01 7.85 0.00	119.68 9.98 0.00	119.66 8.82 -13.95	104.97 8.76 0.00	86.83 7.17 0.00	80.43 6.16 0.00	66.80 4.66 0.00
ARTHUR_KILL_3 23513	51.56 2.73 0.00	48.56 2.49 0.00	48.47 2.40 0.00	48.42 2.35 0.00	51.36 2.45 0.00	58.44 2.62 0.00	49.02 2.60 0.00	84.36 4.86 0.21	96.83 6.54 0.49	112.05 8.35 0.66	118.92 8.76 0.73	118.81 8.96 0.73	93.86 7.23 0.44	87.95 6.54 0.38	82.52 5.78 0.32	84.76 5.86 0.35	84.96 5.93 0.00	96.20 7.04 0.00	118.70 9.00 0.00	104.74 7.85 0.00	104.10 7.89 0.00	86.19 6.53 0.00	79.99 5.72 0.00	66.30 4.16 0.00
ASHOKAN____ 23654	50.83 2.00 0.00	47.91 1.84 0.00	47.87 1.80 0.00	47.82 1.75 0.00	50.67 1.76 0.00	57.72 1.90 0.00	48.00 1.58 0.00	83.35 3.83 0.19	95.06 4.72 0.44	109.60 5.84 0.60	116.43 6.21 0.67	116.11 6.19 0.66	91.63 4.96 0.40	85.87 4.42 0.34	80.62 3.85 0.29	82.81 3.88 0.32	83.38 4.35 0.00	94.42 5.26 0.00	116.61 6.91 0.00	102.51 5.62 0.00	101.98 5.77 0.00	84.36 4.70 0.00	78.21 3.94 0.00	65.00 2.86 0.00
ASTORIA 5-9____ 23662	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA GT2____ 23536	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA GT3____ 23731	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA GT4____ 23727	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT2_1 24094	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT2_2 24095	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT2_3 24096	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT2_4 24097	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT3_1 24098	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00

ASTORIA_GT3_2 24099	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT3_3 24100	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT3_4 24101	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT4_1 24102	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT4_2 24103	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT4_3 24104	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT4_4 24105	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT_1 23523	52.10 3.27 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.93 2.86 0.00	51.89 2.98 0.00	59.06 3.24 0.00	49.53 3.11 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.74 8.10 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.10 7.94 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
ASTORIA_GT_10 24110	52.10 3.27 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.93 2.86 0.00	51.89 2.98 0.00	59.06 3.24 0.00	49.53 3.11 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.74 8.10 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.10 7.94 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
ASTORIA_GT_11 24225	52.10 3.27 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.93 2.86 0.00	51.89 2.98 0.00	59.06 3.24 0.00	49.53 3.11 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.74 8.10 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.10 7.94 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
ASTORIA_GT_12 24226	52.10 3.27 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.93 2.86 0.00	51.89 2.98 0.00	59.06 3.24 0.00	49.53 3.11 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.74 8.10 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.10 7.94 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
ASTORIA_GT_13 24227	52.10 3.27 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.93 2.86 0.00	51.89 2.98 0.00	59.06 3.24 0.00	49.53 3.11 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.74 8.10 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.10 7.94 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
ASTORIA_GT_5 24106	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT_7 24107	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA_GT_8 24108	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA___2 24149	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00

ASTORIA___3 23516	52.05 3.22 0.00	48.97 2.90 0.00	48.88 2.81 0.00	48.83 2.76 0.00	51.80 2.89 0.00	59.00 3.18 0.00	49.44 3.02 0.00	85.08 5.58 0.21	97.65 7.35 0.48	112.69 8.98 0.65	119.36 9.20 0.73	119.36 9.51 0.73	94.56 7.92 0.43	88.62 7.20 0.37	83.14 6.40 0.32	85.41 6.50 0.34	85.59 6.56 0.00	96.92 7.76 0.00	119.35 9.65 0.00	119.37 8.53 -13.95	104.77 8.56 0.00	86.83 7.17 0.00	80.66 6.39 0.00	66.92 4.78 0.00
ASTORIA___4 23517	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTORIA___5 23518	52.20 3.37 0.00	49.11 3.04 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.13 10.28 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.65 6.74 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.81 6.54 0.00	66.99 4.85 0.00
ASTRIA 10-13___ 23663	52.10 3.27 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.93 2.86 0.00	51.89 2.98 0.00	59.06 3.24 0.00	49.53 3.11 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.74 8.10 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.10 7.94 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
ATHENS_STG_1 23668	50.54 1.71 0.00	47.68 1.61 0.00	47.73 1.66 0.00	47.73 1.66 0.00	50.62 1.71 0.00	57.66 1.84 0.00	48.00 1.58 0.00	82.45 2.95 0.21	94.24 3.90 0.44	108.67 4.91 0.60	115.43 5.21 0.67	115.23 5.31 0.66	90.94 4.27 0.40	85.29 3.84 0.34	80.08 3.31 0.29	82.34 3.41 0.32	82.35 3.32 0.00	93.17 4.01 0.00	114.86 5.16 0.00	101.35 4.46 0.00	100.83 4.62 0.00	83.48 3.82 0.00	77.61 3.34 0.00	64.56 2.42 0.00
ATHENS_STG_2 23670	50.54 1.71 0.00	47.68 1.61 0.00	47.73 1.66 0.00	47.73 1.66 0.00	50.62 1.71 0.00	57.66 1.84 0.00	48.00 1.58 0.00	82.45 2.95 0.21	94.24 3.90 0.44	108.67 4.91 0.60	115.43 5.21 0.67	115.23 5.31 0.66	90.94 4.27 0.40	85.29 3.84 0.34	80.08 3.31 0.29	82.34 3.41 0.32	82.35 3.32 0.00	93.17 4.01 0.00	114.86 5.16 0.00	101.35 4.46 0.00	100.83 4.62 0.00	83.48 3.82 0.00	77.61 3.34 0.00	64.56 2.42 0.00
ATHENS_STG_3 23677	50.54 1.71 0.00	47.68 1.61 0.00	47.73 1.66 0.00	47.73 1.66 0.00	50.62 1.71 0.00	57.66 1.84 0.00	48.00 1.58 0.00	82.45 2.95 0.21	94.24 3.90 0.44	108.67 4.91 0.60	115.43 5.21 0.67	115.23 5.31 0.66	90.94 4.27 0.40	85.29 3.84 0.34	80.08 3.31 0.29	82.34 3.41 0.32	82.35 3.32 0.00	93.17 4.01 0.00	114.86 5.16 0.00	101.35 4.46 0.00	100.83 4.62 0.00	83.48 3.82 0.00	77.61 3.34 0.00	64.56 2.42 0.00
BARRETT 1-8___GRP4 24034	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT 9-12___GRP3 24033	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_1 23704	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_10 23701	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_11 23702	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_12 23703	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_2 23705	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_3 23706	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_4 23707	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00

BARRETT_IC_5 23708	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_6 23709	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_7 23710	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_8 23711	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT_IC_9 23700	75.79 4.00 -22.96	75.14 5.34 -23.73	72.04 5.16 -20.81	74.66 5.44 -23.15	72.83 5.72 -18.20	73.52 6.25 -11.45	74.15 5.71 -22.02	89.15 9.65 0.21	109.37 9.17 -9.42	130.41 11.38 -14.67	140.22 11.75 -17.58	141.65 11.83 -19.24	130.90 9.14 -34.69	129.67 8.10 -39.78	128.29 7.40 -43.83	127.27 7.37 -40.65	131.89 7.74 -45.12	131.79 9.36 -33.27	156.48 12.29 -34.49	147.36 10.95 -39.52	131.55 9.04 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.48 5.34 -36.00
BARRETT___1 23545	75.70 3.91 -22.96	75.01 5.21 -23.73	71.95 5.07 -20.81	74.56 5.34 -23.15	72.74 5.63 -18.20	73.41 6.14 -11.45	74.06 5.62 -22.02	88.99 9.49 0.21	108.73 8.53 -9.42	129.57 10.54 -14.67	139.34 10.87 -17.58	140.77 10.95 -19.24	130.29 8.53 -34.69	129.01 7.44 -39.78	127.75 6.86 -43.83	126.64 6.74 -40.65	131.26 7.11 -45.12	131.08 8.65 -33.27	155.71 11.52 -34.49	146.58 10.17 -39.52	130.78 8.27 -26.30	128.10 6.85 -41.59	113.70 6.16 -33.27	103.36 5.22 -36.00
BARRETT___2 23546	75.65 3.86 -22.96	75.05 5.25 -23.73	71.95 5.07 -20.81	74.56 5.34 -23.15	72.74 5.63 -18.20	73.41 6.14 -11.45	74.06 5.62 -22.02	88.83 9.33 0.21	108.82 8.62 -9.42	129.68 10.65 -14.67	139.45 10.98 -17.58	140.88 11.06 -19.24	130.29 8.53 -34.69	129.10 7.53 -39.78	127.83 6.94 -43.83	126.72 6.82 -40.65	131.34 7.19 -45.12	131.17 8.74 -33.27	155.71 11.52 -34.49	146.68 10.27 -39.52	130.88 8.37 -26.30	128.18 6.93 -41.59	113.70 6.16 -33.27	103.24 5.10 -36.00
BEAVER RIVER___HYD 24048	49.37 0.54 0.00	46.44 0.37 0.00	46.44 0.37 0.00	46.44 0.37 0.00	49.30 0.39 0.00	56.43 0.61 0.00	46.93 0.51 0.00	80.83 1.12 0.00	92.41 1.63 0.00	106.24 1.88 0.00	112.89 2.00 0.00	112.35 1.77 0.00	88.38 1.31 0.00	82.94 1.15 0.00	78.06 1.00 0.00	80.36 1.11 0.00	80.22 1.19 0.00	90.76 1.60 0.00	112.33 2.63 0.00	99.02 2.13 0.00	98.23 2.02 0.00	80.70 1.04 0.00	75.09 0.82 0.00	62.82 0.68 0.00
BEEBEE_GT_13 23619	48.73 -0.10 0.00	47.08 1.01 0.00	46.90 0.83 0.00	46.90 0.83 0.00	49.84 0.93 0.00	57.27 1.45 0.00	47.91 1.49 0.00	83.70 2.71 -1.28	99.51 5.81 -2.92	115.49 7.20 -3.93	122.94 7.65 -4.40	122.48 7.52 -4.38	95.18 5.49 -2.62	89.20 5.15 -2.26	83.68 4.70 -1.92	86.24 4.91 -2.08	80.37 1.34 0.00	92.01 2.85 0.00	114.09 4.39 0.00	101.06 4.17 0.00	100.25 4.04 0.00	81.33 1.67 0.00	76.20 1.93 0.00	62.95 0.81 0.00
BETHLEHEM___STEEL 23779	46.29 -2.54 0.00	43.35 -2.72 0.00	43.12 -2.95 0.00	43.17 -2.90 0.00	45.98 -2.93 0.00	53.03 -2.79 0.00	44.28 -2.14 0.00	58.49 -6.70 14.52	50.87 -6.90 33.01	52.67 -7.20 44.49	53.35 -7.76 49.78	53.10 -7.85 49.63	50.75 -6.62 29.70	49.97 -6.22 25.60	49.28 -6.01 21.77	49.49 -6.18 23.58	70.26 -8.77 0.00	80.87 -8.29 0.00	99.94 -9.76 0.00	89.04 -7.85 0.00	88.42 -7.79 0.00	74.00 -5.66 0.00	69.44 -4.83 0.00	57.23 -4.91 0.00
BINGHAMTON___COGEN 23790	48.34 -0.49 0.00	45.52 -0.55 0.00	45.47 -0.60 0.00	45.47 -0.60 0.00	48.57 -0.34 0.00	55.60 -0.22 0.00	46.56 0.14 0.00	78.29 -0.16 1.26	88.55 0.64 2.87	101.74 1.25 3.87	107.89 1.33 4.33	107.37 1.11 4.32	85.27 0.78 2.58	80.05 0.49 2.23	75.40 0.23 1.89	77.44 0.24 2.05	78.24 -0.79 0.00	89.25 0.09 0.00	110.36 0.66 0.00	97.67 0.78 0.00	96.88 0.67 0.00	80.22 0.56 0.00	74.12 -0.15 0.00	61.21 -0.93 0.00
BLACK RIVER___HYD 24047	49.46 0.63 0.00	46.53 0.46 0.00	46.48 0.41 0.00	46.44 0.37 0.00	49.35 0.44 0.00	56.55 0.73 0.00	47.16 0.74 0.00	81.22 1.51 0.00	93.05 2.27 0.00	107.07 2.71 0.00	113.77 2.88 0.00	113.23 2.65 0.00	88.90 1.83 0.00	83.43 1.64 0.00	78.52 1.46 0.00	80.84 1.59 0.00	80.53 1.50 0.00	91.39 2.23 0.00	113.21 3.51 0.00	99.70 2.81 0.00	98.90 2.69 0.00	81.25 1.59 0.00	75.46 1.19 0.00	62.95 0.81 0.00
BLUE_CIRC_CHEM_DRP 24182	50.10 1.27 0.00	47.27 1.20 0.00	47.31 1.24 0.00	47.31 1.24 0.00	50.18 1.27 0.00	57.16 1.34 0.00	47.30 0.88 0.00	81.46 1.75 0.00	93.23 2.45 0.00	107.70 3.34 0.00	114.44 3.55 0.00	114.23 3.65 0.00	89.94 2.87 0.00	84.33 2.54 0.00	79.22 2.16 0.00	81.47 2.22 0.00	81.24 2.21 0.00	91.83 2.67 0.00	113.21 3.51 0.00	99.89 3.00 0.00	99.38 3.17 0.00	82.29 2.63 0.00	76.50 2.23 0.00	63.69 1.55 0.00
BOC_GAS_DRP 24189	50.10 1.27 0.00	47.31 1.24 0.00	47.36 1.29 0.00	47.36 1.29 0.00	50.23 1.32 0.00	57.22 1.40 0.00	47.53 1.11 0.00	81.78 2.07 0.00	93.50 2.72 0.00	108.01 3.65 0.00	114.77 3.88 0.00	114.45 3.87 0.00	90.20 3.13 0.00	84.57 2.78 0.00	79.45 2.39 0.00	81.71 2.46 0.00	81.40 2.37 0.00	92.01 2.85 0.00	113.43 3.73 0.00	100.09 3.20 0.00	99.58 3.37 0.00	82.45 2.79 0.00	76.72 2.45 0.00	63.88 1.74 0.00
BOWLINE___1 23526	50.83 2.00 0.00	47.87 1.80 0.00	47.82 1.75 0.00	47.82 1.75 0.00	50.67 1.76 0.00	57.72 1.90 0.00	48.32 1.90 0.00	83.01 3.51 0.21	95.10 4.81 0.49	109.96 6.26 0.66	116.70 6.54 0.73	116.48 6.63 0.73	91.94 5.31 0.44	86.15 4.74 0.38	80.82 4.08 0.32	83.10 4.20 0.35	83.30 4.27 0.00	94.33 5.17 0.00	116.39 6.69 0.00	102.70 5.81 0.00	102.08 5.87 0.00	84.44 4.78 0.00	78.43 4.16 0.00	65.18 3.04 0.00
BOWLINE___2 23595	50.78 1.95 0.00	47.82 1.75 0.00	47.77 1.70 0.00	47.77 1.70 0.00	50.62 1.71 0.00	57.66 1.84 0.00	48.28 1.86 0.00	82.69 3.19 0.21	94.74 4.45 0.49	109.44 5.74 0.66	116.26 6.10 0.73	115.93 6.08 0.73	91.59 4.96 0.44	85.75 4.34 0.38	80.52 3.78 0.32	82.70 3.80 0.35	82.98 3.95 0.00	93.89 4.73 0.00	115.84 6.14 0.00	102.22 5.33 0.00	101.60 5.39 0.00	84.12 4.46 0.00	78.28 4.01 0.00	65.12 2.98 0.00

BROOKHAVEN___DRP 24191	75.21 3.42 -22.96	73.12 3.32 -23.73	70.20 3.32 -20.81	72.44 3.22 -23.15	70.29 3.18 -18.20	70.73 3.46 -11.45	71.64 3.20 -22.02	85.32 5.82 0.21	108.28 8.08 -9.42	128.94 9.91 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.03 8.27 -34.69	128.93 7.36 -39.78	127.36 6.47 -43.83	126.64 6.74 -40.65	131.10 6.95 -45.12	130.28 7.85 -33.27	153.30 9.11 -34.49	144.45 8.04 -39.52	131.27 8.76 -26.30	128.50 7.25 -41.59	114.00 6.46 -33.27	103.05 4.91 -36.00
BROOKLYN_NAVY_YARD 23515	51.96 3.13 0.00	48.83 2.76 0.00	48.74 2.67 0.00	48.70 2.63 0.00	51.65 2.74 0.00	58.78 2.96 0.00	49.34 2.92 0.00	85.00 5.50 0.21	97.64 7.35 0.49	112.88 9.18 0.66	119.81 9.65 0.73	119.69 9.84 0.73	94.55 7.92 0.44	88.61 7.20 0.38	83.14 6.40 0.32	85.40 6.50 0.35	85.59 6.56 0.00	96.92 7.76 0.00	119.35 9.65 0.00	105.42 8.53 0.00	104.87 8.66 0.00	86.83 7.17 0.00	80.51 6.24 0.00	66.80 4.66 0.00
BURROWS___LYONSDAL 23803	49.51 0.68 0.00	46.58 0.51 0.00	46.67 0.60 0.00	46.62 0.55 0.00	49.55 0.64 0.00	56.66 0.84 0.00	47.07 0.65 0.00	81.07 1.36 0.00	92.78 2.00 0.00	106.86 2.50 0.00	113.55 2.66 0.00	113.34 2.76 0.00	89.16 2.09 0.00	83.67 1.88 0.00	78.76 1.70 0.00	80.99 1.74 0.00	80.69 1.66 0.00	91.12 1.96 0.00	112.66 2.96 0.00	99.31 2.42 0.00	98.71 2.50 0.00	81.33 1.67 0.00	75.61 1.34 0.00	63.07 0.93 0.00
CALPINE BETH_PAGE_GT4 24209	75.75 3.96 -22.96	73.39 3.59 -23.73	70.47 3.59 -20.81	72.77 3.55 -23.15	70.83 3.72 -18.20	71.35 4.08 -11.45	72.20 3.76 -22.02	86.28 6.78 0.21	109.10 8.90 -9.42	129.36 10.33 -14.67	139.34 10.87 -17.58	140.77 10.95 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.83 6.94 -43.83	127.03 7.13 -40.65	131.42 7.27 -45.12	130.99 8.56 -33.27	155.05 10.86 -34.49	145.90 9.49 -39.52	132.03 9.52 -26.30	129.30 8.05 -41.59	114.67 7.13 -33.27	103.55 5.41 -36.00
CALSPAN___DRP 24200	46.29 -2.54 0.00	43.35 -2.72 0.00	43.12 -2.95 0.00	43.17 -2.90 0.00	45.98 -2.93 0.00	53.03 -2.79 0.00	44.28 -2.14 0.00	58.49 -6.70 14.52	50.87 -6.90 33.01	52.67 -7.20 44.49	53.35 -7.76 49.78	53.10 -7.85 49.63	50.75 -6.62 29.70	49.97 -6.22 25.60	49.28 -6.01 21.77	49.49 -6.18 23.58	70.26 -8.77 0.00	80.87 -8.29 0.00	99.94 -9.76 0.00	89.04 -7.85 0.00	88.42 -7.79 0.00	74.00 -5.66 0.00	69.44 -4.83 0.00	57.23 -4.91 0.00
CARR STREET_E__SYR 24060	48.29 -0.54 0.00	45.56 -0.51 0.00	45.52 -0.55 0.00	45.47 -0.60 0.00	48.37 -0.54 0.00	55.32 -0.50 0.00	46.14 -0.28 0.00	79.23 -0.48 0.00	90.51 -0.27 0.00	104.15 -0.21 0.00	110.67 -0.22 0.00	110.36 -0.22 0.00	86.81 -0.26 0.00	81.54 -0.25 0.00	76.91 -0.15 0.00	79.09 -0.16 0.00	77.92 -0.11 0.00	88.45 -0.71 0.00	109.26 -0.44 0.00	96.50 -0.39 0.00	95.73 -0.48 0.00	79.26 -0.40 0.00	73.68 -0.59 0.00	61.27 -0.87 0.00
CARTHAGE___PAPER 23857	49.42 0.59 0.00	46.48 0.41 0.00	46.48 0.41 0.00	46.44 0.37 0.00	49.35 0.44 0.00	56.55 0.73 0.00	47.07 0.65 0.00	81.07 1.36 0.00	92.78 2.00 0.00	106.76 2.40 0.00	113.33 2.44 0.00	112.90 2.32 0.00	88.72 1.65 0.00	83.18 1.39 0.00	78.37 1.31 0.00	80.60 1.35 0.00	80.45 1.42 0.00	91.12 1.96 0.00	112.88 3.18 0.00	99.41 2.52 0.00	98.62 2.41 0.00	81.01 1.35 0.00	75.38 1.11 0.00	62.95 0.81 0.00
CE_DUNWOOD___DRP 24194	51.37 2.54 0.00	48.33 2.26 0.00	48.28 2.21 0.00	48.28 2.21 0.00	51.16 2.25 0.00	58.28 2.46 0.00	48.79 2.37 0.00	83.96 4.46 0.21	96.28 5.99 0.49	111.21 7.51 0.66	118.14 7.98 0.73	117.92 8.07 0.73	93.16 6.53 0.44	87.22 5.81 0.38	81.83 5.09 0.32	84.13 5.23 0.35	84.32 5.29 0.00	95.49 6.33 0.00	117.82 8.12 0.00	103.96 7.07 0.00	103.33 7.12 0.00	85.55 5.89 0.00	79.39 5.12 0.00	65.87 3.73 0.00
CE_MILLWOOD___DRP 24193	51.22 2.39 0.00	48.19 2.12 0.00	48.14 2.07 0.00	48.14 2.07 0.00	51.06 2.15 0.00	58.16 2.34 0.00	48.65 2.23 0.00	83.72 4.22 0.21	95.92 5.63 0.49	110.90 7.20 0.66	117.81 7.65 0.73	117.48 7.63 0.73	92.81 6.18 0.44	86.97 5.56 0.38	81.60 4.86 0.32	83.89 4.99 0.35	84.01 4.98 0.00	95.22 6.06 0.00	117.38 7.68 0.00	103.67 6.78 0.00	102.94 6.73 0.00	85.24 5.58 0.00	79.10 4.83 0.00	65.68 3.54 0.00
CE_NYC2_DRP 24202	52.10 3.27 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.93 2.86 0.00	51.89 2.98 0.00	59.06 3.24 0.00	49.53 3.11 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.10 9.39 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.74 8.10 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.10 7.94 0.00	119.68 9.98 0.00	119.66 8.82 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
CE_NYC_DRP 24195	51.86 3.03 0.00	48.79 2.72 0.00	48.70 2.63 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.78 2.96 0.00	49.25 2.83 0.00	84.76 5.26 0.21	97.37 7.08 0.49	112.57 8.87 0.66	119.59 9.43 0.73	119.36 9.51 0.73	94.29 7.66 0.44	88.36 6.95 0.38	82.91 6.17 0.32	85.24 6.34 0.35	85.35 6.32 0.00	96.74 7.58 0.00	119.24 9.54 0.00	105.22 8.33 0.00	104.58 8.37 0.00	86.59 6.93 0.00	80.36 6.09 0.00	66.61 4.47 0.00
CH_MIDHUDSON___DRP 24192	51.13 2.30 0.00	48.14 2.07 0.00	48.14 2.07 0.00	48.10 2.03 0.00	51.01 2.10 0.00	58.11 2.29 0.00	48.51 2.09 0.00	83.57 4.07 0.21	95.74 5.45 0.49	110.59 6.89 0.66	117.37 7.21 0.73	117.15 7.30 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.36 4.62 0.32	83.58 4.68 0.35	83.85 4.82 0.00	94.96 5.80 0.00	117.16 7.46 0.00	103.28 6.39 0.00	102.66 6.45 0.00	85.00 5.34 0.00	78.87 4.60 0.00	65.56 3.42 0.00
CH_MISC_IPPS 23765	50.93 2.10 0.00	47.96 1.89 0.00	47.91 1.84 0.00	47.91 1.84 0.00	50.77 1.86 0.00	57.83 2.01 0.00	48.28 1.86 0.00	83.33 3.83 0.21	95.37 5.08 0.49	110.17 6.47 0.66	117.03 6.87 0.73	116.71 6.86 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.06 4.32 0.32	83.26 4.36 0.35	83.61 4.58 0.00	94.69 5.53 0.00	116.83 7.13 0.00	102.99 6.10 0.00	102.37 6.16 0.00	84.68 5.02 0.00	78.58 4.31 0.00	65.56 3.42 0.00
CH_RES_BVR_FALLS 23983	48.63 -0.20 0.00	45.89 -0.18 0.00	45.89 -0.18 0.00	45.89 -0.18 0.00	48.71 -0.20 0.00	55.60 -0.22 0.00	46.19 -0.23 0.00	79.31 -0.40 0.00	90.14 -0.64 0.00	103.42 -0.94 0.00	109.89 -1.00 0.00	109.58 -1.00 0.00	86.29 -0.78 0.00	81.14 -0.65 0.00	76.52 -0.54 0.00	78.70 -0.55 0.00	78.71 -0.32 0.00	88.63 -0.53 0.00	109.04 -0.66 0.00	96.31 -0.58 0.00	95.54 -0.67 0.00	79.02 -0.64 0.00	73.75 -0.52 0.00	61.89 -0.25 0.00
CH_RES_NIAGARA 23895	45.80 -3.03 0.00	42.94 -3.13 0.00	42.71 -3.36 0.00	42.75 -3.32 0.00	45.29 -3.62 0.00	52.19 -3.63 0.00	43.36 -3.06 0.00	55.53 -8.69 15.49	45.85 -9.71 35.22	46.14 -10.75 47.47	46.25 -11.53 53.11	46.13 -11.50 52.95	45.80 -9.58 31.69	45.73 -8.75 27.31	45.66 -8.17 23.23	45.69 -8.40 25.16	67.97 -11.06 0.00	78.01 -11.15 0.00	96.21 -13.49 0.00	85.65 -11.24 0.00	85.24 -10.97 0.00	71.69 -7.97 0.00	68.03 -6.24 0.00	56.36 -5.78 0.00
CH_RES_SYRACUSE 23985	48.29 -0.54 0.00	45.52 -0.55 0.00	45.47 -0.60 0.00	45.47 -0.60 0.00	48.32 -0.59 0.00	55.26 -0.56 0.00	46.14 -0.28 0.00	79.23 -0.48 0.00	90.78 0.00 0.00	104.46 0.10 0.00	111.00 0.11 0.00	110.58 0.00 0.00	86.98 -0.09 0.00	81.71 -0.08 0.00	77.06 0.00 0.00	79.25 0.00 0.00	78.16 -0.87 0.00	88.71 -0.45 0.00	109.70 0.00 0.00	96.79 -0.10 0.00	96.02 -0.19 0.00	79.26 -0.40 0.00	73.68 -0.59 0.00	61.21 -0.93 0.00

CORNELL____ 23752	47.02 -1.81 0.00	44.23 -1.84 0.00	44.09 -1.98 0.00	44.04 -2.03 0.00	47.00 -1.91 0.00	53.92 -1.90 0.00	45.17 -1.25 0.00	77.13 -2.15 0.43	88.13 -1.63 1.02	101.63 -1.36 1.37	107.92 -1.44 1.53	107.39 -1.66 1.53	84.59 -1.57 0.91	79.28 -1.72 0.79	74.69 -1.70 0.67	76.78 -1.74 0.73	76.11 -2.92 0.00	86.93 -2.23 0.00	107.94 -1.76 0.00	95.24 -1.65 0.00	94.29 -1.92 0.00	77.91 -1.75 0.00	71.97 -2.30 0.00	59.47 -2.67 0.00
COXSACKIE___GT 23611	50.59 1.76 0.00	47.64 1.57 0.00	47.64 1.57 0.00	47.64 1.57 0.00	50.43 1.52 0.00	57.44 1.62 0.00	47.77 1.35 0.00	82.71 3.19 0.19	94.87 4.09 0.00	109.47 5.11 0.00	116.32 5.43 0.00	116.00 5.42 0.00	91.42 4.35 0.00	85.63 3.84 0.00	80.37 3.31 0.00	82.66 3.41 0.00	82.74 3.71 0.00	93.71 4.55 0.00	115.62 5.92 0.00	101.73 4.84 0.00	101.21 5.00 0.00	83.64 3.98 0.00	77.69 3.42 0.00	64.63 2.49 0.00
CRESCENT___HYD 24018	50.78 1.95 0.00	47.87 1.80 0.00	48.00 1.93 0.00	47.96 1.89 0.00	50.87 1.96 0.00	57.94 2.12 0.00	48.23 1.81 0.00	83.06 3.35 0.00	94.87 4.09 0.00	109.68 5.32 0.00	116.66 5.77 0.00	116.66 6.08 0.00	91.86 4.79 0.00	85.96 4.17 0.00	80.68 3.62 0.00	82.90 3.65 0.00	82.59 3.56 0.00	93.89 4.73 0.00	115.84 6.14 0.00	101.93 5.04 0.00	101.31 5.10 0.00	83.96 4.30 0.00	77.91 3.64 0.00	64.94 2.80 0.00
CRUCIBLE_METL_DRP 24180	48.29 -0.54 0.00	45.52 -0.55 0.00	45.47 -0.60 0.00	45.47 -0.60 0.00	48.32 -0.59 0.00	55.26 -0.56 0.00	46.14 -0.28 0.00	79.23 -0.48 0.00	90.78 0.00 0.00	104.46 0.10 0.00	111.00 0.11 0.00	110.58 0.00 0.00	86.98 -0.09 0.00	81.71 -0.08 0.00	77.06 0.00 0.00	79.25 0.00 0.00	78.16 -0.87 0.00	88.71 -0.45 0.00	109.70 0.00 0.00	96.79 -0.10 0.00	96.02 -0.19 0.00	79.26 -0.40 0.00	73.68 -0.59 0.00	61.21 -0.93 0.00
CSC___481_PGEN 24222	75.31 3.52 -22.96	73.21 3.41 -23.73	70.24 3.36 -20.81	72.54 3.32 -23.15	70.39 3.28 -18.20	70.79 3.52 -11.45	71.74 3.30 -22.02	85.48 5.98 0.21	108.46 8.26 -9.42	129.15 10.12 -14.67	138.89 10.42 -17.58	140.32 10.50 -19.24	130.21 8.45 -34.69	129.10 7.53 -39.78	127.52 6.63 -43.83	126.72 6.82 -40.65	131.26 7.11 -45.12	130.45 8.02 -33.27	153.51 9.32 -34.49	144.65 8.24 -39.52	131.46 8.95 -26.30	128.66 7.41 -41.59	114.08 6.54 -33.27	103.11 4.97 -36.00
DANSKAMMER___1 23586	50.93 2.10 0.00	47.96 1.89 0.00	47.91 1.84 0.00	47.91 1.84 0.00	50.77 1.86 0.00	57.83 2.01 0.00	48.28 1.86 0.00	83.33 3.83 0.21	95.37 5.08 0.49	110.17 6.47 0.66	117.03 6.87 0.73	116.71 6.86 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.06 4.32 0.32	83.26 4.36 0.35	83.61 4.58 0.00	94.69 5.53 0.00	116.83 7.13 0.00	102.99 6.10 0.00	102.37 6.16 0.00	84.68 5.02 0.00	78.58 4.31 0.00	65.56 3.42 0.00
DANSKAMMER___2 23589	50.93 2.10 0.00	47.96 1.89 0.00	47.91 1.84 0.00	47.91 1.84 0.00	50.77 1.86 0.00	57.83 2.01 0.00	48.28 1.86 0.00	83.33 3.83 0.21	95.37 5.08 0.49	110.17 6.47 0.66	117.03 6.87 0.73	116.71 6.86 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.06 4.32 0.32	83.26 4.36 0.35	83.61 4.58 0.00	94.69 5.53 0.00	116.83 7.13 0.00	102.99 6.10 0.00	102.37 6.16 0.00	84.68 5.02 0.00	78.58 4.31 0.00	65.56 3.42 0.00
DANSKAMMER___3 23590	50.93 2.10 0.00	47.96 1.89 0.00	47.91 1.84 0.00	47.91 1.84 0.00	50.77 1.86 0.00	57.83 2.01 0.00	48.28 1.86 0.00	83.33 3.83 0.21	95.37 5.08 0.49	110.17 6.47 0.66	117.03 6.87 0.73	116.71 6.86 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.06 4.32 0.32	83.26 4.36 0.35	83.61 4.58 0.00	94.69 5.53 0.00	116.83 7.13 0.00	102.99 6.10 0.00	102.37 6.16 0.00	84.68 5.02 0.00	78.58 4.31 0.00	65.56 3.42 0.00
DANSKAMMER___4 23591	50.83 2.00 0.00	47.87 1.80 0.00	47.82 1.75 0.00	47.82 1.75 0.00	50.67 1.76 0.00	57.72 1.90 0.00	48.23 1.81 0.00	83.17 3.67 0.21	95.19 4.90 0.49	109.96 6.26 0.66	116.81 6.65 0.73	116.48 6.63 0.73	92.03 5.40 0.44	86.24 4.83 0.38	80.90 4.16 0.32	83.18 4.28 0.35	83.46 4.43 0.00	94.51 5.35 0.00	116.61 6.91 0.00	102.80 5.91 0.00	102.18 5.97 0.00	84.52 4.86 0.00	78.50 4.23 0.00	65.56 3.42 0.00
DANSKAMMER___DIESEL 23592	50.93 2.10 0.00	47.96 1.89 0.00	47.91 1.84 0.00	47.91 1.84 0.00	50.77 1.86 0.00	57.83 2.01 0.00	48.28 1.86 0.00	83.33 3.83 0.21	95.37 5.08 0.49	110.17 6.47 0.66	117.03 6.87 0.73	116.71 6.86 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.06 4.32 0.32	83.26 4.36 0.35	83.61 4.58 0.00	94.69 5.53 0.00	116.83 7.13 0.00	102.99 6.10 0.00	102.37 6.16 0.00	84.68 5.02 0.00	78.58 4.31 0.00	65.56 3.42 0.00
DASHVILLE___HYD 23610	51.08 2.25 0.00	48.10 2.03 0.00	48.10 2.03 0.00	48.05 1.98 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.37 1.95 0.00	83.65 4.15 0.21	95.74 5.45 0.49	110.48 6.78 0.66	117.37 7.21 0.73	117.15 7.30 0.73	92.46 5.83 0.44	86.64 5.23 0.38	81.29 4.55 0.32	83.58 4.68 0.35	83.93 4.90 0.00	95.04 5.88 0.00	117.27 7.57 0.00	103.38 6.49 0.00	102.75 6.54 0.00	84.92 5.26 0.00	78.87 4.60 0.00	65.56 3.42 0.00
DOGLEVILLE___HYD 23807	51.22 2.39 0.00	48.24 2.17 0.00	48.19 2.12 0.00	48.19 2.12 0.00	51.21 2.30 0.00	58.50 2.68 0.00	48.79 2.37 0.00	83.93 4.22 0.00	96.59 5.81 0.00	111.46 7.10 0.00	118.43 7.54 0.00	117.99 7.41 0.00	92.73 5.66 0.00	86.86 5.07 0.00	81.68 4.62 0.00	84.01 4.76 0.00	83.61 4.58 0.00	94.87 5.71 0.00	117.38 7.68 0.00	103.48 6.59 0.00	102.56 6.35 0.00	84.20 4.54 0.00	78.13 3.86 0.00	65.06 2.92 0.00
DUNKIRK___1 23563	44.83 -4.00 0.00	41.97 -4.10 0.00	41.79 -4.28 0.00	41.79 -4.28 0.00	44.90 -4.01 0.00	51.86 -3.96 0.00	43.73 -2.69 0.00	59.35 -7.09 13.27	53.79 -6.81 30.18	56.69 -6.99 40.68	58.06 -7.32 45.51	57.46 -7.74 45.38	53.47 -6.44 27.16	52.09 -6.30 23.40	50.75 -6.40 19.91	51.11 -6.58 21.56	69.86 -9.17 0.00	81.05 -8.11 0.00	100.38 -9.32 0.00	89.53 -7.36 0.00	88.61 -7.60 0.00	74.00 -5.66 0.00	68.25 -6.02 0.00	55.74 -6.40 0.00
DUNKIRK___2 23564	44.83 -4.00 0.00	41.97 -4.10 0.00	41.79 -4.28 0.00	41.79 -4.28 0.00	44.90 -4.01 0.00	51.86 -3.96 0.00	43.73 -2.69 0.00	59.35 -7.09 13.27	53.79 -6.81 30.18	56.69 -6.99 40.68	58.06 -7.32 45.51	57.46 -7.74 45.38	53.47 -6.44 27.16	52.09 -6.30 23.40	50.75 -6.40 19.91	51.11 -6.58 21.56	69.86 -9.17 0.00	81.05 -8.11 0.00	100.38 -9.32 0.00	89.53 -7.36 0.00	88.61 -7.60 0.00	74.00 -5.66 0.00	68.25 -6.02 0.00	55.74 -6.40 0.00
DUNKIRK___3 23565	45.22 -3.61 0.00	42.38 -3.69 0.00	42.15 -3.92 0.00	42.20 -3.87 0.00	45.24 -3.67 0.00	52.19 -3.63 0.00	43.91 -2.51 0.00	59.83 -6.78 13.10	54.50 -6.54 29.74	57.50 -6.78 40.08	58.94 -7.10 44.85	58.35 -7.52 44.71	54.04 -6.27 26.76	52.68 -6.05 23.06	51.35 -6.09 19.62	51.75 -6.26 21.24	70.26 -8.77 0.00	81.22 -7.94 0.00	100.70 -9.00 0.00	89.72 -7.17 0.00	88.90 -7.31 0.00	74.16 -5.50 0.00	68.63 -5.64 0.00	56.17 -5.97 0.00
DUNKIRK___4 23566	45.22 -3.61 0.00	42.38 -3.69 0.00	42.15 -3.92 0.00	42.20 -3.87 0.00	45.24 -3.67 0.00	52.19 -3.63 0.00	43.91 -2.51 0.00	59.83 -6.78 13.10	54.50 -6.54 29.74	57.50 -6.78 40.08	58.94 -7.10 44.85	58.35 -7.52 44.71	54.04 -6.27 26.76	52.68 -6.05 23.06	51.35 -6.09 19.62	51.75 -6.26 21.24	70.26 -8.77 0.00	81.22 -7.94 0.00	100.70 -9.00 0.00	89.72 -7.17 0.00	88.90 -7.31 0.00	74.16 -5.50 0.00	68.63 -5.64 0.00	56.17 -5.97 0.00

EAST HAMPTON___GT 23717	77.31 5.52 -22.96	75.14 5.34 -23.73	71.95 5.07 -20.81	74.43 5.21 -23.15	72.44 5.33 -18.20	73.24 5.97 -11.45	73.87 5.43 -22.02	89.15 9.65 0.21	113.18 12.98 -9.42	135.00 15.97 -14.67	145.21 16.74 -17.58	146.63 16.81 -19.24	134.99 13.23 -34.69	133.43 11.86 -39.78	131.52 10.63 -43.83	130.92 11.02 -40.65	135.45 11.30 -45.12	135.54 13.11 -33.27	160.43 16.24 -34.49	150.75 14.34 -39.52	137.23 14.72 -26.30	132.80 11.55 -41.59	117.64 10.10 -33.27	105.85 7.71 -36.00
EAST RIVER___6 23660	51.96 3.13 0.00	48.88 2.81 0.00	48.79 2.72 0.00	48.79 2.72 0.00	51.70 2.79 0.00	58.89 3.07 0.00	49.39 2.97 0.00	85.00 5.50 0.21	97.64 7.35 0.49	112.99 9.29 0.66	120.03 9.87 0.73	119.80 9.95 0.73	94.73 8.10 0.44	88.69 7.28 0.38	83.21 6.47 0.32	85.48 6.58 0.35	85.67 6.64 0.00	97.10 7.94 0.00	119.46 9.76 0.00	105.51 8.62 0.00	104.87 8.66 0.00	86.91 7.25 0.00	80.58 6.31 0.00	66.80 4.66 0.00
EAST RIVER___7 23524	51.96 3.13 0.00	48.88 2.81 0.00	48.79 2.72 0.00	48.79 2.72 0.00	51.70 2.79 0.00	58.89 3.07 0.00	49.39 2.97 0.00	85.00 5.50 0.21	97.64 7.35 0.49	112.99 9.29 0.66	120.03 9.87 0.73	119.80 9.95 0.73	94.73 8.10 0.44	88.69 7.28 0.38	83.21 6.47 0.32	85.48 6.58 0.35	85.67 6.64 0.00	97.10 7.94 0.00	119.46 9.76 0.00	105.51 8.62 0.00	104.87 8.66 0.00	86.91 7.25 0.00	80.58 6.31 0.00	66.80 4.66 0.00
EAST_HAMPTON___DIESEL 23722	77.31 5.52 -22.96	75.14 5.34 -23.73	71.95 5.07 -20.81	74.43 5.21 -23.15	72.44 5.33 -18.20	73.24 5.97 -11.45	73.87 5.43 -22.02	89.15 9.65 0.21	113.18 12.98 -9.42	135.00 15.97 -14.67	145.21 16.74 -17.58	146.63 16.81 -19.24	134.99 13.23 -34.69	133.43 11.86 -39.78	131.52 10.63 -43.83	130.92 11.02 -40.65	135.45 11.30 -45.12	135.54 13.11 -33.27	160.43 16.24 -34.49	150.75 14.34 -39.52	137.23 14.72 -26.30	132.80 11.55 -41.59	117.64 10.10 -33.27	105.85 7.71 -36.00
ELEC_TRO_TEK 24086	75.45 3.66 -22.96	73.02 3.22 -23.73	70.10 3.22 -20.81	72.35 3.13 -23.15	70.44 3.33 -18.20	70.90 3.63 -11.45	71.78 3.34 -22.02	85.56 6.06 0.21	108.28 8.08 -9.42	128.94 9.91 -14.67	138.89 10.42 -17.58	140.32 10.50 -19.24	130.12 8.36 -34.69	129.10 7.53 -39.78	127.59 6.70 -43.83	126.80 6.90 -40.65	131.10 6.95 -45.12	130.72 8.29 -33.27	154.61 10.42 -34.49	145.52 9.11 -39.52	131.75 9.24 -26.30	128.82 7.57 -41.59	114.22 6.68 -33.27	103.24 5.10 -36.00
E_CANADA_CAP_HY 24051	49.71 0.88 0.00	46.90 0.83 0.00	46.90 0.83 0.00	46.85 0.78 0.00	49.79 0.88 0.00	56.82 1.00 0.00	47.26 0.84 0.00	81.05 1.59 0.25	93.02 2.81 0.57	107.24 3.65 0.77	114.01 3.99 0.87	113.70 3.98 0.86	89.60 3.05 0.52	84.04 2.70 0.45	79.07 2.39 0.38	81.38 2.54 0.41	81.40 2.37 0.00	92.64 3.48 0.00	113.87 4.17 0.00	100.28 3.39 0.00	99.58 3.37 0.00	82.05 2.39 0.00	76.28 2.01 0.00	63.57 1.43 0.00
E_CANADA_MHWK_HY 24050	51.22 2.39 0.00	48.24 2.17 0.00	48.19 2.12 0.00	48.19 2.12 0.00	51.21 2.30 0.00	58.50 2.68 0.00	48.79 2.37 0.00	83.93 4.22 0.00	96.59 5.81 0.00	111.46 7.10 0.00	118.43 7.54 0.00	117.99 7.41 0.00	92.73 5.66 0.00	86.86 5.07 0.00	81.68 4.62 0.00	84.01 4.76 0.00	83.61 4.58 0.00	94.87 5.71 0.00	117.38 7.68 0.00	103.48 6.59 0.00	102.56 6.35 0.00	84.20 4.54 0.00	78.13 3.86 0.00	65.06 2.92 0.00
E_FISHKILL___LBMP 23776	51.17 2.34 0.00	48.19 2.12 0.00	48.14 2.07 0.00	48.14 2.07 0.00	51.06 2.15 0.00	58.16 2.34 0.00	48.60 2.18 0.00	83.65 4.15 0.21	95.74 5.45 0.49	110.59 6.89 0.66	117.48 7.32 0.73	117.26 7.41 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.44 4.70 0.32	83.66 4.76 0.35	83.85 4.82 0.00	94.96 5.80 0.00	117.16 7.46 0.00	103.38 6.49 0.00	102.75 6.54 0.00	85.00 5.34 0.00	78.95 4.68 0.00	65.56 3.42 0.00
FAR ROCKAWAY___4 23548	76.82 5.03 -22.96	76.20 6.40 -23.73	73.01 6.13 -20.81	75.67 6.45 -23.15	73.96 6.85 -18.20	74.92 7.65 -11.45	75.36 6.92 -22.02	91.22 11.72 0.21	112.64 12.44 -9.42	134.27 15.24 -14.67	144.55 16.08 -17.58	145.96 16.14 -19.24	134.21 12.45 -34.69	132.69 11.12 -39.78	131.06 10.17 -43.83	130.12 10.22 -40.65	134.74 10.59 -45.12	135.27 12.84 -33.27	161.08 16.89 -34.49	151.43 15.02 -39.52	135.02 12.51 -26.30	131.05 9.80 -41.59	116.15 8.61 -33.27	104.91 6.77 -36.00
FENNER___WINDPWR 24204	49.51 0.68 0.00	46.67 0.60 0.00	46.62 0.55 0.00	46.62 0.55 0.00	49.55 0.64 0.00	56.66 0.84 0.00	47.26 0.84 0.00	81.30 1.59 0.00	93.14 2.36 0.00	107.39 3.03 0.00	114.11 3.22 0.00	113.68 3.10 0.00	89.42 2.35 0.00	83.92 2.13 0.00	78.99 1.93 0.00	81.31 2.06 0.00	80.61 1.58 0.00	91.39 2.23 0.00	112.99 3.29 0.00	99.70 2.81 0.00	98.90 2.69 0.00	81.49 1.83 0.00	75.68 1.41 0.00	62.95 0.81 0.00
FIBERTEK___ENERGY 23856	48.29 -0.54 0.00	45.52 -0.55 0.00	45.47 -0.60 0.00	45.47 -0.60 0.00	48.32 -0.59 0.00	55.26 -0.56 0.00	46.14 -0.28 0.00	79.23 -0.48 0.00	90.78 0.00 0.00	104.46 0.10 0.00	111.00 0.11 0.00	110.58 0.00 0.00	86.98 -0.09 0.00	81.71 -0.08 0.00	77.06 0.00 0.00	79.25 0.00 0.00	78.16 -0.87 0.00	88.71 -0.45 0.00	109.70 0.00 0.00	96.79 -0.10 0.00	96.02 -0.19 0.00	79.26 -0.40 0.00	73.68 -0.59 0.00	61.21 -0.93 0.00
FITZPATRICK____ 23598	47.51 -1.32 0.00	44.87 -1.20 0.00	44.83 -1.24 0.00	44.83 -1.24 0.00	47.59 -1.32 0.00	54.42 -1.40 0.00	45.31 -1.11 0.00	77.88 -1.83 0.00	88.60 -2.18 0.00	101.86 -2.50 0.00	108.23 -2.66 0.00	107.93 -2.65 0.00	84.89 -2.18 0.00	79.83 -1.96 0.00	75.44 -1.62 0.00	77.59 -1.66 0.00	76.58 -2.45 0.00	86.75 -2.41 0.00	106.96 -2.74 0.00	94.47 -2.42 0.00	93.80 -2.41 0.00	77.75 -1.91 0.00	72.41 -1.86 0.00	60.34 -1.80 0.00
FORT ORANGE____ 23900	50.88 2.05 0.00	47.96 1.89 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.05 2.23 0.00	48.28 1.86 0.00	82.42 2.71 0.00	94.32 3.54 0.00	108.95 4.59 0.00	115.88 4.99 0.00	115.67 5.09 0.00	91.08 4.01 0.00	85.39 3.60 0.00	80.14 3.08 0.00	82.42 3.17 0.00	82.19 3.16 0.00	93.17 4.01 0.00	114.86 5.16 0.00	101.15 4.26 0.00	100.64 4.43 0.00	84.04 4.38 0.00	78.06 3.79 0.00	65.00 2.86 0.00
FORT_DRUM_COGEN 23780	49.42 0.59 0.00	46.48 0.41 0.00	46.44 0.37 0.00	46.39 0.32 0.00	49.30 0.39 0.00	56.49 0.67 0.00	47.12 0.70 0.00	81.07 1.36 0.00	92.87 2.09 0.00	106.97 2.61 0.00	113.55 2.66 0.00	113.01 2.43 0.00	88.81 1.74 0.00	83.34 1.55 0.00	78.45 1.39 0.00	80.76 1.51 0.00	80.45 1.42 0.00	91.21 2.05 0.00	113.10 3.40 0.00	99.60 2.71 0.00	98.71 2.50 0.00	81.17 1.51 0.00	75.38 1.11 0.00	62.89 0.75 0.00
FPL_FAR_ROCK_GT1 24212	76.82 5.03 -22.96	76.20 6.40 -23.73	73.01 6.13 -20.81	75.67 6.45 -23.15	73.96 6.85 -18.20	74.92 7.65 -11.45	75.36 6.92 -22.02	91.22 11.72 0.21	112.64 12.44 -9.42	134.27 15.24 -14.67	144.55 16.08 -17.58	145.96 16.14 -19.24	134.21 12.45 -34.69	132.69 11.12 -39.78	131.06 10.17 -43.83	130.12 10.22 -40.65	134.74 10.59 -45.12	135.27 12.84 -33.27	161.08 16.89 -34.49	151.43 15.02 -39.52	135.02 12.51 -26.30	131.05 9.80 -41.59	116.15 8.61 -33.27	104.91 6.77 -36.00
FRANKLIN_FALL_HYD 24054	48.15 -0.68 0.00	45.43 -0.64 0.00	45.43 -0.64 0.00	45.43 -0.64 0.00	48.18 -0.73 0.00	55.04 -0.78 0.00	45.54 -0.88 0.00	78.67 -1.04 0.00	88.51 -2.27 0.00	100.60 -3.76 0.00	106.90 -3.99 0.00	106.60 -3.98 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.59 -2.47 0.00	76.71 -2.54 0.00	77.77 -1.26 0.00	87.02 -2.14 0.00	107.07 -2.63 0.00	94.37 -2.52 0.00	93.42 -2.79 0.00	77.11 -2.55 0.00	72.12 -2.15 0.00	61.27 -0.87 0.00



FULTON COGEN____ 23766	48.15 -0.68 0.00	45.38 -0.69 0.00	45.33 -0.74 0.00	45.33 -0.74 0.00	48.18 -0.73 0.00	55.09 -0.73 0.00	45.91 -0.51 0.00	78.91 -0.80 0.00	90.24 -0.54 0.00	103.84 -0.52 0.00	110.34 -0.55 0.00	110.03 -0.55 0.00	86.55 -0.52 0.00	81.30 -0.49 0.00	76.75 -0.31 0.00	78.93 -0.32 0.00	77.84 -1.19 0.00	88.36 -0.80 0.00	109.15 -0.55 0.00	96.31 -0.58 0.00	95.63 -0.58 0.00	78.86 -0.80 0.00	73.38 -0.89 0.00	61.08 -1.06 0.00
G.F.CEMENT____DRP 24184	50.78 1.95 0.00	47.77 1.70 0.00	48.19 2.12 0.00	48.14 2.07 0.00	50.92 2.01 0.00	58.05 2.23 0.00	48.37 1.95 0.00	83.54 3.83 0.00	94.87 4.09 0.00	109.79 5.43 0.00	116.77 5.88 0.00	117.99 7.41 0.00	92.82 5.75 0.00	86.21 4.42 0.00	81.14 4.08 0.00	83.45 4.20 0.00	82.59 3.56 0.00	95.04 5.88 0.00	117.27 7.57 0.00	102.22 5.33 0.00	101.69 5.48 0.00	84.68 5.02 0.00	77.98 3.71 0.00	65.43 3.29 0.00
GARDENVILLE____LBMP 24039	46.10 -2.73 0.00	43.21 -2.86 0.00	42.98 -3.09 0.00	43.03 -3.04 0.00	45.83 -3.08 0.00	52.86 -2.96 0.00	44.15 -2.27 0.00	58.01 -6.93 14.77	50.12 -7.08 33.58	51.59 -7.51 45.26	52.26 -7.98 50.65	52.02 -8.07 50.49	49.97 -6.88 30.22	49.37 -6.38 26.04	48.67 -6.24 22.15	48.84 -6.42 23.99	70.02 -9.01 0.00	80.60 -8.56 0.00	99.72 -9.98 0.00	88.75 -8.14 0.00	88.13 -8.08 0.00	73.77 -5.89 0.00	69.22 -5.05 0.00	57.04 -5.10 0.00
GENERAL____MILLS 23808	46.29 -2.54 0.00	43.35 -2.72 0.00	43.12 -2.95 0.00	43.17 -2.90 0.00	45.98 -2.93 0.00	53.03 -2.79 0.00	44.28 -2.14 0.00	58.49 -6.70 14.52	50.87 -6.90 33.01	52.67 -7.20 44.49	53.35 -7.76 49.78	53.10 -7.85 49.63	50.75 -6.62 29.70	49.97 -6.22 25.60	49.28 -6.01 21.77	49.49 -6.18 23.58	70.26 -8.77 0.00	80.87 -8.29 0.00	99.94 -9.76 0.00	89.04 -7.85 0.00	88.42 -7.79 0.00	74.00 -5.66 0.00	69.44 -4.83 0.00	57.23 -4.91 0.00
GE_PLASTICS____DRP 24183	49.86 1.03 0.00	47.04 0.97 0.00	47.13 1.06 0.00	47.08 1.01 0.00	49.99 1.08 0.00	56.88 1.06 0.00	47.26 0.84 0.00	81.38 1.67 0.00	92.96 2.18 0.00	107.39 3.03 0.00	114.11 3.22 0.00	113.90 3.32 0.00	89.68 2.61 0.00	84.08 2.29 0.00	78.99 1.93 0.00	81.23 1.98 0.00	80.93 1.90 0.00	91.57 2.41 0.00	112.88 3.18 0.00	99.51 2.62 0.00	99.10 2.89 0.00	82.05 2.39 0.00	76.35 2.08 0.00	63.57 1.43 0.00
GILBOA____1 23756	50.44 1.61 0.00	47.73 1.66 0.00	47.87 1.80 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.77 1.95 0.00	47.63 1.21 0.00	81.69 2.23 0.25	93.16 3.09 0.71	107.38 3.97 0.95	114.03 4.21 1.07	113.72 4.20 1.06	89.83 3.40 0.64	84.18 2.94 0.55	79.13 2.54 0.47	81.36 2.62 0.51	81.48 2.45 0.00	91.57 2.41 0.00	112.88 3.18 0.00	99.60 2.71 0.00	99.77 3.56 0.00	82.61 2.95 0.00	76.80 2.53 0.00	63.88 1.74 0.00
GILBOA____2 23757	50.25 1.42 0.00	47.50 1.43 0.00	47.87 1.80 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.49 1.67 0.00	47.63 1.21 0.00	81.69 2.23 0.25	93.16 3.09 0.71	107.38 3.97 0.95	114.03 4.21 1.07	113.72 4.20 1.06	89.83 3.40 0.64	84.18 2.94 0.55	79.13 2.54 0.47	81.36 2.62 0.51	81.48 2.45 0.00	91.83 2.67 0.00	113.21 3.51 0.00	99.89 3.00 0.00	99.77 3.56 0.00	82.61 2.95 0.00	76.80 2.53 0.00	63.88 1.74 0.00
GILBOA____3 23758	50.25 1.42 0.00	47.73 1.66 0.00	47.87 1.80 0.00	47.87 1.80 0.00	50.82 1.91 0.00	57.77 1.95 0.00	47.63 1.21 0.00	81.69 2.23 0.25	93.16 3.09 0.71	107.38 3.97 0.95	114.03 4.21 1.07	113.72 4.20 1.06	89.83 3.40 0.64	84.18 2.94 0.55	79.13 2.54 0.47	81.36 2.62 0.51	81.48 2.45 0.00	91.57 2.41 0.00	112.88 3.18 0.00	99.51 2.62 0.00	99.77 3.56 0.00	82.61 2.95 0.00	76.80 2.53 0.00	63.88 1.74 0.00
GILBOA____4 23759	50.25 1.42 0.00	47.50 1.43 0.00	47.64 1.57 0.00	47.64 1.57 0.00	50.57 1.66 0.00	57.49 1.67 0.00	47.63 1.21 0.00	81.69 2.23 0.25	93.16 3.09 0.71	107.38 3.97 0.95	114.03 4.21 1.07	113.72 4.20 1.06	89.83 3.40 0.64	84.18 2.94 0.55	79.13 2.54 0.47	81.36 2.62 0.51	81.48 2.45 0.00	91.83 2.67 0.00	113.21 3.51 0.00	99.89 3.00 0.00	99.77 3.56 0.00	82.61 2.95 0.00	76.80 2.53 0.00	63.88 1.74 0.00
GILBOA____ 23599	50.25 1.42 0.00	47.50 1.43 0.00	47.64 1.57 0.00	47.64 1.57 0.00	50.57 1.66 0.00	57.49 1.67 0.00	47.63 1.21 0.00	81.69 2.23 0.25	93.16 3.09 0.71	107.38 3.97 0.95	114.03 4.21 1.07	113.72 4.20 1.06	89.83 3.40 0.64	84.18 2.94 0.55	79.13 2.54 0.47	81.36 2.62 0.51	81.48 2.45 0.00	91.83 2.67 0.00	113.21 3.51 0.00	99.89 3.00 0.00	99.77 3.56 0.00	82.61 2.95 0.00	76.80 2.53 0.00	63.88 1.74 0.00
GINNA____ 23603	44.19 -4.64 0.00	42.43 -3.64 0.00	42.25 -3.82 0.00	42.29 -3.78 0.00	44.85 -4.06 0.00	51.47 -4.35 0.00	42.94 -3.48 0.00	75.54 -5.34 -1.17	87.08 -6.35 -2.65	100.94 -6.99 -3.57	107.35 -7.54 -4.00	107.05 -7.52 -3.99	83.28 -6.18 -2.39	78.12 -5.73 -2.06	73.42 -5.39 -1.75	75.59 -5.55 -1.89	70.42 -8.61 0.00	80.33 -8.83 0.00	99.39 -10.31 0.00	87.98 -8.91 0.00	87.26 -8.95 0.00	73.13 -6.53 0.00	68.48 -5.79 0.00	56.73 -5.41 0.00
GLEN PARK____ 23778	49.71 0.88 0.00	46.76 0.69 0.00	46.71 0.64 0.00	46.67 0.60 0.00	49.59 0.68 0.00	56.88 1.06 0.00	47.44 1.02 0.00	81.70 1.99 0.00	93.69 2.91 0.00	107.91 3.55 0.00	114.66 3.77 0.00	114.12 3.54 0.00	89.59 2.52 0.00	84.00 2.21 0.00	79.06 2.00 0.00	81.39 2.14 0.00	81.01 1.98 0.00	92.01 2.85 0.00	114.09 4.39 0.00	100.47 3.58 0.00	99.58 3.37 0.00	81.81 2.15 0.00	75.98 1.71 0.00	63.32 1.18 0.00
GLENWOOD_IC_1_G5 23712	75.35 3.56 -22.96	73.07 3.27 -23.73	70.06 3.18 -20.81	72.40 3.18 -23.15	70.44 3.33 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.72 6.22 0.21	108.28 8.08 -9.42	128.84 9.81 -14.67	138.56 10.09 -17.58	139.99 10.17 -19.24	130.12 8.36 -34.69	129.26 7.69 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	130.87 6.72 -45.12	130.45 8.02 -33.27	154.50 10.31 -34.49	145.42 9.01 -39.52	131.46 8.95 -26.30	128.90 7.65 -41.59	114.22 6.68 -33.27	103.17 5.03 -36.00
GLENWOOD_IC_2_G1 23688	75.01 3.22 -22.96	72.70 2.90 -23.73	69.74 2.86 -20.81	72.08 2.86 -23.15	70.09 2.98 -18.20	70.51 3.24 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.55 7.35 -9.42	128.11 9.08 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.60 7.84 -34.69	128.69 7.12 -39.78	127.21 6.32 -43.83	126.32 6.42 -40.65	130.63 6.48 -45.12	130.10 7.67 -33.27	153.95 9.76 -34.49	144.94 8.53 -39.52	131.07 8.56 -26.30	128.34 7.09 -41.59	113.78 6.24 -33.27	102.74 4.60 -36.00
GLENWOOD_IC_3_G1 23689	75.01 3.22 -22.96	72.70 2.90 -23.73	69.74 2.86 -20.81	72.08 2.86 -23.15	70.09 2.98 -18.20	70.51 3.24 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.55 7.35 -9.42	128.11 9.08 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.60 7.84 -34.69	128.69 7.12 -39.78	127.21 6.32 -43.83	126.32 6.42 -40.65	130.63 6.48 -45.12	130.10 7.67 -33.27	153.95 9.76 -34.49	144.94 8.53 -39.52	131.07 8.56 -26.30	128.34 7.09 -41.59	113.78 6.24 -33.27	102.74 4.60 -36.00
GLENWOOD____4 23550	75.35 3.56 -22.96	73.07 3.27 -23.73	70.06 3.18 -20.81	72.40 3.18 -23.15	70.44 3.33 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.72 6.22 0.21	108.28 8.08 -9.42	128.84 9.81 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.12 8.36 -34.69	129.26 7.69 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	130.95 6.80 -45.12	130.54 8.11 -33.27	154.50 10.31 -34.49	145.42 9.01 -39.52	131.46 8.95 -26.30	128.90 7.65 -41.59	114.22 6.68 -33.27	103.17 5.03 -36.00

GLENWOOD___5 23614	75.35 3.56 -22.96	73.07 3.27 -23.73	70.06 3.18 -20.81	72.40 3.18 -23.15	70.44 3.33 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.72 6.22 0.21	108.28 8.08 -9.42	128.84 9.81 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.12 8.36 -34.69	129.26 7.69 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	130.95 6.80 -45.12	130.54 8.11 -33.27	154.50 10.31 -34.49	145.42 9.01 -39.52	131.46 8.95 -26.30	128.90 7.65 -41.59	114.22 6.68 -33.27	103.17 5.03 -36.00
GOUDEY___7 23579	48.15 -0.68 0.00	45.43 -0.64 0.00	45.38 -0.69 0.00	45.38 -0.69 0.00	48.37 -0.54 0.00	55.43 -0.39 0.00	46.47 0.05 0.00	77.69 -0.40 1.62	87.61 0.54 3.71	100.51 1.15 5.00	106.51 1.22 5.60	106.00 1.00 5.58	84.43 0.70 3.34	79.32 0.41 2.88	74.69 0.08 2.45	76.68 0.08 2.65	78.00 -1.03 0.00	89.16 0.00 0.00	110.25 0.55 0.00	97.67 0.78 0.00	96.88 0.67 0.00	80.14 0.48 0.00	73.90 -0.37 0.00	60.90 -1.24 0.00
GOUDEY___8 23580	48.05 -0.78 0.00	45.24 -0.83 0.00	45.19 -0.88 0.00	45.19 -0.88 0.00	48.27 -0.64 0.00	55.26 -0.56 0.00	46.33 -0.09 0.00	77.53 -0.56 1.62	87.34 0.27 3.71	100.19 0.83 5.00	106.18 0.89 5.60	105.66 0.66 5.58	84.17 0.44 3.34	79.07 0.16 2.88	74.46 -0.15 2.45	76.52 -0.08 2.65	77.84 -1.19 0.00	88.89 -0.27 0.00	110.03 0.33 0.00	97.37 0.48 0.00	96.59 0.38 0.00	79.90 0.24 0.00	73.75 -0.52 0.00	60.77 -1.37 0.00
GOWANUS_GT 1_GRP 23732	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT 2_GRP 23617	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT 3_GRP 23618	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT 4_GRP 23751	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_1 24077	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_2 24078	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_3 24079	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_4 24080	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_5 24084	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_6 24111	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_7 24112	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT1_8 24113	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT2_1 24114	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00

GOWANUS_GT2_2 24115	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT2_3 24116	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT2_4 24117	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT2_5 24118	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT2_6 24119	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT2_7 24120	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT2_8 24121	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_1 24122	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_2 24123	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_3 24124	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_4 24125	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_5 24126	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_6 24127	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_7 24128	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT3_8 24129	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT4_1 24130	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00

GOWANUS_GT4_2 24131	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT4_3 24132	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT4_4 24133	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT4_5 24134	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT4_6 24135	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT4_7 24136	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GOWANUS_GT4_8 24137	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
GRAHMSVILLE___HY 23607	50.44 1.61 0.00	47.50 1.43 0.00	47.45 1.38 0.00	47.45 1.38 0.00	50.33 1.42 0.00	57.38 1.56 0.00	47.86 1.44 0.00	82.51 3.03 0.23	94.24 3.99 0.53	108.66 5.01 0.71	115.41 5.32 0.80	115.09 5.31 0.80	90.77 4.18 0.48	85.06 3.68 0.41	79.95 3.24 0.35	82.12 3.25 0.38	82.51 3.48 0.00	93.44 4.28 0.00	115.40 5.70 0.00	101.64 4.75 0.00	101.02 4.81 0.00	83.48 3.82 0.00	77.54 3.27 0.00	64.44 2.30 0.00
GREENIDGE___3 23582	45.95 -2.88 0.00	43.17 -2.90 0.00	42.98 -3.09 0.00	42.98 -3.09 0.00	46.12 -2.79 0.00	52.92 -2.90 0.00	44.38 -2.04 0.00	75.72 -3.99 0.00	86.16 -4.18 0.44	99.48 -4.28 0.60	105.67 -4.55 0.67	105.17 -4.75 0.66	82.66 -4.01 0.40	77.61 -3.84 0.34	72.92 -3.85 0.29	74.97 -3.96 0.32	73.18 -5.85 0.00	83.90 -5.26 0.00	103.89 -5.81 0.00	91.95 -4.94 0.00	91.11 -5.10 0.00	75.92 -3.74 0.00	70.33 -3.94 0.00	57.98 -4.16 0.00
GREENIDGE___4 23583	46.05 -2.78 0.00	43.17 -2.90 0.00	43.03 -3.04 0.00	43.03 -3.04 0.00	46.17 -2.74 0.00	53.03 -2.79 0.00	44.42 -2.00 0.00	75.80 -3.91 0.00	86.25 -4.09 0.44	99.59 -4.17 0.60	105.78 -4.44 0.67	105.28 -4.64 0.66	82.75 -3.92 0.40	77.69 -3.76 0.34	72.99 -3.78 0.29	75.05 -3.88 0.32	73.26 -5.77 0.00	83.99 -5.17 0.00	104.00 -5.70 0.00	92.05 -4.84 0.00	91.21 -5.00 0.00	76.08 -3.58 0.00	70.41 -3.86 0.00	58.04 -4.10 0.00
HARZA MOOSE___RIVER 24016	49.51 0.68 0.00	46.58 0.51 0.00	46.67 0.60 0.00	46.62 0.55 0.00	49.55 0.64 0.00	56.66 0.84 0.00	47.07 0.65 0.00	81.07 1.36 0.00	92.78 2.00 0.00	106.86 2.50 0.00	113.55 2.66 0.00	113.34 2.76 0.00	89.16 2.09 0.00	83.67 1.88 0.00	78.76 1.70 0.00	80.99 1.74 0.00	80.69 1.66 0.00	91.12 1.96 0.00	112.66 2.96 0.00	99.31 2.42 0.00	98.71 2.50 0.00	81.33 1.67 0.00	75.61 1.34 0.00	63.07 0.93 0.00
HEMPSTEAD____ 23647	75.50 3.71 -22.96	73.21 3.41 -23.73	70.24 3.36 -20.81	72.58 3.36 -23.15	70.63 3.52 -18.20	71.12 3.85 -11.45	72.01 3.57 -22.02	85.96 6.46 0.21	108.46 8.26 -9.42	129.05 10.02 -14.67	139.00 10.53 -17.58	140.44 10.62 -19.24	130.21 8.45 -34.69	129.26 7.69 -39.78	127.75 6.86 -43.83	126.87 6.97 -40.65	131.18 7.03 -45.12	130.81 8.38 -33.27	154.72 10.53 -34.49	145.71 9.30 -39.52	131.75 9.24 -26.30	128.98 7.73 -41.59	114.37 6.83 -33.27	103.30 5.16 -36.00
HICKLING___1 23621	48.34 -0.49 0.00	45.33 -0.74 0.00	45.19 -0.88 0.00	45.19 -0.88 0.00	48.57 -0.34 0.00	55.82 0.00 0.00	47.12 0.70 0.00	78.37 0.16 1.50	89.42 2.09 3.45	102.84 3.13 4.65	109.13 3.44 5.20	108.39 2.99 5.18	86.06 2.09 3.10	80.76 1.64 2.67	75.87 1.08 2.27	77.90 1.11 2.46	78.32 -0.71 0.00	90.32 1.16 0.00	112.00 2.30 0.00	99.31 2.42 0.00	98.33 2.12 0.00	81.01 1.35 0.00	74.34 0.07 0.00	60.77 -1.37 0.00
HICKLING___2 23622	48.34 -0.49 0.00	45.33 -0.74 0.00	45.19 -0.88 0.00	45.19 -0.88 0.00	48.57 -0.34 0.00	55.82 0.00 0.00	47.12 0.70 0.00	78.37 0.16 1.50	89.42 2.09 3.45	102.84 3.13 4.65	109.13 3.44 5.20	108.39 2.99 5.18	86.06 2.09 3.10	80.76 1.64 2.67	75.87 1.08 2.27	77.90 1.11 2.46	78.32 -0.71 0.00	90.32 1.16 0.00	112.00 2.30 0.00	99.31 2.42 0.00	98.33 2.12 0.00	81.01 1.35 0.00	74.34 0.07 0.00	60.77 -1.37 0.00
HIGH FALLS___HY 23754	50.88 2.05 0.00	47.91 1.84 0.00	47.87 1.80 0.00	47.87 1.80 0.00	50.72 1.81 0.00	57.77 1.95 0.00	48.14 1.72 0.00	83.33 3.83 0.21	95.46 5.17 0.49	110.07 6.37 0.66	116.92 6.76 0.73	116.60 6.75 0.73	92.03 5.40 0.44	86.15 4.74 0.38	80.90 4.16 0.32	83.10 4.20 0.35	83.69 4.66 0.00	94.78 5.62 0.00	117.05 7.35 0.00	102.99 6.10 0.00	102.37 6.16 0.00	84.44 4.78 0.00	78.35 4.08 0.00	65.12 2.98 0.00
HILLBURN___GT 23639	50.93 2.10 0.00	47.91 1.84 0.00	47.91 1.84 0.00	47.87 1.80 0.00	50.77 1.86 0.00	57.83 2.01 0.00	48.42 2.00 0.00	83.17 3.67 0.21	95.65 5.36 0.49	110.48 6.78 0.66	117.37 7.21 0.73	117.15 7.30 0.73	92.46 5.83 0.44	86.56 5.15 0.38	81.29 4.55 0.32	83.50 4.60 0.35	83.85 4.82 0.00	94.96 5.80 0.00	117.16 7.46 0.00	103.38 6.49 0.00	102.66 6.45 0.00	84.68 5.02 0.00	78.58 4.31 0.00	65.31 3.17 0.00

HOLTSVIL 1-5___GRP1 24031	75.06 3.27 -22.96	72.98 3.18 -23.73	70.06 3.18 -20.81	72.31 3.09 -23.15	70.14 3.03 -18.20	70.56 3.29 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.92 7.72 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.79 6.64 -45.12	129.92 7.49 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	130.88 8.37 -26.30	128.18 6.93 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
HOLTSVIL6-10___GRP2 24032	75.31 3.52 -22.96	73.26 3.46 -23.73	70.34 3.46 -20.81	72.58 3.36 -23.15	70.44 3.33 -18.20	70.84 3.57 -11.45	71.78 3.34 -22.02	85.48 5.98 0.21	108.55 8.35 -9.42	129.26 10.23 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.29 8.53 -34.69	129.18 7.61 -39.78	127.59 6.70 -43.83	126.87 6.97 -40.65	131.34 7.19 -45.12	130.37 7.94 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	131.17 8.66 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.17 5.03 -36.00
HOLTSVILLE_IC_1 23690	75.06 3.27 -22.96	72.98 3.18 -23.73	70.06 3.18 -20.81	72.31 3.09 -23.15	70.14 3.03 -18.20	70.56 3.29 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.92 7.72 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.79 6.64 -45.12	129.92 7.49 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	130.88 8.37 -26.30	128.18 6.93 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
HOLTSVILLE_IC_10 23699	75.31 3.52 -22.96	73.26 3.46 -23.73	70.34 3.46 -20.81	72.58 3.36 -23.15	70.44 3.33 -18.20	70.84 3.57 -11.45	71.78 3.34 -22.02	85.48 5.98 0.21	108.55 8.35 -9.42	129.26 10.23 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.29 8.53 -34.69	129.18 7.61 -39.78	127.59 6.70 -43.83	126.87 6.97 -40.65	131.34 7.19 -45.12	130.37 7.94 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	131.17 8.66 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.17 5.03 -36.00
HOLTSVILLE_IC_2 23691	75.06 3.27 -22.96	72.98 3.18 -23.73	70.06 3.18 -20.81	72.31 3.09 -23.15	70.14 3.03 -18.20	70.56 3.29 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.92 7.72 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.79 6.64 -45.12	129.92 7.49 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	130.88 8.37 -26.30	128.18 6.93 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
HOLTSVILLE_IC_3 23692	75.06 3.27 -22.96	72.98 3.18 -23.73	70.06 3.18 -20.81	72.31 3.09 -23.15	70.14 3.03 -18.20	70.56 3.29 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.92 7.72 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.79 6.64 -45.12	129.92 7.49 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	130.88 8.37 -26.30	128.18 6.93 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
HOLTSVILLE_IC_4 23693	75.06 3.27 -22.96	72.98 3.18 -23.73	70.06 3.18 -20.81	72.31 3.09 -23.15	70.14 3.03 -18.20	70.56 3.29 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.92 7.72 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.79 6.64 -45.12	129.92 7.49 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	130.88 8.37 -26.30	128.18 6.93 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
HOLTSVILLE_IC_5 23694	75.06 3.27 -22.96	72.98 3.18 -23.73	70.06 3.18 -20.81	72.31 3.09 -23.15	70.14 3.03 -18.20	70.56 3.29 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.92 7.72 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.79 6.64 -45.12	129.92 7.49 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	130.88 8.37 -26.30	128.18 6.93 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
HOLTSVILLE_IC_6 23695	75.31 3.52 -22.96	73.26 3.46 -23.73	70.34 3.46 -20.81	72.58 3.36 -23.15	70.44 3.33 -18.20	70.84 3.57 -11.45	71.78 3.34 -22.02	85.48 5.98 0.21	108.55 8.35 -9.42	129.26 10.23 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.29 8.53 -34.69	129.18 7.61 -39.78	127.59 6.70 -43.83	126.87 6.97 -40.65	131.34 7.19 -45.12	130.37 7.94 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	131.17 8.66 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.17 5.03 -36.00
HOLTSVILLE_IC_7 23696	75.31 3.52 -22.96	73.26 3.46 -23.73	70.34 3.46 -20.81	72.58 3.36 -23.15	70.44 3.33 -18.20	70.84 3.57 -11.45	71.78 3.34 -22.02	85.48 5.98 0.21	108.55 8.35 -9.42	129.26 10.23 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.29 8.53 -34.69	129.18 7.61 -39.78	127.59 6.70 -43.83	126.87 6.97 -40.65	131.34 7.19 -45.12	130.37 7.94 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	131.17 8.66 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.17 5.03 -36.00
HOLTSVILLE_IC_8 23697	75.31 3.52 -22.96	73.26 3.46 -23.73	70.34 3.46 -20.81	72.58 3.36 -23.15	70.44 3.33 -18.20	70.84 3.57 -11.45	71.78 3.34 -22.02	85.48 5.98 0.21	108.55 8.35 -9.42	129.26 10.23 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.29 8.53 -34.69	129.18 7.61 -39.78	127.59 6.70 -43.83	126.87 6.97 -40.65	131.34 7.19 -45.12	130.37 7.94 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	131.17 8.66 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.17 5.03 -36.00
HOLTSVILLE_IC_9 23698	75.31 3.52 -22.96	73.26 3.46 -23.73	70.34 3.46 -20.81	72.58 3.36 -23.15	70.44 3.33 -18.20	70.84 3.57 -11.45	71.78 3.34 -22.02	85.48 5.98 0.21	108.55 8.35 -9.42	129.26 10.23 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.29 8.53 -34.69	129.18 7.61 -39.78	127.59 6.70 -43.83	126.87 6.97 -40.65	131.34 7.19 -45.12	130.37 7.94 -33.27	152.86 8.67 -34.49	143.97 7.56 -39.52	131.17 8.66 -26.30	128.66 7.41 -41.59	114.15 6.61 -33.27	103.17 5.03 -36.00
HQ_GEN_CEDARS 23644	48.73 -0.10 0.00	45.98 -0.09 0.00	45.98 -0.09 0.00	45.98 -0.09 0.00	48.76 -0.15 0.00	55.76 -0.06 0.00	44.61 -1.81 0.00	77.88 -1.83 0.00	87.06 -3.72 0.00	98.72 -5.64 0.00	104.90 -5.99 0.00	104.50 -6.08 0.00	82.19 -4.88 0.00	77.45 -4.34 0.00	73.13 -3.93 0.00	75.21 -4.04 0.00	76.26 -2.77 0.00	85.33 -3.83 0.00	105.42 -4.28 0.00	96.11 -0.78 0.00	95.25 -0.96 0.00	78.23 -1.43 0.00	72.93 -1.34 0.00	62.02 -0.12 0.00
HQ_GEN_CHAT DC 23651	48.44 -0.39 0.00	45.70 -0.37 0.00	45.70 -0.37 0.00	45.70 -0.37 0.00	48.52 -0.39 0.00	55.37 -0.45 0.00	45.96 -0.46 0.00	78.67 -1.04 0.00	89.24 -1.54 0.00	102.17 -2.19 0.00	108.56 -2.33 0.00	108.26 -2.32 0.00	85.24 -1.83 0.00	80.24 -1.55 0.00	75.67 -1.39 0.00	77.82 -1.43 0.00	78.40 -0.63 0.00	87.91 -1.25 0.00	107.73 -1.97 0.00	95.24 -1.65 0.00	94.38 -1.83 0.00	78.07 -1.59 0.00	73.01 -1.26 0.00	61.64 -0.50 0.00
HUDAV+59+74_TH_GRP 23620	51.81 2.98 0.00	48.74 2.67 0.00	48.65 2.58 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.72 2.90 0.00	49.25 2.83 0.00	84.68 5.18 0.21	97.28 6.99 0.49	112.47 8.77 0.66	119.47 9.31 0.73	119.25 9.40 0.73	94.29 7.66 0.44	88.28 6.87 0.38	82.83 6.09 0.32	85.16 6.26 0.35	85.27 6.24 0.00	96.65 7.49 0.00	119.13 9.43 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.29 6.02 0.00	66.55 4.41 0.00
HUDSON AVE_GT_3 23810	51.81 2.98 0.00	48.74 2.67 0.00	48.65 2.58 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.72 2.90 0.00	49.25 2.83 0.00	84.68 5.18 0.21	97.28 6.99 0.49	112.47 8.77 0.66	119.47 9.31 0.73	119.25 9.40 0.73	94.29 7.66 0.44	88.28 6.87 0.38	82.83 6.09 0.32	85.16 6.26 0.35	85.27 6.24 0.00	96.65 7.49 0.00	119.13 9.43 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.29 6.02 0.00	66.55 4.41 0.00

HUDSON AVE_GT_4 23540	51.81 2.98 0.00	48.74 2.67 0.00	48.65 2.58 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.72 2.90 0.00	49.25 2.83 0.00	84.68 5.18 0.21	97.28 6.99 0.49	112.47 8.77 0.66	119.47 9.31 0.73	119.25 9.40 0.73	94.29 7.66 0.44	88.28 6.87 0.38	82.83 6.09 0.32	85.16 6.26 0.35	85.27 6.24 0.00	96.65 7.49 0.00	119.13 9.43 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.29 6.02 0.00	66.55 4.41 0.00
HUDSON AVE_GT_5 23657	51.81 2.98 0.00	48.74 2.67 0.00	48.65 2.58 0.00	48.65 2.58 0.00	51.60 2.69 0.00	58.72 2.90 0.00	49.25 2.83 0.00	84.68 5.18 0.21	97.28 6.99 0.49	112.47 8.77 0.66	119.47 9.31 0.73	119.25 9.40 0.73	94.29 7.66 0.44	88.28 6.87 0.38	82.83 6.09 0.32	85.16 6.26 0.35	85.27 6.24 0.00	96.65 7.49 0.00	119.13 9.43 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.29 6.02 0.00	66.55 4.41 0.00
HUDSON AVE_10 24168	51.96 3.13 0.00	48.83 2.76 0.00	48.74 2.67 0.00	48.70 2.63 0.00	51.65 2.74 0.00	58.78 2.96 0.00	49.34 2.92 0.00	85.00 5.50 0.21	97.64 7.35 0.49	112.88 9.18 0.66	119.81 9.65 0.73	119.69 9.84 0.73	94.55 7.92 0.44	88.61 7.20 0.38	83.14 6.40 0.32	85.40 6.50 0.35	85.59 6.56 0.00	96.92 7.76 0.00	119.35 9.65 0.00	105.42 8.53 0.00	104.87 8.66 0.00	86.83 7.17 0.00	80.51 6.24 0.00	66.80 4.66 0.00
HUNTLEY___63 23557	46.10 -2.73 0.00	43.21 -2.86 0.00	42.98 -3.09 0.00	43.03 -3.04 0.00	45.68 -3.23 0.00	52.69 -3.13 0.00	43.87 -2.55 0.00	56.69 -7.73 15.29	47.79 -8.26 34.73	48.68 -8.87 46.81	48.97 -9.54 52.38	48.85 -9.51 52.22	47.81 -8.01 31.25	47.50 -7.36 26.93	47.14 -7.01 22.91	47.23 -7.21 24.81	69.15 -9.88 0.00	79.44 -9.72 0.00	98.07 -11.63 0.00	87.30 -9.59 0.00	86.78 -9.43 0.00	72.81 -6.85 0.00	68.77 -5.50 0.00	56.92 -5.22 0.00
HUNTLEY___64 23558	46.10 -2.73 0.00	43.21 -2.86 0.00	42.98 -3.09 0.00	43.03 -3.04 0.00	45.68 -3.23 0.00	52.69 -3.13 0.00	43.87 -2.55 0.00	56.69 -7.73 15.29	47.79 -8.26 34.73	48.68 -8.87 46.81	48.97 -9.54 52.38	48.85 -9.51 52.22	47.81 -8.01 31.25	47.50 -7.36 26.93	47.14 -7.01 22.91	47.23 -7.21 24.81	69.15 -9.88 0.00	79.44 -9.72 0.00	98.07 -11.63 0.00	87.30 -9.59 0.00	86.78 -9.43 0.00	72.81 -6.85 0.00	68.77 -5.50 0.00	56.92 -5.22 0.00
HUNTLEY___65 23559	46.10 -2.73 0.00	43.21 -2.86 0.00	42.98 -3.09 0.00	43.03 -3.04 0.00	45.68 -3.23 0.00	52.69 -3.13 0.00	43.87 -2.55 0.00	56.69 -7.73 15.29	47.79 -8.26 34.73	48.68 -8.87 46.81	48.97 -9.54 52.38	48.85 -9.51 52.22	47.81 -8.01 31.25	47.50 -7.36 26.93	47.14 -7.01 22.91	47.23 -7.21 24.81	69.15 -9.88 0.00	79.44 -9.72 0.00	98.07 -11.63 0.00	87.30 -9.59 0.00	86.78 -9.43 0.00	72.81 -6.85 0.00	68.77 -5.50 0.00	56.92 -5.22 0.00
HUNTLEY___66 23560	46.10 -2.73 0.00	43.21 -2.86 0.00	42.98 -3.09 0.00	43.03 -3.04 0.00	45.68 -3.23 0.00	52.69 -3.13 0.00	43.87 -2.55 0.00	56.69 -7.73 15.29	47.79 -8.26 34.73	48.68 -8.87 46.81	48.97 -9.54 52.38	48.85 -9.51 52.22	47.81 -8.01 31.25	47.50 -7.36 26.93	47.14 -7.01 22.91	47.23 -7.21 24.81	69.15 -9.88 0.00	79.44 -9.72 0.00	98.07 -11.63 0.00	87.30 -9.59 0.00	86.78 -9.43 0.00	72.81 -6.85 0.00	68.77 -5.50 0.00	56.92 -5.22 0.00
HUNTLEY___67 23561	45.61 -3.22 0.00	42.75 -3.32 0.00	42.52 -3.55 0.00	42.57 -3.50 0.00	45.19 -3.72 0.00	52.08 -3.74 0.00	43.40 -3.02 0.00	56.10 -8.37 15.24	46.97 -9.17 34.64	47.65 -10.02 46.69	47.89 -10.76 52.24	47.77 -10.73 52.08	46.93 -8.97 31.17	46.66 -8.26 26.87	46.43 -7.78 22.85	46.50 -8.00 24.75	68.36 -10.67 0.00	78.64 -10.52 0.00	97.08 -12.62 0.00	86.43 -10.46 0.00	85.92 -10.29 0.00	72.17 -7.49 0.00	68.11 -6.16 0.00	56.24 -5.90 0.00
HUNTLEY___68 23562	45.61 -3.22 0.00	42.75 -3.32 0.00	42.52 -3.55 0.00	42.57 -3.50 0.00	45.19 -3.72 0.00	52.08 -3.74 0.00	43.40 -3.02 0.00	56.10 -8.37 15.24	46.97 -9.17 34.64	47.65 -10.02 46.69	47.89 -10.76 52.24	47.77 -10.73 52.08	46.93 -8.97 31.17	46.66 -8.26 26.87	46.43 -7.78 22.85	46.50 -8.00 24.75	68.36 -10.67 0.00	78.64 -10.52 0.00	97.08 -12.62 0.00	86.43 -10.46 0.00	85.92 -10.29 0.00	72.17 -7.49 0.00	68.11 -6.16 0.00	56.24 -5.90 0.00
INDECK___CORINTH 23802	49.95 1.12 0.00	47.04 0.97 0.00	47.59 1.52 0.00	47.54 1.47 0.00	50.18 1.27 0.00	57.27 1.45 0.00	47.67 1.25 0.00	82.42 2.71 0.00	93.23 2.45 0.00	107.91 3.55 0.00	114.77 3.88 0.00	116.66 6.08 0.00	91.77 4.70 0.00	84.90 3.11 0.00	80.07 3.01 0.00	82.34 3.09 0.00	81.24 2.21 0.00	93.89 4.73 0.00	115.84 6.14 0.00	100.57 3.68 0.00	100.15 3.94 0.00	83.72 4.06 0.00	76.80 2.53 0.00	64.69 2.55 0.00
INDECK___ILION 23567	50.05 1.22 0.00	47.18 1.11 0.00	47.18 1.11 0.00	47.13 1.06 0.00	50.08 1.17 0.00	57.16 1.34 0.00	47.63 1.21 0.00	81.86 2.15 0.00	93.96 3.18 0.00	108.22 3.86 0.00	114.99 4.10 0.00	114.67 4.09 0.00	90.20 3.13 0.00	84.57 2.78 0.00	79.60 2.54 0.00	81.87 2.62 0.00	81.48 2.45 0.00	92.28 3.12 0.00	113.87 4.17 0.00	100.47 3.58 0.00	99.67 3.46 0.00	82.05 2.39 0.00	76.35 2.08 0.00	63.63 1.49 0.00
INDECK___OLEAN 23982	48.73 -0.10 0.00	45.61 -0.46 0.00	45.33 -0.74 0.00	45.38 -0.69 0.00	48.71 -0.20 0.00	56.21 0.39 0.00	47.35 0.93 0.00	64.83 -1.28 13.60	61.43 1.54 30.89	65.97 3.24 41.63	67.86 3.55 46.58	67.13 2.99 46.44	61.20 1.92 27.79	59.31 1.47 23.95	57.54 0.85 20.37	58.06 0.87 22.06	77.13 -1.90 0.00	89.16 0.00 0.00	110.80 1.10 0.00	98.73 1.84 0.00	97.75 1.54 0.00	79.98 0.32 0.00	73.82 -0.45 0.00	60.59 -1.55 0.00
INDECK___OSWEGO 23783	48.10 -0.73 0.00	45.38 -0.69 0.00	45.29 -0.78 0.00	45.29 -0.78 0.00	48.13 -0.78 0.00	55.04 -0.78 0.00	45.86 -0.56 0.00	78.83 -0.88 0.00	89.87 -0.91 0.00	103.42 -0.94 0.00	109.89 -1.00 0.00	109.47 -1.11 0.00	86.11 -0.96 0.00	80.97 -0.82 0.00	76.44 -0.62 0.00	78.62 -0.63 0.00	77.61 -1.42 0.00	88.00 -1.16 0.00	108.60 -1.10 0.00	95.92 -0.97 0.00	95.25 -0.96 0.00	78.78 -0.88 0.00	73.30 -0.97 0.00	61.02 -1.12 0.00
INDECK___YERKES 23781	46.10 -2.73 0.00	43.21 -2.86 0.00	42.98 -3.09 0.00	43.03 -3.04 0.00	45.68 -3.23 0.00	52.69 -3.13 0.00	43.87 -2.55 0.00	56.69 -7.73 15.29	47.79 -8.26 34.73	48.68 -8.87 46.81	48.97 -9.54 52.38	48.85 -9.51 52.22	47.81 -8.01 31.25	47.50 -7.36 26.93	47.14 -7.01 22.91	47.23 -7.21 24.81	69.15 -9.88 0.00	79.44 -9.72 0.00	98.07 -11.63 0.00	87.30 -9.59 0.00	86.78 -9.43 0.00	72.81 -6.85 0.00	68.77 -5.50 0.00	56.92 -5.22 0.00
INDIAN POINT_GT_1 24139	51.08 2.25 0.00	48.05 1.98 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.51 2.09 0.00	83.49 3.99 0.21	95.65 5.36 0.49	110.59 6.89 0.66	117.48 7.32 0.73	117.15 7.30 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.36 4.62 0.32	83.58 4.68 0.35	83.77 4.74 0.00	94.87 5.71 0.00	117.05 7.35 0.00	103.38 6.49 0.00	102.66 6.45 0.00	85.00 5.34 0.00	78.87 4.60 0.00	65.50 3.36 0.00
INDIAN POINT_GT_2 23659	51.08 2.25 0.00	48.05 1.98 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.51 2.09 0.00	83.49 3.99 0.21	95.65 5.36 0.49	110.59 6.89 0.66	117.48 7.32 0.73	117.15 7.30 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.36 4.62 0.32	83.58 4.68 0.35	83.77 4.74 0.00	94.87 5.71 0.00	117.05 7.35 0.00	103.38 6.49 0.00	102.66 6.45 0.00	85.00 5.34 0.00	78.87 4.60 0.00	65.50 3.36 0.00

INDIAN POINT_GT_3 24019	51.08 2.25 0.00	48.05 1.98 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.51 2.09 0.00	83.49 3.99 0.21	95.65 5.36 0.49	110.59 6.89 0.66	117.48 7.32 0.73	117.15 7.30 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.36 4.62 0.32	83.58 4.68 0.35	83.77 4.74 0.00	94.87 5.71 0.00	117.05 7.35 0.00	103.38 6.49 0.00	102.66 6.45 0.00	85.00 5.34 0.00	78.87 4.60 0.00	65.50 3.36 0.00
INDIAN POINT___2 23530	50.64 1.81 0.00	47.68 1.61 0.00	47.64 1.57 0.00	47.59 1.52 0.00	50.48 1.57 0.00	57.49 1.67 0.00	48.09 1.67 0.00	82.77 3.27 0.21	94.83 4.54 0.49	109.54 5.84 0.66	116.37 6.21 0.73	116.15 6.30 0.73	91.68 5.05 0.44	85.91 4.50 0.38	80.59 3.85 0.32	82.86 3.96 0.35	83.06 4.03 0.00	94.06 4.90 0.00	116.06 6.36 0.00	102.41 5.52 0.00	101.79 5.58 0.00	84.28 4.62 0.00	78.21 3.94 0.00	65.00 2.86 0.00
INDIAN POINT___3 23531	50.64 1.81 0.00	47.68 1.61 0.00	47.64 1.57 0.00	47.59 1.52 0.00	50.48 1.57 0.00	57.49 1.67 0.00	48.09 1.67 0.00	82.69 3.19 0.21	94.74 4.45 0.49	109.54 5.84 0.66	116.26 6.10 0.73	116.04 6.19 0.73	91.68 5.05 0.44	85.91 4.50 0.38	80.59 3.85 0.32	82.78 3.88 0.35	83.06 4.03 0.00	94.06 4.90 0.00	115.95 6.25 0.00	102.32 5.43 0.00	101.69 5.48 0.00	84.20 4.54 0.00	78.21 3.94 0.00	64.94 2.80 0.00
INDIAN PT_GT_GRP 23687	51.08 2.25 0.00	48.05 1.98 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.51 2.09 0.00	83.49 3.99 0.21	95.65 5.36 0.49	110.59 6.89 0.66	117.48 7.32 0.73	117.15 7.30 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.36 4.62 0.32	83.58 4.68 0.35	83.77 4.74 0.00	94.87 5.71 0.00	117.05 7.35 0.00	103.38 6.49 0.00	102.66 6.45 0.00	85.00 5.34 0.00	78.87 4.60 0.00	65.50 3.36 0.00
IP CORINTH___1 23988	49.95 1.12 0.00	47.04 0.97 0.00	47.59 1.52 0.00	47.54 1.47 0.00	50.18 1.27 0.00	57.27 1.45 0.00	47.67 1.25 0.00	82.42 2.71 0.00	93.23 2.45 0.00	107.91 3.55 0.00	114.77 3.88 0.00	116.66 6.08 0.00	91.77 4.70 0.00	84.90 3.11 0.00	80.07 3.01 0.00	82.42 3.17 0.00	81.24 2.21 0.00	93.89 4.73 0.00	115.84 6.14 0.00	100.57 3.68 0.00	100.15 3.94 0.00	83.72 4.06 0.00	76.80 2.53 0.00	64.69 2.55 0.00
IP___TICONDEROGA 23804	52.39 3.56 0.00	49.34 3.27 0.00	49.57 3.50 0.00	49.53 3.46 0.00	52.43 3.52 0.00	59.78 3.96 0.00	49.90 3.48 0.00	86.09 6.38 0.00	98.04 7.26 0.00	113.44 9.08 0.00	120.65 9.76 0.00	121.20 10.62 0.00	95.43 8.36 0.00	89.07 7.28 0.00	83.53 6.47 0.00	85.91 6.66 0.00	85.27 6.24 0.00	97.81 8.65 0.00	120.78 11.08 0.00	105.71 8.82 0.00	104.87 8.66 0.00	86.83 7.17 0.00	80.51 6.24 0.00	67.17 5.03 0.00
JARVIS____ 23743	49.03 0.20 0.00	46.25 0.18 0.00	46.30 0.23 0.00	46.25 0.18 0.00	49.11 0.20 0.00	56.04 0.22 0.00	46.65 0.23 0.00	80.11 0.40 0.00	91.42 0.64 0.00	105.19 0.83 0.00	111.78 0.89 0.00	111.46 0.88 0.00	87.77 0.70 0.00	82.36 0.57 0.00	77.60 0.54 0.00	79.80 0.55 0.00	79.43 0.40 0.00	89.78 0.62 0.00	110.58 0.88 0.00	97.57 0.68 0.00	96.98 0.77 0.00	80.22 0.56 0.00	74.72 0.45 0.00	62.45 0.31 0.00
JENNISON___1 23625	49.46 0.63 0.00	46.53 0.46 0.00	46.48 0.41 0.00	46.48 0.41 0.00	49.55 0.64 0.00	56.71 0.89 0.00	47.49 1.07 0.00	80.64 1.75 0.82	92.51 3.63 1.90	106.71 4.91 2.56	113.23 5.21 2.87	112.59 4.87 2.86	89.02 3.66 1.71	83.43 3.11 1.47	78.43 2.62 1.25	80.66 2.77 1.36	80.93 1.90 0.00	92.37 3.21 0.00	114.53 4.83 0.00	101.15 4.26 0.00	100.25 4.04 0.00	82.21 2.55 0.00	75.90 1.63 0.00	62.70 0.56 0.00
JENNISON___2 23626	49.37 0.54 0.00	46.48 0.41 0.00	46.39 0.32 0.00	46.39 0.32 0.00	49.45 0.54 0.00	56.66 0.84 0.00	47.39 0.97 0.00	80.48 1.59 0.82	92.33 3.45 1.90	106.39 4.59 2.56	112.90 4.88 2.87	112.25 4.53 2.86	88.84 3.48 1.71	83.26 2.94 1.47	78.35 2.54 1.25	80.51 2.62 1.36	80.77 1.74 0.00	92.19 3.03 0.00	114.31 4.61 0.00	100.86 3.97 0.00	100.06 3.85 0.00	82.05 2.39 0.00	75.76 1.49 0.00	62.57 0.43 0.00
KEDC PORT_JEFF_GT2 24210	75.11 3.32 -22.96	73.16 3.36 -23.73	70.29 3.41 -20.81	72.54 3.32 -23.15	70.24 3.13 -18.20	70.62 3.35 -11.45	71.60 3.16 -22.02	85.16 5.66 0.21	108.10 7.90 -9.42	128.74 9.71 -14.67	138.34 9.87 -17.58	139.77 9.95 -19.24	129.86 8.10 -34.69	128.77 7.20 -39.78	127.21 6.32 -43.83	126.48 6.58 -40.65	130.95 6.80 -45.12	128.76 6.33 -33.27	151.32 7.13 -34.49	142.61 6.20 -39.52	130.98 8.47 -26.30	128.26 7.01 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
KEDC PORT_JEFF_GT3 24211	75.11 3.32 -22.96	73.16 3.36 -23.73	70.29 3.41 -20.81	72.54 3.32 -23.15	70.24 3.13 -18.20	70.62 3.35 -11.45	71.60 3.16 -22.02	85.16 5.66 0.21	108.10 7.90 -9.42	128.74 9.71 -14.67	138.34 9.87 -17.58	139.77 9.95 -19.24	129.86 8.10 -34.69	128.77 7.20 -39.78	127.21 6.32 -43.83	126.48 6.58 -40.65	130.95 6.80 -45.12	128.76 6.33 -33.27	151.32 7.13 -34.49	142.61 6.20 -39.52	130.98 8.47 -26.30	128.26 7.01 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
KEDC_GLWD_GT4 24219	75.35 3.56 -22.96	73.07 3.27 -23.73	70.06 3.18 -20.81	72.40 3.18 -23.15	70.44 3.33 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.72 6.22 0.21	108.28 8.08 -9.42	128.84 9.81 -14.67	137.67 9.20 -17.58	139.11 9.29 -19.24	129.33 7.57 -34.69	129.26 7.69 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	130.24 6.09 -45.12	129.74 7.31 -33.27	153.51 9.32 -34.49	144.65 8.24 -39.52	130.59 8.08 -26.30	128.90 7.65 -41.59	114.22 6.68 -33.27	103.17 5.03 -36.00
KEDC_GLWD_GT5 24220	75.35 3.56 -22.96	73.07 3.27 -23.73	70.06 3.18 -20.81	72.40 3.18 -23.15	70.44 3.33 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.72 6.22 0.21	108.28 8.08 -9.42	127.90 8.87 -14.67	137.67 9.20 -17.58	139.11 9.29 -19.24	130.12 8.36 -34.69	129.26 7.69 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	130.31 6.16 -45.12	129.74 7.31 -33.27	153.51 9.32 -34.49	144.65 8.24 -39.52	130.59 8.08 -26.30	128.90 7.65 -41.59	114.22 6.68 -33.27	103.17 5.03 -36.00
KENSICO____ 23655	51.37 2.54 0.00	48.33 2.26 0.00	48.28 2.21 0.00	48.28 2.21 0.00	51.16 2.25 0.00	58.28 2.46 0.00	48.79 2.37 0.00	83.96 4.46 0.21	96.28 5.99 0.49	111.21 7.51 0.66	118.14 7.98 0.73	117.92 8.07 0.73	93.16 6.53 0.44	87.22 5.81 0.38	81.83 5.09 0.32	84.13 5.23 0.35	84.32 5.29 0.00	95.49 6.33 0.00	117.82 8.12 0.00	103.96 7.07 0.00	103.33 7.12 0.00	85.55 5.89 0.00	79.39 5.12 0.00	65.87 3.73 0.00
KIAC_JFK_AIRPORT 23541	52.39 3.56 0.00	49.20 3.13 0.00	49.11 3.04 0.00	49.02 2.95 0.00	51.99 3.08 0.00	59.06 3.24 0.00	49.67 3.25 0.00	85.88 6.38 0.21	98.37 8.08 0.49	113.82 10.12 0.66	120.69 10.53 0.73	120.58 10.73 0.73	95.34 8.71 0.44	89.34 7.93 0.38	83.83 7.09 0.32	86.11 7.21 0.35	86.22 7.19 0.00	97.72 8.56 0.00	119.68 9.98 0.00	119.55 8.72 -13.94	105.73 9.52 0.00	87.71 8.05 0.00	81.33 7.06 0.00	67.42 5.28 0.00
KINTIGH____ 23543	45.07 -3.76 0.00	42.48 -3.59 0.00	42.29 -3.78 0.00	42.34 -3.73 0.00	44.90 -4.01 0.00	51.63 -4.19 0.00	42.94 -3.48 0.00	55.19 -7.73 16.79	44.03 -8.62 38.13	43.36 -9.60 51.40	43.07 -10.31 57.51	43.08 -10.17 57.33	44.31 -8.45 34.31	44.45 -7.77 29.57	44.67 -7.24 25.15	44.56 -7.45 27.24	68.60 -10.43 0.00	78.55 -10.61 0.00	96.97 -12.73 0.00	86.14 -10.75 0.00	85.63 -10.58 0.00	71.77 -7.89 0.00	67.73 -6.54 0.00	56.11 -6.03 0.00

LEDERLE____ 23769	51.17 2.34 0.00	48.14 2.07 0.00	48.10 2.03 0.00	48.10 2.03 0.00	50.96 2.05 0.00	58.05 2.23 0.00	48.60 2.18 0.00	83.65 4.15 0.21	96.10 5.81 0.49	111.01 7.31 0.66	117.92 7.76 0.73	117.70 7.85 0.73	92.90 6.27 0.44	86.97 5.56 0.38	81.60 4.86 0.32	83.89 4.99 0.35	84.25 5.22 0.00	95.40 6.24 0.00	117.71 8.01 0.00	103.87 6.98 0.00	103.14 6.93 0.00	85.08 5.42 0.00	78.95 4.68 0.00	65.62 3.48 0.00
LINDEN COGEN____ 23786	51.22 2.39 0.00	48.28 2.21 0.00	48.19 2.12 0.00	48.14 2.07 0.00	51.06 2.15 0.00	58.00 2.18 0.00	48.74 2.32 0.00	83.72 4.22 0.21	96.10 5.81 0.49	111.21 7.51 0.66	118.03 7.87 0.73	117.92 8.07 0.73	93.16 6.53 0.44	87.30 5.89 0.38	81.90 5.16 0.32	84.21 5.31 0.35	84.32 5.29 0.00	95.58 6.42 0.00	117.82 8.12 0.00	103.96 7.07 0.00	103.33 7.12 0.00	85.55 5.89 0.00	79.39 5.12 0.00	65.87 3.73 0.00
LIPA_MISC_IPP 23656	75.21 3.42 -22.96	73.12 3.32 -23.73	70.20 3.32 -20.81	72.44 3.22 -23.15	70.29 3.18 -18.20	70.73 3.46 -11.45	71.64 3.20 -22.02	85.32 5.82 0.21	108.28 8.08 -9.42	128.94 9.91 -14.67	138.67 10.20 -17.58	140.10 10.28 -19.24	130.03 8.27 -34.69	128.93 7.36 -39.78	127.36 6.47 -43.83	126.64 6.74 -40.65	131.10 6.95 -45.12	130.28 7.85 -33.27	153.30 9.11 -34.49	144.45 8.04 -39.52	131.27 8.76 -26.30	128.50 7.25 -41.59	114.00 6.46 -33.27	103.05 4.91 -36.00
LITTLE FALLS____HYD 24013	51.22 2.39 0.00	48.24 2.17 0.00	48.19 2.12 0.00	48.19 2.12 0.00	51.21 2.30 0.00	58.50 2.68 0.00	48.79 2.37 0.00	83.93 4.22 0.00	96.59 5.81 0.00	111.46 7.10 0.00	118.43 7.54 0.00	117.99 7.41 0.00	92.73 5.66 0.00	86.86 5.07 0.00	81.68 4.62 0.00	84.01 4.76 0.00	83.61 4.58 0.00	94.87 5.71 0.00	117.38 7.68 0.00	103.48 6.59 0.00	102.56 6.35 0.00	84.20 4.54 0.00	78.13 3.86 0.00	65.06 2.92 0.00
LONG_LAKE_PHOENIX 24014	48.20 -0.63 0.00	45.43 -0.64 0.00	45.38 -0.69 0.00	45.38 -0.69 0.00	48.23 -0.68 0.00	55.15 -0.67 0.00	45.96 -0.46 0.00	78.99 -0.72 0.00	90.33 -0.45 0.00	103.94 -0.42 0.00	110.45 -0.44 0.00	110.14 -0.44 0.00	86.63 -0.44 0.00	81.38 -0.41 0.00	76.83 -0.23 0.00	79.01 -0.24 0.00	77.92 -1.11 0.00	88.45 -0.71 0.00	109.26 -0.44 0.00	96.41 -0.48 0.00	95.73 -0.48 0.00	78.94 -0.72 0.00	73.45 -0.82 0.00	61.08 -1.06 0.00
LOVETT____3 23632	49.90 1.07 0.00	46.99 0.92 0.00	46.95 0.88 0.00	47.04 0.97 0.00	49.74 0.83 0.00	56.66 0.84 0.00	47.44 1.02 0.00	81.49 1.99 0.21	93.29 3.00 0.49	107.77 4.07 0.66	114.48 4.32 0.73	114.27 4.42 0.73	90.20 3.57 0.44	84.52 3.11 0.38	79.36 2.62 0.32	81.52 2.62 0.35	81.80 2.77 0.00	92.55 3.39 0.00	114.20 4.50 0.00	100.77 3.88 0.00	100.15 3.94 0.00	82.93 3.27 0.00	77.09 2.82 0.00	64.07 1.93 0.00
LOVETT____4 23642	50.44 1.61 0.00	47.50 1.43 0.00	47.45 1.38 0.00	47.54 1.47 0.00	50.28 1.37 0.00	57.27 1.45 0.00	47.91 1.49 0.00	82.45 2.95 0.21	94.38 4.09 0.49	109.02 5.32 0.66	115.82 5.66 0.73	115.60 5.75 0.73	91.24 4.61 0.44	85.50 4.09 0.38	80.21 3.47 0.32	82.47 3.57 0.35	82.74 3.71 0.00	93.71 4.55 0.00	115.62 5.92 0.00	101.93 5.04 0.00	101.31 5.10 0.00	83.88 4.22 0.00	77.91 3.64 0.00	64.75 2.61 0.00
LOVETT____5 23593	50.44 1.61 0.00	47.50 1.43 0.00	47.45 1.38 0.00	47.54 1.47 0.00	50.28 1.37 0.00	57.27 1.45 0.00	47.91 1.49 0.00	82.45 2.95 0.21	94.38 4.09 0.49	109.02 5.32 0.66	115.82 5.66 0.73	115.60 5.75 0.73	91.24 4.61 0.44	85.50 4.09 0.38	80.21 3.47 0.32	82.47 3.57 0.35	82.74 3.71 0.00	93.71 4.55 0.00	115.62 5.92 0.00	101.93 5.04 0.00	101.31 5.10 0.00	83.88 4.22 0.00	77.91 3.64 0.00	64.75 2.61 0.00
LOWER RAQUET____HYD 24057	48.34 -0.49 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	48.37 -0.54 0.00	55.26 -0.56 0.00	45.63 -0.79 0.00	78.43 -1.28 0.00	88.60 -2.18 0.00	100.92 -3.44 0.00	107.23 -3.66 0.00	106.60 -3.98 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.59 -2.47 0.00	76.71 -2.54 0.00	77.69 -1.34 0.00	87.02 -2.14 0.00	107.29 -2.41 0.00	94.66 -2.23 0.00	93.80 -2.41 0.00	77.27 -2.39 0.00	72.56 -1.71 0.00	61.52 -0.62 0.00
LOWER____HUDSON 24059	50.78 1.95 0.00	47.87 1.80 0.00	48.00 1.93 0.00	47.96 1.89 0.00	50.87 1.96 0.00	57.94 2.12 0.00	48.23 1.81 0.00	83.06 3.35 0.00	94.87 4.09 0.00	109.68 5.32 0.00	116.66 5.77 0.00	116.66 6.08 0.00	91.86 4.79 0.00	85.96 4.17 0.00	80.68 3.62 0.00	82.90 3.65 0.00	82.59 3.56 0.00	93.89 4.73 0.00	115.84 6.14 0.00	101.93 5.04 0.00	101.31 5.10 0.00	83.96 4.30 0.00	77.91 3.64 0.00	64.94 2.80 0.00
MG INDUSTRY____DRP 24185	50.10 1.27 0.00	47.27 1.20 0.00	47.31 1.24 0.00	47.31 1.24 0.00	50.18 1.27 0.00	57.16 1.34 0.00	47.30 0.88 0.00	81.46 1.75 0.00	93.23 2.45 0.00	107.70 3.34 0.00	114.44 3.55 0.00	114.23 3.65 0.00	89.94 2.87 0.00	84.33 2.54 0.00	79.22 2.16 0.00	81.47 2.22 0.00	81.24 2.21 0.00	91.83 2.67 0.00	113.21 3.51 0.00	99.89 3.00 0.00	99.38 3.17 0.00	82.29 2.63 0.00	76.50 2.23 0.00	63.69 1.55 0.00
MILLIKEN____1 23584	45.66 -3.17 0.00	42.98 -3.09 0.00	42.85 -3.22 0.00	42.80 -3.27 0.00	45.63 -3.28 0.00	52.36 -3.46 0.00	43.82 -2.60 0.00	75.00 -4.46 0.25	85.67 -4.54 0.57	98.89 -4.70 0.77	105.03 -4.99 0.87	104.52 -5.20 0.86	82.20 -4.35 0.52	77.09 -4.25 0.45	72.60 -4.08 0.38	74.72 -4.12 0.41	73.66 -5.37 0.00	84.17 -4.99 0.00	104.43 -5.27 0.00	92.05 -4.84 0.00	91.21 -5.00 0.00	75.52 -4.14 0.00	69.89 -4.38 0.00	57.73 -4.41 0.00
MILLIKEN____2 23585	45.66 -3.17 0.00	42.98 -3.09 0.00	42.85 -3.22 0.00	42.85 -3.22 0.00	45.63 -3.28 0.00	52.36 -3.46 0.00	43.82 -2.60 0.00	75.08 -4.38 0.25	85.76 -4.45 0.57	98.89 -4.70 0.77	105.03 -4.99 0.87	104.52 -5.20 0.86	82.28 -4.27 0.52	77.17 -4.17 0.45	72.67 -4.01 0.38	74.72 -4.12 0.41	73.74 -5.29 0.00	84.17 -4.99 0.00	104.43 -5.27 0.00	92.14 -4.75 0.00	91.21 -5.00 0.00	75.52 -4.14 0.00	69.89 -4.38 0.00	57.79 -4.35 0.00
MILLIKEN____DIESEL 23629	45.90 -2.93 0.00	43.21 -2.86 0.00	43.08 -2.99 0.00	43.03 -3.04 0.00	45.88 -3.03 0.00	52.64 -3.18 0.00	44.05 -2.37 0.00	75.39 -4.07 0.25	86.22 -3.99 0.57	99.42 -4.17 0.77	105.58 -4.44 0.87	105.08 -4.64 0.86	82.72 -3.83 0.52	77.58 -3.76 0.45	73.06 -3.62 0.38	75.12 -3.72 0.41	74.05 -4.98 0.00	84.61 -4.55 0.00	104.98 -4.72 0.00	92.63 -4.26 0.00	91.69 -4.52 0.00	75.92 -3.74 0.00	70.26 -4.01 0.00	58.04 -4.10 0.00
MODEL_CITY_ENERGY 24167	45.85 -2.98 0.00	43.08 -2.99 0.00	42.85 -3.22 0.00	42.89 -3.18 0.00	45.49 -3.42 0.00	52.41 -3.41 0.00	43.59 -2.83 0.00	55.99 -8.13 15.59	46.49 -8.90 35.39	46.84 -9.81 47.71	46.98 -10.53 53.38	46.87 -10.50 53.21	46.43 -8.79 31.85	46.32 -8.02 27.45	46.16 -7.55 23.35	46.20 -7.77 25.28	68.52 -10.51 0.00	78.73 -10.43 0.00	97.08 -12.62 0.00	86.43 -10.46 0.00	85.92 -10.29 0.00	72.25 -7.41 0.00	68.40 -5.87 0.00	56.61 -5.53 0.00
MOHAWK_PAPER____DRP 24187	51.03 2.20 0.00	48.10 2.03 0.00	48.14 2.07 0.00	48.14 2.07 0.00	51.06 2.15 0.00	58.22 2.40 0.00	48.46 2.04 0.00	83.38 3.67 0.00	95.50 4.72 0.00	110.41 6.05 0.00	117.32 6.43 0.00	117.10 6.52 0.00	92.21 5.14 0.00	86.37 4.58 0.00	81.07 4.01 0.00	83.37 4.12 0.00	83.14 4.11 0.00	94.33 5.17 0.00	116.39 6.69 0.00	102.51 5.62 0.00	101.89 5.68 0.00	84.28 4.62 0.00	78.28 4.01 0.00	65.18 3.04 0.00



MONGAUP___HYD 23641	50.69 1.86 0.00	47.59 1.52 0.00	47.64 1.57 0.00	47.64 1.57 0.00	50.48 1.57 0.00	57.49 1.67 0.00	47.91 1.49 0.00	83.07 3.59 0.23	94.88 4.63 0.53	109.39 5.74 0.71	116.19 6.10 0.80	115.86 6.08 0.80	91.47 4.88 0.48	85.63 4.25 0.41	80.41 3.70 0.35	82.59 3.72 0.38	83.30 4.27 0.00	94.42 5.26 0.00	116.61 6.91 0.00	102.51 5.62 0.00	101.89 5.68 0.00	84.12 4.46 0.00	78.06 3.79 0.00	64.87 2.73 0.00
MONTAUK___DIESEL 23721	77.31 5.52 -22.96	75.14 5.34 -23.73	71.95 5.07 -20.81	74.43 5.21 -23.15	72.44 5.33 -18.20	73.24 5.97 -11.45	73.87 5.43 -22.02	89.15 9.65 0.21	113.18 12.98 -9.42	135.00 15.97 -14.67	145.21 16.74 -17.58	146.63 16.81 -19.24	134.99 13.23 -34.69	133.43 11.86 -39.78	131.52 10.63 -43.83	130.92 11.02 -40.65	135.45 11.30 -45.12	135.54 13.11 -33.27	160.43 16.24 -34.49	150.75 14.34 -39.52	137.23 14.72 -26.30	132.80 11.55 -41.59	117.64 10.10 -33.27	105.85 7.71 -36.00
N SALMON___HYD 24042	48.15 -0.68 0.00	45.43 -0.64 0.00	45.43 -0.64 0.00	45.43 -0.64 0.00	48.18 -0.73 0.00	55.04 -0.78 0.00	45.54 -0.88 0.00	78.67 -1.04 0.00	88.51 -2.27 0.00	100.60 -3.76 0.00	106.90 -3.99 0.00	106.60 -3.98 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.59 -2.47 0.00	76.71 -2.54 0.00	77.77 -1.26 0.00	87.02 -2.14 0.00	107.07 -2.63 0.00	94.37 -2.52 0.00	93.42 -2.79 0.00	77.11 -2.55 0.00	72.12 -2.15 0.00	61.27 -0.87 0.00
N.E._GEN_SANDY PD 24062	50.88 2.05 0.00	47.96 1.89 0.00	48.00 1.93 0.00	47.96 1.89 0.00	50.87 1.96 0.00	57.94 2.12 0.00	48.32 1.90 0.00	83.22 3.51 0.00	95.14 4.36 0.00	110.00 5.64 0.00	116.88 5.99 0.00	116.66 6.08 0.00	91.95 4.88 0.00	86.13 4.34 0.00	80.84 3.78 0.00	83.13 3.88 0.00	82.82 3.79 0.00	93.97 4.81 0.00	115.84 6.14 0.00	102.12 5.23 0.00	101.50 5.29 0.00	84.04 4.38 0.00	78.13 3.86 0.00	65.00 2.86 0.00
NARROWS_GT1_1 24228	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_2 24229	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_3 24230	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_4 24231	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_5 24232	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_6 24233	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_7 24234	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_8 24235	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT1_GRP 23726	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_1 24236	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_2 24237	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_3 24238	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00

NARROWS_GT2_4 24239	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_5 24240	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_6 24241	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_7 24242	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_8 24243	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NARROWS_GT2_GRP 23741	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NEG CAPITAL___MECHNVIL 23645	50.98 2.15 0.00	48.00 1.93 0.00	48.14 2.07 0.00	48.14 2.07 0.00	51.01 2.10 0.00	58.16 2.34 0.00	48.42 2.00 0.00	83.46 3.75 0.00	95.32 4.54 0.00	110.31 5.95 0.00	117.21 6.32 0.00	117.44 6.86 0.00	92.47 5.40 0.00	86.37 4.58 0.00	81.14 4.08 0.00	83.37 4.12 0.00	82.98 3.95 0.00	94.60 5.44 0.00	116.72 7.02 0.00	102.51 5.62 0.00	101.89 5.68 0.00	84.44 4.78 0.00	78.21 3.94 0.00	65.25 3.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	46.93 -1.90 0.00	44.55 -1.52 0.00	44.41 -1.66 0.00	44.41 -1.66 0.00	47.15 -1.76 0.00	54.09 -1.73 0.00	45.12 -1.30 0.00	78.99 -1.83 -1.11	91.43 -1.82 -2.47	105.93 -1.77 -3.34	112.73 -1.89 -3.73	112.31 -1.99 -3.72	87.56 -1.74 -2.23	82.07 -1.64 -1.92	77.23 -1.46 -1.63	79.51 -1.51 -1.77	74.37 -4.66 0.00	84.79 -4.37 0.00	104.76 -4.94 0.00	92.82 -4.07 0.00	92.17 -4.04 0.00	76.63 -3.03 0.00	71.74 -2.53 0.00	59.47 -2.67 0.00
NEG CENTRAL___DRP 24199	47.36 -1.47 0.00	44.64 -1.43 0.00	44.50 -1.57 0.00	44.55 -1.52 0.00	47.49 -1.42 0.00	54.42 -1.40 0.00	45.54 -0.88 0.00	78.41 -1.67 -0.37	90.13 -1.45 -0.80	104.18 -1.25 -1.07	110.76 -1.33 -1.20	110.23 -1.55 -1.20	86.40 -1.39 -0.72	81.02 -1.39 -0.62	76.27 -1.31 -0.52	78.47 -1.35 -0.57	75.95 -3.08 0.00	86.66 -2.50 0.00	107.18 -2.52 0.00	94.76 -2.13 0.00	94.00 -2.21 0.00	77.99 -1.67 0.00	72.41 -1.86 0.00	59.90 -2.24 0.00
NEG CENTRAL___INDECK 23768	48.59 -0.24 0.00	46.12 0.05 0.00	45.89 -0.18 0.00	45.93 -0.14 0.00	48.96 0.05 0.00	56.32 0.50 0.00	47.21 0.79 0.00	81.08 0.40 -0.97	96.04 3.09 -2.17	111.56 4.28 -2.92	118.71 4.55 -3.27	118.26 4.42 -3.26	91.98 2.96 -1.95	86.17 2.70 -1.68	80.88 2.39 -1.43	83.26 2.46 -1.55	78.32 -0.71 0.00	90.05 0.89 0.00	111.67 1.97 0.00	99.02 2.13 0.00	98.13 1.92 0.00	80.14 0.48 0.00	74.64 0.37 0.00	61.46 -0.68 0.00
NEG CENTRAL___SENECA 23627	47.02 -1.81 0.00	44.27 -1.80 0.00	44.14 -1.93 0.00	44.14 -1.93 0.00	47.20 -1.71 0.00	54.15 -1.67 0.00	45.31 -1.11 0.00	78.09 -2.07 -0.45	89.98 -1.82 -1.02	104.06 -1.67 -1.37	110.65 -1.77 -1.53	110.12 -1.99 -1.53	86.24 -1.74 -0.91	80.78 -1.80 -0.79	75.96 -1.77 -0.67	78.16 -1.82 -0.73	75.08 -3.95 0.00	85.86 -3.30 0.00	106.41 -3.29 0.00	94.08 -2.81 0.00	93.32 -2.89 0.00	77.59 -2.07 0.00	71.97 -2.30 0.00	59.41 -2.73 0.00
NEG CENTRAL___STATE_STREET 24147	47.56 -1.27 0.00	44.87 -1.20 0.00	44.73 -1.34 0.00	44.73 -1.34 0.00	47.64 -1.27 0.00	54.59 -1.23 0.00	45.63 -0.79 0.00	78.68 -1.28 -0.25	90.62 -0.73 -0.57	104.71 -0.42 -0.77	111.32 -0.44 -0.87	110.78 -0.66 -0.86	86.89 -0.70 -0.52	81.42 -0.82 -0.45	76.67 -0.77 -0.38	78.87 -0.79 -0.41	76.74 -2.29 0.00	87.47 -1.69 0.00	108.38 -1.32 0.00	95.73 -1.16 0.00	94.86 -1.35 0.00	78.39 -1.27 0.00	72.71 -1.56 0.00	60.21 -1.93 0.00
NEG MILLWOOD___DRP 24198	51.56 2.73 0.00	48.56 2.49 0.00	48.47 2.40 0.00	48.47 2.40 0.00	51.40 2.49 0.00	58.56 2.74 0.00	48.97 2.55 0.00	84.52 5.02 0.21	97.01 6.72 0.49	112.15 8.45 0.66	119.03 8.87 0.73	118.70 8.85 0.73	93.77 7.14 0.44	87.79 6.38 0.38	82.37 5.63 0.32	84.69 5.79 0.35	84.88 5.85 0.00	96.20 7.04 0.00	118.70 9.00 0.00	104.74 7.85 0.00	104.10 7.89 0.00	86.03 6.37 0.00	79.77 5.50 0.00	66.30 4.16 0.00
NEG NORTH_FLCN_SEA 23793	47.56 -1.27 0.00	44.83 -1.24 0.00	44.87 -1.20 0.00	44.87 -1.20 0.00	47.59 -1.32 0.00	54.31 -1.51 0.00	44.98 -1.44 0.00	78.12 -1.59 0.00	87.69 -3.09 0.00	99.56 -4.80 0.00	105.79 -5.10 0.00	105.49 -5.09 0.00	83.06 -4.01 0.00	78.27 -3.52 0.00	73.82 -3.24 0.00	75.92 -3.33 0.00	76.98 -2.05 0.00	86.13 -3.03 0.00	106.08 -3.62 0.00	93.31 -3.58 0.00	92.36 -3.85 0.00	76.23 -3.43 0.00	71.08 -3.19 0.00	60.46 -1.68 0.00
NEG NORTH_KES_CHATEGAY 23792	48.00 -0.83 0.00	45.29 -0.78 0.00	45.29 -0.78 0.00	45.33 -0.74 0.00	48.08 -0.83 0.00	54.87 -0.95 0.00	45.45 -0.97 0.00	78.43 -1.28 0.00	88.33 -2.45 0.00	100.50 -3.86 0.00	106.79 -4.10 0.00	106.49 -4.09 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.52 -2.54 0.00	76.63 -2.62 0.00	77.77 -1.26 0.00	86.93 -2.23 0.00	106.85 -2.85 0.00	94.18 -2.71 0.00	93.32 -2.89 0.00	76.95 -2.71 0.00	71.97 -2.30 0.00	61.08 -1.06 0.00
NEG NORTH___ALICE_FALLS 23915	47.95 -0.88 0.00	45.24 -0.83 0.00	45.24 -0.83 0.00	45.24 -0.83 0.00	47.98 -0.93 0.00	54.82 -1.00 0.00	45.40 -1.02 0.00	78.99 -0.72 0.00	88.69 -2.09 0.00	100.60 -3.76 0.00	106.90 -3.99 0.00	106.49 -4.09 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.52 -2.54 0.00	76.63 -2.62 0.00	77.69 -1.34 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.18 -2.71 0.00	93.23 -2.98 0.00	76.95 -2.71 0.00	71.67 -2.60 0.00	60.96 -1.18 0.00

NEG NORTH___LWR_SARANAC 23913	47.95 -0.88 0.00	45.24 -0.83 0.00	45.24 -0.83 0.00	45.24 -0.83 0.00	47.98 -0.93 0.00	54.82 -1.00 0.00	45.40 -1.02 0.00	78.99 -0.72 0.00	88.69 -2.09 0.00	100.60 -3.76 0.00	106.90 -3.99 0.00	106.49 -4.09 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.52 -2.54 0.00	76.63 -2.62 0.00	77.69 -1.34 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.18 -2.71 0.00	93.23 -2.98 0.00	76.95 -2.71 0.00	71.67 -2.60 0.00	60.96 -1.18 0.00
NEG NORTH___PLATTSBURG 23628	47.95 -0.88 0.00	45.24 -0.83 0.00	45.24 -0.83 0.00	45.24 -0.83 0.00	47.98 -0.93 0.00	54.82 -1.00 0.00	45.40 -1.02 0.00	78.99 -0.72 0.00	88.69 -2.09 0.00	100.60 -3.76 0.00	106.90 -3.99 0.00	106.49 -4.09 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.52 -2.54 0.00	76.63 -2.62 0.00	77.69 -1.34 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.18 -2.71 0.00	93.23 -2.98 0.00	76.95 -2.71 0.00	71.67 -2.60 0.00	60.96 -1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	45.85 -2.98 0.00	43.08 -2.99 0.00	42.85 -3.22 0.00	42.89 -3.18 0.00	45.53 -3.38 0.00	52.47 -3.35 0.00	43.68 -2.74 0.00	56.04 -7.89 15.78	46.33 -8.62 35.83	46.56 -9.50 48.30	46.65 -10.20 54.04	46.64 -10.06 53.88	46.29 -8.53 32.25	46.23 -7.77 27.79	46.10 -7.32 23.64	46.12 -7.53 25.60	68.68 -10.35 0.00	78.91 -10.25 0.00	97.41 -12.29 0.00	86.72 -10.17 0.00	86.20 -10.01 0.00	72.49 -7.17 0.00	68.55 -5.72 0.00	56.67 -5.47 0.00
NEG WEST___LANCASTR 23811	46.24 -2.59 0.00	43.31 -2.76 0.00	43.08 -2.99 0.00	43.12 -2.95 0.00	46.22 -2.69 0.00	53.31 -2.51 0.00	44.84 -1.58 0.00	61.31 -5.34 13.06	56.37 -4.72 29.69	59.85 -4.49 40.02	61.34 -4.77 44.78	60.85 -5.09 44.64	55.91 -4.44 26.72	54.42 -4.34 23.03	53.00 -4.47 19.59	53.44 -4.60 21.21	71.92 -7.11 0.00	83.10 -6.06 0.00	102.90 -6.80 0.00	91.66 -5.23 0.00	90.82 -5.39 0.00	75.68 -3.98 0.00	70.11 -4.16 0.00	57.42 -4.72 0.00
NEG_PENN_ALLEGHNY 23528	48.24 -0.59 0.00	45.47 -0.60 0.00	45.38 -0.69 0.00	45.38 -0.69 0.00	48.47 -0.44 0.00	55.49 -0.33 0.00	46.47 0.05 0.00	78.09 -0.32 1.30	88.32 0.54 3.00	101.35 1.04 4.05	107.58 1.22 4.53	106.94 0.88 4.52	84.98 0.61 2.70	79.87 0.41 2.33	75.23 0.15 1.98	77.26 0.16 2.15	78.08 -0.95 0.00	89.16 0.00 0.00	110.25 0.55 0.00	97.57 0.68 0.00	96.79 0.58 0.00	80.06 0.40 0.00	73.97 -0.30 0.00	61.08 -1.06 0.00
NEG___GEN_MONROE 24207	48.00 -0.83 0.00	45.75 -0.32 0.00	45.56 -0.51 0.00	45.61 -0.46 0.00	48.42 -0.49 0.00	55.65 -0.17 0.00	46.47 0.05 0.00	81.06 -0.48 -1.83	95.62 0.73 -4.11	111.26 1.36 -5.54	118.42 1.33 -6.20	118.09 1.33 -6.18	91.38 0.61 -3.70	85.63 0.65 -3.19	80.31 0.54 -2.71	82.82 0.63 -2.94	76.11 -2.92 0.00	87.20 -1.96 0.00	107.94 -1.76 0.00	95.63 -1.26 0.00	94.96 -1.25 0.00	78.62 -1.04 0.00	73.68 -0.59 0.00	60.84 -1.30 0.00
NEPA___ENERGY 23901	45.66 -3.17 0.00	42.75 -3.32 0.00	42.57 -3.50 0.00	42.57 -3.50 0.00	45.98 -2.93 0.00	53.08 -2.74 0.00	45.03 -1.39 0.00	64.81 -4.22 10.68	63.39 -3.09 24.30	68.99 -2.61 32.76	71.58 -2.66 36.65	70.72 -3.32 36.54	62.33 -2.87 21.87	59.83 -3.11 18.85	57.49 -3.54 16.03	58.24 -3.65 17.36	72.87 -6.16 0.00	84.70 -4.46 0.00	105.09 -4.61 0.00	93.69 -3.20 0.00	92.65 -3.56 0.00	76.95 -2.71 0.00	70.26 -4.01 0.00	57.04 -5.10 0.00
NEVERSINK___HYD 23608	50.39 1.56 0.00	47.50 1.43 0.00	47.45 1.38 0.00	47.45 1.38 0.00	50.33 1.42 0.00	57.38 1.56 0.00	47.81 1.39 0.00	82.43 2.95 0.23	94.15 3.90 0.53	108.56 4.91 0.71	115.30 5.21 0.80	114.98 5.20 0.80	90.68 4.09 0.48	85.06 3.68 0.41	79.87 3.16 0.35	82.12 3.25 0.38	82.43 3.40 0.00	93.35 4.19 0.00	115.29 5.59 0.00	101.54 4.65 0.00	100.92 4.71 0.00	83.48 3.82 0.00	77.46 3.19 0.00	64.38 2.24 0.00
NIAGARA___ 23760	45.41 -3.42 0.00	42.61 -3.46 0.00	42.38 -3.69 0.00	42.48 -3.59 0.00	45.00 -3.91 0.00	51.86 -3.96 0.00	43.08 -3.34 0.00	55.00 -9.09 15.62	45.00 -10.26 35.52	45.00 -11.48 47.88	45.00 -12.31 53.58	45.01 -12.16 53.41	45.00 -10.10 31.97	45.00 -9.24 27.55	45.00 -8.63 23.43	44.99 -8.88 25.38	67.49 -11.54 0.00	77.57 -11.59 0.00	95.55 -14.15 0.00	85.07 -11.82 0.00	84.66 -11.55 0.00	71.22 -8.44 0.00	67.66 -6.61 0.00	55.99 -6.15 0.00
NINE_MILE_1 23575	47.61 -1.22 0.00	44.96 -1.11 0.00	44.92 -1.15 0.00	44.92 -1.15 0.00	47.69 -1.22 0.00	54.54 -1.28 0.00	45.40 -1.02 0.00	78.04 -1.67 0.00	88.78 -2.00 0.00	102.06 -2.30 0.00	108.45 -2.44 0.00	108.04 -2.54 0.00	85.07 -2.00 0.00	79.99 -1.80 0.00	75.52 -1.54 0.00	77.74 -1.51 0.00	76.66 -2.37 0.00	86.84 -2.32 0.00	107.07 -2.63 0.00	94.66 -2.23 0.00	94.00 -2.21 0.00	77.83 -1.83 0.00	72.56 -1.71 0.00	60.46 -1.68 0.00
NINE_MILE_2 23744	47.51 -1.32 0.00	44.87 -1.20 0.00	44.83 -1.24 0.00	44.83 -1.24 0.00	47.59 -1.32 0.00	54.42 -1.40 0.00	45.31 -1.11 0.00	77.88 -1.83 0.00	88.60 -2.18 0.00	101.86 -2.50 0.00	108.23 -2.66 0.00	107.82 -2.76 0.00	84.89 -2.18 0.00	79.83 -1.96 0.00	75.36 -1.70 0.00	77.59 -1.66 0.00	76.58 -2.45 0.00	86.66 -2.50 0.00	106.96 -2.74 0.00	94.47 -2.42 0.00	93.80 -2.41 0.00	77.67 -1.99 0.00	72.41 -1.86 0.00	60.34 -1.80 0.00
NM_CAPITAL___DRP 24208	50.88 2.05 0.00	47.96 1.89 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.28 1.86 0.00	83.06 3.35 0.00	95.05 4.27 0.00	109.79 5.43 0.00	116.77 5.88 0.00	116.55 5.97 0.00	91.77 4.70 0.00	85.96 4.17 0.00	80.68 3.62 0.00	82.97 3.72 0.00	82.74 3.71 0.00	93.80 4.64 0.00	115.73 6.03 0.00	101.93 5.04 0.00	101.31 5.10 0.00	83.96 4.30 0.00	77.98 3.71 0.00	64.94 2.80 0.00
NM_CENTRAL___DRP 24181	48.39 -0.44 0.00	45.61 -0.46 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	48.42 -0.49 0.00	55.37 -0.45 0.00	46.19 -0.23 0.00	79.39 -0.32 0.00	90.69 -0.09 0.00	104.36 0.00 0.00	110.89 0.00 0.00	110.47 -0.11 0.00	86.98 -0.09 0.00	81.63 -0.16 0.00	77.06 0.00 0.00	79.25 0.00 0.00	78.00 -1.03 0.00	88.63 -0.53 0.00	109.48 -0.22 0.00	96.60 -0.29 0.00	95.92 -0.29 0.00	79.34 -0.32 0.00	73.82 -0.45 0.00	61.33 -0.81 0.00
NM_FRONTIER___DRP 24179	45.80 -3.03 0.00	42.94 -3.13 0.00	42.71 -3.36 0.00	42.75 -3.32 0.00	45.29 -3.62 0.00	52.19 -3.63 0.00	43.40 -3.02 0.00	55.51 -8.69 15.51	45.85 -9.71 35.22	46.14 -10.75 47.47	46.25 -11.53 53.11	46.24 -11.39 52.95	45.80 -9.58 31.69	45.73 -8.75 27.31	45.66 -8.17 23.23	45.69 -8.40 25.16	67.97 -11.06 0.00	78.01 -11.15 0.00	96.21 -13.49 0.00	85.65 -11.24 0.00	85.24 -10.97 0.00	71.69 -7.97 0.00	68.11 -6.16 0.00	56.36 -5.78 0.00
NM_ST_REGIS___HYD 24053	48.34 -0.49 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	45.61 -0.46 0.00	48.37 -0.54 0.00	55.26 -0.56 0.00	45.63 -0.79 0.00	78.59 -1.12 0.00	88.60 -2.18 0.00	100.81 -3.55 0.00	107.12 -3.77 0.00	106.60 -3.98 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.52 -2.54 0.00	76.63 -2.62 0.00	77.77 -1.26 0.00	87.02 -2.14 0.00	107.29 -2.41 0.00	94.66 -2.23 0.00	93.71 -2.50 0.00	77.27 -2.39 0.00	72.56 -1.71 0.00	61.52 -0.62 0.00
NORTHPORT___I 23551	74.52 2.73 -22.96	72.29 2.49 -23.73	69.41 2.53 -20.81	71.62 2.40 -23.15	69.56 2.45 -18.20	69.84 2.57 -11.45	70.95 2.51 -22.02	84.20 4.70 0.21	106.74 6.54 -9.42	127.07 8.04 -14.67	136.68 8.21 -17.58	138.11 8.29 -19.24	128.46 6.70 -34.69	127.54 5.97 -39.78	126.05 5.16 -43.83	125.21 5.31 -40.65	129.76 5.61 -45.12	128.94 6.51 -33.27	151.98 7.79 -34.49	143.19 6.78 -39.52	129.73 7.22 -26.30	127.14 5.89 -41.59	112.89 5.35 -33.27	102.18 4.04 -36.00

NORTHPORT___2 23552	74.77 2.98 -22.96	72.52 2.72 -23.73	69.60 2.72 -20.81	71.85 2.63 -23.15	69.75 2.64 -18.20	70.12 2.85 -11.45	71.18 2.74 -22.02	84.52 5.02 0.21	107.10 6.90 -9.42	127.48 8.45 -14.67	137.23 8.76 -17.58	138.67 8.85 -19.24	128.90 7.14 -34.69	127.87 6.30 -39.78	126.44 5.55 -43.83	125.61 5.71 -40.65	130.08 5.93 -45.12	129.30 6.87 -33.27	152.53 8.34 -34.49	143.68 7.27 -39.52	130.11 7.60 -26.30	127.54 6.29 -41.59	113.18 5.64 -33.27	102.43 4.29 -36.00
NORTHPORT___3 23553	75.21 3.42 -22.96	72.29 2.49 -23.73	69.69 2.81 -20.81	71.71 2.49 -23.15	69.85 2.74 -18.20	70.17 2.90 -11.45	71.09 2.65 -22.02	84.28 4.78 0.21	106.83 6.63 -9.42	126.86 7.83 -14.67	136.56 8.09 -17.58	138.00 8.18 -19.24	128.38 6.62 -34.69	127.46 5.89 -39.78	126.13 5.24 -43.83	125.13 5.23 -40.65	129.60 5.45 -45.12	128.85 6.42 -33.27	152.20 8.01 -34.49	143.48 7.07 -39.52	129.82 7.31 -26.30	127.22 5.97 -41.59	113.04 5.50 -33.27	102.18 4.04 -36.00
NORTHPORT___4 23650	75.06 3.27 -22.96	72.29 2.49 -23.73	69.69 2.81 -20.81	71.66 2.44 -23.15	69.85 2.74 -18.20	70.17 2.90 -11.45	71.04 2.60 -22.02	84.28 4.78 0.21	106.83 6.63 -9.42	126.75 7.72 -14.67	136.56 8.09 -17.58	138.00 8.18 -19.24	128.38 6.62 -34.69	127.38 5.81 -39.78	126.05 5.16 -43.83	125.13 5.23 -40.65	129.60 5.45 -45.12	128.85 6.42 -33.27	152.20 8.01 -34.49	143.39 6.98 -39.52	129.82 7.31 -26.30	127.22 5.97 -41.59	113.04 5.50 -33.27	102.18 4.04 -36.00
NORTHPORT___IC 23718	74.77 2.98 -22.96	72.52 2.72 -23.73	69.60 2.72 -20.81	71.85 2.63 -23.15	69.75 2.64 -18.20	70.12 2.85 -11.45	71.18 2.74 -22.02	84.52 5.02 0.21	107.10 6.90 -9.42	127.48 8.45 -14.67	137.23 8.76 -17.58	138.67 8.85 -19.24	128.90 7.14 -34.69	127.87 6.30 -39.78	126.44 5.55 -43.83	125.61 5.71 -40.65	130.08 5.93 -45.12	129.30 6.87 -33.27	152.53 8.34 -34.49	143.68 7.27 -39.52	130.11 7.60 -26.30	127.54 6.29 -41.59	113.18 5.64 -33.27	102.43 4.29 -36.00
NSINS_S_GLNS_FALLS 23858	50.59 1.76 0.00	47.64 1.57 0.00	48.10 2.03 0.00	48.05 1.98 0.00	50.77 1.86 0.00	57.94 2.12 0.00	48.23 1.81 0.00	83.30 3.59 0.00	94.50 3.72 0.00	109.37 5.01 0.00	116.32 5.43 0.00	117.88 7.30 0.00	92.73 5.66 0.00	85.96 4.17 0.00	80.99 3.93 0.00	83.29 4.04 0.00	82.35 3.32 0.00	94.87 5.71 0.00	117.05 7.35 0.00	101.83 4.94 0.00	101.41 5.20 0.00	84.52 4.86 0.00	77.76 3.49 0.00	65.31 3.17 0.00
NUCOR_STEEL___DRP 24197	47.56 -1.27 0.00	44.87 -1.20 0.00	44.73 -1.34 0.00	44.73 -1.34 0.00	47.64 -1.27 0.00	54.59 -1.23 0.00	45.63 -0.79 0.00	78.68 -1.28 -0.25	90.62 -0.73 -0.57	104.71 -0.42 -0.77	111.32 -0.44 -0.87	110.78 -0.66 -0.86	86.89 -0.70 -0.52	81.42 -0.82 -0.45	76.67 -0.77 -0.38	78.87 -0.79 -0.41	76.74 -2.29 0.00	87.47 -1.69 0.00	108.38 -1.32 0.00	95.73 -1.16 0.00	94.86 -1.35 0.00	78.39 -1.27 0.00	72.71 -1.56 0.00	60.21 -1.93 0.00
NYISO_LBMP_REFERENCE 24008	48.83 0.00 0.00	46.07 0.00 0.00	46.07 0.00 0.00	46.07 0.00 0.00	48.91 0.00 0.00	55.82 0.00 0.00	46.42 0.00 0.00	79.71 0.00 0.00	90.78 0.00 0.00	104.36 0.00 0.00	110.89 0.00 0.00	110.58 0.00 0.00	87.07 0.00 0.00	81.79 0.00 0.00	77.06 0.00 0.00	79.25 0.00 0.00	79.03 0.00 0.00	89.16 0.00 0.00	109.70 0.00 0.00	96.89 0.00 0.00	96.21 0.00 0.00	79.66 0.00 0.00	74.27 0.00 0.00	62.14 0.00 0.00
NYPA_BRENTWD____GT 24164	75.40 3.61 -22.96	73.16 3.36 -23.73	70.24 3.36 -20.81	72.49 3.27 -23.15	70.44 3.33 -18.20	70.90 3.63 -11.45	71.83 3.39 -22.02	85.64 6.14 0.21	108.64 8.44 -9.42	129.36 10.33 -14.67	139.23 10.76 -17.58	140.66 10.84 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	131.42 7.27 -45.12	130.81 8.38 -33.27	154.39 10.20 -34.49	145.32 8.91 -39.52	131.27 8.76 -26.30	128.34 7.09 -41.59	114.30 6.76 -33.27	103.30 5.16 -36.00
NYPA_GOWANUS____GT5 24156	52.15 3.32 0.00	49.16 3.09 0.00	49.11 3.04 0.00	49.06 2.99 0.00	52.04 3.13 0.00	59.45 3.63 0.00	49.86 3.44 0.00	85.64 6.14 0.21	98.20 7.90 0.48	113.52 9.81 0.65	120.81 10.65 0.73	120.47 10.62 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.57 6.66 0.34	85.75 6.72 0.00	97.18 8.02 0.00	119.90 10.20 0.00	119.85 9.01 -13.95	105.16 8.95 0.00	86.99 7.33 0.00	80.58 6.31 0.00	66.92 4.78 0.00
NYPA_GOWANUS____GT6 24157	52.15 3.32 0.00	49.16 3.09 0.00	49.11 3.04 0.00	49.06 2.99 0.00	52.04 3.13 0.00	59.45 3.63 0.00	49.86 3.44 0.00	85.64 6.14 0.21	98.20 7.90 0.48	113.52 9.81 0.65	120.81 10.65 0.73	120.47 10.62 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.57 6.66 0.34	85.75 6.72 0.00	97.18 8.02 0.00	119.90 10.20 0.00	119.85 9.01 -13.95	105.16 8.95 0.00	86.99 7.33 0.00	80.58 6.31 0.00	66.92 4.78 0.00
NYPA_HARLEM__RVR__GT1 24160	52.20 3.37 0.00	49.06 2.99 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.36 10.20 0.73	120.02 10.17 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.57 6.66 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.73 6.46 0.00	66.99 4.85 0.00
NYPA_HARLEM__RVR__GT2 24161	52.20 3.37 0.00	49.06 2.99 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.36 10.20 0.73	120.02 10.17 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.57 6.66 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.73 6.46 0.00	66.99 4.85 0.00
NYPA_KENT____GT 24152	52.15 3.32 0.00	49.06 2.99 0.00	49.02 2.95 0.00	49.02 2.95 0.00	51.99 3.08 0.00	59.28 3.46 0.00	49.67 3.25 0.00	85.48 5.98 0.21	98.02 7.72 0.48	113.31 9.60 0.65	120.47 10.31 0.73	120.24 10.39 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.57 6.66 0.34	85.75 6.72 0.00	97.18 8.02 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.16 8.95 0.00	86.99 7.33 0.00	80.66 6.39 0.00	66.92 4.78 0.00
NYPA_POUCH1____GT 24155	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00
NYPA_VERNON____GT2 24162	52.05 3.22 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.88 2.81 0.00	51.84 2.93 0.00	59.06 3.24 0.00	49.48 3.06 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.65 8.01 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.01 7.85 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
NYPA_VERNON____GT3 24163	52.05 3.22 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.88 2.81 0.00	51.84 2.93 0.00	59.06 3.24 0.00	49.48 3.06 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.65 8.01 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.01 7.85 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00

NYPA____HOLTSVILL 23794	75.06 3.27 -22.96	72.93 3.13 -23.73	70.06 3.18 -20.81	72.26 3.04 -23.15	70.14 3.03 -18.20	70.56 3.29 -11.45	71.50 3.06 -22.02	85.08 5.58 0.21	107.83 7.63 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.71 6.56 -45.12	129.83 7.40 -33.27	152.75 8.56 -34.49	143.97 7.56 -39.52	130.78 8.27 -26.30	128.18 6.93 -41.59	113.70 6.16 -33.27	102.86 4.72 -36.00
NYPA____HELLGATE_GT1 24158	52.20 3.37 0.00	49.06 2.99 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.36 10.20 0.73	120.02 10.17 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.57 6.66 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.73 6.46 0.00	66.99 4.85 0.00
NYPA____HELLGATE_GT2 24159	52.20 3.37 0.00	49.06 2.99 0.00	48.97 2.90 0.00	48.97 2.90 0.00	51.94 3.03 0.00	59.23 3.41 0.00	49.62 3.20 0.00	85.24 5.74 0.21	97.84 7.54 0.48	113.31 9.60 0.65	120.36 10.20 0.73	120.02 10.17 0.73	94.82 8.18 0.43	88.78 7.36 0.37	83.29 6.55 0.32	85.57 6.66 0.34	85.75 6.72 0.00	97.10 7.94 0.00	119.79 10.09 0.00	119.75 8.91 -13.95	105.06 8.85 0.00	86.99 7.33 0.00	80.73 6.46 0.00	66.99 4.85 0.00
O.H_GEN_BRUCE 24063	45.41 -3.42 0.00	42.61 -3.46 0.00	42.38 -3.69 0.00	42.48 -3.59 0.00	45.00 -3.91 0.00	51.80 -4.02 0.00	43.08 -3.34 0.00	55.00 -9.01 15.70	44.91 -10.17 35.70	44.86 -11.38 48.12	44.85 -12.20 53.84	44.85 -12.05 53.68	44.93 -10.01 32.13	44.94 -9.16 27.69	44.96 -8.55 23.55	44.95 -8.80 25.50	67.57 -11.46 0.00	77.66 -11.50 0.00	95.66 -14.04 0.00	85.17 -11.72 0.00	84.76 -11.45 0.00	71.38 -8.28 0.00	67.66 -6.61 0.00	55.99 -6.15 0.00
OAK ORCHARD____HYD 24046	47.36 -1.47 0.00	45.06 -1.01 0.00	44.87 -1.20 0.00	44.92 -1.15 0.00	47.69 -1.22 0.00	54.76 -1.06 0.00	45.68 -0.74 0.00	80.01 -1.12 -1.42	93.65 -0.36 -3.23	108.61 -0.10 -4.35	115.53 -0.22 -4.86	115.21 -0.22 -4.85	89.53 -0.44 -2.90	83.88 -0.41 -2.50	78.80 -0.39 -2.13	81.23 -0.32 -2.30	75.08 -3.95 0.00	85.86 -3.30 0.00	106.19 -3.51 0.00	94.08 -2.81 0.00	93.32 -2.89 0.00	77.43 -2.23 0.00	72.56 -1.71 0.00	60.09 -2.05 0.00
OCC_CHEM____DRP 24175	45.80 -3.03 0.00	42.94 -3.13 0.00	42.71 -3.36 0.00	42.75 -3.32 0.00	45.29 -3.62 0.00	52.19 -3.63 0.00	43.36 -3.06 0.00	55.53 -8.69 15.49	45.85 -9.71 35.22	46.14 -10.75 47.47	46.25 -11.53 53.11	46.13 -11.50 52.95	45.80 -9.58 31.69	45.73 -8.75 27.31	45.66 -8.17 23.23	45.69 -8.40 25.16	67.97 -11.06 0.00	78.01 -11.15 0.00	96.21 -13.49 0.00	85.65 -11.24 0.00	85.24 -10.97 0.00	71.69 -7.97 0.00	68.03 -6.24 0.00	56.36 -5.78 0.00
OLIN_CORP_DRP 24177	45.80 -3.03 0.00	42.98 -3.09 0.00	42.75 -3.32 0.00	42.80 -3.27 0.00	45.39 -3.52 0.00	52.30 -3.52 0.00	43.50 -2.92 0.00	55.97 -8.37 15.37	46.57 -9.26 34.95	47.02 -10.23 47.11	47.20 -10.98 52.71	47.19 -10.84 52.55	46.56 -9.06 31.45	46.42 -8.26 27.11	46.23 -7.78 23.05	46.28 -8.00 24.97	68.28 -10.75 0.00	78.46 -10.70 0.00	96.76 -12.94 0.00	86.14 -10.75 0.00	85.72 -10.49 0.00	72.09 -7.57 0.00	68.25 -6.02 0.00	56.49 -5.65 0.00
ONONDAGA_REF_OCCRA 23987	48.39 -0.44 0.00	45.61 -0.46 0.00	45.56 -0.51 0.00	45.52 -0.55 0.00	48.42 -0.49 0.00	55.37 -0.45 0.00	46.23 -0.19 0.00	79.47 -0.24 0.00	90.78 0.00 0.00	104.57 0.21 0.00	111.11 0.22 0.00	110.69 0.11 0.00	87.07 0.00 0.00	81.79 0.00 0.00	77.14 0.08 0.00	79.33 0.08 0.00	78.24 -0.79 0.00	88.89 -0.27 0.00	109.81 0.11 0.00	96.89 0.00 0.00	96.21 0.00 0.00	79.50 -0.16 0.00	73.82 -0.45 0.00	61.33 -0.81 0.00
ONONDAGA____COGEN 23986	48.29 -0.54 0.00	45.52 -0.55 0.00	45.47 -0.60 0.00	45.47 -0.60 0.00	48.32 -0.59 0.00	55.26 -0.56 0.00	46.14 -0.28 0.00	79.23 -0.48 0.00	90.78 0.00 0.00	104.46 0.10 0.00	111.00 0.11 0.00	110.58 0.00 0.00	86.98 -0.09 0.00	81.71 -0.08 0.00	77.06 0.00 0.00	79.25 0.00 0.00	78.16 -0.87 0.00	88.71 -0.45 0.00	109.70 0.00 0.00	96.79 -0.10 0.00	96.02 -0.19 0.00	79.26 -0.40 0.00	73.68 -0.59 0.00	61.21 -0.93 0.00
OSWEGATCHIE____HYD 24044	48.93 0.10 0.00	46.07 0.00 0.00	46.07 0.00 0.00	46.07 0.00 0.00	48.91 0.00 0.00	55.93 0.11 0.00	46.37 -0.05 0.00	79.79 0.08 0.00	90.87 0.09 0.00	104.05 -0.31 0.00	110.56 -0.33 0.00	110.03 -0.55 0.00	86.55 -0.52 0.00	81.30 -0.49 0.00	76.60 -0.46 0.00	78.85 -0.40 0.00	79.19 0.16 0.00	89.25 0.09 0.00	110.25 0.55 0.00	97.28 0.39 0.00	96.40 0.19 0.00	79.18 -0.48 0.00	74.05 -0.22 0.00	62.26 0.12 0.00
OSWEGO____5 23606	47.90 -0.93 0.00	45.19 -0.88 0.00	45.15 -0.92 0.00	45.15 -0.92 0.00	47.98 -0.93 0.00	54.82 -1.00 0.00	45.68 -0.74 0.00	78.43 -1.28 0.00	89.42 -1.36 0.00	102.79 -1.57 0.00	109.23 -1.66 0.00	108.92 -1.66 0.00	85.68 -1.39 0.00	80.48 -1.31 0.00	75.98 -1.08 0.00	78.22 -1.03 0.00	77.13 -1.90 0.00	87.47 -1.69 0.00	107.84 -1.86 0.00	95.24 -1.65 0.00	94.57 -1.64 0.00	78.39 -1.27 0.00	73.01 -1.26 0.00	60.77 -1.37 0.00
OSWEGO____6 23613	47.90 -0.93 0.00	45.19 -0.88 0.00	45.15 -0.92 0.00	45.15 -0.92 0.00	47.98 -0.93 0.00	54.82 -1.00 0.00	45.68 -0.74 0.00	78.43 -1.28 0.00	89.42 -1.36 0.00	102.79 -1.57 0.00	109.23 -1.66 0.00	108.92 -1.66 0.00	85.68 -1.39 0.00	80.48 -1.31 0.00	75.98 -1.08 0.00	78.22 -1.03 0.00	77.13 -1.90 0.00	87.47 -1.69 0.00	107.84 -1.86 0.00	95.24 -1.65 0.00	94.57 -1.64 0.00	78.39 -1.27 0.00	73.01 -1.26 0.00	60.77 -1.37 0.00
OUTOKUMPU-AB____DRP 24206	46.10 -2.73 0.00	43.21 -2.86 0.00	42.98 -3.09 0.00	43.03 -3.04 0.00	45.68 -3.23 0.00	52.69 -3.13 0.00	43.87 -2.55 0.00	56.69 -7.73 15.29	47.79 -8.26 34.73	48.68 -8.87 46.81	48.97 -9.54 52.38	48.85 -9.51 52.22	47.81 -8.01 31.25	47.50 -7.36 26.93	47.14 -7.01 22.91	47.23 -7.21 24.81	69.15 -9.88 0.00	79.44 -9.72 0.00	98.07 -11.63 0.00	87.30 -9.59 0.00	86.78 -9.43 0.00	72.81 -6.85 0.00	68.77 -5.50 0.00	56.92 -5.22 0.00
OXBOW____ 24026	46.05 -2.78 0.00	43.17 -2.90 0.00	42.94 -3.13 0.00	42.98 -3.09 0.00	45.58 -3.33 0.00	52.53 -3.29 0.00	43.73 -2.69 0.00	56.27 -8.05 15.39	47.02 -8.81 34.95	47.65 -9.60 47.11	47.98 -10.20 52.71	47.86 -10.17 52.55	47.09 -8.53 31.45	46.83 -7.85 27.11	46.61 -7.40 23.05	46.67 -7.61 24.97	68.76 -10.27 0.00	78.91 -10.25 0.00	97.41 -12.29 0.00	86.72 -10.17 0.00	86.30 -9.91 0.00	72.49 -7.17 0.00	68.55 -5.72 0.00	56.73 -5.41 0.00
PEEKSKILL____ 23653	51.08 2.25 0.00	48.05 1.98 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.51 2.09 0.00	83.49 3.99 0.21	95.65 5.36 0.49	110.59 6.89 0.66	117.48 7.32 0.73	117.15 7.30 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.36 4.62 0.32	83.58 4.68 0.35	83.77 4.74 0.00	94.87 5.71 0.00	117.05 7.35 0.00	103.38 6.49 0.00	102.66 6.45 0.00	85.00 5.34 0.00	78.87 4.60 0.00	65.50 3.36 0.00
PGE MADISON____WINDPWR 24146	49.27 0.44 0.00	46.35 0.28 0.00	46.21 0.14 0.00	46.21 0.14 0.00	49.30 0.39 0.00	56.55 0.73 0.00	47.39 0.97 0.00	80.70 1.67 0.68	93.28 4.09 1.59	107.75 5.53 2.14	114.37 5.88 2.40	113.61 5.42 2.39	89.65 4.01 1.43	84.00 3.44 1.23	78.94 2.93 1.05	81.20 3.09 1.14	81.16 2.13 0.00	92.90 3.74 0.00	115.40 5.70 0.00	101.73 4.84 0.00	100.73 4.52 0.00	82.05 2.39 0.00	75.68 1.41 0.00	62.45 0.31 0.00

PJM_GEN_KEYSTONE 24065	46.05 -2.78 0.00	43.17 -2.90 0.00	43.03 -3.04 0.00	43.03 -3.04 0.00	46.42 -2.49 0.00	53.53 -2.29 0.00	45.35 -1.07 0.00	68.98 -3.43 7.30	72.08 -2.09 16.61	80.40 -1.57 22.39	84.28 -1.55 25.06	83.39 -2.21 24.98	70.20 -1.92 14.95	66.70 -2.21 12.88	63.40 -2.70 10.96	64.61 -2.77 11.87	73.97 -5.06 0.00	85.77 -3.39 0.00	106.41 -3.29 0.00	94.76 -2.13 0.00	93.71 -2.50 0.00	77.75 -1.91 0.00	70.93 -3.34 0.00	57.73 -4.41 0.00
PLEASANTVLY___LBMP 24000	51.17 2.34 0.00	48.19 2.12 0.00	48.14 2.07 0.00	48.14 2.07 0.00	51.06 2.15 0.00	58.16 2.34 0.00	48.60 2.18 0.00	83.57 4.07 0.21	95.74 5.45 0.49	110.59 6.89 0.66	117.37 7.21 0.73	117.15 7.30 0.73	92.55 5.92 0.44	86.73 5.32 0.38	81.36 4.62 0.32	83.66 4.76 0.35	83.77 4.74 0.00	94.87 5.71 0.00	117.05 7.35 0.00	103.28 6.39 0.00	102.66 6.45 0.00	85.00 5.34 0.00	78.95 4.68 0.00	65.56 3.42 0.00
POLETTI____ 23519	51.76 2.93 0.00	48.70 2.63 0.00	48.65 2.58 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.21 2.79 0.00	84.68 5.18 0.21	97.19 6.90 0.49	112.47 8.77 0.66	119.36 9.20 0.73	119.25 9.40 0.73	94.20 7.57 0.44	88.28 6.87 0.38	82.75 6.01 0.32	85.08 6.18 0.35	85.27 6.24 0.00	96.56 7.40 0.00	119.02 9.32 0.00	105.13 8.24 0.00	104.48 8.27 0.00	86.51 6.85 0.00	80.21 5.94 0.00	66.55 4.41 0.00
PORT_JEFF_3 23555	74.72 2.93 -22.96	73.02 3.22 -23.73	70.10 3.22 -20.81	72.40 3.18 -23.15	69.85 2.74 -18.20	70.12 2.85 -11.45	71.13 2.69 -22.02	84.44 4.94 0.21	107.28 7.08 -9.42	127.69 8.66 -14.67	137.34 8.87 -17.58	138.78 8.96 -19.24	129.07 7.31 -34.69	128.03 6.46 -39.78	126.52 5.63 -43.83	125.69 5.79 -40.65	130.24 6.09 -45.12	129.03 6.60 -33.27	151.76 7.57 -34.49	143.00 6.59 -39.52	130.11 7.60 -26.30	127.54 6.29 -41.59	113.11 5.57 -33.27	102.43 4.29 -36.00
PORT_JEFF_4 23616	75.01 3.22 -22.96	73.12 3.32 -23.73	70.20 3.32 -20.81	72.44 3.22 -23.15	70.14 3.03 -18.20	70.45 3.18 -11.45	71.46 3.02 -22.02	85.00 5.50 0.21	107.83 7.63 -9.42	128.42 9.39 -14.67	138.12 9.65 -17.58	139.55 9.73 -19.24	129.68 7.92 -34.69	128.60 7.03 -39.78	127.06 6.17 -43.83	126.24 6.34 -40.65	130.71 6.56 -45.12	129.65 7.22 -33.27	152.42 8.23 -34.49	143.68 7.27 -39.52	130.78 8.27 -26.30	128.02 6.77 -41.59	113.63 6.09 -33.27	102.80 4.66 -36.00
PORT_JEFF_IC 23713	75.11 3.32 -22.96	73.16 3.36 -23.73	70.29 3.41 -20.81	72.54 3.32 -23.15	70.24 3.13 -18.20	70.62 3.35 -11.45	71.60 3.16 -22.02	85.16 5.66 0.21	108.10 7.90 -9.42	128.74 9.71 -14.67	138.34 9.87 -17.58	139.77 9.95 -19.24	129.86 8.10 -34.69	128.77 7.20 -39.78	127.21 6.32 -43.83	126.48 6.58 -40.65	130.95 6.80 -45.12	129.47 7.04 -33.27	152.20 8.01 -34.49	143.48 7.07 -39.52	130.98 8.47 -26.30	128.26 7.01 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
PPL PILGRIM_ST_GT1 24216	75.40 3.61 -22.96	73.16 3.36 -23.73	70.24 3.36 -20.81	72.49 3.27 -23.15	70.44 3.33 -18.20	70.90 3.63 -11.45	71.83 3.39 -22.02	85.64 6.14 0.21	108.64 8.44 -9.42	129.36 10.33 -14.67	139.23 10.76 -17.58	140.66 10.84 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	131.42 7.27 -45.12	130.81 8.38 -33.27	154.39 10.20 -34.49	145.32 8.91 -39.52	130.40 7.89 -26.30	127.62 6.37 -41.59	114.30 6.76 -33.27	103.30 5.16 -36.00
PPL PILGRIM_ST_GT2 24217	75.40 3.61 -22.96	73.16 3.36 -23.73	70.24 3.36 -20.81	72.49 3.27 -23.15	70.44 3.33 -18.20	70.90 3.63 -11.45	71.83 3.39 -22.02	85.64 6.14 0.21	108.64 8.44 -9.42	129.36 10.33 -14.67	139.23 10.76 -17.58	140.66 10.84 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.75 6.86 -43.83	126.95 7.05 -40.65	131.42 7.27 -45.12	130.81 8.38 -33.27	154.39 10.20 -34.49	145.32 8.91 -39.52	130.40 7.89 -26.30	127.70 6.45 -41.59	114.30 6.76 -33.27	103.30 5.16 -36.00
PPL_SHRM_GT3 24213	75.40 3.61 -22.96	73.30 3.50 -23.73	70.38 3.50 -20.81	72.63 3.41 -23.15	70.49 3.38 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.64 6.14 0.21	108.64 8.44 -9.42	129.47 10.44 -14.67	139.23 10.76 -17.58	140.66 10.84 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.67 6.78 -43.83	126.95 7.05 -40.65	131.42 7.27 -45.12	130.72 8.29 -33.27	153.95 9.76 -34.49	144.94 8.53 -39.52	131.75 9.24 -26.30	128.90 7.65 -41.59	114.30 6.76 -33.27	103.30 5.16 -36.00
PPL_SHRM_GT4 24214	75.40 3.61 -22.96	73.30 3.50 -23.73	70.38 3.50 -20.81	72.63 3.41 -23.15	70.49 3.38 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.64 6.14 0.21	108.64 8.44 -9.42	129.47 10.44 -14.67	139.23 10.76 -17.58	140.66 10.84 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.67 6.78 -43.83	126.95 7.05 -40.65	131.42 7.27 -45.12	130.72 8.29 -33.27	153.95 9.76 -34.49	144.94 8.53 -39.52	131.75 9.24 -26.30	128.90 7.65 -41.59	114.30 6.76 -33.27	103.30 5.16 -36.00
PROJECT___ORANGE 23990	48.34 -0.49 0.00	45.61 -0.46 0.00	45.52 -0.55 0.00	45.52 -0.55 0.00	48.42 -0.49 0.00	55.37 -0.45 0.00	46.19 -0.23 0.00	79.39 -0.32 0.00	90.60 -0.18 0.00	104.36 0.00 0.00	110.89 0.00 0.00	110.47 -0.11 0.00	86.90 -0.17 0.00	81.63 -0.16 0.00	76.98 -0.08 0.00	79.17 -0.08 0.00	78.00 -1.03 0.00	88.54 -0.62 0.00	109.37 -0.33 0.00	96.60 -0.29 0.00	95.92 -0.29 0.00	79.34 -0.32 0.00	73.75 -0.52 0.00	61.33 -0.81 0.00
PROJECT___ORANGE 1 24174	48.34 -0.49 0.00	45.61 -0.46 0.00	45.52 -0.55 0.00	45.52 -0.55 0.00	48.42 -0.49 0.00	55.37 -0.45 0.00	46.19 -0.23 0.00	79.39 -0.32 0.00	90.60 -0.18 0.00	104.36 0.00 0.00	110.89 0.00 0.00	110.47 -0.11 0.00	86.90 -0.17 0.00	81.63 -0.16 0.00	76.98 -0.08 0.00	79.17 -0.08 0.00	78.00 -1.03 0.00	88.54 -0.62 0.00	109.37 -0.33 0.00	96.60 -0.29 0.00	95.92 -0.29 0.00	79.34 -0.32 0.00	73.75 -0.52 0.00	61.33 -0.81 0.00
PROJECT___ORANGE 2 24166	48.34 -0.49 0.00	45.61 -0.46 0.00	45.52 -0.55 0.00	45.52 -0.55 0.00	48.42 -0.49 0.00	55.37 -0.45 0.00	46.19 -0.23 0.00	79.39 -0.32 0.00	90.60 -0.18 0.00	104.36 0.00 0.00	110.89 0.00 0.00	110.47 -0.11 0.00	86.90 -0.17 0.00	81.63 -0.16 0.00	76.98 -0.08 0.00	79.17 -0.08 0.00	78.00 -1.03 0.00	88.54 -0.62 0.00	109.37 -0.33 0.00	96.60 -0.29 0.00	95.92 -0.29 0.00	79.34 -0.32 0.00	73.75 -0.52 0.00	61.33 -0.81 0.00
PYRITES___HYD 24023	48.88 0.05 0.00	46.02 -0.05 0.00	46.02 -0.05 0.00	46.02 -0.05 0.00	48.81 -0.10 0.00	55.82 0.00 0.00	46.10 -0.32 0.00	79.47 -0.24 0.00	90.33 -0.45 0.00	103.00 -1.36 0.00	109.34 -1.55 0.00	108.70 -1.88 0.00	85.50 -1.57 0.00	80.56 -1.23 0.00	75.98 -1.08 0.00	78.14 -1.11 0.00	79.27 0.24 0.00	88.89 -0.27 0.00	109.70 0.00 0.00	96.70 -0.19 0.00	95.73 -0.48 0.00	78.23 -1.43 0.00	73.38 -0.89 0.00	62.14 0.00 0.00
RANKINE____ 23646	46.29 -2.54 0.00	43.35 -2.72 0.00	43.12 -2.95 0.00	43.17 -2.90 0.00	45.98 -2.93 0.00	53.03 -2.79 0.00	44.28 -2.14 0.00	58.49 -6.70 14.52	50.87 -6.90 33.01	52.67 -7.20 44.49	53.35 -7.76 49.78	53.10 -7.85 49.63	50.75 -6.62 29.70	49.97 -6.22 25.60	49.28 -6.01 21.77	49.49 -6.18 23.58	70.26 -8.77 0.00	80.87 -8.29 0.00	99.94 -9.76 0.00	89.04 -7.85 0.00	88.42 -7.79 0.00	74.00 -5.66 0.00	69.44 -4.83 0.00	57.23 -4.91 0.00
RAVENS GT4-7____ 23728	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00

RAVENSWD GT2____ 23730	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWD GT3____ 23733	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT2_1 24244	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT2_2 24245	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT2_3 24246	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT2_4 24247	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT3_1 24248	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT3_2 24249	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT3_3 24250	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT3_4 24251	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT_1 23729	52.05 3.22 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.88 2.81 0.00	51.84 2.93 0.00	59.06 3.24 0.00	49.48 3.06 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.65 8.01 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.01 7.85 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
RAVENSWOOD_GT_10 24258	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT_11 24259	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT_4 24252	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT_5 24254	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT_6 24253	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00

RAVENSWOOD_GT_7 24255	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD_GT_9 24257	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RAVENSWOOD___1 23533	52.05 3.22 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.88 2.81 0.00	51.84 2.93 0.00	59.06 3.24 0.00	49.48 3.06 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.65 8.01 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.01 7.85 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
RAVENSWOOD___2 23534	52.05 3.22 0.00	49.02 2.95 0.00	48.93 2.86 0.00	48.88 2.81 0.00	51.84 2.93 0.00	59.06 3.24 0.00	49.48 3.06 0.00	85.16 5.66 0.21	97.74 7.44 0.48	113.00 9.29 0.65	120.03 9.87 0.73	119.80 9.95 0.73	94.65 8.01 0.43	88.70 7.28 0.37	83.21 6.47 0.32	85.57 6.66 0.34	85.67 6.64 0.00	97.01 7.85 0.00	119.68 9.98 0.00	119.56 8.72 -13.95	104.97 8.76 0.00	86.91 7.25 0.00	80.66 6.39 0.00	66.92 4.78 0.00
RAVENSWOOD___3 23535	51.71 2.88 0.00	48.65 2.58 0.00	48.60 2.53 0.00	48.56 2.49 0.00	51.50 2.59 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.52 5.02 0.21	97.01 6.72 0.49	112.15 8.45 0.66	119.14 8.98 0.73	118.92 9.07 0.73	93.94 7.31 0.44	88.04 6.63 0.38	82.60 5.86 0.32	84.84 5.94 0.35	85.04 6.01 0.00	96.29 7.13 0.00	118.70 9.00 0.00	104.83 7.94 0.00	104.20 7.99 0.00	86.27 6.61 0.00	80.06 5.79 0.00	66.49 4.35 0.00
RAVNSWD 8-11____ 23667	51.76 2.93 0.00	48.70 2.63 0.00	48.60 2.53 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.67 2.85 0.00	49.16 2.74 0.00	84.60 5.10 0.21	97.10 6.81 0.49	112.26 8.56 0.66	119.25 9.09 0.73	119.03 9.18 0.73	94.03 7.40 0.44	88.12 6.71 0.38	82.67 5.93 0.32	85.00 6.10 0.35	85.12 6.09 0.00	96.47 7.31 0.00	118.91 9.21 0.00	104.93 8.04 0.00	104.29 8.08 0.00	86.35 6.69 0.00	80.14 5.87 0.00	66.49 4.35 0.00
RCPL_TRUST___DRP 24196	51.76 2.93 0.00	48.70 2.63 0.00	48.65 2.58 0.00	48.60 2.53 0.00	51.55 2.64 0.00	58.72 2.90 0.00	49.21 2.79 0.00	84.68 5.18 0.21	97.19 6.90 0.49	112.36 8.66 0.66	119.36 9.20 0.73	119.14 9.29 0.73	94.12 7.49 0.44	88.20 6.79 0.38	82.75 6.01 0.32	85.08 6.18 0.35	85.19 6.16 0.00	96.56 7.40 0.00	119.02 9.32 0.00	105.03 8.14 0.00	104.39 8.18 0.00	86.43 6.77 0.00	80.21 5.94 0.00	66.49 4.35 0.00
RENSSELAER___COGEN 23796	50.83 2.00 0.00	47.91 1.84 0.00	47.96 1.89 0.00	47.91 1.84 0.00	50.87 1.96 0.00	57.94 2.12 0.00	48.23 1.81 0.00	82.82 3.11 0.00	94.77 3.99 0.00	109.58 5.22 0.00	116.43 5.54 0.00	116.22 5.64 0.00	91.51 4.44 0.00	85.80 4.01 0.00	80.53 3.47 0.00	82.82 3.57 0.00	82.51 3.48 0.00	93.53 4.37 0.00	115.40 5.70 0.00	101.64 4.75 0.00	101.12 4.91 0.00	83.80 4.14 0.00	77.91 3.64 0.00	64.81 2.67 0.00
REVERE_CPPR_DRP 24186	49.90 1.07 0.00	46.99 0.92 0.00	46.99 0.92 0.00	46.95 0.88 0.00	49.89 0.98 0.00	57.10 1.28 0.00	47.58 1.16 0.00	81.94 2.23 0.00	94.05 3.27 0.00	108.43 4.07 0.00	115.21 4.32 0.00	114.89 4.31 0.00	90.29 3.22 0.00	84.65 2.86 0.00	79.68 2.62 0.00	82.02 2.77 0.00	81.48 2.45 0.00	92.37 3.21 0.00	114.20 4.50 0.00	100.67 3.78 0.00	99.96 3.75 0.00	82.29 2.63 0.00	76.35 2.08 0.00	63.51 1.37 0.00
ROCHESTER_9_IC 23652	47.71 -1.12 0.00	45.61 -0.46 0.00	45.43 -0.64 0.00	45.47 -0.60 0.00	48.27 -0.64 0.00	55.43 -0.39 0.00	46.33 -0.09 0.00	81.09 0.00 -1.38	95.01 1.09 -3.14	110.26 1.67 -4.23	117.28 1.66 -4.73	116.96 1.66 -4.72	90.85 0.96 -2.82	85.12 0.90 -2.43	79.98 0.85 -2.07	82.36 0.87 -2.24	76.34 -2.69 0.00	87.29 -1.87 0.00	108.05 -1.65 0.00	95.73 -1.16 0.00	94.96 -1.25 0.00	78.70 -0.96 0.00	73.60 -0.67 0.00	60.84 -1.30 0.00
ROSETON___1 23587	51.03 2.20 0.00	48.05 1.98 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.46 2.04 0.00	83.33 3.83 0.21	95.37 5.08 0.49	110.17 6.47 0.66	117.03 6.87 0.73	116.82 6.97 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.13 4.39 0.32	83.34 4.44 0.35	83.53 4.50 0.00	94.60 5.44 0.00	116.61 6.91 0.00	102.90 6.01 0.00	102.37 6.16 0.00	84.68 5.02 0.00	78.65 4.38 0.00	65.37 3.23 0.00
ROSETON___2 23588	51.03 2.20 0.00	48.05 1.98 0.00	48.00 1.93 0.00	48.00 1.93 0.00	50.92 2.01 0.00	58.00 2.18 0.00	48.46 2.04 0.00	83.33 3.83 0.21	95.37 5.08 0.49	110.17 6.47 0.66	117.03 6.87 0.73	116.82 6.97 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.13 4.39 0.32	83.34 4.44 0.35	83.53 4.50 0.00	94.60 5.44 0.00	116.61 6.91 0.00	102.90 6.01 0.00	102.37 6.16 0.00	84.68 5.02 0.00	78.65 4.38 0.00	65.37 3.23 0.00
RUSSELL___STATION 23914	46.93 -1.90 0.00	45.01 -1.06 0.00	44.83 -1.24 0.00	44.87 -1.20 0.00	47.64 -1.27 0.00	54.76 -1.06 0.00	45.72 -0.70 0.00	80.05 -1.04 -1.38	93.74 -0.18 -3.14	108.59 0.00 -4.23	115.51 -0.11 -4.73	115.19 -0.11 -4.72	89.45 -0.44 -2.82	83.81 -0.41 -2.43	78.74 -0.39 -2.07	81.17 -0.32 -2.24	75.32 -3.71 0.00	86.04 -3.12 0.00	106.52 -3.18 0.00	94.37 -2.52 0.00	93.71 -2.50 0.00	77.59 -2.07 0.00	72.71 -1.56 0.00	60.09 -2.05 0.00
S SALMON___HYD 24043	48.68 -0.15 0.00	45.89 -0.18 0.00	45.84 -0.23 0.00	45.79 -0.28 0.00	48.67 -0.24 0.00	55.71 -0.11 0.00	46.47 0.05 0.00	79.79 0.08 0.00	91.23 0.45 0.00	104.88 0.52 0.00	111.44 0.55 0.00	111.02 0.44 0.00	87.24 0.17 0.00	81.95 0.16 0.00	77.29 0.23 0.00	79.49 0.24 0.00	78.63 -0.40 0.00	89.25 0.09 0.00	110.36 0.66 0.00	97.37 0.48 0.00	96.79 0.58 0.00	79.74 0.08 0.00	74.27 0.00 0.00	61.83 -0.31 0.00
SELKIRK___II 23799	49.86 1.03 0.00	47.04 0.97 0.00	47.13 1.06 0.00	47.08 1.01 0.00	49.99 1.08 0.00	56.88 1.06 0.00	47.26 0.84 0.00	81.38 1.67 0.00	92.96 2.18 0.00	107.39 3.03 0.00	114.11 3.22 0.00	113.90 3.32 0.00	89.68 2.61 0.00	84.08 2.29 0.00	78.99 1.93 0.00	81.23 1.98 0.00	80.93 1.90 0.00	91.57 2.41 0.00	112.88 3.18 0.00	99.51 2.62 0.00	99.10 2.89 0.00	82.05 2.39 0.00	76.35 2.08 0.00	63.57 1.43 0.00



SELKIRK__J 23801	50.10 1.27 0.00	47.27 1.20 0.00	47.31 1.24 0.00	47.31 1.24 0.00	50.18 1.27 0.00	57.16 1.34 0.00	47.30 0.88 0.00	81.46 1.75 0.00	93.23 2.45 0.00	107.70 3.34 0.00	114.44 3.55 0.00	114.23 3.65 0.00	89.94 2.87 0.00	84.33 2.54 0.00	79.22 2.16 0.00	81.47 2.22 0.00	81.24 2.21 0.00	91.83 2.67 0.00	113.21 3.51 0.00	99.89 3.00 0.00	99.38 3.17 0.00	82.29 2.63 0.00	76.50 2.23 0.00	63.69 1.55 0.00
SENECA OSWGO__HYD 24041	48.15 -0.68 0.00	45.38 -0.69 0.00	45.33 -0.74 0.00	45.33 -0.74 0.00	48.18 -0.73 0.00	55.09 -0.73 0.00	45.91 -0.51 0.00	78.91 -0.80 0.00	90.24 -0.54 0.00	103.84 -0.52 0.00	110.34 -0.55 0.00	110.03 -0.55 0.00	86.55 -0.52 0.00	81.30 -0.49 0.00	76.75 -0.31 0.00	78.93 -0.32 0.00	77.84 -1.19 0.00	88.36 -0.80 0.00	109.15 -0.55 0.00	96.31 -0.58 0.00	95.63 -0.58 0.00	78.86 -0.80 0.00	73.38 -0.89 0.00	61.08 -1.06 0.00
SENECA__ENERGY 23797	47.41 -1.42 0.00	44.64 -1.43 0.00	44.55 -1.52 0.00	44.55 -1.52 0.00	47.49 -1.42 0.00	54.48 -1.34 0.00	45.54 -0.88 0.00	78.49 -1.59 -0.37	90.22 -1.36 -0.80	104.28 -1.15 -1.07	110.87 -1.22 -1.20	110.34 -1.44 -1.20	86.48 -1.31 -0.72	81.10 -1.31 -0.62	76.27 -1.31 -0.52	78.47 -1.35 -0.57	76.03 -3.00 0.00	86.75 -2.41 0.00	107.40 -2.30 0.00	94.86 -2.03 0.00	94.09 -2.12 0.00	78.07 -1.59 0.00	72.49 -1.78 0.00	59.97 -2.17 0.00
SHOEMAKER__GT 23640	50.59 1.76 0.00	47.64 1.57 0.00	47.64 1.57 0.00	47.59 1.52 0.00	50.52 1.61 0.00	57.55 1.73 0.00	48.09 1.67 0.00	82.59 3.11 0.23	94.52 4.27 0.53	109.18 5.53 0.71	115.97 5.88 0.80	115.64 5.86 0.80	91.29 4.70 0.48	85.55 4.17 0.41	80.33 3.62 0.35	82.59 3.72 0.38	82.74 3.71 0.00	93.71 4.55 0.00	115.62 5.92 0.00	102.03 5.14 0.00	101.31 5.10 0.00	83.88 4.22 0.00	77.91 3.64 0.00	64.75 2.61 0.00
SHOREHAM_IC_1 23715	75.40 3.61 -22.96	73.30 3.50 -23.73	70.38 3.50 -20.81	72.63 3.41 -23.15	70.49 3.38 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.64 6.14 0.21	108.64 8.44 -9.42	129.47 10.44 -14.67	139.23 10.76 -17.58	140.66 10.84 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.67 6.78 -43.83	126.95 7.05 -40.65	131.42 7.27 -45.12	130.72 8.29 -33.27	153.95 9.76 -34.49	144.94 8.53 -39.52	131.75 9.24 -26.30	128.90 7.65 -41.59	114.30 6.76 -33.27	103.30 5.16 -36.00
SHOREHAM_IC_2 23716	75.40 3.61 -22.96	73.30 3.50 -23.73	70.38 3.50 -20.81	72.63 3.41 -23.15	70.49 3.38 -18.20	70.95 3.68 -11.45	71.88 3.44 -22.02	85.64 6.14 0.21	108.64 8.44 -9.42	129.47 10.44 -14.67	139.23 10.76 -17.58	140.66 10.84 -19.24	130.47 8.71 -34.69	129.34 7.77 -39.78	127.67 6.78 -43.83	126.95 7.05 -40.65	131.42 7.27 -45.12	130.72 8.29 -33.27	153.95 9.76 -34.49	144.94 8.53 -39.52	131.75 9.24 -26.30	128.90 7.65 -41.59	114.30 6.76 -33.27	103.30 5.16 -36.00
SITHE_IND_GS1 24169	47.66 -1.17 0.00	44.96 -1.11 0.00	44.92 -1.15 0.00	44.96 -1.11 0.00	47.74 -1.17 0.00	54.54 -1.28 0.00	45.45 -0.97 0.00	78.12 -1.59 0.00	88.78 -2.00 0.00	102.06 -2.30 0.00	108.45 -2.44 0.00	108.15 -2.43 0.00	85.07 -2.00 0.00	79.99 -1.80 0.00	75.60 -1.46 0.00	77.82 -1.43 0.00	76.74 -2.29 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.76 -2.13 0.00	94.09 -2.12 0.00	77.91 -1.75 0.00	72.64 -1.63 0.00	60.52 -1.62 0.00
SITHE_IND_GS2 24170	47.66 -1.17 0.00	44.96 -1.11 0.00	44.92 -1.15 0.00	44.96 -1.11 0.00	47.74 -1.17 0.00	54.54 -1.28 0.00	45.45 -0.97 0.00	78.12 -1.59 0.00	88.78 -2.00 0.00	102.06 -2.30 0.00	108.45 -2.44 0.00	108.15 -2.43 0.00	85.07 -2.00 0.00	79.99 -1.80 0.00	75.60 -1.46 0.00	77.82 -1.43 0.00	76.74 -2.29 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.76 -2.13 0.00	94.09 -2.12 0.00	77.91 -1.75 0.00	72.64 -1.63 0.00	60.52 -1.62 0.00
SITHE_IND_GS3 24171	47.66 -1.17 0.00	44.96 -1.11 0.00	44.92 -1.15 0.00	44.96 -1.11 0.00	47.74 -1.17 0.00	54.54 -1.28 0.00	45.45 -0.97 0.00	78.12 -1.59 0.00	88.78 -2.00 0.00	102.06 -2.30 0.00	108.45 -2.44 0.00	108.15 -2.43 0.00	85.07 -2.00 0.00	79.99 -1.80 0.00	75.60 -1.46 0.00	77.82 -1.43 0.00	76.74 -2.29 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.76 -2.13 0.00	94.09 -2.12 0.00	77.91 -1.75 0.00	72.64 -1.63 0.00	60.52 -1.62 0.00
SITHE_IND_GS4 24172	47.66 -1.17 0.00	44.96 -1.11 0.00	44.92 -1.15 0.00	44.96 -1.11 0.00	47.74 -1.17 0.00	54.54 -1.28 0.00	45.45 -0.97 0.00	78.12 -1.59 0.00	88.78 -2.00 0.00	102.06 -2.30 0.00	108.45 -2.44 0.00	108.15 -2.43 0.00	85.07 -2.00 0.00	79.99 -1.80 0.00	75.60 -1.46 0.00	77.82 -1.43 0.00	76.74 -2.29 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.76 -2.13 0.00	94.09 -2.12 0.00	77.91 -1.75 0.00	72.64 -1.63 0.00	60.52 -1.62 0.00
SITHE__BATAVIA 24024	47.56 -1.27 0.00	45.10 -0.97 0.00	44.87 -1.20 0.00	44.92 -1.15 0.00	47.69 -1.22 0.00	54.93 -0.89 0.00	45.77 -0.65 0.00	79.44 -3.19 -2.92	94.82 -2.54 -6.58	110.83 -2.40 -8.87	118.16 -2.66 -9.93	117.94 -2.54 -9.90	90.38 -2.61 -5.92	84.61 -2.29 -5.11	79.17 -2.23 -4.34	81.65 -2.30 -4.70	73.58 -5.45 0.00	84.52 -4.64 0.00	104.54 -5.16 0.00	92.82 -4.07 0.00	92.17 -4.04 0.00	76.79 -2.87 0.00	72.19 -2.08 0.00	59.65 -2.49 0.00
SITHE__INDEPEND 23800	47.66 -1.17 0.00	44.96 -1.11 0.00	44.92 -1.15 0.00	44.96 -1.11 0.00	47.74 -1.17 0.00	54.54 -1.28 0.00	45.45 -0.97 0.00	78.12 -1.59 0.00	88.78 -2.00 0.00	102.06 -2.30 0.00	108.45 -2.44 0.00	108.15 -2.43 0.00	85.07 -2.00 0.00	79.99 -1.80 0.00	75.60 -1.46 0.00	77.82 -1.43 0.00	76.74 -2.29 0.00	86.93 -2.23 0.00	107.18 -2.52 0.00	94.76 -2.13 0.00	94.09 -2.12 0.00	77.91 -1.75 0.00	72.64 -1.63 0.00	60.52 -1.62 0.00
SITHE__MASSENA 23902	48.29 -0.54 0.00	45.52 -0.55 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	48.32 -0.59 0.00	55.21 -0.61 0.00	45.58 -0.84 0.00	78.59 -1.12 0.00	88.78 -2.00 0.00	101.12 -3.24 0.00	107.45 -3.44 0.00	107.04 -3.54 0.00	84.28 -2.79 0.00	79.42 -2.37 0.00	74.98 -2.08 0.00	77.11 -2.14 0.00	78.08 -0.95 0.00	87.38 -1.78 0.00	107.40 -2.30 0.00	94.86 -2.03 0.00	94.00 -2.21 0.00	77.35 -2.31 0.00	72.41 -1.86 0.00	61.39 -0.75 0.00
SITHE__OGDNSBRG 24021	48.93 0.10 0.00	46.12 0.05 0.00	46.07 0.00 0.00	46.12 0.05 0.00	48.91 0.00 0.00	55.88 0.06 0.00	46.14 -0.28 0.00	79.79 0.08 0.00	89.96 -0.82 0.00	102.38 -1.98 0.00	108.78 -2.11 0.00	108.26 -2.32 0.00	85.24 -1.83 0.00	80.32 -1.47 0.00	75.75 -1.31 0.00	77.90 -1.35 0.00	79.11 0.08 0.00	88.54 -0.62 0.00	109.15 -0.55 0.00	96.31 -0.58 0.00	95.25 -0.96 0.00	78.39 -1.27 0.00	73.38 -0.89 0.00	62.20 0.06 0.00
SITHE__STERLING 23777	49.51 0.68 0.00	46.67 0.60 0.00	46.62 0.55 0.00	46.62 0.55 0.00	49.55 0.64 0.00	56.66 0.84 0.00	47.26 0.84 0.00	81.30 1.59 0.00	93.14 2.36 0.00	107.39 3.03 0.00	114.11 3.22 0.00	113.68 3.10 0.00	89.42 2.35 0.00	83.92 2.13 0.00	78.99 1.93 0.00	81.31 2.06 0.00	80.61 1.58 0.00	91.39 2.23 0.00	112.99 3.29 0.00	99.70 2.81 0.00	98.90 2.69 0.00	81.49 1.83 0.00	75.68 1.41 0.00	62.95 0.81 0.00
SOUTH CAIRO__GT 23612	50.59 1.76 0.00	47.64 1.57 0.00	47.64 1.57 0.00	47.64 1.57 0.00	50.43 1.52 0.00	57.44 1.62 0.00	47.77 1.35 0.00	82.71 3.19 0.19	94.87 4.09 0.00	109.47 5.11 0.00	116.32 5.43 0.00	116.00 5.42 0.00	91.42 4.35 0.00	85.63 3.84 0.00	80.37 3.31 0.00	82.66 3.41 0.00	82.74 3.71 0.00	93.71 4.55 0.00	115.62 5.92 0.00	101.73 4.84 0.00	101.21 5.00 0.00	83.64 3.98 0.00	77.69 3.42 0.00	64.63 2.49 0.00

SOUTH HAMPTN___IC 23720	76.67 4.88 -22.96	74.55 4.75 -23.73	71.44 4.56 -20.81	73.83 4.61 -23.15	71.81 4.70 -18.20	72.52 5.25 -11.45	73.22 4.78 -22.02	88.11 8.61 0.21	111.55 11.35 -9.42	133.01 13.98 -14.67	143.11 14.64 -17.58	144.42 14.60 -19.24	133.34 11.58 -34.69	131.96 10.39 -39.78	130.14 9.25 -43.83	129.49 9.59 -40.65	133.95 9.80 -45.12	133.84 11.41 -33.27	158.12 13.93 -34.49	148.71 12.30 -39.52	135.21 12.70 -26.30	131.61 10.36 -41.59	116.60 9.06 -33.27	105.04 6.90 -36.00
SOUTHOLD___IC 23719	77.16 5.37 -22.96	75.01 5.21 -23.73	71.86 4.98 -20.81	74.29 5.07 -23.15	72.25 5.14 -18.20	73.02 5.75 -11.45	73.73 5.29 -22.02	88.91 9.41 0.21	112.91 12.71 -9.42	134.68 15.65 -14.67	144.88 16.41 -17.58	146.30 16.48 -19.24	134.65 12.89 -34.69	133.18 11.61 -39.78	131.29 10.40 -43.83	130.68 10.78 -40.65	135.21 11.06 -45.12	135.27 12.84 -33.27	159.99 15.80 -34.49	150.36 13.95 -39.52	136.85 14.34 -26.30	132.48 11.23 -41.59	117.42 9.88 -33.27	105.66 7.52 -36.00
ST LAWRENCE____ 23600	48.05 -0.78 0.00	45.33 -0.74 0.00	45.33 -0.74 0.00	45.33 -0.74 0.00	48.08 -0.83 0.00	54.87 -0.95 0.00	45.40 -1.02 0.00	78.04 -1.67 0.00	88.24 -2.54 0.00	100.71 -3.65 0.00	107.01 -3.88 0.00	106.60 -3.98 0.00	84.02 -3.05 0.00	79.17 -2.62 0.00	74.75 -2.31 0.00	76.87 -2.38 0.00	77.77 -1.26 0.00	87.02 -2.14 0.00	106.74 -2.96 0.00	94.27 -2.62 0.00	93.42 -2.79 0.00	76.95 -2.71 0.00	72.12 -2.15 0.00	61.08 -1.06 0.00
STATION 5_MISC_HYD 23604	47.95 -0.88 0.00	46.62 0.55 0.00	46.44 0.37 0.00	46.48 0.41 0.00	49.35 0.44 0.00	56.77 0.95 0.00	47.53 1.11 0.00	83.12 2.15 -1.26	99.01 5.36 -2.87	115.12 6.89 -3.87	122.43 7.21 -4.33	122.09 7.19 -4.32	94.79 5.14 -2.58	88.85 4.83 -2.23	83.27 4.32 -1.89	85.82 4.52 -2.05	79.98 0.95 0.00	91.75 2.59 0.00	113.98 4.28 0.00	100.86 3.97 0.00	99.96 3.75 0.00	80.85 1.19 0.00	75.76 1.49 0.00	62.45 0.31 0.00
STURGEON_POOL_HYD 23609	50.98 2.15 0.00	48.00 1.93 0.00	47.96 1.89 0.00	47.96 1.89 0.00	50.82 1.91 0.00	57.83 2.01 0.00	48.23 1.81 0.00	83.49 3.99 0.21	95.56 5.27 0.49	110.27 6.57 0.66	117.15 6.99 0.73	116.82 6.97 0.73	92.20 5.57 0.44	86.40 4.99 0.38	81.06 4.32 0.32	83.34 4.44 0.35	83.77 4.74 0.00	94.87 5.71 0.00	117.16 7.46 0.00	103.09 6.20 0.00	102.56 6.35 0.00	84.68 5.02 0.00	78.58 4.31 0.00	65.31 3.17 0.00
SYRACUSE___POWER 24017	48.39 -0.44 0.00	45.61 -0.46 0.00	45.56 -0.51 0.00	45.52 -0.55 0.00	48.42 -0.49 0.00	55.37 -0.45 0.00	46.23 -0.19 0.00	79.47 -0.24 0.00	90.78 0.00 0.00	104.57 0.21 0.00	111.11 0.22 0.00	110.69 0.11 0.00	87.07 0.00 0.00	81.79 0.00 0.00	77.14 0.08 0.00	79.33 0.08 0.00	78.24 -0.79 0.00	88.89 -0.27 0.00	109.81 0.11 0.00	96.89 0.00 0.00	96.21 0.00 0.00	79.50 -0.16 0.00	73.82 -0.45 0.00	61.33 -0.81 0.00
Stony___Brook 24151	75.11 3.32 -22.96	73.16 3.36 -23.73	70.29 3.41 -20.81	72.54 3.32 -23.15	70.24 3.13 -18.20	70.62 3.35 -11.45	71.60 3.16 -22.02	85.16 5.66 0.21	108.10 7.90 -9.42	128.74 9.71 -14.67	138.34 9.87 -17.58	139.77 9.95 -19.24	129.86 8.10 -34.69	128.77 7.20 -39.78	127.21 6.32 -43.83	126.48 6.58 -40.65	130.95 6.80 -45.12	129.47 7.04 -33.27	152.20 8.01 -34.49	143.48 7.07 -39.52	130.98 8.47 -26.30	128.26 7.01 -41.59	113.78 6.24 -33.27	102.86 4.72 -36.00
UPPER HUDSON___HYD 24058	50.30 1.47 0.00	47.31 1.24 0.00	47.91 1.84 0.00	47.82 1.75 0.00	50.48 1.57 0.00	57.61 1.79 0.00	48.00 1.58 0.00	82.90 3.19 0.00	93.87 3.09 0.00	108.64 4.28 0.00	115.55 4.66 0.00	117.44 6.86 0.00	92.38 5.31 0.00	85.47 3.68 0.00	80.60 3.54 0.00	82.90 3.65 0.00	81.80 2.77 0.00	94.51 5.35 0.00	116.61 6.91 0.00	101.15 4.26 0.00	100.83 4.62 0.00	84.20 4.54 0.00	77.24 2.97 0.00	65.06 2.92 0.00
UPPER RAQUET___HYD 24056	48.34 -0.49 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	45.56 -0.51 0.00	48.37 -0.54 0.00	55.26 -0.56 0.00	45.63 -0.79 0.00	78.43 -1.28 0.00	88.60 -2.18 0.00	100.92 -3.44 0.00	107.23 -3.66 0.00	106.60 -3.98 0.00	83.85 -3.22 0.00	79.01 -2.78 0.00	74.59 -2.47 0.00	76.71 -2.54 0.00	77.69 -1.34 0.00	87.02 -2.14 0.00	107.29 -2.41 0.00	94.66 -2.23 0.00	93.80 -2.41 0.00	77.27 -2.39 0.00	72.56 -1.71 0.00	61.52 -0.62 0.00
VISCHER___FERRY HYD 24020	50.78 1.95 0.00	47.87 1.80 0.00	48.00 1.93 0.00	47.96 1.89 0.00	50.87 1.96 0.00	57.94 2.12 0.00	48.23 1.81 0.00	83.06 3.35 0.00	94.87 4.09 0.00	109.68 5.32 0.00	116.66 5.77 0.00	116.66 6.08 0.00	91.86 4.79 0.00	85.96 4.17 0.00	80.68 3.62 0.00	82.90 3.65 0.00	82.59 3.56 0.00	93.89 4.73 0.00	115.84 6.14 0.00	101.93 5.04 0.00	101.31 5.10 0.00	83.96 4.30 0.00	77.91 3.64 0.00	64.94 2.80 0.00
WADING RIVER_1-3_GRP5 24038	75.26 3.47 -22.96	73.21 3.41 -23.73	70.24 3.36 -20.81	72.54 3.32 -23.15	70.39 3.28 -18.20	70.79 3.52 -11.45	71.74 3.30 -22.02	85.48 5.98 0.21	108.46 8.26 -9.42	129.15 10.12 -14.67	138.89 10.42 -17.58	140.21 10.39 -19.24	130.21 8.45 -34.69	129.10 7.53 -39.78	127.52 6.63 -43.83	126.72 6.82 -40.65	131.26 7.11 -45.12	130.45 8.02 -33.27	153.51 9.32 -34.49	144.65 8.24 -39.52	131.46 8.95 -26.30	128.58 7.33 -41.59	114.08 6.54 -33.27	103.11 4.97 -36.00
WADING RIVER_IC_1 23522	75.26 3.47 -22.96	73.21 3.41 -23.73	70.24 3.36 -20.81	72.54 3.32 -23.15	70.39 3.28 -18.20	70.79 3.52 -11.45	71.74 3.30 -22.02	85.48 5.98 0.21	108.46 8.26 -9.42	129.15 10.12 -14.67	138.89 10.42 -17.58	140.21 10.39 -19.24	130.21 8.45 -34.69	129.10 7.53 -39.78	127.52 6.63 -43.83	126.72 6.82 -40.65	131.26 7.11 -45.12	130.45 8.02 -33.27	153.51 9.32 -34.49	144.65 8.24 -39.52	131.46 8.95 -26.30	128.58 7.33 -41.59	114.08 6.54 -33.27	103.11 4.97 -36.00
WADING RIVER_IC_2 23547	75.26 3.47 -22.96	73.21 3.41 -23.73	70.24 3.36 -20.81	72.54 3.32 -23.15	70.39 3.28 -18.20	70.79 3.52 -11.45	71.74 3.30 -22.02	85.48 5.98 0.21	108.46 8.26 -9.42	129.15 10.12 -14.67	138.89 10.42 -17.58	140.21 10.39 -19.24	130.21 8.45 -34.69	129.10 7.53 -39.78	127.52 6.63 -43.83	126.72 6.82 -40.65	131.26 7.11 -45.12	130.45 8.02 -33.27	153.51 9.32 -34.49	144.65 8.24 -39.52	131.46 8.95 -26.30	128.58 7.33 -41.59	114.08 6.54 -33.27	103.11 4.97 -36.00
WADING RIVER_IC_3 23601	75.26 3.47 -22.96	73.21 3.41 -23.73	70.24 3.36 -20.81	72.54 3.32 -23.15	70.39 3.28 -18.20	70.79 3.52 -11.45	71.74 3.30 -22.02	85.48 5.98 0.21	108.46 8.26 -9.42	129.15 10.12 -14.67	138.89 10.42 -17.58	140.21 10.39 -19.24	130.21 8.45 -34.69	129.10 7.53 -39.78	127.52 6.63 -43.83	126.72 6.82 -40.65	131.26 7.11 -45.12	130.45 8.02 -33.27	153.51 9.32 -34.49	144.65 8.24 -39.52	131.46 8.95 -26.30	128.58 7.33 -41.59	114.08 6.54 -33.27	103.11 4.97 -36.00
WALDEN___HYDRO 24148	50.83 2.00 0.00	47.87 1.80 0.00	47.82 1.75 0.00	47.77 1.70 0.00	50.67 1.76 0.00	57.72 1.90 0.00	48.18 1.76 0.00	83.17 3.67 0.21	95.19 4.90 0.49	109.86 6.16 0.66	116.70 6.54 0.73	116.48 6.63 0.73	91.94 5.31 0.44	86.15 4.74 0.38	80.82 4.08 0.32	83.10 4.20 0.35	83.46 4.43 0.00	94.51 5.35 0.00	116.61 6.91 0.00	102.80 5.91 0.00	102.18 5.97 0.00	84.44 4.78 0.00	78.35 4.08 0.00	65.18 3.04 0.00
WATERSIDE___6 8 9 23538	52.00 3.17 0.00	48.97 2.90 0.00	48.88 2.81 0.00	48.83 2.76 0.00	51.80 2.89 0.00	59.00 3.18 0.00	49.44 3.02 0.00	85.00 5.50 0.21	97.65 7.35 0.48	112.89 9.18 0.65	119.81 9.65 0.73	119.69 9.84 0.73	94.56 7.92 0.43	88.62 7.20 0.37	83.14 6.40 0.32	85.41 6.50 0.34	85.59 6.56 0.00	96.92 7.76 0.00	119.57 9.87 0.00	119.46 8.62 -13.95	104.87 8.66 0.00	86.83 7.17 0.00	80.58 6.31 0.00	66.86 4.72 0.00

WEST BABYLON___IC 23714	75.84 4.05 -22.96	73.53 3.73 -23.73	70.57 3.69 -20.81	72.86 3.64 -23.15	70.88 3.77 -18.20	71.40 4.13 -11.45	72.29 3.85 -22.02	86.43 6.93 0.21	109.55 9.35 -9.42	130.30 11.27 -14.67	140.33 11.86 -17.58	141.76 11.94 -19.24	131.25 9.49 -34.69	130.08 8.51 -39.78	128.44 7.55 -43.83	127.67 7.77 -40.65	132.13 7.98 -45.12	131.79 9.36 -33.27	155.71 11.52 -34.49	146.58 10.17 -39.52	132.71 10.20 -26.30	129.45 8.20 -41.59	114.97 7.43 -33.27	103.79 5.65 -36.00
WEST CANADA___HYD 24049	49.03 0.20 0.00	46.25 0.18 0.00	46.25 0.18 0.00	46.25 0.18 0.00	49.11 0.20 0.00	56.04 0.22 0.00	46.61 0.19 0.00	80.11 0.40 0.00	91.32 0.54 0.00	105.09 0.73 0.00	111.67 0.78 0.00	111.46 0.88 0.00	87.77 0.70 0.00	82.36 0.57 0.00	77.60 0.54 0.00	79.80 0.55 0.00	79.43 0.40 0.00	89.69 0.53 0.00	110.47 0.77 0.00	97.57 0.68 0.00	96.88 0.67 0.00	80.22 0.56 0.00	74.72 0.45 0.00	62.39 0.25 0.00
WESTERN_NY_WIND 24143	47.51 -1.32 0.00	45.06 -1.01 0.00	44.83 -1.24 0.00	44.87 -1.20 0.00	47.64 -1.27 0.00	54.87 -0.95 0.00	45.77 -0.65 0.00	79.41 -3.35 -3.05	94.91 -2.81 -6.94	111.10 -2.61 -9.35	118.47 -2.88 -10.46	118.13 -2.88 -10.43	90.52 -2.79 -6.24	84.63 -2.54 -5.38	79.17 -2.47 -4.58	81.75 -2.46 -4.96	73.42 -5.61 0.00	84.35 -4.81 0.00	104.32 -5.38 0.00	92.63 -4.26 0.00	92.07 -4.14 0.00	76.63 -3.03 0.00	72.12 -2.15 0.00	59.59 -2.55 0.00
YORK___WARBASSE 23770	52.20 3.37 0.00	49.16 3.09 0.00	49.16 3.09 0.00	49.11 3.04 0.00	52.09 3.18 0.00	59.50 3.68 0.00	49.86 3.44 0.00	85.72 6.22 0.21	98.29 7.99 0.48	113.62 9.91 0.65	120.92 10.76 0.73	120.58 10.73 0.73	94.91 8.27 0.43	88.86 7.44 0.37	83.37 6.63 0.32	85.65 6.74 0.34	85.83 6.80 0.00	97.27 8.11 0.00	120.01 10.31 0.00	119.95 9.11 -13.95	105.25 9.04 0.00	87.07 7.41 0.00	80.66 6.39 0.00	66.99 4.85 0.00