

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/04/2011

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	34.81 1.94 0.00	31.84 1.63 0.00	28.03 1.41 0.00	24.78 1.04 0.00	25.92 1.16 0.00	31.15 1.48 0.00	43.04 2.44 0.00	48.80 2.76 0.00	47.63 3.28 0.00	51.10 3.52 0.00	51.05 3.78 0.00	51.09 3.74 0.00	52.26 3.83 0.00	51.39 3.81 0.00	51.07 3.98 -0.33	51.05 4.04 0.00	51.04 3.99 -0.16	51.02 3.80 -0.34	52.55 3.80 0.00	60.27 4.31 0.00	51.47 3.59 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.61 2.11 0.00
74TH STREET_GT_1 24260	34.84 1.97 0.00	31.87 1.66 0.00	28.06 1.44 0.00	24.81 1.07 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.67 3.33 0.00	51.10 3.52 0.00	51.09 3.83 0.00	51.09 3.74 0.00	52.26 3.83 0.00	51.39 3.81 0.00	51.09 3.98 -0.35	51.09 4.09 0.00	51.09 4.03 -0.17	51.09 3.84 -0.37	52.60 3.85 0.00	60.27 4.31 0.00	51.57 3.69 0.00	46.38 3.32 0.00	40.23 2.56 0.00	35.64 2.14 0.00
74TH STREET_GT_2 24261	34.84 1.97 0.00	31.87 1.66 0.00	28.06 1.44 0.00	24.81 1.07 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.67 3.33 0.00	51.10 3.52 0.00	51.09 3.83 0.00	51.09 3.74 0.00	52.26 3.83 0.00	51.39 3.81 0.00	51.09 3.98 -0.35	51.09 4.09 0.00	51.09 4.03 -0.17	51.09 3.84 -0.37	52.60 3.85 0.00	60.27 4.31 0.00	51.57 3.69 0.00	46.38 3.32 0.00	40.23 2.56 0.00	35.64 2.14 0.00
ADK HUDSON___FALLS 24011	33.43 0.56 0.00	30.45 0.24 0.00	26.91 0.29 0.00	24.07 0.33 0.00	25.18 0.42 0.00	30.11 0.44 0.00	41.25 0.65 0.00	46.08 0.05 0.00	44.61 0.27 0.00	47.76 0.19 0.00	47.69 0.43 0.00	47.73 0.38 0.00	48.68 0.24 0.00	47.87 0.29 0.00	47.05 0.28 0.00	47.29 0.28 0.00	47.13 0.23 0.00	47.21 0.33 0.00	49.23 0.49 0.00	56.12 0.17 0.00	47.97 0.10 0.00	43.19 0.13 0.00	38.31 0.64 0.00	34.14 0.64 0.00
ADK RESOURCE___RCVRY 23798	33.99 1.12 0.00	31.11 0.91 0.00	27.55 0.93 0.00	24.69 0.95 0.00	25.82 1.06 0.00	30.85 1.19 0.00	41.94 1.34 0.00	46.82 0.78 0.00	45.41 1.06 0.00	48.53 0.95 0.00	48.45 1.18 0.00	48.44 1.09 0.00	49.36 0.92 0.00	48.53 0.95 0.00	47.79 1.03 0.00	47.99 0.99 0.00	47.83 0.94 0.00	47.87 0.98 0.00	49.97 1.22 0.00	56.63 0.67 0.00	48.55 0.67 0.00	43.92 0.86 0.00	38.80 1.13 0.00	34.71 1.21 0.00
ADK S GLENS___FALLS 24028	33.43 0.56 0.00	30.45 0.24 0.00	26.91 0.29 0.00	24.07 0.33 0.00	25.18 0.42 0.00	30.11 0.44 0.00	41.25 0.65 0.00	46.08 0.05 0.00	44.61 0.27 0.00	47.76 0.19 0.00	47.69 0.43 0.00	47.73 0.38 0.00	48.68 0.24 0.00	47.87 0.29 0.00	47.05 0.28 0.00	47.29 0.28 0.00	47.13 0.23 0.00	47.21 0.33 0.00	49.23 0.49 0.00	56.12 0.17 0.00	47.97 0.10 0.00	43.19 0.13 0.00	38.31 0.64 0.00	34.14 0.64 0.00
ADK_NYS___DAM 23527	33.89 1.02 0.00	31.14 0.94 0.00	27.52 0.91 0.00	24.57 0.83 0.00	25.70 0.94 0.00	30.76 1.10 0.00	41.98 1.38 0.00	47.23 1.20 0.00	45.72 1.37 0.00	48.95 1.38 0.00	48.83 1.56 0.00	48.92 1.56 0.00	49.94 1.50 0.00	49.05 1.47 0.00	48.31 1.54 0.00	48.46 1.46 0.00	48.35 1.45 0.00	48.29 1.41 0.00	50.31 1.56 0.00	57.36 1.40 0.00	49.12 1.24 0.00	44.36 1.29 0.00	38.95 1.28 0.00	34.64 1.14 0.00
AIR_PRODUCTS___DRP 24190	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
ALBANY___1 23571	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
ALBANY___2 23572	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
ALBANY___3 23573	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
ALBANY___4 23574	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00

ALBANY___LFGE 323615	34.05 1.18 0.00	31.26 1.06 0.00	27.60 0.98 0.00	24.59 0.85 0.00	25.67 0.92 0.00	30.79 1.13 0.00	42.23 1.62 0.00	47.51 1.47 0.00	45.90 1.55 0.00	49.24 1.67 0.00	49.11 1.84 0.00	49.20 1.85 0.00	50.33 1.89 0.00	49.44 1.86 0.00	48.59 1.82 0.00	48.88 1.88 0.00	48.72 1.83 0.00	48.62 1.73 0.00	50.60 1.85 0.00	57.97 2.01 0.00	49.51 1.63 0.00	44.53 1.46 0.00	39.10 1.43 0.00	34.77 1.27 0.00
ALCOA_RYNLDS___DRP 24188	32.64 -0.23 0.00	27.73 -2.48 0.00	25.10 -1.52 0.00	22.24 -1.50 0.00	23.03 -1.73 0.00	27.08 -2.58 0.00	38.37 -2.23 0.00	42.67 -3.36 0.00	40.71 -3.64 0.00	44.10 -3.47 0.00	43.48 -3.78 0.00	43.14 -4.21 0.00	44.32 -4.12 0.00	42.87 -4.71 0.00	40.97 -5.80 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.18 -3.70 0.00	43.48 -5.26 0.00	50.31 -5.65 0.00	44.43 -3.45 0.00	39.10 -3.96 0.00	34.28 -3.39 0.00	30.42 -3.08 0.00
ALLEGHENY___COGEN 23514	33.17 0.30 0.00	30.33 0.12 0.00	26.59 -0.03 0.00	24.00 0.26 0.00	24.91 0.15 0.00	30.08 0.42 0.00	40.89 0.28 0.00	47.28 1.24 0.00	44.79 0.44 0.00	48.10 0.52 0.00	47.17 -0.09 0.00	47.45 0.09 0.00	48.53 0.10 0.00	47.72 0.14 0.00	46.63 -0.14 0.00	46.72 -0.28 0.00	46.80 -0.09 0.00	47.02 0.14 0.00	49.14 0.39 0.00	56.57 0.62 0.00	48.45 0.57 0.00	42.85 -0.22 0.00	37.78 0.11 0.00	33.57 0.07 0.00
ALTONA_WT_PWR 323606	33.00 0.13 0.00	28.06 -2.14 0.00	25.29 -1.33 0.00	22.41 -1.33 0.00	23.20 -1.56 0.00	27.44 -2.22 0.00	38.98 -1.62 0.00	43.37 -2.67 0.00	41.42 -2.93 0.00	44.91 -2.66 0.00	44.29 -2.98 0.00	43.90 -3.46 0.00	45.14 -3.29 0.00	43.63 -3.95 0.00	41.62 -5.14 0.00	42.54 -4.47 0.00	42.53 -4.36 0.00	43.98 -2.91 0.00	44.65 -4.09 0.00	51.65 -4.31 0.00	45.20 -2.68 0.00	39.79 -3.27 0.00	34.85 -2.83 0.00	30.79 -2.71 0.00
AMERICAN_REF_FUEL 24010	31.62 -1.25 0.00	29.18 -1.03 0.00	25.71 -0.91 0.00	23.38 -0.36 0.00	24.14 -0.62 0.00	28.83 -0.83 0.00	38.00 -2.60 0.00	42.63 -3.41 0.00	39.56 -4.79 0.00	42.15 -5.42 0.00	41.07 -6.19 0.00	41.29 -6.06 0.00	42.14 -6.30 0.00	41.54 -6.04 0.00	40.64 -6.13 0.00	40.66 -6.35 0.00	40.70 -6.19 0.00	40.84 -6.05 0.00	42.31 -6.43 0.00	48.40 -7.55 0.00	42.04 -5.84 0.00	38.41 -4.65 0.00	34.96 -2.71 0.00	31.59 -1.91 0.00
ARTHUR_KILL_GT_1 23520	34.85 1.97 -0.01	31.91 1.69 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.02 1.26 0.00	31.15 1.48 0.00	43.09 2.48 -0.01	48.87 2.62 -0.21	47.55 3.19 -0.01	48.05 3.43 2.95	48.46 3.73 2.54	49.11 3.69 1.94	49.12 3.78 3.10	49.11 3.76 2.23	49.11 3.93 1.59	53.07 4.04 -2.02	53.70 4.03 -2.78	75.67 3.75 -25.03	75.66 3.80 -23.11	85.03 4.36 -24.71	75.66 3.64 -24.14	72.84 3.36 -26.42	43.60 2.52 -3.41	40.38 2.01 -4.87
ARTHUR_KILL_2 23512	34.85 1.97 -0.01	31.91 1.69 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.02 1.26 0.00	31.15 1.48 0.00	43.09 2.48 -0.01	48.87 2.62 -0.21	47.55 3.19 -0.01	48.05 3.43 2.95	48.46 3.73 2.54	49.11 3.69 1.94	49.12 3.78 3.10	49.11 3.76 2.23	49.11 3.93 1.59	53.07 4.04 -2.02	53.70 4.03 -2.78	75.67 3.75 -25.03	75.66 3.80 -23.11	85.03 4.36 -24.71	75.66 3.64 -24.14	72.84 3.36 -26.42	43.60 2.52 -3.41	40.38 2.01 -4.87
ARTHUR_KILL_3 23513	34.58 1.71 0.00	31.63 1.42 0.00	27.90 1.28 0.00	24.66 0.93 0.00	25.82 1.06 0.00	31.00 1.33 0.00	42.88 2.27 0.00	48.77 2.53 -0.20	47.49 3.15 0.00	47.80 3.19 2.96	48.17 3.45 2.55	48.82 3.41 1.94	48.82 3.49 3.10	48.82 3.47 2.23	48.82 3.65 1.59	48.82 3.71 1.90	48.82 3.70 1.78	48.20 3.47 2.15	48.82 3.46 3.39	54.15 3.92 5.72	48.82 3.35 2.41	48.17 2.97 -2.14	43.33 2.26 -3.40	40.23 1.88 -4.86
ASHOKAN____ 23654	35.89 3.02 0.00	33.14 2.93 0.00	29.15 2.53 0.00	25.97 2.23 0.00	27.16 2.40 0.00	32.57 2.91 0.00	44.82 4.22 0.00	50.73 4.70 0.00	49.04 4.70 0.00	52.67 5.09 0.00	52.47 5.20 0.00	52.47 5.11 0.00	53.62 5.18 0.00	52.62 5.04 0.00	51.96 5.19 0.00	52.13 5.12 0.00	51.96 5.06 0.00	51.95 5.06 0.00	54.21 5.46 0.00	62.39 6.44 0.00	53.10 5.22 0.00	47.41 4.35 0.00	41.21 3.54 0.00	36.62 3.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.79 1.91 -0.01	31.84 1.63 -0.01	28.09 1.46 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.15 1.48 0.00	42.83 2.23 0.01	48.51 2.49 0.01	47.35 3.02 0.01	50.39 3.19 0.37	50.71 3.45 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.00 3.43 0.01	50.45 3.69 0.01	50.76 3.76 0.01	50.64 3.75 0.01	50.35 3.47 0.01	52.15 3.41 0.01	59.87 3.92 0.01	51.17 3.30 0.01	46.20 3.14 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.83 2.23 0.01	48.51 2.49 0.01	47.35 3.02 0.01	50.39 3.19 0.37	50.71 3.45 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.00 3.43 0.01	50.45 3.69 0.01	50.76 3.76 0.01	50.64 3.75 0.01	50.35 3.47 0.01	52.15 3.41 0.01	59.87 3.92 0.01	51.17 3.30 0.01	46.20 3.14 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT2_1 24094	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT2_2 24095	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT2_3 24096	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT2_4 24097	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT3_1 24098	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01

ASTORIA_GT3_2 24099	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT3_3 24100	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT3_4 24101	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT4_1 24102	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT4_2 24103	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT4_3 24104	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT4_4 24105	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT_1 23523	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT_10 24110	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
ASTORIA_GT_11 24225	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
ASTORIA_GT_12 24226	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
ASTORIA_GT_13 24227	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
ASTORIA_GT_5 24106	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT_7 24107	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA_GT_8 24108	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
ASTORIA___2 24149	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01

ASTORIA___3 23516	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
ASTORIA___4 23517	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
ASTORIA___5 23518	34.79 1.91 -0.01	31.84 1.63 -0.01	28.12 1.49 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.18 1.51 0.00	42.87 2.27 0.01	48.51 2.49 0.01	47.40 3.06 0.01	50.39 3.19 0.37	50.76 3.50 0.01	50.76 3.41 0.01	51.92 3.49 0.01	51.05 3.47 0.01	50.45 3.69 0.01	50.80 3.81 0.01	50.64 3.75 0.01	50.39 3.52 0.01	52.20 3.46 0.01	59.87 3.92 0.01	51.22 3.35 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.55 2.04 -0.01
AST_ENERGY_2_CC3 323677	34.81 1.94 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.04 2.44 0.00	48.75 2.72 0.00	47.63 3.28 0.00	51.05 3.47 0.00	51.05 3.78 0.00	51.05 3.69 0.00	52.26 3.83 0.00	51.34 3.76 0.00	51.04 3.93 -0.34	51.05 4.04 0.00	51.04 3.99 -0.16	51.04 3.80 -0.36	52.55 3.80 0.00	60.27 4.31 0.00	51.47 3.59 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.61 2.11 0.00
AST_ENERGY_2_CC4 323678	34.81 1.94 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.04 2.44 0.00	48.75 2.72 0.00	47.63 3.28 0.00	51.05 3.47 0.00	51.05 3.78 0.00	51.05 3.69 0.00	52.26 3.83 0.00	51.34 3.76 0.00	51.04 3.93 -0.34	51.05 4.04 0.00	51.04 3.99 -0.16	51.04 3.80 -0.36	52.55 3.80 0.00	60.27 4.31 0.00	51.47 3.59 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.61 2.11 0.00
ATHENS_STG_1 23668	33.86 0.99 0.00	31.08 0.88 0.00	27.39 0.77 0.00	24.36 0.62 0.00	25.45 0.69 0.00	30.53 0.86 0.00	41.90 1.30 0.00	47.42 1.38 0.00	45.85 1.51 0.00	49.19 1.62 0.00	49.06 1.80 0.00	49.11 1.75 0.00	50.23 1.79 0.00	49.34 1.76 0.00	48.64 1.87 0.00	48.93 1.93 0.00	48.77 1.88 0.00	48.66 1.78 0.00	50.60 1.85 0.00	57.97 2.01 0.00	49.55 1.68 0.00	44.57 1.51 0.00	38.88 1.21 0.00	34.50 1.00 0.00
ATHENS_STG_2 23670	33.86 0.99 0.00	31.08 0.88 0.00	27.39 0.77 0.00	24.36 0.62 0.00	25.45 0.69 0.00	30.53 0.86 0.00	41.90 1.30 0.00	47.42 1.38 0.00	45.85 1.51 0.00	49.19 1.62 0.00	49.06 1.80 0.00	49.11 1.75 0.00	50.23 1.79 0.00	49.34 1.76 0.00	48.64 1.87 0.00	48.93 1.93 0.00	48.77 1.88 0.00	48.66 1.78 0.00	50.60 1.85 0.00	57.97 2.01 0.00	49.55 1.68 0.00	44.57 1.51 0.00	38.88 1.21 0.00	34.50 1.00 0.00
ATHENS_STG_3 23677	33.86 0.99 0.00	31.08 0.88 0.00	27.39 0.77 0.00	24.36 0.62 0.00	25.45 0.69 0.00	30.53 0.86 0.00	41.90 1.30 0.00	47.42 1.38 0.00	45.85 1.51 0.00	49.19 1.62 0.00	49.06 1.80 0.00	49.11 1.75 0.00	50.23 1.79 0.00	49.34 1.76 0.00	48.64 1.87 0.00	48.93 1.93 0.00	48.77 1.88 0.00	48.66 1.78 0.00	50.60 1.85 0.00	57.97 2.01 0.00	49.55 1.68 0.00	44.57 1.51 0.00	38.88 1.21 0.00	34.50 1.00 0.00
BARRETT_IC_1 23704	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_10 23701	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_11 23702	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_12 23703	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_2 23705	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_3 23706	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_4 23707	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_5 23708	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94

BARRETT_IC_6 23709	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_7 23710	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_8 23711	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT_IC_9 23700	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT___1 23545	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BARRETT___2 23546	42.45 2.53 -7.05	35.77 2.33 -3.24	29.05 2.10 -0.33	29.10 1.71 -3.65	30.91 1.86 -4.29	33.10 2.28 -1.15	68.24 3.25 -24.39	51.52 3.36 -2.13	59.40 3.95 -11.11	56.34 3.85 -4.91	87.60 4.40 -35.94	64.51 4.26 -12.90	60.57 4.36 -7.77	57.29 4.19 -5.53	59.79 4.58 -8.44	65.56 4.65 -13.90	64.17 4.64 -12.63	61.16 4.27 -10.01	78.34 4.53 -25.06	81.09 4.98 -20.15	78.34 4.36 -26.10	78.34 3.75 -31.53	53.57 3.05 -12.85	44.15 2.71 -7.94
BEACON___LESR 323632	34.15 1.28 0.00	31.38 1.18 0.00	27.66 1.04 0.00	24.64 0.90 0.00	25.75 0.99 0.00	30.91 1.25 0.00	42.39 1.79 0.00	47.69 1.66 0.00	46.07 1.73 0.00	49.43 1.86 0.00	49.25 1.99 0.00	49.39 2.04 0.00	50.47 2.03 0.00	49.58 2.00 0.00	48.78 2.01 0.00	49.03 2.02 0.00	48.91 2.02 0.00	48.81 1.92 0.00	50.79 2.05 0.00	58.20 2.24 0.00	49.75 1.87 0.00	44.74 1.68 0.00	39.29 1.62 0.00	34.94 1.44 0.00
BEAVER RIVER___HYD 24048	32.90 0.03 0.00	29.45 -0.76 0.00	26.14 -0.48 0.00	23.26 -0.47 0.00	24.21 -0.54 0.00	28.95 -0.71 0.00	40.24 -0.37 0.00	45.57 -0.46 0.00	43.68 -0.67 0.00	46.96 -0.62 0.00	46.42 -0.85 0.00	46.36 -0.99 0.00	47.47 -0.97 0.00	46.39 -1.19 0.00	45.22 -1.54 0.00	45.59 -1.41 0.00	45.49 -1.41 0.00	45.95 -0.94 0.00	47.43 -1.32 0.00	54.78 -1.18 0.00	47.30 -0.57 0.00	42.16 -0.90 0.00	36.77 -0.90 0.00	32.73 -0.77 0.00
BEEBEE_GT_13 23619	32.80 -0.07 0.00	29.84 -0.36 0.00	26.14 -0.48 0.00	23.60 -0.14 0.00	24.56 -0.20 0.00	29.72 0.06 0.00	40.68 0.08 0.00	47.88 1.84 0.00	45.54 1.20 0.00	49.00 1.43 0.00	48.31 1.04 0.00	48.54 1.18 0.00	49.70 1.26 0.00	48.96 1.38 0.00	47.75 0.98 0.00	47.80 0.80 0.00	47.83 0.94 0.00	47.91 1.03 0.00	49.77 1.02 0.00	57.30 1.34 0.00	48.88 1.01 0.00	43.67 0.60 0.00	38.27 0.60 0.00	33.10 -0.40 0.00
BETHLEHEM___GRP 23843	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
BETHLEHEM___GS1 323560	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
BETHLEHEM___GS2 323561	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
BETHLEHEM___GS3 323562	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.58 0.82 0.00	30.67 1.01 0.00	42.02 1.42 0.00	47.32 1.29 0.00	45.72 1.37 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00
BETHLEHEM___STEEL 23779	31.85 -1.02 0.00	29.39 -0.82 0.00	25.87 -0.75 0.00	23.48 -0.26 0.00	24.26 -0.50 0.00	29.04 -0.62 0.00	38.53 -2.07 0.00	43.27 -2.76 0.00	40.35 -3.99 0.00	43.10 -4.47 0.00	42.07 -5.20 0.00	42.29 -5.07 0.00	43.21 -5.23 0.00	42.54 -5.04 0.00	41.62 -5.14 0.00	41.69 -5.31 0.00	41.69 -5.21 0.00	41.77 -5.11 0.00	43.34 -5.41 0.00	49.63 -6.32 0.00	43.00 -4.88 0.00	39.10 -3.96 0.00	35.34 -2.34 0.00	31.99 -1.51 0.00
BETHPAGE_CC_5 323564	38.14 2.70 -2.58	35.69 2.36 -3.13	29.07 2.13 -0.32	29.07 1.69 -3.64	30.87 1.83 -4.28	33.09 2.28 -1.14	45.51 3.33 -1.58	49.40 3.36 0.00	48.56 4.04 -0.18	51.48 3.90 0.00	52.06 4.44 -0.35	51.66 4.31 0.00	52.85 4.41 0.00	51.77 4.19 0.00	51.40 4.63 0.00	51.71 4.70 0.00	51.58 4.69 0.00	51.15 4.27 0.00	55.13 4.58 -1.81	69.92 5.15 -8.81	56.55 4.40 -4.26	50.02 3.92 -3.04	42.93 3.16 -2.10	42.32 2.85 -5.97
BINGHAMTON___COGEN 23790	33.13 0.26 0.00	30.39 0.18 0.00	26.73 0.11 0.00	23.91 0.17 0.00	24.91 0.15 0.00	29.90 0.24 0.00	40.89 0.28 0.00	46.36 0.32 0.00	44.48 0.13 0.00	47.81 0.24 0.00	47.27 0.00 0.00	47.45 0.09 0.00	48.49 0.05 0.00	47.63 0.05 0.00	46.81 0.05 0.00	47.05 0.05 0.00	46.99 0.09 0.00	46.84 -0.05 0.00	48.75 0.00 0.00	56.12 0.17 0.00	48.02 0.14 0.00	43.11 0.04 0.00	37.78 0.11 0.00	33.70 0.20 0.00

BLACK RIVER___HYD 24047	33.00 0.13 0.00	29.78 -0.42 0.00	26.33 -0.29 0.00	23.48 -0.26 0.00	24.44 -0.32 0.00	29.37 -0.30 0.00	40.85 0.24 0.00	46.50 0.46 0.00	44.61 0.27 0.00	47.86 0.29 0.00	47.27 0.00 0.00	47.26 -0.09 0.00	48.39 -0.05 0.00	47.34 -0.24 0.00	46.25 -0.51 0.00	46.53 -0.47 0.00	46.47 -0.42 0.00	46.84 -0.05 0.00	48.60 -0.15 0.00	56.24 0.28 0.00	48.26 0.38 0.00	43.02 -0.04 0.00	37.33 -0.34 0.00	33.20 -0.30 0.00
BLISS_WT_PWR 323608	32.87 0.00 0.00	30.33 0.12 0.00	26.67 0.05 0.00	24.19 0.45 0.00	25.03 0.27 0.00	30.11 0.44 0.00	40.44 -0.16 0.00	45.48 -0.55 0.00	42.70 -1.64 0.00	45.77 -1.81 0.00	44.67 -2.60 0.00	44.94 -2.42 0.00	45.97 -2.47 0.00	45.20 -2.38 0.00	44.15 -2.62 0.00	44.18 -2.82 0.00	44.08 -2.81 0.00	44.02 -2.86 0.00	45.77 -2.97 0.00	52.66 -3.30 0.00	45.44 -2.44 0.00	41.00 -2.07 0.00	36.69 -0.98 0.00	33.43 -0.07 0.00
BLUE_CIRC_CHEM_DRP 24182	33.92 1.05 0.00	31.14 0.94 0.00	27.47 0.85 0.00	24.45 0.71 0.00	25.55 0.79 0.00	30.61 0.95 0.00	41.94 1.34 0.00	47.32 1.29 0.00	45.76 1.42 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.45 1.68 0.00	48.70 1.69 0.00	48.54 1.64 0.00	48.48 1.59 0.00	50.40 1.66 0.00	57.75 1.79 0.00	49.41 1.53 0.00	44.44 1.38 0.00	38.88 1.21 0.00	34.57 1.07 0.00
BOC_GAS_DRP 24189	33.69 0.82 0.00	30.96 0.76 0.00	27.28 0.67 0.00	24.31 0.57 0.00	25.38 0.62 0.00	30.44 0.77 0.00	41.66 1.06 0.00	47.05 1.01 0.00	45.45 1.11 0.00	48.76 1.19 0.00	48.59 1.32 0.00	48.68 1.33 0.00	49.75 1.31 0.00	48.86 1.28 0.00	48.12 1.36 0.00	48.37 1.36 0.00	48.25 1.36 0.00	48.15 1.27 0.00	50.06 1.32 0.00	57.36 1.40 0.00	49.08 1.20 0.00	44.18 1.12 0.00	38.65 0.98 0.00	34.34 0.84 0.00
BORALEX_4TH_BRANCH 23824	33.89 1.02 0.00	31.14 0.94 0.00	27.52 0.91 0.00	24.57 0.83 0.00	25.70 0.94 0.00	30.76 1.10 0.00	41.98 1.38 0.00	47.23 1.20 0.00	45.72 1.37 0.00	48.95 1.38 0.00	48.83 1.56 0.00	48.92 1.56 0.00	49.94 1.50 0.00	49.05 1.47 0.00	48.31 1.54 0.00	48.46 1.46 0.00	48.35 1.45 0.00	48.29 1.41 0.00	50.31 1.56 0.00	57.36 1.40 0.00	49.12 1.24 0.00	44.36 1.29 0.00	38.95 1.28 0.00	34.64 1.14 0.00
BOWLINE___1 23526	34.35 1.48 0.00	31.47 1.27 0.00	27.71 1.09 0.00	24.55 0.81 0.00	25.67 0.92 0.00	30.82 1.16 0.00	42.55 1.95 0.00	48.20 2.16 0.00	46.92 2.57 0.00	50.38 2.81 0.00	50.29 3.03 0.00	50.34 2.98 0.00	51.54 3.10 0.00	50.62 3.05 0.00	49.95 3.18 0.00	50.29 3.29 0.00	50.13 3.24 0.00	49.88 3.00 0.00	51.82 3.07 0.00	59.54 3.58 0.00	50.80 2.92 0.00	45.65 2.58 0.00	39.63 1.96 0.00	35.14 1.64 0.00
BOWLINE___2 23595	34.35 1.48 0.00	31.44 1.24 0.00	27.71 1.09 0.00	24.55 0.81 0.00	25.67 0.92 0.00	30.82 1.16 0.00	42.51 1.91 0.00	48.20 2.16 0.00	46.87 2.53 0.00	50.33 2.76 0.00	50.24 2.98 0.00	50.29 2.94 0.00	51.49 3.05 0.00	50.58 3.00 0.00	49.90 3.13 0.00	50.25 3.24 0.00	50.08 3.19 0.00	49.88 3.00 0.00	51.82 3.07 0.00	59.48 3.53 0.00	50.80 2.92 0.00	45.65 2.58 0.00	39.63 1.96 0.00	35.14 1.64 0.00
BROOKHAVEN___DRP 24191	38.00 2.76 -2.37	35.82 2.42 -3.20	29.28 2.34 -0.32	29.09 1.71 -3.64	30.90 1.86 -4.28	33.30 2.49 -1.14	44.37 3.57 -0.20	49.54 3.64 0.13	48.17 4.30 0.48	51.18 3.90 0.30	50.28 4.82 1.81	51.26 4.69 0.78	52.81 4.84 0.47	51.86 4.62 0.34	51.44 5.19 0.51	51.33 5.17 0.85	51.28 5.16 0.77	50.92 4.64 0.61	54.45 5.26 -0.44	70.41 6.10 -8.36	56.00 5.08 -3.05	48.76 4.31 -1.39	42.41 3.24 -1.50	42.33 2.81 -6.02
BROOKLYN_NAVY_YARD 23515	34.78 1.91 0.00	31.78 1.57 0.00	27.98 1.36 0.00	24.66 0.93 0.01	25.82 1.06 0.01	30.99 1.33 0.01	42.88 2.27 0.00	48.61 2.58 0.00	47.49 3.15 0.00	50.49 3.28 0.36	50.86 3.59 0.00	50.91 3.55 0.00	52.07 3.63 0.00	51.20 3.62 0.00	50.51 3.74 0.00	50.86 3.85 0.00	50.69 3.80 0.00	50.50 3.61 0.00	52.40 3.66 0.00	60.15 4.20 0.00	51.37 3.50 0.00	46.21 3.14 0.00	40.08 2.41 0.00	35.54 2.04 0.00
BROOKLYN___ARMY_DRP 323595	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
BROOME___LFGE 323600	33.13 0.26 0.00	30.39 0.18 0.00	26.73 0.11 0.00	23.91 0.17 0.00	24.91 0.15 0.00	29.90 0.24 0.00	40.89 0.28 0.00	46.36 0.32 0.00	44.48 0.13 0.00	47.81 0.24 0.00	47.27 0.00 0.00	47.45 0.09 0.00	48.49 0.05 0.00	47.63 0.05 0.00	46.81 0.05 0.00	47.05 0.05 0.00	46.99 0.09 0.00	46.84 -0.05 0.00	48.75 0.00 0.00	56.12 0.17 0.00	48.02 0.14 0.00	43.11 0.04 0.00	37.78 0.11 0.00	33.70 0.20 0.00
BURROWS___LYONSDAL 23803	33.07 0.20 0.00	29.87 -0.33 0.00	26.38 -0.24 0.00	23.50 -0.24 0.00	24.49 -0.27 0.00	29.37 -0.30 0.00	40.60 0.00 0.00	46.08 0.05 0.00	44.30 -0.04 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.12 -0.24 0.00	48.24 -0.19 0.00	47.25 -0.33 0.00	46.25 -0.51 0.00	46.53 -0.47 0.00	46.38 -0.52 0.00	46.60 -0.28 0.00	48.41 -0.34 0.00	55.79 -0.17 0.00	47.83 -0.05 0.00	42.76 -0.30 0.00	37.29 -0.38 0.00	33.17 -0.33 0.00
CAITHNESS_CC_1 323624	37.97 2.73 -2.37	35.79 2.39 -3.20	29.23 2.29 -0.32	29.09 1.71 -3.64	30.87 1.83 -4.28	33.24 2.43 -1.14	44.28 3.49 -0.19	49.45 3.54 0.13	48.08 4.21 0.48	51.13 3.85 0.30	50.18 4.73 1.81	51.16 4.59 0.79	52.71 4.75 0.47	51.76 4.52 0.34	51.30 5.05 0.52	51.19 5.03 0.85	51.19 5.06 0.77	50.82 4.55 0.61	54.25 5.07 -0.44	70.13 5.82 -8.36	55.81 4.88 -3.05	48.62 4.18 -1.38	42.41 3.24 -1.50	42.33 2.81 -6.02
CALPINE_BETH_PAGE_GT4 24209	38.15 2.66 -2.62	35.65 2.36 -3.09	29.05 2.10 -0.32	29.07 1.69 -3.64	30.87 1.83 -4.28	33.09 2.28 -1.14	45.99 3.41 -1.98	49.53 3.45 -0.04	48.84 4.12 -0.37	51.70 4.04 -0.09	52.72 4.49 -0.97	51.94 4.36 -0.23	53.03 4.46 -0.14	51.91 4.23 -0.10	51.59 4.68 -0.15	52.00 4.75 -0.24	51.90 4.78 -0.22	51.42 4.36 -0.18	55.52 4.58 -2.19	70.06 5.20 -8.90	56.88 4.40 -4.59	50.61 4.05 -3.50	43.13 3.20 -2.26	42.28 2.85 -5.93
CALPINE_BETH_PAGE_GT_4 323586	38.15 2.66 -2.62	35.65 2.36 -3.09	29.05 2.10 -0.32	29.07 1.69 -3.64	30.87 1.83 -4.28	33.09 2.28 -1.14	45.99 3.41 -1.98	49.53 3.45 -0.04	48.84 4.12 -0.37	51.70 4.04 -0.09	52.72 4.49 -0.97	51.94 4.36 -0.23	53.03 4.46 -0.14	51.91 4.23 -0.10	51.59 4.68 -0.15	52.00 4.75 -0.24	51.90 4.78 -0.22	51.42 4.36 -0.18	55.52 4.58 -2.19	70.06 5.20 -8.90	56.88 4.40 -4.59	50.61 4.05 -3.50	43.13 3.20 -2.26	42.28 2.85 -5.93
CALPINE_BP_GT1 23823	38.15 2.66 -2.62	35.65 2.36 -3.09	29.05 2.10 -0.32	29.07 1.69 -3.64	30.87 1.83 -4.28	33.09 2.28 -1.14	45.99 3.41 -1.98	49.53 3.45 -0.04	48.84 4.12 -0.37	51.70 4.04 -0.09	52.72 4.49 -0.97	51.94 4.36 -0.23	53.03 4.46 -0.14	51.91 4.23 -0.10	51.59 4.68 -0.15	52.00 4.75 -0.24	51.90 4.78 -0.22	51.42 4.36 -0.18	55.52 4.58 -2.19	70.06 5.20 -8.90	56.88 4.40 -4.59	50.61 4.05 -3.50	43.13 3.20 -2.26	42.28 2.85 -5.93

CALSPAN___DRP 24200	31.85 -1.02 0.00	29.39 -0.82 0.00	25.87 -0.75 0.00	23.48 -0.26 0.00	24.26 -0.50 0.00	29.04 -0.62 0.00	38.53 -2.07 0.00	43.27 -2.76 0.00	40.35 -3.99 0.00	43.10 -4.47 0.00	42.07 -5.20 0.00	42.29 -5.07 0.00	43.21 -5.23 0.00	42.54 -5.04 0.00	41.62 -5.14 0.00	41.69 -5.31 0.00	41.69 -5.21 0.00	41.77 -5.11 0.00	43.34 -5.41 0.00	49.63 -6.32 0.00	43.00 -4.88 0.00	39.10 -3.96 0.00	35.34 -2.34 0.00	31.99 -1.51 0.00
CANDIGU_WT_PWR 323617	32.94 0.07 0.00	30.27 0.06 0.00	26.59 -0.03 0.00	23.98 0.24 0.00	24.86 0.10 0.00	29.87 0.21 0.00	40.44 -0.16 0.00	45.76 -0.28 0.00	43.32 -1.02 0.00	46.53 -1.05 0.00	45.61 -1.65 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.18 -1.59 0.00	45.31 -1.69 0.00	45.30 -1.59 0.00	45.20 -1.69 0.00	47.09 -1.66 0.00	54.17 -1.79 0.00	46.54 -1.34 0.00	41.90 -1.16 0.00	37.22 -0.45 0.00	33.33 -0.17 0.00
CARR STREET_E__SYR 24060	32.77 -0.10 0.00	30.08 -0.12 0.00	26.43 -0.19 0.00	23.62 -0.12 0.00	24.61 -0.15 0.00	29.52 -0.15 0.00	40.36 -0.24 0.00	46.13 0.09 0.00	44.30 -0.04 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.26 -0.09 0.00	48.34 -0.10 0.00	47.48 -0.10 0.00	46.67 -0.09 0.00	46.86 -0.14 0.00	46.75 -0.14 0.00	46.74 -0.14 0.00	48.65 -0.10 0.00	55.73 -0.22 0.00	47.64 -0.24 0.00	42.72 -0.34 0.00	37.41 -0.26 0.00	33.27 -0.23 0.00
CARTHAGE___PAPER 23857	32.97 0.10 0.00	29.66 -0.54 0.00	26.27 -0.35 0.00	23.41 -0.33 0.00	24.36 -0.40 0.00	29.22 -0.44 0.00	40.64 0.04 0.00	46.17 0.14 0.00	44.26 -0.09 0.00	47.53 -0.05 0.00	46.98 -0.28 0.00	46.93 -0.43 0.00	48.05 -0.39 0.00	47.01 -0.57 0.00	45.88 -0.89 0.00	46.21 -0.80 0.00	46.10 -0.80 0.00	46.51 -0.38 0.00	48.16 -0.58 0.00	55.73 -0.22 0.00	47.93 0.05 0.00	42.72 -0.34 0.00	37.14 -0.53 0.00	33.03 -0.47 0.00
CE_DUNWOOD___DRP 24194	34.55 1.68 0.00	31.63 1.42 0.00	27.87 1.25 0.00	24.66 0.93 0.00	25.82 1.06 0.00	31.00 1.33 0.00	42.75 2.15 0.00	48.48 2.44 0.00	47.18 2.84 0.00	50.62 3.04 0.00	50.57 3.31 0.00	50.62 3.27 0.00	51.83 3.39 0.00	50.91 3.33 0.00	50.27 3.51 0.00	50.58 3.57 0.00	50.46 3.56 0.00	50.21 3.33 0.00	52.16 3.41 0.00	59.82 3.86 0.00	51.09 3.21 0.00	45.95 2.89 0.00	39.86 2.18 0.00	35.34 1.84 0.00
CE_MILLWOOD___DRP 24193	34.48 1.61 0.00	31.56 1.36 0.00	27.79 1.17 0.00	24.62 0.88 0.00	25.75 0.99 0.00	30.91 1.25 0.00	42.67 2.07 0.00	48.34 2.30 0.00	47.05 2.71 0.00	50.52 2.95 0.00	50.43 3.17 0.00	50.48 3.13 0.00	51.68 3.25 0.00	50.77 3.19 0.00	50.09 3.32 0.00	50.44 3.43 0.00	50.27 3.38 0.00	50.07 3.19 0.00	52.01 3.27 0.00	59.71 3.75 0.00	50.94 3.06 0.00	45.82 2.76 0.00	39.78 2.11 0.00	35.24 1.74 0.00
CE_NYC2_DRP 24202	34.95 2.07 -0.01	31.97 1.75 -0.01	28.17 1.54 -0.01	24.88 1.14 0.00	26.05 1.29 0.00	31.24 1.57 0.00	43.21 2.60 -0.01	49.49 2.95 -0.50	49.88 3.41 -2.13	51.24 3.66 0.00	51.46 3.92 -0.27	52.37 3.88 -1.14	55.61 3.97 -3.20	54.27 3.95 -2.74	54.45 4.12 -3.57	53.73 4.18 -2.54	54.46 4.13 -3.44	53.72 3.89 -2.94	52.64 3.90 0.01	60.37 4.42 0.01	51.61 3.73 0.01	50.60 3.40 -4.13	49.44 2.64 -9.13	48.91 2.24 -13.17
CE_NYC_DRP 24195	34.84 1.97 0.00	31.84 1.63 0.00	28.06 1.44 0.00	24.78 1.04 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.67 3.33 0.00	51.14 3.57 0.00	51.09 3.83 0.00	51.14 3.79 0.00	52.31 3.88 0.00	51.43 3.85 0.00	51.13 4.02 -0.34	51.09 4.09 0.00	51.13 4.08 -0.16	51.08 3.84 -0.35	52.60 3.85 0.00	60.32 4.36 0.00	51.57 3.69 0.00	46.38 3.32 0.00	40.23 2.56 0.00	35.64 2.14 0.00
CHAFFEE___LFGE 323603	32.21 -0.66 0.00	29.72 -0.48 0.00	26.17 -0.45 0.00	23.74 0.00 0.00	24.54 -0.22 0.00	29.46 -0.21 0.00	39.34 -1.26 0.00	44.19 -1.84 0.00	41.37 -2.97 0.00	44.24 -3.33 0.00	43.20 -4.06 0.00	43.42 -3.93 0.00	44.42 -4.02 0.00	43.68 -3.90 0.00	42.74 -4.02 0.00	42.77 -4.23 0.00	42.77 -4.13 0.00	42.76 -4.13 0.00	44.41 -4.34 0.00	51.03 -4.92 0.00	44.10 -3.78 0.00	39.88 -3.19 0.00	35.86 -1.81 0.00	32.60 -0.90 0.00
CHATEAUG_WT_PWR 323614	32.90 0.03 0.00	27.97 -2.24 0.00	25.21 -1.41 0.00	22.34 -1.40 0.00	23.12 -1.63 0.00	27.32 -2.34 0.00	38.82 -1.79 0.00	43.18 -2.85 0.00	41.20 -3.15 0.00	44.67 -2.90 0.00	44.05 -3.21 0.00	43.71 -3.65 0.00	44.90 -3.54 0.00	43.39 -4.19 0.00	41.43 -5.33 0.00	42.35 -4.65 0.00	42.35 -4.55 0.00	43.74 -3.14 0.00	44.41 -4.34 0.00	51.31 -4.64 0.00	44.96 -2.92 0.00	39.58 -3.49 0.00	34.69 -2.98 0.00	30.69 -2.81 0.00
CHAT_HIGH_FALL_HYD 323578	32.87 0.00 0.00	27.91 -2.30 0.00	25.18 -1.44 0.00	22.31 -1.42 0.00	23.08 -1.68 0.00	27.29 -2.37 0.00	38.82 -1.79 0.00	43.18 -2.85 0.00	41.20 -3.15 0.00	44.67 -2.90 0.00	44.05 -3.21 0.00	43.66 -3.69 0.00	44.90 -3.54 0.00	43.39 -4.19 0.00	41.39 -5.38 0.00	42.30 -4.70 0.00	42.35 -4.55 0.00	43.74 -3.14 0.00	44.41 -4.34 0.00	51.37 -4.59 0.00	44.96 -2.92 0.00	39.58 -3.49 0.00	34.66 -3.01 0.00	30.62 -2.88 0.00
CHAUTAUQUA___LFGE 323629	31.98 -0.89 0.00	29.48 -0.72 0.00	25.93 -0.69 0.00	23.48 -0.26 0.00	24.29 -0.47 0.00	29.13 -0.53 0.00	38.94 -1.66 0.00	43.50 -2.53 0.00	40.89 -3.46 0.00	43.86 -3.71 0.00	42.82 -4.44 0.00	43.09 -4.26 0.00	44.08 -4.36 0.00	43.35 -4.23 0.00	42.46 -4.30 0.00	42.54 -4.47 0.00	42.49 -4.41 0.00	42.34 -4.55 0.00	44.07 -4.68 0.00	50.70 -5.26 0.00	43.71 -4.17 0.00	39.49 -3.57 0.00	35.45 -2.22 0.00	32.39 -1.11 0.00
CH_MIDHUDSON___DRP 24192	34.45 1.58 0.00	31.60 1.39 0.00	27.82 1.20 0.00	24.69 0.95 0.00	25.82 1.06 0.00	31.00 1.33 0.00	42.71 2.11 0.00	48.34 2.30 0.00	47.01 2.66 0.00	50.43 2.85 0.00	50.39 3.12 0.00	50.43 3.08 0.00	51.59 3.15 0.00	50.67 3.09 0.00	50.04 3.27 0.00	50.34 3.34 0.00	50.18 3.28 0.00	49.98 3.09 0.00	51.96 3.22 0.00	59.59 3.64 0.00	50.90 3.02 0.00	45.78 2.71 0.00	39.78 2.11 0.00	35.24 1.74 0.00
CH_MISC_IPPS 23765	34.68 1.81 0.00	31.81 1.60 0.00	28.00 1.38 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.40 3.06 0.00	50.90 3.33 0.00	50.81 3.54 0.00	50.86 3.50 0.00	52.02 3.58 0.00	51.10 3.52 0.00	50.46 3.69 0.00	50.76 3.76 0.00	50.60 3.70 0.00	50.45 3.56 0.00	52.45 3.70 0.00	60.21 4.25 0.00	51.33 3.45 0.00	46.12 3.06 0.00	40.04 2.37 0.00	35.44 1.94 0.00
CH_RES_BVR_FALLS 23983	32.74 -0.13 0.00	29.06 -1.15 0.00	25.85 -0.77 0.00	22.98 -0.76 0.00	23.87 -0.89 0.00	28.39 -1.28 0.00	39.34 -1.26 0.00	44.24 -1.80 0.00	42.44 -1.91 0.00	45.72 -1.86 0.00	45.38 -1.89 0.00	45.32 -2.04 0.00	46.45 -1.99 0.00	45.39 -2.19 0.00	44.15 -2.62 0.00	44.61 -2.40 0.00	44.55 -2.34 0.00	45.05 -1.83 0.00	46.41 -2.34 0.00	53.44 -2.52 0.00	46.16 -1.72 0.00	41.25 -1.81 0.00	36.09 -1.58 0.00	31.99 -1.51 0.00
CH_RES_NIAGARA 23895	31.69 -1.18 0.00	29.27 -0.94 0.00	25.79 -0.83 0.00	23.48 -0.26 0.00	24.21 -0.54 0.00	28.92 -0.74 0.00	38.13 -2.48 0.00	42.77 -3.27 0.00	39.69 -4.66 0.00	42.25 -5.33 0.00	41.17 -6.10 0.00	41.34 -6.01 0.00	42.24 -6.20 0.00	41.63 -5.95 0.00	40.73 -6.03 0.00	40.71 -6.30 0.00	40.75 -6.14 0.00	40.88 -6.00 0.00	42.36 -6.39 0.00	48.40 -7.55 0.00	42.09 -5.79 0.00	38.46 -4.61 0.00	35.00 -2.67 0.00	31.66 -1.84 0.00

CH_RES_SYRACUSE 23985	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.67 -0.07 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.40 -0.20 0.00	46.17 0.14 0.00	44.34 0.00 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.26 -0.09 0.00	48.34 -0.10 0.00	47.53 -0.05 0.00	46.67 -0.09 0.00	46.86 -0.14 0.00	46.75 -0.14 0.00	46.79 -0.09 0.00	48.75 0.00 0.00	56.01 0.06 0.00	47.88 0.00 0.00	42.89 -0.17 0.00	37.52 -0.15 0.00	33.37 -0.13 0.00
CLINTON_WT_PWR 323605	32.90 0.03 0.00	27.97 -2.24 0.00	25.21 -1.41 0.00	22.34 -1.40 0.00	23.12 -1.63 0.00	27.32 -2.34 0.00	38.82 -1.79 0.00	43.18 -2.85 0.00	41.20 -3.15 0.00	44.67 -2.90 0.00	44.05 -3.21 0.00	43.71 -3.65 0.00	44.90 -3.54 0.00	43.39 -4.19 0.00	41.43 -5.33 0.00	42.35 -4.65 0.00	42.35 -4.55 0.00	43.74 -3.14 0.00	44.41 -4.34 0.00	51.31 -4.64 0.00	44.96 -2.92 0.00	39.58 -3.49 0.00	34.69 -2.98 0.00	30.69 -2.81 0.00
CLINTON___LFGE 323618	33.03 0.16 0.00	28.09 -2.11 0.00	25.34 -1.28 0.00	22.43 -1.31 0.00	23.20 -1.56 0.00	27.50 -2.17 0.00	39.18 -1.42 0.00	43.60 -2.44 0.00	41.60 -2.75 0.00	45.15 -2.43 0.00	44.52 -2.74 0.00	44.13 -3.22 0.00	45.34 -3.10 0.00	43.77 -3.81 0.00	41.72 -5.05 0.00	42.68 -4.32 0.00	42.72 -4.17 0.00	44.16 -2.72 0.00	44.94 -3.80 0.00	51.98 -3.97 0.00	45.39 -2.49 0.00	39.88 -3.19 0.00	34.92 -2.75 0.00	30.82 -2.68 0.00
COLONIE_LFGE___ 323577	33.99 1.12 0.00	31.20 1.00 0.00	27.55 0.93 0.00	24.57 0.83 0.00	25.67 0.92 0.00	30.79 1.13 0.00	42.10 1.50 0.00	47.28 1.24 0.00	45.72 1.37 0.00	49.00 1.43 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.04 1.60 0.00	49.15 1.57 0.00	48.36 1.59 0.00	48.60 1.60 0.00	48.44 1.55 0.00	48.38 1.50 0.00	50.40 1.66 0.00	57.64 1.68 0.00	49.27 1.39 0.00	44.44 1.38 0.00	39.10 1.43 0.00	34.74 1.24 0.00
CORNELL____ 23752	33.36 0.49 0.00	30.60 0.39 0.00	26.89 0.27 0.00	24.02 0.28 0.00	25.03 0.27 0.00	30.08 0.42 0.00	41.25 0.65 0.00	47.14 1.10 0.00	45.28 0.93 0.00	48.76 1.19 0.00	48.26 0.99 0.00	48.40 1.04 0.00	49.41 0.97 0.00	48.53 0.95 0.00	47.70 0.94 0.00	47.90 0.89 0.00	47.78 0.89 0.00	47.77 0.89 0.00	49.77 1.02 0.00	57.19 1.23 0.00	48.88 1.01 0.00	43.71 0.65 0.00	38.24 0.57 0.00	33.94 0.44 0.00
COXSACKIE___GT 23611	35.57 2.70 0.00	32.86 2.66 0.00	28.94 2.32 0.00	25.83 2.09 0.00	26.99 2.23 0.00	32.36 2.70 0.00	44.46 3.86 0.00	50.18 4.14 0.00	48.42 4.08 0.00	52.00 4.42 0.00	51.76 4.49 0.00	51.76 4.40 0.00	52.89 4.46 0.00	51.91 4.33 0.00	51.16 4.40 0.00	51.33 4.32 0.00	51.16 4.27 0.00	51.20 4.31 0.00	53.52 4.78 0.00	61.55 5.60 0.00	52.43 4.55 0.00	46.98 3.92 0.00	41.02 3.35 0.00	36.31 2.81 0.00
CRESCENT___HYD 24018	33.99 1.12 0.00	31.20 1.00 0.00	27.55 0.93 0.00	24.57 0.83 0.00	25.67 0.92 0.00	30.79 1.13 0.00	42.10 1.50 0.00	47.28 1.24 0.00	45.72 1.37 0.00	49.00 1.43 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.04 1.60 0.00	49.15 1.57 0.00	48.36 1.59 0.00	48.60 1.60 0.00	48.44 1.55 0.00	48.38 1.50 0.00	50.40 1.66 0.00	57.64 1.68 0.00	49.27 1.39 0.00	44.44 1.38 0.00	39.10 1.43 0.00	34.74 1.24 0.00
CRUCIBLE_METL_DRP 24180	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.67 -0.07 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.40 -0.20 0.00	46.17 0.14 0.00	44.34 0.00 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.26 -0.09 0.00	48.34 -0.10 0.00	47.53 -0.05 0.00	46.67 -0.09 0.00	46.86 -0.14 0.00	46.75 -0.14 0.00	46.79 -0.09 0.00	48.75 0.00 0.00	56.01 0.06 0.00	47.88 0.00 0.00	42.89 -0.17 0.00	37.52 -0.15 0.00	33.37 -0.13 0.00
DANC___LFGE 323619	33.00 0.13 0.00	29.78 -0.42 0.00	26.33 -0.29 0.00	23.48 -0.26 0.00	24.44 -0.32 0.00	29.37 -0.30 0.00	40.85 0.24 0.00	46.50 0.46 0.00	44.61 0.27 0.00	47.86 0.29 0.00	47.27 0.00 0.00	47.26 -0.09 0.00	48.39 -0.05 0.00	47.34 -0.24 0.00	46.25 -0.51 0.00	46.53 -0.47 0.00	46.47 -0.42 0.00	46.84 -0.05 0.00	48.60 -0.15 0.00	56.24 0.28 0.00	48.26 0.38 0.00	43.02 -0.04 0.00	37.33 -0.34 0.00	33.20 -0.30 0.00
DANSKAMMER___1 23586	34.68 1.81 0.00	31.81 1.60 0.00	28.00 1.38 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.40 3.06 0.00	50.90 3.33 0.00	50.81 3.54 0.00	50.86 3.50 0.00	52.02 3.58 0.00	51.10 3.52 0.00	50.46 3.69 0.00	50.76 3.76 0.00	50.60 3.70 0.00	50.45 3.56 0.00	52.45 3.70 0.00	60.21 4.25 0.00	51.33 3.45 0.00	46.12 3.06 0.00	40.04 2.37 0.00	35.44 1.94 0.00
DANSKAMMER___2 23589	34.68 1.81 0.00	31.81 1.60 0.00	28.00 1.38 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.40 3.06 0.00	50.90 3.33 0.00	50.81 3.54 0.00	50.86 3.50 0.00	52.02 3.58 0.00	51.10 3.52 0.00	50.46 3.69 0.00	50.76 3.76 0.00	50.60 3.70 0.00	50.45 3.56 0.00	52.45 3.70 0.00	60.21 4.25 0.00	51.33 3.45 0.00	46.12 3.06 0.00	40.04 2.37 0.00	35.44 1.94 0.00
DANSKAMMER___3 23590	34.68 1.81 0.00	31.81 1.60 0.00	28.00 1.38 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.40 3.06 0.00	50.90 3.33 0.00	50.81 3.54 0.00	50.86 3.50 0.00	52.02 3.58 0.00	51.10 3.52 0.00	50.46 3.69 0.00	50.76 3.76 0.00	50.60 3.70 0.00	50.45 3.56 0.00	52.45 3.70 0.00	60.21 4.25 0.00	51.33 3.45 0.00	46.12 3.06 0.00	40.04 2.37 0.00	35.44 1.94 0.00
DANSKAMMER___4 23591	34.68 1.81 0.00	31.81 1.60 0.00	28.00 1.38 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.40 3.06 0.00	50.90 3.33 0.00	50.81 3.54 0.00	50.86 3.50 0.00	52.02 3.58 0.00	51.10 3.52 0.00	50.46 3.69 0.00	50.76 3.76 0.00	50.60 3.70 0.00	50.45 3.56 0.00	52.45 3.70 0.00	60.21 4.25 0.00	51.33 3.45 0.00	46.12 3.06 0.00	40.04 2.37 0.00	35.44 1.94 0.00
DANSKAMMER___DIESEL 23592	34.68 1.81 0.00	31.81 1.60 0.00	28.00 1.38 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.40 3.06 0.00	50.90 3.33 0.00	50.81 3.54 0.00	50.86 3.50 0.00	52.02 3.58 0.00	51.10 3.52 0.00	50.46 3.69 0.00	50.76 3.76 0.00	50.60 3.70 0.00	50.45 3.56 0.00	52.45 3.70 0.00	60.21 4.25 0.00	51.33 3.45 0.00	46.12 3.06 0.00	40.04 2.37 0.00	35.44 1.94 0.00
DASHVILLE___HYD 23610	33.79 0.92 0.00	30.81 0.60 0.00	27.18 0.56 0.00	24.05 0.31 0.00	25.18 0.42 0.00	30.29 0.62 0.00	41.86 1.26 0.00	47.42 1.38 0.00	46.16 1.82 0.00	49.57 2.00 0.00	49.58 2.32 0.00	49.67 2.32 0.00	50.86 2.42 0.00	49.96 2.38 0.00	49.29 2.53 0.00	49.68 2.68 0.00	49.57 2.67 0.00	49.32 2.44 0.00	51.23 2.49 0.00	58.81 2.85 0.00	50.18 2.30 0.00	44.87 1.81 0.00	38.84 1.17 0.00	34.57 1.07 0.00
DELAWARE___LFGE 323621	33.56 0.69 0.00	30.78 0.57 0.00	27.10 0.48 0.00	24.14 0.40 0.00	25.20 0.45 0.00	30.26 0.59 0.00	41.62 1.02 0.00	47.14 1.10 0.00	45.50 1.15 0.00	48.57 1.00 0.00	48.21 0.95 0.00	48.35 0.99 0.00	49.75 1.31 0.00	48.86 1.28 0.00	48.08 1.31 0.00	48.32 1.32 0.00	48.16 1.27 0.00	48.10 1.22 0.00	50.06 1.32 0.00	57.52 1.57 0.00	49.12 1.24 0.00	44.14 1.08 0.00	38.50 0.83 0.00	34.24 0.74 0.00



DOGLEVILLE___HYD 23807	34.55 1.68 0.00	31.63 1.42 0.00	27.87 1.25 0.00	24.88 1.14 0.00	25.92 1.16 0.00	31.06 1.39 0.00	42.59 1.99 0.00	48.20 2.16 0.00	46.38 2.04 0.00	49.72 2.14 0.00	49.35 2.08 0.00	49.39 2.04 0.00	50.52 2.08 0.00	49.63 2.05 0.00	48.78 2.01 0.00	48.98 1.97 0.00	48.82 1.92 0.00	48.76 1.88 0.00	50.70 1.95 0.00	58.25 2.29 0.00	49.84 1.96 0.00	44.57 1.51 0.00	38.99 1.32 0.00	34.91 1.41 0.00
DUNKIRK___1 23563	31.88 -0.99 0.00	29.39 -0.82 0.00	25.85 -0.77 0.00	23.41 -0.33 0.00	24.21 -0.54 0.00	29.04 -0.62 0.00	38.73 -1.87 0.00	43.27 -2.76 0.00	40.62 -3.72 0.00	43.58 -4.00 0.00	42.49 -4.77 0.00	42.81 -4.55 0.00	43.79 -4.65 0.00	43.06 -4.52 0.00	42.18 -4.58 0.00	42.30 -4.70 0.00	42.20 -4.69 0.00	42.10 -4.78 0.00	43.77 -4.97 0.00	50.36 -5.60 0.00	43.47 -4.40 0.00	39.27 -3.79 0.00	35.34 -2.34 0.00	32.23 -1.27 0.00
DUNKIRK___2 23564	31.88 -0.99 0.00	29.39 -0.82 0.00	25.85 -0.77 0.00	23.41 -0.33 0.00	24.21 -0.54 0.00	29.04 -0.62 0.00	38.73 -1.87 0.00	43.27 -2.76 0.00	40.62 -3.72 0.00	43.58 -4.00 0.00	42.49 -4.77 0.00	42.81 -4.55 0.00	43.79 -4.65 0.00	43.06 -4.52 0.00	42.18 -4.58 0.00	42.30 -4.70 0.00	42.20 -4.69 0.00	42.10 -4.78 0.00	43.77 -4.97 0.00	50.36 -5.60 0.00	43.47 -4.40 0.00	39.27 -3.79 0.00	35.34 -2.34 0.00	32.23 -1.27 0.00
DUNKIRK___3 23565	31.88 -0.99 0.00	29.36 -0.85 0.00	25.85 -0.77 0.00	23.41 -0.33 0.00	24.21 -0.54 0.00	29.01 -0.65 0.00	38.65 -1.95 0.00	43.18 -2.85 0.00	40.53 -3.81 0.00	43.48 -4.09 0.00	42.44 -4.82 0.00	42.71 -4.64 0.00	43.69 -4.75 0.00	42.96 -4.62 0.00	42.09 -4.68 0.00	42.21 -4.79 0.00	42.16 -4.74 0.00	42.01 -4.88 0.00	43.68 -5.07 0.00	50.25 -5.71 0.00	43.38 -4.50 0.00	39.27 -3.79 0.00	35.34 -2.34 0.00	32.19 -1.31 0.00
DUNKIRK___4 23566	31.88 -0.99 0.00	29.36 -0.85 0.00	25.85 -0.77 0.00	23.41 -0.33 0.00	24.21 -0.54 0.00	29.01 -0.65 0.00	38.65 -1.95 0.00	43.18 -2.85 0.00	40.53 -3.81 0.00	43.48 -4.09 0.00	42.44 -4.82 0.00	42.71 -4.64 0.00	43.69 -4.75 0.00	42.96 -4.62 0.00	42.09 -4.68 0.00	42.21 -4.79 0.00	42.16 -4.74 0.00	42.01 -4.88 0.00	43.68 -5.07 0.00	50.25 -5.71 0.00	43.38 -4.50 0.00	39.27 -3.79 0.00	35.34 -2.34 0.00	32.19 -1.31 0.00
EAST HAMPTON___GT 23717	39.85 4.60 -2.37	37.49 4.08 -3.20	30.72 3.78 -0.32	30.28 2.90 -3.64	32.06 3.02 -4.28	34.93 4.12 -1.14	47.01 6.21 -0.20	52.81 6.91 0.13	51.49 7.63 0.48	54.75 7.47 0.30	54.12 8.65 1.80	55.14 8.57 0.78	56.78 8.82 0.47	55.62 8.37 0.33	55.23 8.98 0.51	55.09 8.93 0.84	55.08 8.96 0.77	54.67 8.39 0.61	59.04 9.85 -0.45	76.07 11.75 -8.36	60.37 9.43 -3.05	52.08 7.62 -1.39	44.49 5.31 -1.50	44.24 4.72 -6.02
EAST RIVER___6 23660	34.81 1.94 0.00	31.84 1.63 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.71 2.67 0.00	47.58 3.24 0.00	51.10 3.52 0.00	51.05 3.78 0.00	51.09 3.74 0.00	52.31 3.88 0.00	51.39 3.81 0.00	51.08 3.98 -0.34	51.09 4.09 0.00	51.09 4.03 -0.16	51.04 3.80 -0.36	52.55 3.80 0.00	60.32 4.36 0.00	51.52 3.64 0.00	46.34 3.27 0.00	40.23 2.56 0.00	35.64 2.14 0.00
EAST RIVER___7 23524	34.81 1.94 0.00	31.84 1.63 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.71 2.67 0.00	47.58 3.24 0.00	51.10 3.52 0.00	51.05 3.78 0.00	51.09 3.74 0.00	52.31 3.88 0.00	51.39 3.81 0.00	51.08 3.98 -0.34	51.09 4.09 0.00	51.09 4.03 -0.16	51.04 3.80 -0.36	52.55 3.80 0.00	60.32 4.36 0.00	51.52 3.64 0.00	46.34 3.27 0.00	40.23 2.56 0.00	35.64 2.14 0.00
EAST_HAMPTON___DIESEL 23722	39.85 4.60 -2.37	37.49 4.08 -3.20	30.72 3.78 -0.32	30.28 2.90 -3.64	32.06 3.02 -4.28	34.93 4.12 -1.14	47.01 6.21 -0.20	52.81 6.91 0.13	51.49 7.63 0.48	54.75 7.47 0.30	54.12 8.65 1.80	55.14 8.57 0.78	56.78 8.82 0.47	55.62 8.37 0.33	55.23 8.98 0.51	55.09 8.93 0.84	55.08 8.96 0.77	54.67 8.39 0.61	59.04 9.85 -0.45	76.07 11.75 -8.36	60.37 9.43 -3.05	52.08 7.62 -1.39	44.49 5.31 -1.50	44.24 4.72 -6.02
EAST_RIVER___1 323558	34.84 1.97 0.00	31.84 1.63 0.00	28.06 1.44 0.00	24.78 1.04 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.67 3.33 0.00	51.14 3.57 0.00	51.09 3.83 0.00	51.14 3.79 0.00	52.31 3.88 0.00	51.43 3.85 0.00	51.13 4.02 -0.34	51.09 4.09 0.00	51.13 4.08 -0.16	51.08 3.84 -0.35	52.60 3.85 0.00	60.32 4.36 0.00	51.57 3.69 0.00	46.38 3.32 0.00	40.23 2.56 0.00	35.64 2.14 0.00
EAST_RIVER___2 323559	34.81 1.94 0.00	31.84 1.63 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.71 2.67 0.00	47.58 3.24 0.00	51.10 3.52 0.00	51.05 3.78 0.00	51.09 3.74 0.00	52.31 3.88 0.00	51.39 3.81 0.00	51.08 3.98 -0.34	51.09 4.09 0.00	51.09 4.03 -0.16	51.04 3.80 -0.36	52.55 3.80 0.00	60.32 4.36 0.00	51.52 3.64 0.00	46.34 3.27 0.00	40.23 2.56 0.00	35.64 2.14 0.00
EAST___DELAWARE_HYD 23607	33.66 0.79 0.00	30.90 0.69 0.00	27.23 0.61 0.00	24.19 0.45 0.00	25.28 0.52 0.00	30.32 0.65 0.00	41.78 1.18 0.00	47.23 1.20 0.00	45.72 1.37 0.00	49.00 1.43 0.00	48.73 1.47 0.00	48.82 1.47 0.00	49.94 1.50 0.00	49.10 1.52 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.54 1.64 0.00	48.38 1.50 0.00	50.36 1.61 0.00	57.86 1.90 0.00	49.41 1.53 0.00	44.27 1.21 0.00	38.54 0.87 0.00	34.44 0.94 0.00
ELEC_TRO_TEK 24086	37.65 2.33 -2.45	35.04 2.05 -2.78	28.78 1.84 -0.32	28.85 1.47 -3.64	30.65 1.61 -4.28	32.79 1.99 -1.14	45.98 3.00 -2.37	49.15 3.04 -0.08	48.53 3.64 -0.55	51.36 3.62 -0.17	53.00 4.16 -1.58	51.84 4.03 -0.46	52.83 4.12 -0.28	51.73 3.95 -0.20	51.42 4.35 -0.30	51.92 4.42 -0.49	51.75 4.41 -0.45	51.27 4.03 -0.36	55.52 4.34 -2.43	68.99 4.81 -8.22	56.61 4.17 -4.56	50.39 3.62 -3.71	42.78 2.86 -2.25	41.35 2.48 -5.37
ELLENBURG_WT_PWR 323604	32.90 0.03 0.00	27.97 -2.24 0.00	25.21 -1.41 0.00	22.34 -1.40 0.00	23.12 -1.63 0.00	27.32 -2.34 0.00	38.82 -1.79 0.00	43.18 -2.85 0.00	41.20 -3.15 0.00	44.67 -2.90 0.00	44.05 -3.21 0.00	43.71 -3.65 0.00	44.90 -3.54 0.00	43.39 -4.19 0.00	41.43 -5.33 0.00	42.35 -4.65 0.00	42.35 -4.55 0.00	43.74 -3.14 0.00	44.41 -4.34 0.00	51.31 -4.64 0.00	44.96 -2.92 0.00	39.58 -3.49 0.00	34.69 -2.98 0.00	30.69 -2.81 0.00
EMPIRE_CC_1 323656	33.46 0.59 0.00	30.87 0.66 0.00	27.26 0.64 0.00	24.28 0.55 0.00	25.38 0.62 0.00	30.41 0.74 0.00	41.41 0.81 0.00	46.63 0.60 0.00	45.05 0.71 0.00	48.29 0.71 0.00	48.16 0.90 0.00	48.25 0.90 0.00	49.31 0.87 0.00	48.44 0.86 0.00	47.70 0.94 0.00	47.94 0.94 0.00	47.78 0.89 0.00	47.73 0.84 0.00	49.67 0.93 0.00	56.74 0.78 0.00	48.55 0.67 0.00	43.80 0.73 0.00	38.42 0.75 0.00	34.14 0.64 0.00
EMPIRE_CC_2 323658	33.46 0.59 0.00	30.87 0.66 0.00	27.26 0.64 0.00	24.28 0.55 0.00	25.38 0.62 0.00	30.41 0.74 0.00	41.41 0.81 0.00	46.63 0.60 0.00	45.05 0.71 0.00	48.29 0.71 0.00	48.16 0.90 0.00	48.25 0.90 0.00	49.31 0.87 0.00	48.44 0.86 0.00	47.70 0.94 0.00	47.94 0.94 0.00	47.78 0.89 0.00	47.73 0.84 0.00	49.67 0.93 0.00	56.74 0.78 0.00	48.55 0.67 0.00	43.80 0.73 0.00	38.42 0.75 0.00	34.14 0.64 0.00

E_CANADA_CAP_HY 24051	32.90 0.03 0.00	30.08 -0.12 0.00	26.46 -0.16 0.00	23.60 -0.14 0.00	24.63 -0.12 0.00	29.75 0.09 0.00	41.25 0.65 0.00	46.54 0.51 0.00	44.92 0.58 0.00	48.19 0.62 0.00	47.88 0.61 0.00	48.06 0.71 0.00	49.16 0.73 0.00	48.25 0.67 0.00	47.23 0.47 0.00	47.47 0.47 0.00	47.36 0.47 0.00	47.40 0.52 0.00	49.43 0.68 0.00	57.02 1.06 0.00	48.50 0.62 0.00	43.41 0.34 0.00	37.97 0.30 0.00	33.70 0.20 0.00
E_CANADA_MHWK_HY 24050	34.55 1.68 0.00	31.63 1.42 0.00	27.87 1.25 0.00	24.88 1.14 0.00	25.92 1.16 0.00	31.06 1.39 0.00	42.59 1.99 0.00	48.20 2.16 0.00	46.38 2.04 0.00	49.72 2.14 0.00	49.35 2.08 0.00	49.39 2.04 0.00	50.52 2.08 0.00	49.63 2.05 0.00	48.78 2.01 0.00	48.98 1.97 0.00	48.82 1.92 0.00	48.76 1.88 0.00	50.70 1.95 0.00	58.25 2.29 0.00	49.84 1.96 0.00	44.57 1.51 0.00	38.99 1.32 0.00	34.91 1.41 0.00
E_FISHKILL___LBMP 23776	34.42 1.54 0.00	31.50 1.30 0.00	27.76 1.14 0.00	24.62 0.88 0.00	25.75 0.99 0.00	30.91 1.25 0.00	42.59 1.99 0.00	48.20 2.16 0.00	46.92 2.57 0.00	50.33 2.76 0.00	50.24 2.98 0.00	50.29 2.94 0.00	51.44 3.00 0.00	50.58 3.00 0.00	49.90 3.13 0.00	50.20 3.20 0.00	50.04 3.14 0.00	49.84 2.95 0.00	51.82 3.07 0.00	59.43 3.47 0.00	50.70 2.82 0.00	45.60 2.54 0.00	39.63 1.96 0.00	35.14 1.64 0.00
FAR ROCKAWAY___4 23548	41.48 2.86 -5.75	35.63 2.60 -2.83	29.24 2.29 -0.33	29.21 1.83 -3.65	31.03 1.98 -4.29	33.24 2.43 -1.14	63.22 3.25 -19.37	50.69 2.99 -1.66	56.54 3.50 -8.69	54.88 3.47 -3.83	79.29 3.92 -28.10	61.31 3.88 -10.07	58.48 3.97 -6.07	55.75 3.85 -4.32	57.57 4.21 -6.59	62.04 4.18 -10.85	60.93 4.17 -9.87	58.50 3.80 -7.82	72.78 4.29 -19.74	77.41 4.87 -16.58	72.79 4.12 -20.79	71.42 3.45 -24.91	50.92 3.01 -10.23	43.29 3.01 -6.77
FARRAGUT___LBMP 323566	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.58 3.24 0.00	51.05 3.47 0.00	51.00 3.73 0.00	51.05 3.69 0.00	52.22 3.78 0.00	51.34 3.76 0.00	51.04 3.93 -0.34	51.05 4.04 0.00	51.04 3.99 -0.16	50.99 3.75 -0.36	52.50 3.75 0.00	60.21 4.25 0.00	51.47 3.59 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.61 2.11 0.00
FENNER___WINDPWR 24204	33.30 0.43 0.00	30.48 0.27 0.00	26.81 0.19 0.00	23.93 0.19 0.00	24.93 0.17 0.00	29.96 0.30 0.00	41.17 0.57 0.00	46.91 0.87 0.00	45.10 0.75 0.00	48.43 0.86 0.00	47.97 0.71 0.00	48.11 0.76 0.00	49.21 0.78 0.00	48.29 0.71 0.00	47.42 0.65 0.00	47.62 0.61 0.00	47.50 0.61 0.00	47.54 0.66 0.00	49.48 0.73 0.00	56.91 0.95 0.00	48.64 0.77 0.00	43.49 0.43 0.00	38.01 0.34 0.00	33.80 0.30 0.00
FIBERTEK___ENERGY 23856	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.67 -0.07 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.40 -0.20 0.00	46.17 0.14 0.00	44.34 0.00 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.26 -0.09 0.00	48.34 -0.10 0.00	47.53 -0.05 0.00	46.67 -0.09 0.00	46.86 -0.14 0.00	46.75 -0.14 0.00	46.79 -0.09 0.00	48.75 0.00 0.00	56.01 0.06 0.00	47.88 0.00 0.00	42.89 -0.17 0.00	37.52 -0.15 0.00	33.37 -0.13 0.00
FITZPATRICK____ 23598	32.05 -0.82 0.00	29.42 -0.79 0.00	25.90 -0.72 0.00	23.15 -0.59 0.00	24.11 -0.64 0.00	28.86 -0.80 0.00	39.34 -1.26 0.00	44.75 -1.29 0.00	43.01 -1.33 0.00	46.10 -1.47 0.00	45.71 -1.56 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.22 -1.73 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.60 -0.90 0.00
FORT ORANGE____ 23900	34.02 1.15 0.00	31.26 1.06 0.00	27.58 0.96 0.00	24.55 0.81 0.00	25.65 0.89 0.00	30.76 1.10 0.00	42.14 1.54 0.00	47.23 1.20 0.00	45.67 1.33 0.00	48.95 1.38 0.00	48.83 1.56 0.00	48.92 1.56 0.00	50.04 1.60 0.00	49.15 1.57 0.00	48.36 1.59 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.38 1.50 0.00	50.36 1.61 0.00	57.64 1.68 0.00	49.27 1.39 0.00	44.36 1.29 0.00	39.06 1.39 0.00	34.74 1.24 0.00
FORT_DRUM_COGEN 23780	33.00 0.13 0.00	29.75 -0.45 0.00	26.30 -0.32 0.00	23.45 -0.28 0.00	24.41 -0.35 0.00	29.34 -0.33 0.00	40.85 0.24 0.00	46.45 0.41 0.00	44.57 0.22 0.00	47.81 0.24 0.00	47.22 -0.05 0.00	47.21 -0.14 0.00	48.34 -0.10 0.00	47.29 -0.29 0.00	46.20 -0.56 0.00	46.49 -0.52 0.00	46.38 -0.52 0.00	46.79 -0.09 0.00	48.50 -0.24 0.00	56.18 0.22 0.00	48.21 0.34 0.00	42.98 -0.09 0.00	37.29 -0.38 0.00	33.17 -0.33 0.00
FPL_FAR_ROCK_GT1 24212	41.48 2.86 -5.75	35.63 2.60 -2.83	29.24 2.29 -0.33	29.21 1.83 -3.65	31.03 1.98 -4.29	33.24 2.43 -1.14	63.22 3.25 -19.37	50.69 2.99 -1.66	56.54 3.50 -8.69	54.88 3.47 -3.83	79.29 3.92 -28.10	61.31 3.88 -10.07	58.48 3.97 -6.07	55.75 3.85 -4.32	57.57 4.21 -6.59	62.04 4.18 -10.85	60.93 4.17 -9.87	58.50 3.80 -7.82	72.78 4.29 -19.74	77.41 4.87 -16.58	72.79 4.12 -20.79	71.42 3.45 -24.91	50.92 3.01 -10.23	43.29 3.01 -6.77
FPL_FAR_ROCK_GT2 23815	41.48 2.86 -5.75	35.63 2.60 -2.83	29.24 2.29 -0.33	29.21 1.83 -3.65	31.03 1.98 -4.29	33.24 2.43 -1.14	63.22 3.25 -19.37	50.69 2.99 -1.66	56.54 3.50 -8.69	54.88 3.47 -3.83	79.29 3.92 -28.10	61.31 3.88 -10.07	58.48 3.97 -6.07	55.75 3.85 -4.32	57.57 4.21 -6.59	62.04 4.18 -10.85	60.93 4.17 -9.87	58.50 3.80 -7.82	72.78 4.29 -19.74	77.41 4.87 -16.58	72.79 4.12 -20.79	71.42 3.45 -24.91	50.92 3.01 -10.23	43.29 3.01 -6.77
FRANKLIN_FALL_HYD 24054	32.90 0.03 0.00	28.00 -2.21 0.00	25.29 -1.33 0.00	22.39 -1.35 0.00	23.17 -1.58 0.00	27.35 -2.31 0.00	38.98 -1.62 0.00	43.41 -2.62 0.00	41.37 -2.97 0.00	44.91 -2.66 0.00	44.24 -3.03 0.00	43.85 -3.50 0.00	45.05 -3.39 0.00	43.54 -4.04 0.00	41.48 -5.28 0.00	42.45 -4.56 0.00	42.44 -4.45 0.00	43.93 -2.95 0.00	44.60 -4.14 0.00	51.59 -4.36 0.00	45.25 -2.63 0.00	39.62 -3.45 0.00	34.69 -2.98 0.00	30.75 -2.75 0.00
FREEPORT_EQUS_GT1 23764	38.66 2.73 -3.07	35.64 2.39 -3.04	29.10 2.16 -0.32	29.09 1.71 -3.64	30.92 1.88 -4.28	33.12 2.31 -1.14	48.57 3.49 -4.47	49.94 3.64 -0.27	50.12 4.21 -1.56	52.39 4.19 -0.62	56.53 4.40 -4.87	53.30 4.31 -1.64	53.79 4.36 -0.99	52.47 4.19 -0.70	52.47 4.63 -1.07	53.47 4.70 -1.77	53.19 4.69 -1.61	52.47 4.31 -1.27	58.14 4.68 -4.71	71.20 5.26 -9.98	59.24 4.45 -6.91	53.51 3.88 -6.57	44.35 3.28 -3.40	42.42 2.88 -6.04
FULTON COGEN____ 23766	32.41 -0.46 0.00	29.75 -0.45 0.00	26.17 -0.45 0.00	23.38 -0.36 0.00	24.36 -0.40 0.00	29.19 -0.47 0.00	39.91 -0.69 0.00	45.53 -0.51 0.00	43.72 -0.62 0.00	46.91 -0.67 0.00	46.51 -0.76 0.00	46.64 -0.71 0.00	47.66 -0.77 0.00	46.87 -0.71 0.00	46.02 -0.75 0.00	46.25 -0.75 0.00	46.14 -0.75 0.00	46.18 -0.70 0.00	48.06 -0.68 0.00	55.29 -0.67 0.00	47.26 -0.62 0.00	42.29 -0.78 0.00	37.03 -0.64 0.00	33.00 -0.50 0.00
FULTON___LFGE 323630	34.88 2.01 0.00	31.87 1.66 0.00	28.06 1.44 0.00	25.07 1.33 0.00	26.17 1.41 0.00	31.77 2.11 0.00	44.13 3.53 0.00	49.40 3.36 0.00	47.67 3.33 0.00	51.33 3.76 0.00	51.05 3.78 0.00	51.24 3.88 0.00	52.36 3.92 0.00	51.39 3.81 0.00	50.04 3.27 0.00	50.34 3.34 0.00	50.27 3.38 0.00	50.35 3.47 0.00	52.55 3.80 0.00	60.83 4.87 0.00	51.52 3.64 0.00	45.43 2.37 0.00	39.78 2.11 0.00	36.05 2.55 0.00

Freeport___CT2 23818	38.66 2.73 -3.07	35.64 2.39 -3.04	29.10 2.16 -0.32	29.09 1.71 -3.64	30.92 1.88 -4.28	33.12 2.31 -1.14	48.57 3.49 -4.47	49.94 3.64 -0.27	50.12 4.21 -1.56	52.39 4.19 -0.62	56.53 4.40 -4.87	53.30 4.31 -1.64	53.79 4.36 -0.99	52.47 4.19 -0.70	52.47 4.63 -1.07	53.47 4.70 -1.77	53.19 4.69 -1.61	52.47 4.31 -1.27	58.14 4.68 -4.71	71.20 5.26 -9.98	59.24 4.45 -6.91	53.51 3.88 -6.57	44.35 3.28 -3.40	42.42 2.88 -6.04
G.F.CEMENT___DRP 24184	33.43 0.56 0.00	30.45 0.24 0.00	26.91 0.29 0.00	24.07 0.33 0.00	25.18 0.42 0.00	30.11 0.44 0.00	41.25 0.65 0.00	46.08 0.05 0.00	44.61 0.27 0.00	47.76 0.19 0.00	47.69 0.43 0.00	47.73 0.38 0.00	48.68 0.24 0.00	47.87 0.29 0.00	47.05 0.28 0.00	47.29 0.28 0.00	47.13 0.23 0.00	47.21 0.33 0.00	49.23 0.49 0.00	56.12 0.17 0.00	47.97 0.10 0.00	43.19 0.13 0.00	38.31 0.64 0.00	34.14 0.64 0.00
GARDENVILLE___LBMP 24039	31.82 -1.05 0.00	29.36 -0.85 0.00	25.85 -0.77 0.00	23.48 -0.26 0.00	24.24 -0.52 0.00	29.01 -0.65 0.00	38.49 -2.11 0.00	43.18 -2.85 0.00	40.31 -4.04 0.00	43.06 -4.52 0.00	41.97 -5.29 0.00	42.19 -5.16 0.00	43.16 -5.28 0.00	42.49 -5.09 0.00	41.57 -5.19 0.00	41.65 -5.36 0.00	41.64 -5.25 0.00	41.68 -5.20 0.00	43.29 -5.46 0.00	49.58 -6.38 0.00	42.95 -4.93 0.00	39.06 -4.00 0.00	35.30 -2.37 0.00	31.99 -1.51 0.00
GENERAL___MILLS 23808	31.85 -1.02 0.00	29.39 -0.82 0.00	25.87 -0.75 0.00	23.48 -0.26 0.00	24.26 -0.50 0.00	29.04 -0.62 0.00	38.53 -2.07 0.00	43.27 -2.76 0.00	40.35 -3.99 0.00	43.10 -4.47 0.00	42.07 -5.20 0.00	42.29 -5.07 0.00	43.21 -5.23 0.00	42.54 -5.04 0.00	41.62 -5.14 0.00	41.69 -5.31 0.00	41.69 -5.21 0.00	41.77 -5.11 0.00	43.34 -5.41 0.00	49.63 -6.32 0.00	43.00 -4.88 0.00	39.10 -3.96 0.00	35.34 -2.34 0.00	31.99 -1.51 0.00
GE_PLASTICS___DRP 24183	33.82 0.95 0.00	31.08 0.88 0.00	27.42 0.80 0.00	24.43 0.69 0.00	25.50 0.74 0.00	30.58 0.92 0.00	41.86 1.26 0.00	47.23 1.20 0.00	45.63 1.29 0.00	48.91 1.33 0.00	48.78 1.51 0.00	48.87 1.52 0.00	49.94 1.50 0.00	49.05 1.47 0.00	48.31 1.54 0.00	48.56 1.55 0.00	48.39 1.50 0.00	48.34 1.45 0.00	50.26 1.51 0.00	57.58 1.62 0.00	49.27 1.39 0.00	44.36 1.29 0.00	38.84 1.17 0.00	34.50 1.00 0.00
GILBOA___1 23756	33.66 0.79 0.00	30.90 0.69 0.00	27.23 0.61 0.00	24.24 0.50 0.00	25.33 0.57 0.00	30.35 0.68 0.00	41.66 1.06 0.00	47.09 1.06 0.00	45.54 1.20 0.00	48.81 1.24 0.00	48.64 1.37 0.00	48.68 1.33 0.00	49.79 1.36 0.00	48.96 1.38 0.00	48.17 1.40 0.00	48.46 1.46 0.00	48.30 1.41 0.00	48.20 1.31 0.00	50.16 1.41 0.00	57.47 1.51 0.00	49.17 1.29 0.00	44.23 1.16 0.00	38.61 0.94 0.00	34.30 0.80 0.00
GILBOA___2 23757	33.66 0.79 0.00	30.90 0.69 0.00	27.23 0.61 0.00	24.24 0.50 0.00	25.33 0.57 0.00	30.35 0.68 0.00	41.66 1.06 0.00	47.09 1.06 0.00	45.54 1.20 0.00	48.81 1.24 0.00	48.64 1.37 0.00	48.68 1.33 0.00	49.79 1.36 0.00	48.96 1.38 0.00	48.17 1.40 0.00	48.46 1.46 0.00	48.30 1.41 0.00	48.20 1.31 0.00	50.16 1.41 0.00	57.47 1.51 0.00	49.17 1.29 0.00	44.23 1.16 0.00	38.61 0.94 0.00	34.30 0.80 0.00
GILBOA___3 23758	33.66 0.79 0.00	30.90 0.69 0.00	27.23 0.61 0.00	24.24 0.50 0.00	25.33 0.57 0.00	30.35 0.68 0.00	41.66 1.06 0.00	47.09 1.06 0.00	45.54 1.20 0.00	48.81 1.24 0.00	48.64 1.37 0.00	48.68 1.33 0.00	49.79 1.36 0.00	48.96 1.38 0.00	48.17 1.40 0.00	48.46 1.46 0.00	48.30 1.41 0.00	48.20 1.31 0.00	50.16 1.41 0.00	57.47 1.51 0.00	49.17 1.29 0.00	44.23 1.16 0.00	38.61 0.94 0.00	34.30 0.80 0.00
GILBOA___4 23759	33.66 0.79 0.00	30.90 0.69 0.00	27.23 0.61 0.00	24.24 0.50 0.00	25.33 0.57 0.00	30.35 0.68 0.00	41.66 1.06 0.00	47.09 1.06 0.00	45.54 1.20 0.00	48.81 1.24 0.00	48.64 1.37 0.00	48.68 1.33 0.00	49.79 1.36 0.00	48.96 1.38 0.00	48.17 1.40 0.00	48.46 1.46 0.00	48.30 1.41 0.00	48.20 1.31 0.00	50.16 1.41 0.00	57.47 1.51 0.00	49.17 1.29 0.00	44.23 1.16 0.00	38.61 0.94 0.00	34.30 0.80 0.00
GILBOA___ 23599	33.66 0.79 0.00	30.90 0.69 0.00	27.23 0.61 0.00	24.24 0.50 0.00	25.33 0.57 0.00	30.35 0.68 0.00	41.66 1.06 0.00	47.09 1.06 0.00	45.54 1.20 0.00	48.81 1.24 0.00	48.64 1.37 0.00	48.68 1.33 0.00	49.79 1.36 0.00	48.96 1.38 0.00	48.17 1.40 0.00	48.46 1.46 0.00	48.30 1.41 0.00	48.20 1.31 0.00	50.16 1.41 0.00	57.47 1.51 0.00	49.17 1.29 0.00	44.23 1.16 0.00	38.61 0.94 0.00	34.30 0.80 0.00
GINNA___ 23603	30.87 -2.01 0.00	28.24 -1.96 0.00	24.81 -1.81 0.00	22.36 -1.38 0.00	23.22 -1.54 0.00	27.97 -1.69 0.00	37.96 -2.64 0.00	43.96 -2.07 0.00	41.77 -2.57 0.00	44.77 -2.81 0.00	44.10 -3.17 0.00	44.28 -3.08 0.00	45.29 -3.15 0.00	44.58 -3.00 0.00	43.59 -3.18 0.00	43.67 -3.34 0.00	43.71 -3.19 0.00	43.88 -3.00 0.00	45.68 -3.07 0.00	52.38 -3.58 0.00	44.86 -3.02 0.00	40.35 -2.71 0.00	35.52 -2.15 0.00	31.15 -2.35 0.00
GLEN PARK___ 23778	33.03 0.16 0.00	29.84 -0.36 0.00	26.35 -0.27 0.00	23.50 -0.24 0.00	24.46 -0.30 0.00	29.43 -0.24 0.00	40.97 0.37 0.00	46.63 0.60 0.00	44.74 0.40 0.00	48.00 0.43 0.00	47.41 0.14 0.00	47.40 0.05 0.00	48.53 0.10 0.00	47.53 -0.05 0.00	46.44 -0.33 0.00	46.68 -0.33 0.00	46.61 -0.28 0.00	46.98 0.09 0.00	48.80 0.05 0.00	56.46 0.50 0.00	48.45 0.57 0.00	43.15 0.09 0.00	37.41 -0.26 0.00	33.27 -0.23 0.00
GLENWOOD_IC_1_G5 23712	37.74 2.20 -2.66	35.02 1.93 -2.88	28.65 1.70 -0.32	28.71 1.33 -3.64	30.50 1.46 -4.28	32.64 1.84 -1.14	46.51 2.84 -3.06	49.17 2.99 -0.14	48.82 3.59 -0.88	51.51 3.62 -0.32	53.66 3.73 -2.66	51.85 3.65 -0.85	52.68 3.73 -0.51	51.84 3.90 -0.36	51.53 4.21 -0.55	52.20 4.28 -0.91	51.99 4.27 -0.83	51.48 3.94 -0.66	55.79 3.85 -3.19	69.12 4.31 -8.86	56.93 3.69 -5.36	51.35 3.62 -4.67	43.17 2.86 -2.64	41.57 2.45 -5.63
GLENWOOD_IC_2_G1 23688	40.93 2.10 -5.95	39.24 1.81 -7.22	28.54 1.60 -0.32	28.62 1.23 -3.64	30.40 1.36 -4.28	32.52 1.72 -1.14	45.09 2.68 -1.80	48.89 2.85 0.00	48.13 3.37 -0.42	51.05 3.47 0.00	51.90 3.83 -0.80	51.09 3.74 0.00	52.26 3.83 0.00	51.34 3.76 0.00	50.79 4.02 0.00	51.14 4.14 0.00	50.97 4.08 0.00	50.68 3.80 0.00	56.87 3.95 -4.17	80.80 4.48 -20.36	61.47 3.73 -9.86	53.44 3.36 -7.02	45.16 2.64 -4.85	49.55 2.24 -13.81
GLENWOOD_IC_3_G1 23689	40.93 2.10 -5.95	39.24 1.81 -7.22	28.54 1.60 -0.32	28.62 1.23 -3.64	30.40 1.36 -4.28	32.52 1.72 -1.14	45.09 2.68 -1.80	48.89 2.85 0.00	48.13 3.37 -0.42	51.05 3.47 0.00	51.90 3.83 -0.80	51.09 3.74 0.00	52.26 3.83 0.00	51.34 3.76 0.00	50.79 4.02 0.00	51.14 4.14 0.00	50.97 4.08 0.00	50.68 3.80 0.00	56.87 3.95 -4.17	80.80 4.48 -20.36	61.47 3.73 -9.86	53.44 3.36 -7.02	45.16 2.64 -4.85	49.55 2.24 -13.81
GLENWOOD___4 23550	37.74 2.20 -2.67	35.02 1.93 -2.89	28.65 1.70 -0.32	28.71 1.33 -3.64	30.50 1.46 -4.28	32.64 1.84 -1.14	46.51 2.84 -3.06	49.17 2.99 -0.14	48.82 3.59 -0.88	51.51 3.62 -0.32	53.75 3.83 -2.66	51.94 3.74 -0.85	52.77 3.83 -0.51	51.84 3.90 -0.36	51.53 4.21 -0.55	52.20 4.28 -0.91	51.99 4.27 -0.83	51.48 3.94 -0.66	55.93 4.00 -3.19	69.29 4.48 -8.86	57.02 3.78 -5.36	51.35 3.62 -4.67	43.17 2.86 -2.64	41.57 2.45 -5.63

GLENWOOD___5 23614	37.74 2.20 -2.67	35.02 1.93 -2.89	28.65 1.70 -0.32	28.71 1.33 -3.64	30.50 1.46 -4.28	32.64 1.84 -1.14	46.51 2.84 -3.06	49.17 2.99 -0.14	48.82 3.59 -0.88	51.51 3.62 -0.32	53.75 3.83 -2.66	51.94 3.74 -0.85	52.77 3.83 -0.51	51.84 3.90 -0.36	51.53 4.21 -0.55	52.20 4.28 -0.91	51.99 4.27 -0.83	51.48 3.94 -0.66	55.93 4.00 -3.19	69.29 4.48 -8.86	57.02 3.78 -5.36	51.35 3.62 -4.67	43.17 2.86 -2.64	41.57 2.45 -5.63
GLOBAL GREEN_PORT_GT1 23814	40.57 5.33 -2.37	38.15 4.74 -3.20	31.25 4.31 -0.32	30.75 3.37 -3.64	32.56 3.52 -4.28	35.55 4.75 -1.14	48.03 7.23 -0.20	53.87 7.96 0.13	52.38 8.51 0.48	55.75 8.47 0.30	55.20 9.74 1.80	56.19 9.61 0.78	57.85 9.88 3.10	56.52 9.28 0.33	56.12 9.87 0.51	56.03 9.87 0.84	56.02 9.89 0.77	55.51 9.24 0.61	60.06 10.87 -0.45	77.30 12.98 -8.36	61.47 10.53 -3.05	52.81 8.35 -1.39	45.01 5.84 -1.50	44.91 5.39 -6.02
GOETHSLN___LBMP 323567	34.58 1.71 0.00	31.59 1.39 0.00	27.90 1.28 0.00	24.66 0.93 0.00	25.80 1.04 0.00	30.97 1.31 0.00	42.84 2.23 0.00	48.60 2.49 -0.08	47.49 3.15 0.00	47.75 3.14 2.96	48.17 3.45 2.55	48.77 3.36 1.94	48.82 3.49 3.10	48.77 3.43 2.23	48.77 3.60 1.59	48.82 3.71 1.90	48.77 3.66 1.78	48.20 3.47 2.15	44.30 3.46 7.91	54.09 3.86 5.72	48.77 3.30 2.41	40.53 2.97 5.50	41.08 2.26 -1.15	36.99 1.88 -1.61
GOODYEAR_LAKE_HYD 323669	33.53 0.66 0.00	30.75 0.54 0.00	27.05 0.43 0.00	24.09 0.36 0.00	25.15 0.40 0.00	30.29 0.62 0.00	41.78 1.18 0.00	47.37 1.34 0.00	45.72 1.37 0.00	48.86 1.28 0.00	48.45 1.18 0.00	48.54 1.18 0.00	49.89 1.45 0.00	49.01 1.43 0.00	48.17 1.40 0.00	48.37 1.36 0.00	48.25 1.36 0.00	48.20 1.31 0.00	50.26 1.51 0.00	57.80 1.85 0.00	49.32 1.44 0.00	44.23 1.16 0.00	38.54 0.87 0.00	34.24 0.74 0.00
GOUDEY___7 23579	33.13 0.26 0.00	30.42 0.21 0.00	26.75 0.13 0.00	23.93 0.19 0.00	24.93 0.17 0.00	29.93 0.27 0.00	40.93 0.32 0.00	46.36 0.32 0.00	44.43 0.09 0.00	47.81 0.24 0.00	47.22 -0.05 0.00	47.40 0.05 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.77 0.00 0.00	47.00 0.00 0.00	46.89 0.00 0.00	46.79 -0.09 0.00	48.70 -0.05 0.00	56.07 0.11 0.00	47.97 0.10 0.00	43.06 0.00 0.00	37.75 0.08 0.00	33.70 0.20 0.00
GOUDEY___8 23580	33.13 0.26 0.00	30.42 0.21 0.00	26.75 0.13 0.00	23.93 0.19 0.00	24.91 0.15 0.00	29.93 0.27 0.00	40.89 0.28 0.00	46.36 0.32 0.00	44.43 0.09 0.00	47.76 0.19 0.00	47.22 -0.05 0.00	47.40 0.05 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.72 -0.05 0.00	46.96 -0.05 0.00	46.89 0.00 0.00	46.79 -0.09 0.00	48.70 -0.05 0.00	56.01 0.06 0.00	47.93 0.05 0.00	43.02 -0.04 0.00	37.75 0.08 0.00	33.70 0.20 0.00
GOWANUS_GT1_1 24077	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT1_2 24078	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT1_3 24079	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT1_4 24080	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT1_5 24084	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT1_6 24111	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT1_7 24112	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT1_8 24113	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT2_1 24114	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT2_2 24115	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49

GOWANUS_GT2_3 24116	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT2_4 24117	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT2_5 24118	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT2_6 24119	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT2_7 24120	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT2_8 24121	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_1 24122	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_2 24123	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_3 24124	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_4 24125	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_5 24126	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_6 24127	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_7 24128	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT3_8 24129	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT4_1 24130	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT4_2 24131	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49

GOWANUS_GT4_3 24132	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT4_4 24133	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT4_5 24134	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT4_6 24135	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT4_7 24136	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GOWANUS_GT4_8 24137	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
GREENIDGE___3 23582	33.10 0.23 0.00	30.39 0.18 0.00	26.67 0.05 0.00	23.98 0.24 0.00	24.91 0.15 0.00	29.99 0.33 0.00	40.89 0.28 0.00	46.77 0.74 0.00	44.57 0.22 0.00	47.86 0.29 0.00	47.12 -0.14 0.00	47.35 0.00 0.00	48.39 -0.05 0.00	47.58 0.00 0.00	46.63 -0.14 0.00	46.77 -0.24 0.00	46.71 -0.19 0.00	46.74 -0.14 0.00	48.70 -0.05 0.00	56.07 0.11 0.00	47.97 0.10 0.00	42.85 -0.22 0.00	37.75 0.08 0.00	33.57 0.07 0.00
GREENIDGE___4 23583	33.10 0.23 0.00	30.39 0.18 0.00	26.67 0.05 0.00	23.98 0.24 0.00	24.91 0.15 0.00	29.99 0.33 0.00	40.89 0.28 0.00	46.77 0.74 0.00	44.57 0.22 0.00	47.86 0.29 0.00	47.12 -0.14 0.00	47.35 0.00 0.00	48.39 -0.05 0.00	47.58 0.00 0.00	46.63 -0.14 0.00	46.77 -0.24 0.00	46.71 -0.19 0.00	46.74 -0.14 0.00	48.70 -0.05 0.00	56.07 0.11 0.00	47.97 0.10 0.00	42.85 -0.22 0.00	37.75 0.08 0.00	33.57 0.07 0.00
GROVEVILLE___HYD 323602	34.74 1.87 0.00	31.87 1.66 0.00	28.06 1.44 0.00	24.85 1.12 0.00	26.02 1.26 0.00	31.24 1.57 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.49 3.15 0.00	51.00 3.43 0.00	50.91 3.64 0.00	50.95 3.60 0.00	52.17 3.73 0.00	51.24 3.66 0.00	50.60 3.83 0.00	50.91 3.90 0.00	50.74 3.85 0.00	50.54 3.66 0.00	52.55 3.80 0.00	60.38 4.42 0.00	51.47 3.59 0.00	46.25 3.19 0.00	40.12 2.45 0.00	35.51 2.01 0.00
HAMPSHIRE___PAPER_HYD 323593	32.77 -0.10 0.00	28.82 -1.39 0.00	25.79 -0.83 0.00	22.91 -0.83 0.00	23.79 -0.97 0.00	28.15 -1.51 0.00	39.47 -1.14 0.00	44.38 -1.66 0.00	42.35 -2.00 0.00	45.67 -1.90 0.00	45.04 -2.22 0.00	44.80 -2.56 0.00	45.97 -2.47 0.00	44.72 -2.85 0.00	43.26 -3.51 0.00	43.81 -3.20 0.00	43.75 -3.14 0.00	44.54 -2.34 0.00	45.53 -3.22 0.00	52.60 -3.36 0.00	46.06 -1.82 0.00	40.91 -2.15 0.00	35.75 -1.92 0.00	31.86 -1.64 0.00
HARDSCRABBLE_WT_PWR 323673	34.22 1.35 0.00	31.35 1.15 0.00	27.63 1.01 0.00	24.64 0.90 0.00	25.70 0.94 0.00	30.76 1.10 0.00	42.19 1.58 0.00	47.74 1.70 0.00	45.94 1.60 0.00	49.29 1.71 0.00	48.87 1.61 0.00	48.92 1.56 0.00	50.04 1.60 0.00	49.20 1.62 0.00	48.31 1.54 0.00	48.51 1.50 0.00	48.30 1.41 0.00	48.29 1.41 0.00	50.16 1.41 0.00	57.69 1.73 0.00	49.36 1.48 0.00	44.18 1.12 0.00	38.61 0.94 0.00	34.54 1.04 0.00
HARZA MOOSE___RIVER 24016	33.07 0.20 0.00	29.87 -0.33 0.00	26.38 -0.24 0.00	23.50 -0.24 0.00	24.49 -0.27 0.00	29.37 -0.30 0.00	40.60 0.00 0.00	46.08 0.05 0.00	44.30 -0.04 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.12 -0.24 0.00	48.24 -0.19 0.00	47.25 -0.33 0.00	46.25 -0.51 0.00	46.53 -0.47 0.00	46.38 -0.52 0.00	46.60 -0.28 0.00	48.41 -0.34 0.00	55.79 -0.17 0.00	47.83 -0.05 0.00	42.76 -0.30 0.00	37.29 -0.38 0.00	33.17 -0.33 0.00
HEMPSTEAD___ 23647	37.96 2.37 -2.73	35.27 2.08 -2.98	28.81 1.86 -0.32	28.85 1.47 -3.64	30.65 1.61 -4.28	32.79 1.99 -1.14	46.69 3.09 -3.00	49.35 3.18 -0.13	48.97 3.77 -0.86	51.64 3.76 -0.31	53.94 4.11 -2.56	52.19 4.03 -0.81	53.04 4.12 -0.49	51.92 4.00 -0.35	51.69 4.40 -0.53	52.34 4.47 -0.87	52.14 4.45 -0.79	51.59 4.08 -0.63	56.21 4.29 -3.17	69.85 4.81 -9.08	57.42 4.12 -5.42	51.44 3.70 -4.67	43.32 2.98 -2.67	41.85 2.55 -5.80
HICKLING___1 23621	33.46 0.59 0.00	30.72 0.51 0.00	26.99 0.37 0.00	24.26 0.52 0.00	25.18 0.42 0.00	30.32 0.65 0.00	41.29 0.69 0.00	46.82 0.78 0.00	44.52 0.18 0.00	47.91 0.33 0.00	47.08 -0.19 0.00	47.26 -0.09 0.00	48.39 -0.05 0.00	47.48 -0.10 0.00	46.63 -0.14 0.00	46.82 -0.19 0.00	46.71 -0.19 0.00	46.60 -0.28 0.00	48.55 -0.19 0.00	55.96 0.00 0.00	47.97 0.10 0.00	43.15 0.09 0.00	38.09 0.41 0.00	33.94 0.44 0.00
HICKLING___2 23622	33.46 0.59 0.00	30.72 0.51 0.00	26.99 0.37 0.00	24.26 0.52 0.00	25.18 0.42 0.00	30.32 0.65 0.00	41.29 0.69 0.00	46.82 0.78 0.00	44.52 0.18 0.00	47.91 0.33 0.00	47.08 -0.19 0.00	47.26 -0.09 0.00	48.39 -0.05 0.00	47.48 -0.10 0.00	46.63 -0.14 0.00	46.82 -0.19 0.00	46.71 -0.19 0.00	46.60 -0.28 0.00	48.55 -0.19 0.00	55.96 0.00 0.00	47.97 0.10 0.00	43.15 0.09 0.00	38.09 0.41 0.00	33.94 0.44 0.00
HIGH FALLS___HY 23754	35.93 3.06 0.00	33.14 2.93 0.00	29.15 2.53 0.00	25.90 2.16 0.00	27.09 2.33 0.00	32.45 2.79 0.00	44.78 4.18 0.00	50.59 4.56 0.00	49.04 4.70 0.00	52.62 5.04 0.00	52.42 5.15 0.00	52.37 5.02 0.00	53.57 5.13 0.00	52.67 5.09 0.00	52.05 5.28 0.00	52.50 5.50 0.00	52.33 5.44 0.00	52.23 5.34 0.00	54.50 5.75 0.00	62.78 6.83 0.00	53.38 5.51 0.00	47.67 4.61 0.00	41.32 3.65 0.00	36.65 3.15 0.00

HILLBURN___GT 23639	34.55 1.68 0.00	31.63 1.42 0.00	27.87 1.25 0.00	24.69 0.95 0.00	25.82 1.06 0.00	31.00 1.33 0.00	42.79 2.19 0.00	48.52 2.49 0.00	47.23 2.88 0.00	50.76 3.19 0.00	50.62 3.36 0.00	50.72 3.36 0.00	51.92 3.49 0.00	50.96 3.38 0.00	50.32 3.55 0.00	50.67 3.67 0.00	50.50 3.61 0.00	50.26 3.38 0.00	52.26 3.51 0.00	60.04 4.08 0.00	51.23 3.35 0.00	45.78 2.71 0.00	39.71 2.03 0.00	35.34 1.84 0.00
HISHELDN_WT_PWR 323625	32.11 -0.76 0.00	29.60 -0.60 0.00	26.06 -0.56 0.00	23.62 -0.12 0.00	24.41 -0.35 0.00	29.25 -0.42 0.00	38.98 -1.62 0.00	43.87 -2.16 0.00	41.06 -3.28 0.00	43.91 -3.66 0.00	42.92 -4.35 0.00	43.14 -4.21 0.00	44.08 -4.36 0.00	43.39 -4.19 0.00	42.51 -4.26 0.00	42.54 -4.47 0.00	42.58 -4.31 0.00	42.57 -4.31 0.00	44.26 -4.48 0.00	50.75 -5.20 0.00	43.86 -4.02 0.00	39.79 -3.27 0.00	35.83 -1.85 0.00	32.33 -1.17 0.00
HOLTSVILLE_IC_1 23690	38.04 2.79 -2.37	35.89 2.48 -3.20	29.26 2.32 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.27 2.46 -1.14	44.36 3.57 -0.18	49.54 3.64 0.13	48.16 4.30 0.49	51.22 3.95 0.30	50.26 4.82 1.82	51.25 4.69 0.79	52.76 4.80 0.48	51.76 4.52 0.34	51.35 5.10 0.52	51.23 5.08 0.85	51.18 5.06 0.77	50.86 4.59 0.61	54.20 5.02 -0.43	70.07 5.76 -8.35	55.80 4.88 -3.04	48.66 4.22 -1.37	42.52 3.35 -1.50	42.43 2.91 -6.02
HOLTSVILLE_IC_10 23699	38.34 3.09 -2.38	36.12 2.72 -3.20	29.50 2.56 -0.32	29.30 1.92 -3.64	31.12 2.08 -4.28	33.53 2.73 -1.14	44.87 4.02 -0.25	50.05 4.14 0.12	48.72 4.83 0.46	51.81 4.52 0.29	50.97 5.44 1.73	51.90 5.30 0.76	53.41 5.42 0.46	52.39 5.14 0.32	51.98 5.71 0.49	51.93 5.73 0.81	51.87 5.72 0.74	51.50 5.20 0.59	54.99 5.75 -0.49	70.99 6.66 -8.37	56.53 5.55 -3.10	49.21 4.69 -1.45	42.81 3.62 -1.52	42.70 3.18 -6.01
HOLTSVILLE_IC_2 23691	38.04 2.79 -2.37	35.89 2.48 -3.20	29.26 2.32 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.27 2.46 -1.14	44.36 3.57 -0.18	49.54 3.64 0.13	48.16 4.30 0.49	51.22 3.95 0.30	50.26 4.82 1.82	51.25 4.69 0.79	52.76 4.80 0.48	51.76 4.52 0.34	51.35 5.10 0.52	51.23 5.08 0.85	51.18 5.06 0.77	50.86 4.59 0.61	54.20 5.02 -0.43	70.07 5.76 -8.35	55.80 4.88 -3.04	48.66 4.22 -1.37	42.52 3.35 -1.50	42.43 2.91 -6.02
HOLTSVILLE_IC_3 23692	38.04 2.79 -2.37	35.89 2.48 -3.20	29.26 2.32 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.27 2.46 -1.14	44.36 3.57 -0.18	49.54 3.64 0.13	48.16 4.30 0.49	51.22 3.95 0.30	50.26 4.82 1.82	51.25 4.69 0.79	52.76 4.80 0.48	51.76 4.52 0.34	51.35 5.10 0.52	51.23 5.08 0.85	51.18 5.06 0.77	50.86 4.59 0.61	54.20 5.02 -0.43	70.07 5.76 -8.35	55.80 4.88 -3.04	48.66 4.22 -1.37	42.52 3.35 -1.50	42.43 2.91 -6.02
HOLTSVILLE_IC_4 23693	38.04 2.79 -2.37	35.89 2.48 -3.20	29.26 2.32 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.27 2.46 -1.14	44.36 3.57 -0.18	49.54 3.64 0.13	48.16 4.30 0.49	51.22 3.95 0.30	50.26 4.82 1.82	51.25 4.69 0.79	52.76 4.80 0.48	51.76 4.52 0.34	51.35 5.10 0.52	51.23 5.08 0.85	51.18 5.06 0.77	50.86 4.59 0.61	54.20 5.02 -0.43	70.07 5.76 -8.35	55.80 4.88 -3.04	48.66 4.22 -1.37	42.52 3.35 -1.50	42.43 2.91 -6.02
HOLTSVILLE_IC_5 23694	38.04 2.79 -2.37	35.89 2.48 -3.20	29.26 2.32 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.27 2.46 -1.14	44.36 3.57 -0.18	49.54 3.64 0.13	48.16 4.30 0.49	51.22 3.95 0.30	50.26 4.82 1.82	51.25 4.69 0.79	52.76 4.80 0.48	51.76 4.52 0.34	51.35 5.10 0.52	51.23 5.08 0.85	51.18 5.06 0.77	50.86 4.59 0.61	54.20 5.02 -0.43	70.07 5.76 -8.35	55.80 4.88 -3.04	48.66 4.22 -1.37	42.52 3.35 -1.50	42.43 2.91 -6.02
HOLTSVILLE_IC_6 23695	38.34 3.09 -2.38	36.12 2.72 -3.20	29.50 2.56 -0.32	29.30 1.92 -3.64	31.12 2.08 -4.28	33.53 2.73 -1.14	44.87 4.02 -0.25	50.05 4.14 0.12	48.72 4.83 0.46	51.81 4.52 0.29	50.97 5.44 1.73	51.90 5.30 0.76	53.41 5.42 0.46	52.39 5.14 0.32	51.98 5.71 0.49	51.93 5.73 0.81	51.87 5.72 0.74	51.50 5.20 0.59	54.99 5.75 -0.49	70.99 6.66 -8.37	56.53 5.55 -3.10	49.21 4.69 -1.45	42.81 3.62 -1.52	42.70 3.18 -6.01
HOLTSVILLE_IC_7 23696	38.34 3.09 -2.38	36.12 2.72 -3.20	29.50 2.56 -0.32	29.30 1.92 -3.64	31.12 2.08 -4.28	33.53 2.73 -1.14	44.87 4.02 -0.25	50.05 4.14 0.12	48.72 4.83 0.46	51.81 4.52 0.29	50.97 5.44 1.73	51.90 5.30 0.76	53.41 5.42 0.46	52.39 5.14 0.32	51.98 5.71 0.49	51.93 5.73 0.81	51.87 5.72 0.74	51.50 5.20 0.59	54.99 5.75 -0.49	70.99 6.66 -8.37	56.53 5.55 -3.10	49.21 4.69 -1.45	42.81 3.62 -1.52	42.70 3.18 -6.01
HOLTSVILLE_IC_8 23697	38.34 3.09 -2.38	36.12 2.72 -3.20	29.50 2.56 -0.32	29.30 1.92 -3.64	31.12 2.08 -4.28	33.53 2.73 -1.14	44.87 4.02 -0.25	50.05 4.14 0.12	48.72 4.83 0.46	51.81 4.52 0.29	50.97 5.44 1.73	51.90 5.30 0.76	53.41 5.42 0.46	52.39 5.14 0.32	51.98 5.71 0.49	51.93 5.73 0.81	51.87 5.72 0.74	51.50 5.20 0.59	54.99 5.75 -0.49	70.99 6.66 -8.37	56.53 5.55 -3.10	49.21 4.69 -1.45	42.81 3.62 -1.52	42.70 3.18 -6.01
HOLTSVILLE_IC_9 23698	38.34 3.09 -2.38	36.12 2.72 -3.20	29.50 2.56 -0.32	29.30 1.92 -3.64	31.12 2.08 -4.28	33.53 2.73 -1.14	44.87 4.02 -0.25	50.05 4.14 0.12	48.72 4.83 0.46	51.81 4.52 0.29	50.97 5.44 1.73	51.90 5.30 0.76	53.41 5.42 0.46	52.39 5.14 0.32	51.98 5.71 0.49	51.93 5.73 0.81	51.87 5.72 0.74	51.50 5.20 0.59	54.99 5.75 -0.49	70.99 6.66 -8.37	56.53 5.55 -3.10	49.21 4.69 -1.45	42.81 3.62 -1.52	42.70 3.18 -6.01
HOWARD_WT_PWR 323690	33.30 0.43 0.00	30.60 0.39 0.00	26.86 0.24 0.00	24.24 0.50 0.00	25.13 0.37 0.00	30.23 0.56 0.00	40.97 0.37 0.00	46.59 0.55 0.00	44.08 -0.27 0.00	47.34 -0.24 0.00	46.37 -0.90 0.00	46.60 -0.76 0.00	47.66 -0.77 0.00	46.82 -0.76 0.00	45.88 -0.89 0.00	45.97 -1.03 0.00	45.91 -0.98 0.00	45.95 -0.94 0.00	47.87 -0.88 0.00	55.12 -0.84 0.00	47.35 -0.53 0.00	42.68 -0.39 0.00	37.90 0.23 0.00	33.70 0.20 0.00
HQ_GEN_CEDARS 23644	32.64 -0.23 0.00	27.79 -2.42 0.00	25.29 -1.33 0.00	22.41 -1.33 0.00	23.20 -1.56 0.00	27.11 -2.55 0.00	38.41 -2.19 0.00	42.72 -3.31 0.00	40.71 -3.64 0.00	44.10 -3.47 0.00	43.48 -3.78 0.00	43.14 -4.21 0.00	44.37 -4.07 0.00	42.92 -4.66 0.00	41.01 -5.75 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.18 -3.70 0.00	43.14 -5.61 0.00	49.86 -6.10 0.00	44.53 -3.35 0.00	39.19 -3.88 0.00	34.36 -3.32 0.00	30.52 -2.98 0.00
HQ_GEN_CEDARS_PROXY 323590	32.64 -0.23 0.00	27.48 -2.42 0.31	25.60 -1.33 -0.31	22.41 -1.33 0.00	23.20 -1.56 0.00	27.11 -2.55 0.00	38.81 -2.19 -0.40	42.32 -3.31 0.40	40.71 -3.64 0.00	44.10 -3.47 0.00	43.48 -3.78 0.00	43.14 -4.21 0.00	44.37 -4.07 0.00	42.92 -4.66 0.00	41.01 -5.75 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.18 -3.70 0.00	43.14 -5.61 0.00	49.81 -6.10 0.05	44.57 -3.35 -0.05	39.19 -3.88 0.00	34.36 -3.32 0.00	30.52 -2.98 0.00
HQ_GEN_IMPORT 323601	32.67 -0.20 0.00	29.90 0.00 0.31	26.93 0.00 -0.31	23.74 0.00 0.00	24.76 0.00 0.00	29.67 0.00 0.00	41.00 0.00 -0.40	45.64 0.00 0.40	44.34 0.00 0.00	47.57 0.00 0.00	47.27 0.00 0.00	47.35 0.00 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.77 0.00 0.00	47.00 0.00 0.00	46.89 0.00 0.00	46.88 0.00 0.00	48.75 0.00 0.00	55.91 0.00 0.05	47.92 0.00 -0.05	43.06 0.00 0.00	37.67 0.00 0.00	33.50 0.00 0.00

HQ_GEN_WHEEL 23651	32.67 -0.20 0.00	29.90 0.00 0.31	26.93 0.00 -0.31	23.74 0.00 0.00	24.76 0.00 0.00	29.67 0.00 0.00	41.00 0.00 -0.40	45.64 0.00 0.40	44.34 0.00 0.00	47.57 0.00 0.00	47.27 0.00 0.00	47.35 0.00 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.77 0.00 0.00	47.00 0.00 0.00	46.89 0.00 0.00	46.88 0.00 0.00	48.75 0.00 0.00	55.91 0.00 0.05	47.92 0.00 -0.05	43.06 0.00 0.00	37.67 0.00 0.00	33.50 0.00 0.00
HUDSON AVE_GT_3 23810	34.88 2.01 0.00	31.87 1.66 0.00	28.08 1.46 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.71 3.37 0.00	51.19 3.62 0.00	51.14 3.88 0.00	51.19 3.84 0.00	52.36 3.92 0.00	51.48 3.90 0.00	51.18 4.07 -0.34	51.14 4.14 0.00	51.18 4.13 -0.16	51.13 3.89 -0.36	52.65 3.90 0.00	60.43 4.48 0.00	51.61 3.73 0.00	46.42 3.36 0.00	40.27 2.60 0.00	35.68 2.18 0.00
HUDSON AVE_GT_4 23540	34.88 2.01 0.00	31.87 1.66 0.00	28.08 1.46 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.71 3.37 0.00	51.19 3.62 0.00	51.14 3.88 0.00	51.19 3.84 0.00	52.36 3.92 0.00	51.48 3.90 0.00	51.18 4.07 -0.34	51.14 4.14 0.00	51.18 4.13 -0.16	51.13 3.89 -0.36	52.65 3.90 0.00	60.43 4.48 0.00	51.61 3.73 0.00	46.42 3.36 0.00	40.27 2.60 0.00	35.68 2.18 0.00
HUDSON AVE_GT_5 23657	34.88 2.01 0.00	31.87 1.66 0.00	28.08 1.46 0.00	24.81 1.07 0.00	25.97 1.21 0.00	31.18 1.51 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.71 3.37 0.00	51.19 3.62 0.00	51.14 3.88 0.00	51.19 3.84 0.00	52.36 3.92 0.00	51.48 3.90 0.00	51.18 4.07 -0.34	51.14 4.14 0.00	51.18 4.13 -0.16	51.13 3.89 -0.36	52.65 3.90 0.00	60.43 4.48 0.00	51.61 3.73 0.00	46.42 3.36 0.00	40.27 2.60 0.00	35.68 2.18 0.00
HUDSON_AVE_10 24168	34.78 1.91 0.00	31.78 1.57 0.00	27.98 1.36 0.00	24.66 0.93 0.01	25.82 1.06 0.01	30.99 1.33 0.01	42.88 2.27 0.00	48.61 2.58 0.00	47.49 3.15 0.00	50.49 3.28 0.36	50.86 3.59 0.00	50.91 3.55 0.00	52.07 3.63 0.00	51.20 3.62 0.00	50.51 3.74 0.00	50.86 3.85 0.00	50.69 3.80 0.00	50.50 3.61 0.00	52.40 3.66 0.00	60.15 4.20 0.00	51.37 3.50 0.00	46.21 3.14 0.00	40.08 2.41 0.00	35.54 2.04 0.00
HUNTER MOUNT___DRP 323613	35.57 2.70 0.00	32.86 2.66 0.00	28.94 2.32 0.00	25.83 2.09 0.00	26.99 2.23 0.00	32.36 2.70 0.00	44.46 3.86 0.00	50.18 4.14 0.00	48.42 4.08 0.00	52.00 4.42 0.00	51.76 4.49 0.00	51.76 4.40 0.00	52.89 4.46 0.00	51.91 4.33 0.00	51.16 4.40 0.00	51.33 4.32 0.00	51.16 4.27 0.00	51.20 4.31 0.00	53.52 4.78 0.00	61.55 5.60 0.00	52.43 4.55 0.00	46.98 3.92 0.00	41.02 3.35 0.00	36.31 2.81 0.00
HUNTLEY___63 23557	32.02 -0.85 0.00	29.57 -0.63 0.00	26.03 -0.59 0.00	23.67 -0.07 0.00	24.44 -0.32 0.00	29.25 -0.42 0.00	38.61 -1.99 0.00	43.32 -2.72 0.00	40.31 -4.04 0.00	42.96 -4.61 0.00	41.88 -5.39 0.00	42.10 -5.26 0.00	43.01 -5.42 0.00	42.39 -5.19 0.00	41.43 -5.33 0.00	41.46 -5.55 0.00	41.50 -5.39 0.00	41.63 -5.25 0.00	43.19 -5.56 0.00	49.41 -6.55 0.00	42.85 -5.03 0.00	39.10 -3.96 0.00	35.52 -2.15 0.00	32.13 -1.37 0.00
HUNTLEY___64 23558	32.02 -0.85 0.00	29.57 -0.63 0.00	26.03 -0.59 0.00	23.67 -0.07 0.00	24.44 -0.32 0.00	29.25 -0.42 0.00	38.61 -1.99 0.00	43.32 -2.72 0.00	40.31 -4.04 0.00	42.96 -4.61 0.00	41.88 -5.39 0.00	42.10 -5.26 0.00	43.01 -5.42 0.00	42.39 -5.19 0.00	41.43 -5.33 0.00	41.46 -5.55 0.00	41.50 -5.39 0.00	41.63 -5.25 0.00	43.19 -5.56 0.00	49.41 -6.55 0.00	42.85 -5.03 0.00	39.10 -3.96 0.00	35.52 -2.15 0.00	32.13 -1.37 0.00
HUNTLEY___65 23559	32.02 -0.85 0.00	29.57 -0.63 0.00	26.03 -0.59 0.00	23.67 -0.07 0.00	24.44 -0.32 0.00	29.25 -0.42 0.00	38.61 -1.99 0.00	43.32 -2.72 0.00	40.31 -4.04 0.00	42.96 -4.61 0.00	41.88 -5.39 0.00	42.10 -5.26 0.00	43.01 -5.42 0.00	42.39 -5.19 0.00	41.43 -5.33 0.00	41.46 -5.55 0.00	41.50 -5.39 0.00	41.63 -5.25 0.00	43.19 -5.56 0.00	49.41 -6.55 0.00	42.85 -5.03 0.00	39.10 -3.96 0.00	35.52 -2.15 0.00	32.13 -1.37 0.00
HUNTLEY___66 23560	32.02 -0.85 0.00	29.57 -0.63 0.00	26.03 -0.59 0.00	23.67 -0.07 0.00	24.44 -0.32 0.00	29.25 -0.42 0.00	38.61 -1.99 0.00	43.32 -2.72 0.00	40.31 -4.04 0.00	42.96 -4.61 0.00	41.88 -5.39 0.00	42.10 -5.26 0.00	43.01 -5.42 0.00	42.39 -5.19 0.00	41.43 -5.33 0.00	41.46 -5.55 0.00	41.50 -5.39 0.00	41.63 -5.25 0.00	43.19 -5.56 0.00	49.41 -6.55 0.00	42.85 -5.03 0.00	39.10 -3.96 0.00	35.52 -2.15 0.00	32.13 -1.37 0.00
HUNTLEY___67 23561	31.72 -1.15 0.00	29.27 -0.94 0.00	25.77 -0.85 0.00	23.41 -0.33 0.00	24.19 -0.57 0.00	28.92 -0.74 0.00	38.25 -2.35 0.00	42.90 -3.13 0.00	39.95 -4.39 0.00	42.63 -4.95 0.00	41.55 -5.72 0.00	41.77 -5.59 0.00	42.67 -5.76 0.00	42.06 -5.52 0.00	41.15 -5.61 0.00	41.18 -5.83 0.00	41.22 -5.67 0.00	41.26 -5.63 0.00	42.85 -5.90 0.00	49.02 -6.94 0.00	42.52 -5.36 0.00	38.76 -4.31 0.00	35.15 -2.52 0.00	31.79 -1.71 0.00
HUNTLEY___68 23562	31.72 -1.15 0.00	29.27 -0.94 0.00	25.77 -0.85 0.00	23.41 -0.33 0.00	24.19 -0.57 0.00	28.92 -0.74 0.00	38.25 -2.35 0.00	42.90 -3.13 0.00	39.95 -4.39 0.00	42.63 -4.95 0.00	41.55 -5.72 0.00	41.77 -5.59 0.00	42.67 -5.76 0.00	42.06 -5.52 0.00	41.15 -5.61 0.00	41.18 -5.83 0.00	41.22 -5.67 0.00	41.26 -5.63 0.00	42.85 -5.90 0.00	49.02 -6.94 0.00	42.52 -5.36 0.00	38.76 -4.31 0.00	35.15 -2.52 0.00	31.79 -1.71 0.00
HYLAND___LFGE 323620	33.17 0.30 0.00	30.33 0.12 0.00	26.59 -0.03 0.00	24.00 0.26 0.00	24.91 0.15 0.00	30.08 0.42 0.00	40.89 0.28 0.00	47.28 1.24 0.00	44.79 0.44 0.00	48.10 0.52 0.00	47.17 -0.09 0.00	47.45 0.09 0.00	48.53 0.10 0.00	47.72 0.14 0.00	46.63 -0.14 0.00	46.72 -0.28 0.00	46.80 -0.09 0.00	47.02 0.14 0.00	49.14 0.39 0.00	56.57 0.62 0.00	48.45 0.57 0.00	42.85 -0.22 0.00	37.78 0.11 0.00	33.57 0.07 0.00
INDECK___CORINTH 23802	32.51 -0.36 0.00	29.45 -0.76 0.00	26.06 -0.56 0.00	23.31 -0.43 0.00	24.39 -0.37 0.00	29.10 -0.56 0.00	39.95 -0.65 0.00	44.65 -1.38 0.00	43.28 -1.06 0.00	46.34 -1.24 0.00	46.27 -0.99 0.00	46.26 -1.09 0.00	47.23 -1.21 0.00	46.44 -1.14 0.00	45.64 -1.12 0.00	45.88 -1.13 0.00	45.72 -1.17 0.00	45.85 -1.03 0.00	47.77 -0.97 0.00	54.50 -1.45 0.00	46.54 -1.34 0.00	41.86 -1.21 0.00	37.22 -0.45 0.00	33.10 -0.40 0.00
INDECK___ILION 23567	33.66 0.79 0.00	30.81 0.60 0.00	27.18 0.56 0.00	24.24 0.50 0.00	25.25 0.50 0.00	30.29 0.62 0.00	41.54 0.93 0.00	47.00 0.97 0.00	45.28 0.93 0.00	48.53 0.95 0.00	48.21 0.95 0.00	48.25 0.90 0.00	49.36 0.92 0.00	48.48 0.90 0.00	47.65 0.89 0.00	47.85 0.85 0.00	47.74 0.84 0.00	47.77 0.89 0.00	49.62 0.88 0.00	57.02 1.06 0.00	48.79 0.91 0.00	43.71 0.65 0.00	38.24 0.57 0.00	34.14 0.64 0.00
INDECK___OLEAN 23982	33.20 0.33 0.00	30.63 0.42 0.00	26.94 0.32 0.00	24.38 0.64 0.00	25.23 0.47 0.00	30.41 0.74 0.00	41.01 0.41 0.00	46.13 0.09 0.00	43.50 -0.84 0.00	46.72 -0.86 0.00	45.61 -1.65 0.00	45.93 -1.42 0.00	46.94 -1.50 0.00	46.15 -1.43 0.00	45.08 -1.68 0.00	45.12 -1.88 0.00	45.02 -1.88 0.00	44.82 -2.06 0.00	46.60 -2.14 0.00	53.77 -2.18 0.00	46.35 -1.53 0.00	41.73 -1.33 0.00	37.14 -0.53 0.00	33.97 0.47 0.00



INDECK___OSWEGO 23783	32.28 -0.59 0.00	29.60 -0.60 0.00	26.06 -0.56 0.00	23.29 -0.45 0.00	24.26 -0.50 0.00	29.07 -0.59 0.00	39.71 -0.89 0.00	45.21 -0.83 0.00	43.41 -0.93 0.00	46.58 -1.00 0.00	46.18 -1.09 0.00	46.26 -1.09 0.00	47.32 -1.11 0.00	46.49 -1.09 0.00	45.69 -1.08 0.00	45.88 -1.13 0.00	45.77 -1.13 0.00	45.80 -1.08 0.00	47.67 -1.07 0.00	54.78 -1.18 0.00	46.87 -1.01 0.00	42.07 -0.99 0.00	36.84 -0.83 0.00	32.80 -0.70 0.00
INDECK___YERKES 23781	32.02 -0.85 0.00	29.57 -0.63 0.00	26.03 -0.59 0.00	23.67 -0.07 0.00	24.44 -0.32 0.00	29.25 -0.42 0.00	38.61 -1.99 0.00	43.32 -2.72 0.00	40.31 -4.04 0.00	42.96 -4.61 0.00	41.88 -5.39 0.00	42.10 -5.26 0.00	43.01 -5.42 0.00	42.39 -5.19 0.00	41.43 -5.33 0.00	41.46 -5.55 0.00	41.50 -5.39 0.00	41.63 -5.25 0.00	43.19 -5.56 0.00	49.41 -6.55 0.00	42.85 -5.03 0.00	39.10 -3.96 0.00	35.52 -2.15 0.00	32.13 -1.37 0.00
INDIAN POINT_GT_1 24139	34.42 1.54 0.00	31.50 1.30 0.00	27.74 1.12 0.00	24.57 0.83 0.00	25.72 0.97 0.00	30.85 1.19 0.00	42.59 1.99 0.00	48.24 2.21 0.00	46.96 2.62 0.00	50.43 2.85 0.00	50.34 3.07 0.00	50.38 3.03 0.00	51.59 3.15 0.00	50.67 3.09 0.00	50.04 3.27 0.00	50.34 3.34 0.00	50.18 3.28 0.00	49.98 3.09 0.00	51.92 3.17 0.00	59.59 3.64 0.00	50.85 2.97 0.00	45.73 2.67 0.00	39.71 2.03 0.00	35.17 1.67 0.00
INDIAN POINT_GT_2 23659	34.42 1.54 0.00	31.50 1.30 0.00	27.74 1.12 0.00	24.57 0.83 0.00	25.72 0.97 0.00	30.85 1.19 0.00	42.59 1.99 0.00	48.24 2.21 0.00	46.96 2.62 0.00	50.43 2.85 0.00	50.34 3.07 0.00	50.38 3.03 0.00	51.59 3.15 0.00	50.67 3.09 0.00	50.04 3.27 0.00	50.34 3.34 0.00	50.18 3.28 0.00	49.98 3.09 0.00	51.92 3.17 0.00	59.59 3.64 0.00	50.85 2.97 0.00	45.73 2.67 0.00	39.71 2.03 0.00	35.17 1.67 0.00
INDIAN POINT_GT_3 24019	34.42 1.54 0.00	31.50 1.30 0.00	27.74 1.12 0.00	24.57 0.83 0.00	25.72 0.97 0.00	30.85 1.19 0.00	42.59 1.99 0.00	48.24 2.21 0.00	46.96 2.62 0.00	50.43 2.85 0.00	50.34 3.07 0.00	50.38 3.03 0.00	51.59 3.15 0.00	50.67 3.09 0.00	50.04 3.27 0.00	50.34 3.34 0.00	50.18 3.28 0.00	49.98 3.09 0.00	51.92 3.17 0.00	59.59 3.64 0.00	50.85 2.97 0.00	45.73 2.67 0.00	39.71 2.03 0.00	35.17 1.67 0.00
INDIAN POINT___2 23530	34.32 1.45 0.00	31.41 1.21 0.00	27.68 1.06 0.00	24.50 0.76 0.00	25.65 0.89 0.00	30.79 1.13 0.00	42.47 1.87 0.00	48.11 2.07 0.00	46.87 2.53 0.00	50.29 2.71 0.00	50.20 2.93 0.00	50.29 2.94 0.00	51.44 3.00 0.00	50.53 2.95 0.00	49.90 3.13 0.00	50.25 3.24 0.00	50.08 3.19 0.00	49.84 2.95 0.00	51.77 3.02 0.00	59.43 3.47 0.00	50.75 2.87 0.00	45.60 2.54 0.00	39.59 1.92 0.00	35.11 1.61 0.00
INDIAN POINT___3 23531	34.28 1.41 0.00	31.38 1.18 0.00	27.66 1.04 0.00	24.50 0.76 0.00	25.63 0.87 0.00	30.76 1.10 0.00	42.43 1.83 0.00	48.06 2.03 0.00	46.83 2.48 0.00	50.24 2.66 0.00	50.15 2.88 0.00	50.19 2.84 0.00	51.39 2.95 0.00	50.48 2.90 0.00	49.85 3.09 0.00	50.15 3.15 0.00	49.99 3.09 0.00	49.79 2.91 0.00	51.72 2.97 0.00	59.37 3.41 0.00	50.66 2.78 0.00	45.56 2.50 0.00	39.55 1.88 0.00	35.07 1.57 0.00
IP CORINTH___1 23988	32.48 -0.39 0.00	29.42 -0.79 0.00	26.01 -0.61 0.00	23.26 -0.47 0.00	24.34 -0.42 0.00	29.07 -0.59 0.00	39.91 -0.69 0.00	44.65 -1.38 0.00	43.32 -1.02 0.00	46.39 -1.19 0.00	46.32 -0.95 0.00	46.31 -1.04 0.00	47.23 -1.21 0.00	46.49 -1.09 0.00	45.64 -1.12 0.00	45.88 -1.13 0.00	45.77 -1.13 0.00	45.99 -0.89 0.00	47.92 -0.83 0.00	54.56 -1.40 0.00	46.63 -1.24 0.00	41.94 -1.12 0.00	37.26 -0.41 0.00	33.13 -0.37 0.00
IP___TICONDEROGA 23804	34.58 1.71 0.00	31.69 1.48 0.00	28.11 1.49 0.00	25.19 1.45 0.00	26.37 1.61 0.00	31.53 1.87 0.00	42.84 2.23 0.00	47.74 1.70 0.00	46.38 2.04 0.00	49.48 1.90 0.00	49.49 2.22 0.00	49.44 2.08 0.00	50.28 1.84 0.00	49.48 1.90 0.00	48.73 1.96 0.00	48.93 1.93 0.00	48.72 1.83 0.00	48.81 1.92 0.00	50.89 2.14 0.00	57.64 1.68 0.00	49.41 1.53 0.00	44.74 1.68 0.00	39.48 1.81 0.00	35.38 1.88 0.00
JARVIS____ 23743	32.97 0.10 0.00	30.21 0.00 0.00	26.62 0.00 0.00	23.74 0.00 0.00	24.76 0.00 0.00	29.67 0.00 0.00	40.64 0.04 0.00	45.99 -0.05 0.00	44.30 -0.04 0.00	47.53 -0.05 0.00	47.22 -0.05 0.00	47.31 -0.05 0.00	48.39 -0.05 0.00	47.48 -0.10 0.00	46.67 -0.09 0.00	46.91 -0.09 0.00	46.80 -0.09 0.00	46.84 -0.05 0.00	48.65 -0.10 0.00	55.96 0.00 0.00	47.88 0.00 0.00	43.06 0.00 0.00	37.67 0.00 0.00	33.50 0.00 0.00
JENNISON___1 23625	34.09 1.22 0.00	31.26 1.06 0.00	27.47 0.85 0.00	24.52 0.78 0.00	25.58 0.82 0.00	30.85 1.19 0.00	42.59 1.99 0.00	48.48 2.44 0.00	46.65 2.31 0.00	50.86 3.28 0.00	50.15 2.88 0.00	50.34 2.98 0.00	50.81 2.37 0.00	49.86 2.28 0.00	48.96 2.20 0.00	49.17 2.16 0.00	49.05 2.16 0.00	48.99 2.11 0.00	51.14 2.39 0.00	58.87 2.91 0.00	50.18 2.30 0.00	44.87 1.81 0.00	39.10 1.43 0.00	34.81 1.31 0.00
JENNISON___2 23626	34.05 1.18 0.00	31.23 1.03 0.00	27.44 0.83 0.00	24.50 0.76 0.00	25.55 0.79 0.00	30.82 1.16 0.00	42.55 1.95 0.00	48.43 2.39 0.00	46.56 2.22 0.00	50.81 3.24 0.00	50.10 2.84 0.00	50.24 2.89 0.00	50.71 2.28 0.00	49.82 2.24 0.00	48.92 2.15 0.00	49.12 2.12 0.00	48.96 2.06 0.00	48.95 2.06 0.00	51.04 2.29 0.00	58.81 2.85 0.00	50.13 2.25 0.00	44.83 1.77 0.00	39.06 1.39 0.00	34.77 1.27 0.00
KEDC PORT_JEFF_GT2 24210	38.14 2.89 -2.38	35.97 2.57 -3.20	29.36 2.42 -0.32	29.21 1.83 -3.64	31.00 1.96 -4.28	33.38 2.58 -1.14	44.60 3.78 -0.22	49.78 3.87 0.13	48.44 4.57 0.47	51.52 4.23 0.29	50.60 5.10 1.77	51.56 4.97 0.77	53.11 5.13 0.46	52.10 4.85 0.33	51.69 5.42 0.50	51.58 5.41 0.83	51.58 5.44 0.75	51.26 4.97 0.60	54.38 5.17 -0.47	70.31 5.99 -8.37	55.93 4.98 -3.07	49.00 4.52 -1.42	42.65 3.47 -1.51	42.53 3.01 -6.01
KEDC PORT_JEFF_GT3 24211	38.14 2.89 -2.38	35.97 2.57 -3.20	29.36 2.42 -0.32	29.21 1.83 -3.64	31.00 1.96 -4.28	33.38 2.58 -1.14	44.60 3.78 -0.22	49.78 3.87 0.13	48.44 4.57 0.47	51.52 4.23 0.29	50.60 5.10 1.77	51.56 4.97 0.77	53.11 5.13 0.46	52.10 4.85 0.33	51.69 5.42 0.50	51.58 5.41 0.83	51.58 5.44 0.75	51.26 4.97 0.60	54.38 5.17 -0.47	70.31 5.99 -8.37	55.93 4.98 -3.07	49.00 4.52 -1.42	42.65 3.47 -1.51	42.53 3.01 -6.01
KEDC_GLWD_GT4 24219	37.74 2.20 -2.66	35.02 1.93 -2.88	28.65 1.70 -0.32	28.71 1.33 -3.64	30.50 1.46 -4.28	32.64 1.84 -1.14	46.51 2.84 -3.06	49.17 2.99 -0.14	48.82 3.59 -0.88	51.51 3.62 -0.32	53.66 3.73 -2.66	51.85 3.65 -0.85	52.68 3.73 -0.51	51.84 3.90 -0.36	51.53 4.21 -0.55	52.20 4.28 -0.91	51.99 4.27 -0.83	51.48 3.94 -0.66	55.79 3.85 -3.19	69.12 4.31 -8.86	56.93 3.69 -5.36	51.35 3.62 -4.67	43.17 2.86 -2.64	41.57 2.45 -5.63
KEDC_GLWD_GT5 24220	37.74 2.20 -2.66	35.02 1.93 -2.88	28.65 1.70 -0.32	28.71 1.33 -3.64	30.50 1.46 -4.28	32.64 1.84 -1.14	46.51 2.84 -3.06	49.17 2.99 -0.14	48.82 3.59 -0.88	51.51 3.62 -0.32	53.66 3.73 -2.66	51.85 3.65 -0.85	52.68 3.73 -0.51	51.84 3.90 -0.36	51.53 4.21 -0.55	52.20 4.28 -0.91	51.99 4.27 -0.83	51.48 3.94 -0.66	55.79 3.85 -3.19	69.12 4.31 -8.86	56.93 3.69 -5.36	51.35 3.62 -4.67	43.17 2.86 -2.64	41.57 2.45 -5.63

KENSICO____ 23655	34.55 1.68 0.00	31.63 1.42 0.00	27.87 1.25 0.00	24.66 0.93 0.00	25.82 1.06 0.00	31.00 1.33 0.00	42.75 2.15 0.00	48.48 2.44 0.00	47.18 2.84 0.00	50.62 3.04 0.00	50.57 3.31 0.00	50.62 3.27 0.00	51.83 3.39 0.00	50.91 3.33 0.00	50.27 3.51 0.00	50.58 3.57 0.00	50.46 3.56 0.00	50.21 3.33 0.00	52.16 3.41 0.00	59.82 3.86 0.00	51.09 3.21 0.00	45.95 2.89 0.00	39.86 2.18 0.00	35.34 1.84 0.00
KIAC_JFK_GT1 23816	34.94 2.07 0.00	31.87 1.66 0.00	27.98 1.36 0.00	24.56 0.83 0.01	25.72 0.97 0.01	30.87 1.22 0.01	42.71 2.11 0.00	48.43 2.39 0.00	47.45 3.10 0.00	50.30 3.09 0.36	50.67 3.40 0.00	50.76 3.41 0.00	51.97 3.54 0.00	51.10 3.52 0.00	50.37 3.60 0.00	50.67 3.67 0.00	50.51 3.61 0.00	50.31 3.42 0.00	52.35 3.61 0.00	60.15 4.20 0.00	51.33 3.45 0.00	46.25 3.19 0.00	40.08 2.41 0.00	35.58 2.08 0.00
KIAC_JFK_GT2 23817	34.94 2.07 0.00	31.87 1.66 0.00	27.98 1.36 0.00	24.56 0.83 0.01	25.72 0.97 0.01	30.87 1.22 0.01	42.71 2.11 0.00	48.43 2.39 0.00	47.45 3.10 0.00	50.30 3.09 0.36	50.67 3.40 0.00	50.76 3.41 0.00	51.97 3.54 0.00	51.10 3.52 0.00	50.37 3.60 0.00	50.67 3.67 0.00	50.51 3.61 0.00	50.31 3.42 0.00	52.35 3.61 0.00	60.15 4.20 0.00	51.33 3.45 0.00	46.25 3.19 0.00	40.08 2.41 0.00	35.58 2.08 0.00
KINTIGH____ 23543	31.49 -1.38 0.00	29.06 -1.15 0.00	25.61 -1.01 0.00	23.19 -0.55 0.00	23.99 -0.77 0.00	28.66 -1.01 0.00	37.72 -2.88 0.00	42.63 -3.41 0.00	39.91 -4.43 0.00	42.58 -5.00 0.00	41.69 -5.58 0.00	41.91 -5.45 0.00	42.77 -5.67 0.00	42.16 -5.42 0.00	41.25 -5.52 0.00	41.32 -5.69 0.00	41.31 -5.58 0.00	41.44 -5.44 0.00	43.04 -5.70 0.00	49.19 -6.77 0.00	42.56 -5.31 0.00	38.71 -4.35 0.00	34.88 -2.79 0.00	31.49 -2.01 0.00
LEDERLE____ 23769	34.71 1.84 0.00	31.81 1.60 0.00	28.00 1.38 0.00	24.81 1.07 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.45 3.10 0.00	51.00 3.43 0.00	50.86 3.59 0.00	50.95 3.60 0.00	52.17 3.73 0.00	51.24 3.66 0.00	50.55 3.79 0.00	50.91 3.90 0.00	50.74 3.85 0.00	50.49 3.61 0.00	52.50 3.75 0.00	60.32 4.36 0.00	51.42 3.54 0.00	46.08 3.01 0.00	39.97 2.30 0.00	35.51 2.01 0.00
LINDEN COGEN____ 23786	34.58 1.71 0.00	31.59 1.39 0.00	27.90 1.28 0.00	24.66 0.93 0.00	25.82 1.06 0.00	31.00 1.33 0.00	42.88 2.27 0.00	48.52 2.49 0.00	47.49 3.15 0.00	47.80 3.19 2.96	48.17 3.45 2.55	48.82 3.41 1.94	48.82 3.49 3.10	48.82 3.47 2.23	48.82 3.65 1.59	48.82 3.71 1.90	48.82 3.70 1.78	48.20 3.47 2.15	45.50 3.46 6.71	54.15 3.92 5.72	48.82 3.35 2.41	42.60 3.01 3.48	39.70 2.26 0.23	35.00 1.88 0.38
LIPA_MISC_IPP 23656	38.00 2.76 -2.37	35.82 2.42 -3.20	29.28 2.34 -0.32	29.09 1.71 -3.64	30.90 1.86 -4.28	33.30 2.49 -1.14	44.37 3.57 -0.20	49.54 3.64 0.13	48.17 4.30 0.48	51.18 3.90 0.30	50.28 4.82 1.81	51.26 4.69 0.78	52.81 4.84 0.47	51.86 4.62 0.34	51.44 5.19 0.51	51.33 5.17 0.85	51.28 5.16 0.77	50.92 4.64 0.61	54.45 5.26 -0.44	70.41 6.10 -8.36	56.00 5.08 -3.05	48.76 4.31 -1.39	42.41 3.24 -1.50	42.33 2.81 -6.02
LISF____SOLAR 323691	38.04 2.79 -2.37	35.85 2.45 -3.20	29.34 2.40 -0.32	29.11 1.73 -3.64	30.92 1.88 -4.28	33.35 2.55 -1.14	44.42 3.61 -0.20	49.59 3.68 0.13	48.26 4.39 0.48	51.18 3.90 0.30	50.39 4.92 1.79	51.36 4.78 0.78	52.91 4.94 0.47	51.96 4.71 0.33	51.54 5.28 0.51	51.38 5.22 0.84	51.34 5.21 0.76	51.01 4.74 0.60	54.56 5.36 -0.45	70.58 6.27 -8.36	56.16 5.22 -3.06	48.81 4.35 -1.40	42.45 3.28 -1.51	42.36 2.85 -6.02
LITTLE FALLS____HYD 24013	34.55 1.68 0.00	31.63 1.42 0.00	27.87 1.25 0.00	24.88 1.14 0.00	25.92 1.16 0.00	31.06 1.39 0.00	42.59 1.99 0.00	48.20 2.16 0.00	46.38 2.04 0.00	49.72 2.14 0.00	49.35 2.08 0.00	49.39 2.04 0.00	50.52 2.08 0.00	49.63 2.05 0.00	48.78 2.01 0.00	48.98 1.97 0.00	48.82 1.92 0.00	48.76 1.88 0.00	50.70 1.95 0.00	58.25 2.29 0.00	49.84 1.96 0.00	44.57 1.51 0.00	38.99 1.32 0.00	34.91 1.41 0.00
LI_NEWBRDGE____DRP 323616	37.57 2.40 -2.30	35.55 2.11 -3.23	28.86 1.92 -0.32	28.90 1.52 -3.64	30.72 1.68 -4.28	32.85 2.05 -1.14	43.35 3.09 0.34	48.94 3.08 0.18	47.33 3.72 0.74	50.78 3.62 0.41	48.78 4.16 2.64	50.34 4.07 1.09	51.95 4.17 0.66	51.06 3.95 0.47	50.45 4.40 0.71	50.30 4.47 1.17	50.28 4.45 1.07	50.07 4.03 0.85	53.00 4.34 0.09	69.01 4.87 -8.19	54.62 4.17 -2.58	47.43 3.62 -0.75	41.84 2.90 -1.27	42.08 2.55 -6.03
LONG_LAKE_PHOENIX 24014	32.41 -0.46 0.00	29.75 -0.45 0.00	26.17 -0.45 0.00	23.38 -0.36 0.00	24.36 -0.40 0.00	29.19 -0.47 0.00	39.91 -0.69 0.00	45.53 -0.51 0.00	43.72 -0.62 0.00	46.91 -0.67 0.00	46.51 -0.76 0.00	46.64 -0.71 0.00	47.66 -0.77 0.00	46.87 -0.71 0.00	46.02 -0.75 0.00	46.25 -0.75 0.00	46.14 -0.75 0.00	46.18 -0.70 0.00	48.06 -0.68 0.00	55.29 -0.67 0.00	47.26 -0.62 0.00	42.29 -0.78 0.00	37.03 -0.64 0.00	33.00 -0.50 0.00
LOVETT____3 23632	34.19 1.31 0.00	31.29 1.09 0.00	27.55 0.93 0.00	24.40 0.66 0.00	25.53 0.77 0.00	30.64 0.98 0.00	42.31 1.71 0.00	47.92 1.89 0.00	46.65 2.31 0.00	50.10 2.52 0.00	50.01 2.74 0.00	50.05 2.70 0.00	51.25 2.81 0.00	50.34 2.76 0.00	49.67 2.90 0.00	50.01 3.01 0.00	49.85 2.95 0.00	49.65 2.77 0.00	51.57 2.77 0.00	59.20 3.25 0.00	50.51 2.63 0.00	45.48 2.41 0.00	39.44 1.77 0.00	34.94 1.44 0.00
LOVETT____4 23642	34.45 1.58 0.00	31.53 1.33 0.00	27.76 1.14 0.00	24.59 0.85 0.00	25.72 0.97 0.00	30.88 1.22 0.00	42.63 2.03 0.00	48.34 2.30 0.00	47.05 2.71 0.00	50.52 2.95 0.00	50.39 3.12 0.00	50.48 3.13 0.00	51.68 3.25 0.00	50.77 3.19 0.00	50.09 3.32 0.00	50.44 3.43 0.00	50.27 3.38 0.00	50.02 3.14 0.00	52.01 3.27 0.00	59.71 3.75 0.00	50.94 3.06 0.00	45.82 2.76 0.00	39.74 2.07 0.00	35.24 1.74 0.00
LOVETT____5 23593	34.45 1.58 0.00	31.53 1.33 0.00	27.76 1.14 0.00	24.59 0.85 0.00	25.72 0.97 0.00	30.88 1.22 0.00	42.63 2.03 0.00	48.34 2.30 0.00	47.05 2.71 0.00	50.52 2.95 0.00	50.39 3.12 0.00	50.48 3.13 0.00	51.68 3.25 0.00	50.77 3.19 0.00	50.09 3.32 0.00	50.44 3.43 0.00	50.27 3.38 0.00	50.02 3.14 0.00	52.01 3.27 0.00	59.71 3.75 0.00	50.94 3.06 0.00	45.82 2.76 0.00	39.74 2.07 0.00	35.24 1.74 0.00
LOWER RAQUET____HYD 24057	32.64 -0.23 0.00	28.03 -2.17 0.00	25.37 -1.25 0.00	22.50 -1.23 0.00	23.30 -1.46 0.00	27.17 -2.49 0.00	38.53 -2.07 0.00	42.86 -3.18 0.00	40.71 -3.64 0.00	44.05 -3.52 0.00	43.44 -3.83 0.00	43.09 -4.26 0.00	44.27 -4.17 0.00	42.87 -4.71 0.00	41.01 -5.75 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.09 -3.80 0.00	43.34 -5.41 0.00	50.14 -5.82 0.00	44.72 -3.16 0.00	39.45 -3.62 0.00	34.47 -3.20 0.00	30.82 -2.68 0.00
LOWER____HUDSON 24059	33.99 1.12 0.00	31.20 1.00 0.00	27.55 0.93 0.00	24.57 0.83 0.00	25.67 0.92 0.00	30.79 1.13 0.00	42.10 1.50 0.00	47.28 1.24 0.00	45.72 1.37 0.00	49.00 1.43 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.04 1.60 0.00	49.15 1.57 0.00	48.36 1.59 0.00	48.60 1.60 0.00	48.44 1.55 0.00	48.38 1.50 0.00	50.40 1.66 0.00	57.64 1.68 0.00	49.27 1.39 0.00	44.44 1.38 0.00	39.10 1.43 0.00	34.74 1.24 0.00

LWR___OSWEGATCHIE_HYD 23850	32.77 -0.10 0.00	28.82 -1.39 0.00	25.79 -0.83 0.00	22.91 -0.83 0.00	23.79 -0.97 0.00	28.15 -1.51 0.00	39.47 -1.14 0.00	44.38 -1.66 0.00	42.35 -2.00 0.00	45.67 -1.90 0.00	45.04 -2.22 0.00	44.80 -2.56 0.00	45.97 -2.47 0.00	44.72 -2.85 0.00	43.26 -3.51 0.00	43.81 -3.20 0.00	43.75 -3.14 0.00	44.54 -2.34 0.00	45.53 -3.22 0.00	52.60 -3.36 0.00	46.06 -1.82 0.00	40.91 -2.15 0.00	35.75 -1.92 0.00	31.86 -1.64 0.00
LYONS_FALL_HYD 23570	33.07 0.20 0.00	29.87 -0.33 0.00	26.38 -0.24 0.00	23.50 -0.24 0.00	24.49 -0.27 0.00	29.37 -0.30 0.00	40.60 0.00 0.00	46.08 0.05 0.00	44.30 -0.04 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.12 -0.24 0.00	48.24 -0.19 0.00	47.25 -0.33 0.00	46.25 -0.51 0.00	46.53 -0.47 0.00	46.38 -0.52 0.00	46.60 -0.28 0.00	48.41 -0.34 0.00	55.79 -0.17 0.00	47.83 -0.05 0.00	42.76 -0.30 0.00	37.29 -0.38 0.00	33.17 -0.33 0.00
MADISON___COUNTY_LFGE 323628	33.36 0.49 0.00	30.51 0.30 0.00	26.86 0.24 0.00	23.98 0.24 0.00	24.98 0.22 0.00	30.02 0.36 0.00	41.29 0.69 0.00	47.00 0.97 0.00	45.23 0.89 0.00	48.57 1.00 0.00	48.12 0.85 0.00	48.21 0.85 0.00	49.31 0.87 0.00	48.44 0.86 0.00	47.51 0.75 0.00	47.76 0.75 0.00	47.64 0.75 0.00	47.68 0.80 0.00	49.62 0.88 0.00	57.02 1.06 0.00	48.74 0.86 0.00	43.62 0.56 0.00	38.09 0.41 0.00	33.87 0.37 0.00
MAPLE_RIDGE_WT_1 323574	32.74 -0.13 0.00	29.27 -0.94 0.00	25.95 -0.67 0.00	23.10 -0.64 0.00	23.99 -0.77 0.00	28.57 -1.10 0.00	39.51 -1.10 0.00	44.47 -1.57 0.00	42.70 -1.64 0.00	45.96 -1.62 0.00	45.61 -1.65 0.00	45.60 -1.75 0.00	46.74 -1.70 0.00	45.72 -1.86 0.00	44.57 -2.20 0.00	44.98 -2.02 0.00	44.92 -1.97 0.00	45.34 -1.55 0.00	46.75 -2.00 0.00	53.83 -2.13 0.00	46.39 -1.48 0.00	41.56 -1.51 0.00	36.35 -1.32 0.00	32.19 -1.31 0.00
MAPLE_RIDGE_WT_2 323611	32.74 -0.13 0.00	29.27 -0.94 0.00	25.95 -0.67 0.00	23.10 -0.64 0.00	23.99 -0.77 0.00	28.57 -1.10 0.00	39.51 -1.10 0.00	44.47 -1.57 0.00	42.70 -1.64 0.00	45.96 -1.62 0.00	45.61 -1.65 0.00	45.60 -1.75 0.00	46.74 -1.70 0.00	45.72 -1.86 0.00	44.57 -2.20 0.00	44.98 -2.02 0.00	44.92 -1.97 0.00	45.34 -1.55 0.00	46.75 -2.00 0.00	53.83 -2.13 0.00	46.39 -1.48 0.00	41.56 -1.51 0.00	36.35 -1.32 0.00	32.19 -1.31 0.00
MG INDUSTRY___DRP 24185	33.92 1.05 0.00	31.14 0.94 0.00	27.47 0.85 0.00	24.45 0.71 0.00	25.55 0.79 0.00	30.61 0.95 0.00	41.94 1.34 0.00	47.32 1.29 0.00	45.76 1.42 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.45 1.68 0.00	48.70 1.69 0.00	48.54 1.64 0.00	48.48 1.59 0.00	50.40 1.66 0.00	57.75 1.79 0.00	49.41 1.53 0.00	44.44 1.38 0.00	38.88 1.21 0.00	34.57 1.07 0.00
MID___OSWEGATCHIE_HYD 23849	32.77 -0.10 0.00	28.82 -1.39 0.00	25.79 -0.83 0.00	22.91 -0.83 0.00	23.79 -0.97 0.00	28.15 -1.51 0.00	39.47 -1.14 0.00	44.38 -1.66 0.00	42.35 -2.00 0.00	45.67 -1.90 0.00	45.04 -2.22 0.00	44.80 -2.56 0.00	45.97 -2.47 0.00	44.72 -2.85 0.00	43.26 -3.51 0.00	43.81 -3.20 0.00	43.75 -3.14 0.00	44.54 -2.34 0.00	45.53 -3.22 0.00	52.60 -3.36 0.00	46.06 -1.82 0.00	40.91 -2.15 0.00	35.75 -1.92 0.00	31.86 -1.64 0.00
MID___RAQUETTE_HYD 23851	32.64 -0.23 0.00	28.03 -2.17 0.00	25.37 -1.25 0.00	22.50 -1.23 0.00	23.30 -1.46 0.00	27.17 -2.49 0.00	38.53 -2.07 0.00	42.86 -3.18 0.00	40.71 -3.64 0.00	44.05 -3.52 0.00	43.44 -3.83 0.00	43.09 -4.26 0.00	44.27 -4.17 0.00	42.87 -4.71 0.00	41.01 -5.75 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.09 -3.80 0.00	43.34 -5.41 0.00	50.14 -5.82 0.00	44.72 -3.16 0.00	39.45 -3.62 0.00	34.47 -3.20 0.00	30.82 -2.68 0.00
MILLIKEN___1 23584	33.33 0.46 0.00	30.60 0.39 0.00	26.89 0.27 0.00	24.02 0.28 0.00	25.01 0.25 0.00	30.08 0.42 0.00	41.25 0.65 0.00	47.14 1.10 0.00	45.28 0.93 0.00	48.72 1.14 0.00	48.21 0.95 0.00	48.35 0.99 0.00	49.36 0.92 0.00	48.48 0.90 0.00	47.61 0.84 0.00	47.85 0.85 0.00	47.74 0.84 0.00	47.73 0.84 0.00	49.72 0.97 0.00	57.19 1.23 0.00	48.84 0.96 0.00	43.71 0.65 0.00	38.20 0.53 0.00	33.90 0.40 0.00
MILLIKEN___2 23585	33.33 0.46 0.00	30.60 0.39 0.00	26.89 0.27 0.00	24.02 0.28 0.00	25.01 0.25 0.00	30.08 0.42 0.00	41.25 0.65 0.00	47.14 1.10 0.00	45.28 0.93 0.00	48.72 1.14 0.00	48.21 0.95 0.00	48.35 0.99 0.00	49.36 0.92 0.00	48.48 0.90 0.00	47.61 0.84 0.00	47.85 0.85 0.00	47.74 0.84 0.00	47.73 0.84 0.00	49.72 0.97 0.00	57.19 1.23 0.00	48.84 0.96 0.00	43.71 0.65 0.00	38.20 0.53 0.00	33.90 0.40 0.00
MILLIKEN___DIESEL 23629	33.33 0.46 0.00	30.60 0.39 0.00	26.89 0.27 0.00	24.02 0.28 0.00	25.01 0.25 0.00	30.08 0.42 0.00	41.25 0.65 0.00	47.14 1.10 0.00	45.28 0.93 0.00	48.72 1.14 0.00	48.21 0.95 0.00	48.35 0.99 0.00	49.36 0.92 0.00	48.48 0.90 0.00	47.61 0.84 0.00	47.85 0.85 0.00	47.74 0.84 0.00	47.73 0.84 0.00	49.72 0.97 0.00	57.19 1.23 0.00	48.84 0.96 0.00	43.71 0.65 0.00	38.20 0.53 0.00	33.90 0.40 0.00
MILLSEAT___LFGE 323607	32.25 -0.62 0.00	29.63 -0.57 0.00	26.06 -0.56 0.00	23.67 -0.07 0.00	24.49 -0.27 0.00	29.37 -0.30 0.00	39.10 -1.50 0.00	44.06 -1.98 0.00	41.15 -3.19 0.00	44.05 -3.52 0.00	43.01 -4.25 0.00	43.28 -4.07 0.00	44.13 -4.31 0.00	43.54 -4.04 0.00	42.46 -4.30 0.00	42.45 -4.56 0.00	43.05 -3.85 0.00	43.18 -3.70 0.00	44.80 -3.95 0.00	51.31 -4.64 0.00	44.29 -3.59 0.00	40.18 -2.89 0.00	36.24 -1.43 0.00	32.36 -1.14 0.00
MODEL_CITY_ENERGY 24167	31.59 -1.28 0.00	29.18 -1.03 0.00	25.69 -0.93 0.00	23.38 -0.36 0.00	24.14 -0.62 0.00	28.83 -0.83 0.00	38.00 -2.60 0.00	42.58 -3.45 0.00	39.51 -4.83 0.00	42.06 -5.52 0.00	40.98 -6.29 0.00	41.20 -6.16 0.00	42.04 -6.39 0.00	41.44 -6.14 0.00	40.55 -6.22 0.00	40.56 -6.44 0.00	40.61 -6.28 0.00	40.74 -6.14 0.00	42.26 -6.48 0.00	48.29 -7.67 0.00	41.94 -5.94 0.00	38.33 -4.74 0.00	34.92 -2.75 0.00	31.56 -1.94 0.00
MODERN_LFGE___ 323580	31.59 -1.28 0.00	29.18 -1.03 0.00	25.69 -0.93 0.00	23.38 -0.36 0.00	24.14 -0.62 0.00	28.83 -0.83 0.00	38.00 -2.60 0.00	42.58 -3.45 0.00	39.51 -4.83 0.00	42.06 -5.52 0.00	40.98 -6.29 0.00	41.20 -6.16 0.00	42.04 -6.39 0.00	41.44 -6.14 0.00	40.55 -6.22 0.00	40.56 -6.44 0.00	40.61 -6.28 0.00	40.74 -6.14 0.00	42.26 -6.48 0.00	48.29 -7.67 0.00	41.94 -5.94 0.00	38.33 -4.74 0.00	34.92 -2.75 0.00	31.56 -1.94 0.00
MOHAWK_PAPER___DRP 24187	33.99 1.12 0.00	31.23 1.03 0.00	27.55 0.93 0.00	24.55 0.81 0.00	25.65 0.89 0.00	30.76 1.10 0.00	42.14 1.54 0.00	47.42 1.38 0.00	45.81 1.46 0.00	49.10 1.52 0.00	48.97 1.70 0.00	49.06 1.70 0.00	50.18 1.74 0.00	49.29 1.71 0.00	48.50 1.73 0.00	48.74 1.74 0.00	48.58 1.69 0.00	48.52 1.64 0.00	50.50 1.75 0.00	57.80 1.85 0.00	49.41 1.53 0.00	44.44 1.38 0.00	39.03 1.36 0.00	34.71 1.21 0.00
MONGAUP___HYD 23641	34.97 2.10 0.00	32.14 1.93 0.00	28.27 1.65 0.00	25.12 1.38 0.00	26.24 1.49 0.00	31.50 1.84 0.00	43.48 2.88 0.00	49.30 3.27 0.00	47.85 3.50 0.00	51.48 3.90 0.00	51.28 4.02 0.00	51.33 3.98 0.00	52.60 4.17 0.00	51.67 4.09 0.00	51.02 4.26 0.00	51.28 4.28 0.00	51.11 4.22 0.00	50.96 4.08 0.00	53.08 4.34 0.00	61.11 5.15 0.00	52.00 4.12 0.00	46.03 2.97 0.00	39.93 2.26 0.00	35.78 2.28 0.00

MONTAUK___DIESEL 23721	39.85 4.60 -2.37	37.49 4.08 -3.20	30.72 3.78 -0.32	30.28 2.90 -3.64	32.06 3.02 -4.28	34.93 4.12 -1.14	47.01 6.21 -0.20	52.81 6.91 0.13	51.49 7.63 0.48	54.75 7.47 0.30	54.12 8.65 1.80	55.14 8.57 0.78	56.78 8.82 0.47	55.62 8.37 0.33	55.23 8.98 0.51	55.09 8.93 0.84	55.08 8.96 0.77	54.67 8.39 0.61	59.04 9.85 -0.45	76.07 11.75 -8.36	60.37 9.43 -3.05	52.08 7.62 -1.39	44.49 5.31 -1.50	44.24 4.72 -6.02
MUNSVILLE_WIND_PWR 323609	34.65 1.78 0.00	31.84 1.63 0.00	27.90 1.28 0.00	24.93 1.19 0.00	25.97 1.21 0.00	31.44 1.78 0.00	43.61 3.00 0.00	49.86 3.82 0.00	47.94 3.59 0.00	52.00 4.42 0.00	51.24 3.97 0.00	51.43 4.07 0.00	52.12 3.68 0.00	51.10 3.52 0.00	50.18 3.41 0.00	50.34 3.34 0.00	50.22 3.33 0.00	50.26 3.38 0.00	52.55 3.80 0.00	60.55 4.59 0.00	51.52 3.64 0.00	45.95 2.89 0.00	39.86 2.18 0.00	35.44 1.94 0.00
N SALMON___HYD 24042	32.90 0.03 0.00	28.00 -2.21 0.00	25.29 -1.33 0.00	22.39 -1.35 0.00	23.17 -1.58 0.00	27.35 -2.31 0.00	38.98 -1.62 0.00	43.41 -2.62 0.00	41.37 -2.97 0.00	44.91 -2.66 0.00	44.24 -3.03 0.00	43.85 -3.50 0.00	45.05 -3.39 0.00	43.54 -4.04 0.00	41.48 -5.28 0.00	42.45 -4.56 0.00	42.44 -4.45 0.00	43.93 -2.95 0.00	44.60 -4.14 0.00	51.59 -4.36 0.00	45.25 -2.63 0.00	39.62 -3.45 0.00	34.69 -2.98 0.00	30.75 -2.75 0.00
N.E._GEN_SANDY PD 24062	34.02 1.15 0.00	30.92 1.03 0.31	27.86 0.93 -0.31	24.55 0.81 0.00	25.65 0.89 0.00	30.73 1.07 0.00	42.46 1.46 -0.40	47.02 1.38 0.40	45.99 1.64 0.00	49.29 1.71 0.00	49.20 1.94 0.00	49.25 1.89 0.00	50.33 1.89 0.00	49.44 1.86 0.00	48.73 1.96 0.00	48.98 1.97 0.00	48.82 1.92 0.00	48.71 1.83 0.00	50.70 1.95 0.00	57.87 1.96 0.05	49.60 1.68 -0.05	44.70 1.64 0.00	39.06 1.39 0.00	34.74 1.24 0.00
NARROWS_GT1_1 24228	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT1_2 24229	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT1_3 24230	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT1_4 24231	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT1_5 24232	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT1_6 24233	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT1_7 24234	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT1_8 24235	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT2_1 24236	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT2_2 24237	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT2_3 24238	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT2_4 24239	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49

NARROWS_GT2_5 24240	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT2_6 24241	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT2_7 24242	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NARROWS_GT2_8 24243	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NEG CAPITAL___MECHNVIL 23645	34.12 1.25 0.00	31.26 1.06 0.00	27.60 0.98 0.00	24.64 0.90 0.00	25.75 0.99 0.00	30.88 1.22 0.00	42.31 1.71 0.00	47.37 1.34 0.00	45.85 1.51 0.00	49.14 1.57 0.00	49.01 1.75 0.00	49.11 1.75 0.00	50.18 1.74 0.00	49.29 1.71 0.00	48.45 1.68 0.00	48.74 1.74 0.00	48.58 1.69 0.00	48.52 1.64 0.00	50.60 1.85 0.00	57.86 1.90 0.00	49.41 1.53 0.00	44.74 1.68 0.00	39.44 1.77 0.00	34.91 1.41 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.59 -1.28 0.00	28.97 -1.24 0.00	25.47 -1.14 0.00	22.96 -0.78 0.00	23.84 -0.92 0.00	28.63 -1.04 0.00	38.69 -1.91 0.00	44.42 -1.61 0.00	42.22 -2.13 0.00	45.24 -2.33 0.00	44.57 -2.69 0.00	44.75 -2.60 0.00	45.72 -2.71 0.00	45.01 -2.57 0.00	44.10 -2.67 0.00	44.18 -2.82 0.00	44.17 -2.72 0.00	44.30 -2.58 0.00	46.07 -2.68 0.00	52.88 -3.08 0.00	45.34 -2.54 0.00	40.82 -2.24 0.00	36.05 -1.62 0.00	31.89 -1.61 0.00
NEG CENTRAL___DRP 24199	32.84 -0.03 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.74 0.00 0.00	24.68 -0.07 0.00	29.69 0.03 0.00	40.48 -0.12 0.00	46.40 0.37 0.00	44.34 0.00 0.00	47.62 0.05 0.00	47.03 -0.24 0.00	47.21 -0.14 0.00	48.29 -0.15 0.00	47.48 -0.10 0.00	46.53 -0.23 0.00	46.72 -0.28 0.00	46.66 -0.23 0.00	46.70 -0.19 0.00	48.65 -0.10 0.00	55.96 0.00 0.00	47.83 -0.05 0.00	42.72 -0.34 0.00	37.52 -0.15 0.00	33.33 -0.17 0.00
NEG CENTRAL___INDECK 23768	33.07 0.20 0.00	30.27 0.06 0.00	26.57 -0.05 0.00	23.98 0.24 0.00	24.88 0.12 0.00	29.99 0.33 0.00	40.72 0.12 0.00	46.91 0.87 0.00	44.43 0.09 0.00	47.72 0.14 0.00	46.84 -0.43 0.00	47.07 -0.28 0.00	48.15 -0.29 0.00	47.39 -0.19 0.00	46.30 -0.47 0.00	46.39 -0.61 0.00	46.42 -0.47 0.00	46.60 -0.28 0.00	48.60 -0.15 0.00	55.90 -0.06 0.00	47.93 0.05 0.00	42.63 -0.43 0.00	37.67 0.00 0.00	33.43 -0.07 0.00
NEG CENTRAL___SENECA 23627	33.00 0.13 0.00	30.27 0.06 0.00	26.59 -0.03 0.00	23.88 0.14 0.00	24.81 0.05 0.00	29.87 0.21 0.00	40.76 0.16 0.00	46.68 0.64 0.00	44.52 0.18 0.00	47.81 0.24 0.00	47.12 -0.14 0.00	47.31 -0.05 0.00	48.39 -0.05 0.00	47.58 0.00 0.00	46.63 -0.14 0.00	46.77 -0.24 0.00	46.75 -0.14 0.00	46.74 -0.14 0.00	48.75 0.00 0.00	56.07 0.11 0.00	47.93 0.05 0.00	42.76 -0.30 0.00	37.63 -0.04 0.00	33.47 -0.03 0.00
NEG CENTRAL___STATE_STREET 24147	33.43 0.56 0.00	30.66 0.45 0.00	26.94 0.32 0.00	24.14 0.40 0.00	25.13 0.37 0.00	30.29 0.62 0.00	41.37 0.77 0.00	47.74 1.70 0.00	45.67 1.33 0.00	49.00 1.43 0.00	48.35 1.09 0.00	48.54 1.18 0.00	49.75 1.31 0.00	48.91 1.33 0.00	47.89 1.12 0.00	48.09 1.08 0.00	48.02 1.13 0.00	48.06 1.17 0.00	50.16 1.41 0.00	57.69 1.73 0.00	49.32 1.44 0.00	43.92 0.86 0.00	38.46 0.79 0.00	34.04 0.54 0.00
NEG MILLWOOD___DRP 24198	34.81 1.94 0.00	31.87 1.66 0.00	28.08 1.46 0.00	24.88 1.14 0.00	26.05 1.29 0.00	31.27 1.60 0.00	43.20 2.60 0.00	48.94 2.90 0.00	47.58 3.24 0.00	51.19 3.62 0.00	51.09 3.83 0.00	51.09 3.74 0.00	52.31 3.88 0.00	51.39 3.81 0.00	50.69 3.93 0.00	51.05 4.04 0.00	50.88 3.99 0.00	50.73 3.84 0.00	52.69 3.95 0.00	60.71 4.76 0.00	51.61 3.73 0.00	46.38 3.32 0.00	40.23 2.56 0.00	35.61 2.11 0.00
NEG NORTH_FLCN_SEA 23793	33.13 0.26 0.00	28.18 -2.02 0.00	25.39 -1.22 0.00	22.50 -1.23 0.00	23.27 -1.49 0.00	27.56 -2.11 0.00	39.18 -1.42 0.00	43.60 -2.44 0.00	41.60 -2.75 0.00	45.15 -2.43 0.00	44.52 -2.74 0.00	44.13 -3.22 0.00	45.34 -3.10 0.00	43.82 -3.76 0.00	41.81 -4.96 0.00	42.73 -4.28 0.00	42.77 -4.13 0.00	44.16 -2.72 0.00	44.90 -3.85 0.00	51.93 -4.03 0.00	45.39 -2.49 0.00	39.96 -3.10 0.00	35.00 -2.67 0.00	30.92 -2.58 0.00
NEG NORTH_KES_CHATEGAY 23792	32.87 0.00 0.00	27.91 -2.30 0.00	25.18 -1.44 0.00	22.31 -1.42 0.00	23.08 -1.68 0.00	27.29 -2.37 0.00	38.82 -1.79 0.00	43.18 -2.85 0.00	41.20 -3.15 0.00	44.67 -2.90 0.00	44.05 -3.21 0.00	43.66 -3.69 0.00	44.90 -3.54 0.00	43.39 -4.19 0.00	41.39 -5.38 0.00	42.30 -4.70 0.00	42.35 -4.55 0.00	43.74 -3.14 0.00	44.41 -4.34 0.00	51.37 -4.59 0.00	44.96 -2.92 0.00	39.58 -3.49 0.00	34.66 -3.01 0.00	30.62 -2.88 0.00
NEG NORTH___ALICE_FALLS 23915	33.03 0.16 0.00	28.09 -2.11 0.00	25.34 -1.28 0.00	22.43 -1.31 0.00	23.20 -1.56 0.00	27.50 -2.17 0.00	39.18 -1.42 0.00	43.60 -2.44 0.00	41.60 -2.75 0.00	45.15 -2.43 0.00	44.52 -2.74 0.00	44.13 -3.22 0.00	45.34 -3.10 0.00	43.77 -3.81 0.00	41.72 -5.05 0.00	42.68 -4.32 0.00	42.72 -4.17 0.00	44.16 -2.72 0.00	44.94 -3.80 0.00	51.98 -3.97 0.00	45.39 -2.49 0.00	39.88 -3.19 0.00	34.92 -2.75 0.00	30.82 -2.68 0.00
NEG NORTH___LWR_SARANAC 23913	33.03 0.16 0.00	28.09 -2.11 0.00	25.34 -1.28 0.00	22.43 -1.31 0.00	23.20 -1.56 0.00	27.50 -2.17 0.00	39.18 -1.42 0.00	43.60 -2.44 0.00	41.60 -2.75 0.00	45.15 -2.43 0.00	44.52 -2.74 0.00	44.13 -3.22 0.00	45.34 -3.10 0.00	43.77 -3.81 0.00	41.72 -5.05 0.00	42.68 -4.32 0.00	42.72 -4.17 0.00	44.16 -2.72 0.00	44.94 -3.80 0.00	51.98 -3.97 0.00	45.39 -2.49 0.00	39.88 -3.19 0.00	34.92 -2.75 0.00	30.82 -2.68 0.00
NEG NORTH___PLATTSBURG 23628	33.03 0.16 0.00	28.09 -2.11 0.00	25.34 -1.28 0.00	22.43 -1.31 0.00	23.20 -1.56 0.00	27.50 -2.17 0.00	39.18 -1.42 0.00	43.60 -2.44 0.00	41.60 -2.75 0.00	45.15 -2.43 0.00	44.52 -2.74 0.00	44.13 -3.22 0.00	45.34 -3.10 0.00	43.77 -3.81 0.00	41.72 -5.05 0.00	42.68 -4.32 0.00	42.72 -4.17 0.00	44.16 -2.72 0.00	44.94 -3.80 0.00	51.98 -3.97 0.00	45.39 -2.49 0.00	39.88 -3.19 0.00	34.92 -2.75 0.00	30.82 -2.68 0.00

NEG WEST_LEA_LOCKPORT 23791	31.82 -1.05 0.00	29.36 -0.85 0.00	25.85 -0.77 0.00	23.53 -0.21 0.00	24.29 -0.47 0.00	29.04 -0.62 0.00	38.13 -2.48 0.00	42.63 -3.41 0.00	39.64 -4.70 0.00	42.25 -5.33 0.00	41.22 -6.05 0.00	41.39 -5.97 0.00	42.29 -6.15 0.00	41.68 -5.90 0.00	40.73 -6.03 0.00	40.75 -6.25 0.00	40.84 -6.05 0.00	40.98 -5.91 0.00	42.51 -6.24 0.00	48.57 -7.39 0.00	42.18 -5.70 0.00	38.58 -4.48 0.00	35.30 -2.37 0.00	31.86 -1.64 0.00
NEG WEST__LANCASTR 23811	31.59 -1.28 0.00	29.09 -1.12 0.00	25.61 -1.01 0.00	23.19 -0.55 0.00	23.99 -0.77 0.00	28.75 -0.92 0.00	38.45 -2.15 0.00	43.13 -2.90 0.00	40.44 -3.90 0.00	43.29 -4.28 0.00	42.26 -5.01 0.00	42.52 -4.83 0.00	43.55 -4.89 0.00	42.77 -4.81 0.00	41.90 -4.86 0.00	42.07 -4.94 0.00	42.02 -4.88 0.00	42.01 -4.88 0.00	43.68 -5.07 0.00	50.19 -5.76 0.00	43.33 -4.55 0.00	39.14 -3.92 0.00	35.11 -2.56 0.00	31.89 -1.61 0.00
NEG_PENN_ALLEGHNY 23528	33.27 0.39 0.00	30.51 0.30 0.00	26.83 0.21 0.00	24.00 0.26 0.00	24.98 0.22 0.00	30.02 0.36 0.00	41.09 0.49 0.00	46.68 0.64 0.00	44.74 0.40 0.00	48.15 0.57 0.00	47.60 0.33 0.00	47.73 0.38 0.00	48.78 0.34 0.00	47.91 0.33 0.00	47.09 0.33 0.00	47.33 0.33 0.00	47.27 0.38 0.00	47.12 0.23 0.00	49.09 0.34 0.00	56.46 0.50 0.00	48.31 0.43 0.00	43.37 0.30 0.00	38.01 0.34 0.00	33.83 0.33 0.00
NEG__GEN_MONROE 24207	32.51 -0.36 0.00	29.78 -0.42 0.00	26.17 -0.45 0.00	23.64 -0.09 0.00	24.54 -0.22 0.00	29.55 -0.12 0.00	39.83 -0.77 0.00	46.27 0.23 0.00	43.90 -0.44 0.00	47.10 -0.48 0.00	46.37 -0.90 0.00	46.60 -0.76 0.00	47.66 -0.77 0.00	46.91 -0.67 0.00	45.83 -0.94 0.00	45.92 -1.08 0.00	45.21 -1.69 0.00	45.34 -1.55 0.00	47.14 -1.61 0.00	54.11 -1.85 0.00	46.44 -1.44 0.00	41.73 -1.33 0.00	37.03 -0.64 0.00	32.70 -0.80 0.00
NEPA__ENERGY 23901	31.82 -1.05 0.00	29.24 -0.97 0.00	25.71 -0.91 0.00	23.22 -0.52 0.00	24.04 -0.72 0.00	28.80 -0.86 0.00	38.77 -1.83 0.00	43.32 -2.72 0.00	40.89 -3.46 0.00	44.05 -3.52 0.00	43.01 -4.25 0.00	43.38 -3.98 0.00	44.42 -4.02 0.00	43.58 -4.00 0.00	42.74 -4.02 0.00	43.01 -4.00 0.00	42.86 -4.03 0.00	42.52 -4.36 0.00	44.26 -4.48 0.00	51.20 -4.76 0.00	44.05 -3.83 0.00	39.70 -3.36 0.00	35.34 -2.34 0.00	32.23 -1.27 0.00
NEVERSINK__HYD 23608	33.66 0.79 0.00	30.90 0.69 0.00	27.23 0.61 0.00	24.19 0.45 0.00	25.28 0.52 0.00	30.32 0.65 0.00	41.74 1.14 0.00	47.14 1.10 0.00	45.59 1.24 0.00	48.81 1.24 0.00	48.59 1.32 0.00	48.63 1.28 0.00	49.79 1.36 0.00	48.96 1.38 0.00	48.22 1.45 0.00	48.41 1.41 0.00	48.35 1.45 0.00	48.15 1.27 0.00	50.11 1.36 0.00	57.58 1.62 0.00	49.22 1.34 0.00	44.10 1.03 0.00	38.42 0.75 0.00	34.40 0.90 0.00
NEWTON__FALLS_HYD 23847	32.77 -0.10 0.00	28.82 -1.39 0.00	25.79 -0.83 0.00	22.91 -0.83 0.00	23.79 -0.97 0.00	28.15 -1.51 0.00	39.47 -1.14 0.00	44.38 -1.66 0.00	42.35 -2.00 0.00	45.67 -1.90 0.00	45.04 -2.22 0.00	44.80 -2.56 0.00	45.97 -2.47 0.00	44.72 -2.85 0.00	43.26 -3.51 0.00	43.81 -3.20 0.00	43.75 -3.14 0.00	44.54 -2.34 0.00	45.53 -3.22 0.00	52.60 -3.36 0.00	46.06 -1.82 0.00	40.91 -2.15 0.00	35.75 -1.92 0.00	31.86 -1.64 0.00
NIAGARA____ 23760	31.52 -1.35 0.00	29.09 -1.12 0.00	25.63 -0.98 0.00	23.31 -0.43 0.00	24.07 -0.69 0.00	28.75 -0.92 0.00	37.92 -2.68 0.00	42.54 -3.50 0.00	39.47 -4.88 0.00	42.06 -5.52 0.00	40.98 -6.29 0.00	41.20 -6.16 0.00	42.04 -6.39 0.00	41.44 -6.14 0.00	40.55 -6.22 0.00	40.56 -6.44 0.00	40.61 -6.28 0.00	40.74 -6.14 0.00	42.21 -6.53 0.00	48.23 -7.72 0.00	41.89 -5.98 0.00	38.33 -4.74 0.00	34.85 -2.83 0.00	31.46 -2.04 0.00
NINE_MILE_1 23575	32.05 -0.82 0.00	29.42 -0.79 0.00	25.90 -0.72 0.00	23.15 -0.59 0.00	24.11 -0.64 0.00	28.86 -0.80 0.00	39.34 -1.26 0.00	44.75 -1.29 0.00	42.97 -1.37 0.00	46.10 -1.47 0.00	45.71 -1.56 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.17 -1.79 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.60 -0.90 0.00
NINE_MILE_2 23744	32.05 -0.82 0.00	29.42 -0.79 0.00	25.90 -0.72 0.00	23.15 -0.59 0.00	24.11 -0.64 0.00	28.86 -0.80 0.00	39.34 -1.26 0.00	44.75 -1.29 0.00	43.01 -1.33 0.00	46.10 -1.47 0.00	45.75 -1.51 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.22 -1.73 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.60 -0.90 0.00
NM_CAPITAL__DRP 24208	33.96 1.08 0.00	31.20 1.00 0.00	27.52 0.91 0.00	24.52 0.78 0.00	25.63 0.87 0.00	30.73 1.07 0.00	42.06 1.46 0.00	47.32 1.29 0.00	45.76 1.42 0.00	49.05 1.47 0.00	48.92 1.65 0.00	49.01 1.66 0.00	50.08 1.65 0.00	49.25 1.67 0.00	48.40 1.64 0.00	48.70 1.69 0.00	48.54 1.64 0.00	48.43 1.55 0.00	50.40 1.66 0.00	57.69 1.73 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.99 1.32 0.00	34.67 1.17 0.00
NM_CENTRAL__DRP 24181	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.64 -0.09 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.40 -0.20 0.00	46.17 0.14 0.00	44.39 0.04 0.00	47.62 0.05 0.00	47.22 -0.05 0.00	47.35 0.00 0.00	48.39 -0.05 0.00	47.58 0.00 0.00	46.72 -0.05 0.00	46.91 -0.09 0.00	46.80 -0.09 0.00	46.84 -0.05 0.00	48.75 0.00 0.00	55.73 -0.22 0.00	47.69 -0.19 0.00	42.76 -0.30 0.00	37.44 -0.23 0.00	33.27 -0.23 0.00
NM_FRONTIER__DRP 24179	31.65 -1.22 0.00	29.24 -0.97 0.00	25.77 -0.85 0.00	23.45 -0.28 0.00	24.19 -0.57 0.00	28.89 -0.77 0.00	38.08 -2.52 0.00	42.72 -3.31 0.00	39.60 -4.74 0.00	42.20 -5.38 0.00	41.07 -6.19 0.00	41.29 -6.06 0.00	42.14 -6.30 0.00	41.54 -6.04 0.00	40.64 -6.13 0.00	40.66 -6.35 0.00	40.70 -6.19 0.00	40.84 -6.05 0.00	42.31 -6.43 0.00	48.35 -7.61 0.00	42.04 -5.84 0.00	38.41 -4.65 0.00	34.96 -2.71 0.00	31.62 -1.88 0.00
NM_ST_REGIS__HYD 24053	32.74 -0.13 0.00	28.03 -2.17 0.00	25.37 -1.25 0.00	22.48 -1.26 0.00	23.30 -1.46 0.00	27.23 -2.43 0.00	38.69 -1.91 0.00	43.04 -2.99 0.00	40.93 -3.41 0.00	44.34 -3.24 0.00	43.72 -3.54 0.00	43.33 -4.03 0.00	44.51 -3.92 0.00	43.06 -4.52 0.00	41.15 -5.61 0.00	42.02 -4.98 0.00	42.02 -4.88 0.00	43.32 -3.56 0.00	43.68 -5.07 0.00	50.53 -5.43 0.00	44.91 -2.97 0.00	39.49 -3.57 0.00	34.54 -3.13 0.00	30.82 -2.68 0.00
NORTHPORT__1 23551	37.96 2.73 -2.36	35.86 2.45 -3.21	29.20 2.26 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.21 2.40 -1.14	44.07 3.37 -0.10	49.12 3.22 0.14	47.72 3.90 0.53	50.82 3.57 0.32	49.65 4.35 1.96	50.73 4.21 0.84	52.19 4.26 0.51	51.22 4.00 0.36	50.75 4.54 0.55	50.66 4.56 0.91	50.62 4.55 0.82	50.36 4.13 0.65	53.48 4.39 -0.34	69.10 4.81 -8.33	55.06 4.21 -2.96	47.99 3.66 -1.27	42.45 3.32 -1.46	42.43 2.91 -6.02
NORTHPORT__2 23552	37.96 2.73 -2.36	35.86 2.45 -3.21	29.20 2.26 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.21 2.40 -1.14	44.07 3.37 -0.10	49.12 3.22 0.14	47.72 3.90 0.53	50.82 3.57 0.32	49.65 4.35 1.96	50.73 4.21 0.84	52.19 4.26 0.51	51.22 4.00 0.36	50.75 4.54 0.55	50.66 4.56 0.91	50.62 4.55 0.82	50.36 4.13 0.65	53.48 4.39 -0.34	69.10 4.81 -8.33	55.06 4.21 -2.96	47.99 3.66 -1.27	42.45 3.32 -1.46	42.43 2.91 -6.02

NORTHPORT___3 23553	37.13 1.91 -2.35	35.10 1.69 -3.20	28.46 1.52 -0.32	28.54 1.16 -3.64	30.28 1.24 -4.28	32.38 1.57 -1.14	43.03 2.35 -0.08	48.14 2.26 0.15	46.77 2.97 0.54	50.05 2.81 0.33	48.73 3.45 1.99	49.81 3.31 0.86	51.31 3.39 0.52	50.40 3.19 0.37	49.85 3.65 0.56	49.80 3.71 0.92	49.76 3.70 0.84	49.50 3.28 0.67	52.72 3.66 -0.32	68.34 4.08 -8.30	54.26 3.45 -2.94	47.32 3.01 -1.24	41.42 2.30 -1.45	41.42 1.91 -6.01
NORTHPORT___4 23650	37.13 1.91 -2.35	35.10 1.69 -3.20	28.46 1.52 -0.32	28.54 1.16 -3.64	30.28 1.24 -4.28	32.38 1.57 -1.14	43.03 2.35 -0.08	48.14 2.26 0.15	46.77 2.97 0.54	50.05 2.81 0.33	48.73 3.45 1.99	49.81 3.31 0.86	51.31 3.39 0.52	50.40 3.19 0.37	49.85 3.65 0.56	49.80 3.71 0.92	49.76 3.70 0.84	49.50 3.28 0.67	52.72 3.66 -0.32	68.34 4.08 -8.30	54.26 3.45 -2.94	47.32 3.01 -1.24	41.42 2.30 -1.45	41.42 1.91 -6.01
NORTHPORT___IC 23718	37.96 2.73 -2.36	35.86 2.45 -3.21	29.20 2.26 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.21 2.40 -1.14	44.07 3.37 -0.10	49.12 3.22 0.14	47.72 3.90 0.53	50.82 3.57 0.32	49.65 4.35 1.96	50.73 4.21 0.84	52.19 4.26 0.51	51.22 4.00 0.36	50.75 4.54 0.55	50.66 4.56 0.91	50.62 4.55 0.82	50.36 4.13 0.65	53.48 4.39 -0.34	69.10 4.81 -8.33	55.06 4.21 -2.96	47.99 3.66 -1.27	42.45 3.32 -1.46	42.43 2.91 -6.02
NPX_GEN_1385_PROXY 323591	37.50 2.27 -2.36	35.31 2.21 -2.90	29.30 2.05 -0.63	28.97 1.59 -3.64	30.77 1.73 -4.28	33.00 2.20 -1.14	44.18 3.09 -0.49	48.08 2.58 0.54	47.10 3.28 0.53	49.82 2.57 0.32	48.99 3.69 1.96	50.02 3.50 0.84	51.32 3.39 0.51	50.36 3.14 0.36	50.10 3.88 0.55	50.00 3.90 0.91	49.96 3.89 0.82	49.70 3.47 0.65	52.40 3.31 -0.34	67.48 3.25 -8.28	54.00 3.11 -3.01	47.48 3.14 -1.27	41.99 2.86 -1.46	41.73 2.21 -6.02
NPX_GEN_CSC 323557	37.54 2.30 -2.37	35.09 1.99 -2.89	29.38 2.13 -0.63	28.71 1.33 -3.64	30.50 1.46 -4.28	33.15 2.34 -1.14	44.08 2.88 -0.59	48.41 2.90 0.53	47.50 3.64 0.48	50.13 2.85 0.30	49.43 3.97 1.81	50.50 3.93 0.78	52.13 4.17 0.47	51.34 4.09 0.34	50.98 4.72 0.51	50.63 4.47 0.84	50.63 4.50 0.77	50.26 3.99 0.61	53.82 4.63 -0.44	69.70 5.43 -8.31	55.43 4.45 -3.10	48.11 3.66 -1.39	41.77 2.60 -1.50	41.73 2.21 -6.02
NSINS_S_GLNS_FALLS 23858	33.30 0.43 0.00	30.27 0.06 0.00	26.78 0.16 0.00	23.95 0.21 0.00	25.03 0.27 0.00	29.93 0.27 0.00	41.05 0.45 0.00	45.81 -0.23 0.00	44.39 0.04 0.00	47.53 -0.05 0.00	47.41 0.14 0.00	47.45 0.09 0.00	48.44 0.00 0.00	47.63 0.05 0.00	46.77 0.00 0.00	47.05 0.05 0.00	46.89 0.00 0.00	46.98 0.09 0.00	48.99 0.24 0.00	55.90 -0.06 0.00	47.74 -0.14 0.00	42.93 -0.13 0.00	38.16 0.49 0.00	33.97 0.47 0.00
NUCOR_STEEL___DRP 24197	33.17 0.30 0.00	30.42 0.21 0.00	26.75 0.13 0.00	24.00 0.26 0.00	24.96 0.20 0.00	30.05 0.39 0.00	41.01 0.41 0.00	47.23 1.20 0.00	45.19 0.84 0.00	48.48 0.90 0.00	47.79 0.52 0.00	47.97 0.62 0.00	49.21 0.78 0.00	48.39 0.81 0.00	47.37 0.61 0.00	47.52 0.52 0.00	47.50 0.61 0.00	47.54 0.66 0.00	49.62 0.88 0.00	57.02 1.06 0.00	48.79 0.91 0.00	43.49 0.43 0.00	38.12 0.45 0.00	33.73 0.23 0.00
NYISO_LBMP_REFERENCE 24008	32.87 0.00 0.00	30.21 0.00 0.00	26.62 0.00 0.00	23.74 0.00 0.00	24.76 0.00 0.00	29.67 0.00 0.00	40.60 0.00 0.00	46.04 0.00 0.00	44.34 0.00 0.00	47.57 0.00 0.00	47.27 0.00 0.00	47.35 0.00 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.77 0.00 0.00	47.00 0.00 0.00	46.89 0.00 0.00	46.88 0.00 0.00	48.75 0.00 0.00	55.96 0.00 0.00	47.88 0.00 0.00	43.06 0.00 0.00	37.67 0.00 0.00	33.50 0.00 0.00
NYPA_BRENTWD___GT 24164	38.29 3.02 -2.39	36.06 2.66 -3.19	29.39 2.45 -0.32	29.28 1.90 -3.64	31.10 2.05 -4.28	33.41 2.61 -1.14	44.79 3.86 -0.33	49.83 3.91 0.12	48.50 4.57 0.41	51.64 4.33 0.27	50.83 5.15 1.59	51.67 5.02 0.71	53.15 5.13 0.43	52.13 4.85 0.30	51.68 5.38 0.46	51.65 5.41 0.76	51.59 5.39 0.69	51.26 4.92 0.55	54.44 5.12 -0.58	70.18 5.82 -8.40	55.98 4.93 -3.17	49.05 4.44 -1.55	42.85 3.62 -1.56	42.66 3.15 -6.01
NYPA_GOWANUS___GT5 24156	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NYPA_GOWANUS___GT6 24157	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49
NYPA_HARLEM__RVR__GT1 24160	34.79 1.91 -0.01	31.84 1.63 -0.01	28.09 1.46 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.15 1.48 0.00	42.91 2.31 0.01	48.61 2.58 0.01	47.44 3.10 0.01	50.16 3.28 0.70	50.80 3.54 0.01	50.80 3.46 0.01	52.01 3.58 0.01	51.09 3.52 0.01	50.50 3.74 0.01	50.85 3.85 0.01	50.69 3.80 0.01	50.44 3.56 0.01	52.25 3.51 0.01	59.98 4.03 0.01	51.27 3.40 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.58 2.08 -0.01
NYPA_HARLEM__RVR__GT2 24161	34.79 1.91 -0.01	31.84 1.63 -0.01	28.09 1.46 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.15 1.48 0.00	42.91 2.31 0.01	48.61 2.58 0.01	47.44 3.10 0.01	50.16 3.28 0.70	50.80 3.54 0.01	50.80 3.46 0.01	52.01 3.58 0.01	51.09 3.52 0.01	50.50 3.74 0.01	50.85 3.85 0.01	50.69 3.80 0.01	50.44 3.56 0.01	52.25 3.51 0.01	59.98 4.03 0.01	51.27 3.40 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.58 2.08 -0.01
NYPA_KENT___GT 24152	35.02 2.14 -0.01	32.03 1.81 -0.01	28.22 1.60 -0.01	24.90 1.16 0.00	26.10 1.34 0.00	31.27 1.60 0.00	43.29 2.68 -0.01	49.48 2.99 -0.45	49.80 3.55 -1.91	51.34 3.76 -0.01	51.57 4.06 -0.24	52.35 3.98 -1.02	55.43 4.12 -2.87	54.13 4.09 -2.46	54.26 4.26 -3.24	53.61 4.32 -2.28	54.32 4.31 -3.11	83.60 4.08 -32.64	78.93 4.09 -26.09	93.28 4.59 -32.74	83.79 3.93 -31.99	73.34 3.57 -26.70	48.63 2.75 -8.20	47.64 2.31 -11.83
NYPA_POUCH1___GT 24155	35.02 2.14 -0.01	32.03 1.81 -0.01	28.22 1.60 -0.01	24.93 1.19 0.00	26.10 1.34 0.00	31.27 1.60 0.00	43.25 2.64 -0.01	49.43 2.90 -0.49	50.28 3.46 -2.48	52.67 3.71 -1.38	52.77 4.02 -1.49	53.56 3.98 -2.23	57.68 4.07 -5.17	55.85 4.04 -4.23	55.98 4.21 -5.00	53.35 4.32 -2.02	53.99 4.31 -2.78	75.90 3.99 -25.03	75.90 4.05 -23.11	85.26 4.59 -24.71	75.90 3.88 -24.14	73.06 3.57 -26.42	49.46 2.71 -9.07	48.82 2.21 -13.11
NYPA_VERNON___GT2 24162	34.95 2.07 -0.01	31.97 1.75 -0.01	28.17 1.54 -0.01	24.88 1.14 0.00	26.05 1.29 0.00	31.24 1.57 0.00	43.21 2.60 -0.01	49.49 2.95 -0.50	49.93 3.46 -2.13	51.24 3.66 0.00	51.46 3.92 -0.27	52.37 3.88 -1.14	55.61 3.97 -3.20	54.27 3.95 -2.74	54.45 4.12 -3.57	53.73 4.18 -2.54	54.51 4.17 -3.44	53.76 3.94 -2.94	52.64 3.90 0.01	60.37 4.42 0.01	51.61 3.73 0.01	50.60 3.40 -4.13	49.48 2.67 -9.13	48.91 2.24 -13.17

NYPA_VERNON____GT3 24163	34.95 2.07 -0.01	31.97 1.75 -0.01	28.17 1.54 -0.01	24.88 1.14 0.00	26.05 1.29 0.00	31.24 1.57 0.00	43.21 2.60 -0.01	49.49 2.95 -0.50	49.93 3.46 -2.13	51.24 3.66 0.00	51.46 3.92 -0.27	52.37 3.88 -1.14	55.61 3.97 -3.20	54.27 3.95 -2.74	54.45 4.12 -3.57	53.73 4.18 -2.54	54.51 4.17 -3.44	53.76 3.94 -2.94	52.64 3.90 0.01	60.37 4.42 0.01	51.61 3.73 0.01	50.60 3.40 -4.13	49.48 2.67 -9.13	48.91 2.24 -13.17
NYPA____ASTORIA_CC1 323568	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
NYPA____ASTORIA_CC2 323569	34.92 2.04 -0.01	31.97 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.44 2.90 -0.50	49.84 3.37 -2.13	51.19 3.62 0.00	51.41 3.88 -0.27	52.33 3.84 -1.14	55.56 3.92 -3.20	54.22 3.90 -2.74	54.40 4.07 -3.57	53.68 4.14 -2.54	54.42 4.08 -3.44	53.67 3.84 -2.94	52.59 3.85 0.01	60.31 4.36 0.01	51.56 3.69 0.01	50.56 3.36 -4.13	49.44 2.64 -9.13	48.88 2.21 -13.17
NYPA____HOLTSVILL 23794	38.04 2.79 -2.37	35.89 2.48 -3.20	29.26 2.32 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.27 2.46 -1.14	44.36 3.57 -0.18	49.54 3.64 0.13	48.16 4.30 0.49	51.22 3.95 0.30	50.26 4.82 1.82	51.25 4.69 0.79	52.76 4.80 0.48	51.76 4.52 0.34	51.35 5.10 0.52	51.23 5.08 0.85	51.18 5.06 0.77	50.86 4.59 0.61	54.20 5.02 -0.43	70.07 5.76 -8.35	55.80 4.88 -3.04	48.66 4.22 -1.37	42.52 3.35 -1.50	42.43 2.91 -6.02
NYPA_____HELLGATE_GT1 24158	34.79 1.91 -0.01	31.84 1.63 -0.01	28.09 1.46 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.15 1.48 0.00	42.91 2.31 0.01	48.61 2.58 0.01	47.44 3.10 0.01	50.82 3.28 0.04	50.80 3.54 0.01	50.80 3.46 0.01	52.01 3.58 0.01	51.09 3.52 0.01	50.50 3.74 0.01	50.85 3.85 0.01	50.69 3.80 0.01	50.44 3.56 0.01	52.25 3.51 0.01	59.98 4.03 0.01	51.27 3.40 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.58 2.08 -0.01
NYPA_____HELLGATE_GT2 24159	34.79 1.91 -0.01	31.84 1.63 -0.01	28.09 1.46 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.15 1.48 0.00	42.91 2.31 0.01	48.61 2.58 0.01	47.44 3.10 0.01	50.82 3.28 0.04	50.80 3.54 0.01	50.80 3.46 0.01	52.01 3.58 0.01	51.09 3.52 0.01	50.50 3.74 0.01	50.85 3.85 0.01	50.69 3.80 0.01	50.44 3.56 0.01	52.25 3.51 0.01	59.98 4.03 0.01	51.27 3.40 0.01	46.24 3.19 0.01	40.13 2.45 -0.01	35.58 2.08 -0.01
NYS_BARGE____HYD 23848	31.85 -1.02 0.00	29.39 -0.82 0.00	25.87 -0.75 0.00	23.55 -0.19 0.00	24.31 -0.45 0.00	29.07 -0.59 0.00	38.29 -2.31 0.00	42.90 -3.13 0.00	39.87 -4.48 0.00	42.53 -5.04 0.00	41.45 -5.81 0.00	41.67 -5.68 0.00	42.53 -5.91 0.00	41.92 -5.66 0.00	40.97 -5.80 0.00	40.99 -6.02 0.00	41.13 -5.77 0.00	41.26 -5.63 0.00	42.75 -6.00 0.00	48.91 -7.05 0.00	42.42 -5.46 0.00	38.80 -4.26 0.00	35.37 -2.30 0.00	31.89 -1.61 0.00
O.H_GEN_BRUCE 24063	31.49 -1.38 0.00	28.75 -1.15 0.31	25.92 -1.01 -0.31	23.29 -0.45 0.00	24.04 -0.72 0.00	28.69 -0.98 0.00	38.28 -2.72 -0.40	42.14 -3.50 0.40	39.51 -4.83 0.00	42.06 -5.52 0.00	41.03 -6.24 0.00	41.20 -6.16 0.00	42.04 -6.39 0.00	41.49 -6.09 0.00	40.59 -6.17 0.00	40.61 -6.39 0.00	40.66 -6.24 0.00	40.79 -6.09 0.00	42.26 -6.48 0.00	48.25 -7.67 0.05	41.99 -5.94 -0.05	38.33 -4.74 0.00	34.85 -2.83 0.00	31.42 -2.08 0.00
OAK ORCHARD____HYD 24046	32.15 -0.72 0.00	29.48 -0.72 0.00	25.93 -0.69 0.00	23.38 -0.36 0.00	24.26 -0.50 0.00	29.16 -0.50 0.00	39.30 -1.30 0.00	45.11 -0.92 0.00	42.75 -1.60 0.00	45.81 -1.76 0.00	45.09 -2.17 0.00	45.27 -2.08 0.00	46.26 -2.18 0.00	45.53 -2.05 0.00	44.57 -2.20 0.00	44.65 -2.35 0.00	44.60 -2.30 0.00	44.73 -2.16 0.00	46.50 -2.24 0.00	53.33 -2.63 0.00	45.77 -2.11 0.00	41.30 -1.77 0.00	36.58 -1.09 0.00	32.36 -1.14 0.00
OCC_CHEM____DRP 24175	31.69 -1.18 0.00	29.27 -0.94 0.00	25.79 -0.83 0.00	23.48 -0.26 0.00	24.21 -0.54 0.00	28.92 -0.74 0.00	38.13 -2.48 0.00	42.77 -3.27 0.00	39.69 -4.66 0.00	42.25 -5.33 0.00	41.17 -6.10 0.00	41.34 -6.01 0.00	42.24 -6.20 0.00	41.63 -5.95 0.00	40.73 -6.03 0.00	40.71 -6.30 0.00	40.75 -6.14 0.00	40.88 -6.00 0.00	42.36 -6.39 0.00	48.40 -7.55 0.00	42.09 -5.79 0.00	38.46 -4.61 0.00	35.00 -2.67 0.00	31.66 -1.84 0.00
OLIN_CORP_DRP 24177	31.62 -1.25 0.00	29.18 -1.03 0.00	25.71 -0.91 0.00	23.38 -0.36 0.00	24.14 -0.62 0.00	28.83 -0.83 0.00	38.00 -2.60 0.00	42.63 -3.41 0.00	39.56 -4.79 0.00	42.15 -5.42 0.00	41.07 -6.19 0.00	41.29 -6.06 0.00	42.14 -6.30 0.00	41.54 -6.04 0.00	40.64 -6.13 0.00	40.66 -6.35 0.00	40.70 -6.19 0.00	40.84 -6.05 0.00	42.31 -6.43 0.00	48.40 -7.55 0.00	42.04 -5.84 0.00	38.41 -4.65 0.00	34.96 -2.71 0.00	31.59 -1.91 0.00
ONONDAGA_REF_OCCRA 23987	32.87 0.00 0.00	30.15 -0.06 0.00	26.51 -0.11 0.00	23.67 -0.07 0.00	24.66 -0.10 0.00	29.61 -0.06 0.00	40.52 -0.08 0.00	46.31 0.28 0.00	44.52 0.18 0.00	47.76 0.19 0.00	47.36 0.09 0.00	47.50 0.14 0.00	48.53 0.10 0.00	47.72 0.14 0.00	46.86 0.09 0.00	47.05 0.05 0.00	46.99 0.09 0.00	46.98 0.09 0.00	48.94 0.19 0.00	56.12 0.17 0.00	47.97 0.10 0.00	42.98 -0.09 0.00	37.63 -0.04 0.00	33.40 -0.10 0.00
ONONDAGA____COGEN 23986	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.67 -0.07 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.40 -0.20 0.00	46.17 0.14 0.00	44.34 0.00 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.26 -0.09 0.00	48.34 -0.10 0.00	47.53 -0.05 0.00	46.67 -0.09 0.00	46.86 -0.14 0.00	46.75 -0.14 0.00	46.79 -0.09 0.00	48.75 0.00 0.00	56.01 0.06 0.00	47.88 0.00 0.00	42.89 -0.17 0.00	37.52 -0.15 0.00	33.37 -0.13 0.00
ONTARIO____LFGE 23819	33.00 0.13 0.00	30.27 0.06 0.00	26.59 -0.03 0.00	23.88 0.14 0.00	24.81 0.05 0.00	29.87 0.21 0.00	40.76 0.16 0.00	46.68 0.64 0.00	44.52 0.18 0.00	47.81 0.24 0.00	47.12 -0.14 0.00	47.31 -0.05 0.00	48.39 -0.05 0.00	47.58 0.00 0.00	46.63 -0.14 0.00	46.77 -0.24 0.00	46.75 -0.14 0.00	46.74 -0.14 0.00	48.75 0.00 0.00	56.07 0.11 0.00	47.93 0.05 0.00	42.76 -0.30 0.00	37.63 -0.04 0.00	33.47 -0.03 0.00
OSWEGATCHIE____HYD 24044	32.77 -0.10 0.00	28.82 -1.39 0.00	25.79 -0.83 0.00	22.91 -0.83 0.00	23.79 -0.97 0.00	28.15 -1.51 0.00	39.47 -1.14 0.00	44.38 -1.66 0.00	42.35 -2.00 0.00	45.67 -1.90 0.00	45.04 -2.22 0.00	44.80 -2.56 0.00	45.97 -2.47 0.00	44.72 -2.85 0.00	43.26 -3.51 0.00	43.81 -3.20 0.00	43.75 -3.14 0.00	44.54 -2.34 0.00	45.53 -3.22 0.00	52.60 -3.36 0.00	46.06 -1.82 0.00	40.91 -2.15 0.00	35.75 -1.92 0.00	31.86 -1.64 0.00
OSWEGO____5 23606	32.28 -0.59 0.00	29.63 -0.57 0.00	26.09 -0.53 0.00	23.31 -0.43 0.00	24.29 -0.47 0.00	29.07 -0.59 0.00	39.67 -0.93 0.00	45.11 -0.92 0.00	43.32 -1.02 0.00	46.48 -1.09 0.00	46.08 -1.18 0.00	46.22 -1.14 0.00	47.23 -1.21 0.00	46.44 -1.14 0.00	45.60 -1.17 0.00	45.78 -1.22 0.00	45.72 -1.17 0.00	45.71 -1.17 0.00	47.58 -1.17 0.00	54.61 -1.34 0.00	46.78 -1.10 0.00	42.03 -1.03 0.00	36.84 -0.83 0.00	32.80 -0.70 0.00



OSWEGO____ 23613	32.28 -0.59 0.00	29.63 -0.57 0.00	26.09 -0.53 0.00	23.31 -0.43 0.00	24.29 -0.47 0.00	29.07 -0.59 0.00	39.67 -0.93 0.00	45.11 -0.92 0.00	43.32 -1.02 0.00	46.48 -1.09 0.00	46.08 -1.18 0.00	46.22 -1.14 0.00	47.23 -1.21 0.00	46.44 -1.14 0.00	45.60 -1.17 0.00	45.78 -1.22 0.00	45.72 -1.17 0.00	45.71 -1.17 0.00	47.58 -1.17 0.00	54.61 -1.34 0.00	46.78 -1.10 0.00	42.03 -1.03 0.00	36.84 -0.83 0.00	32.80 -0.70 0.00
OUTOKUMPU-AB____DRP 24206	32.02 -0.85 0.00	29.57 -0.63 0.00	26.03 -0.59 0.00	23.67 -0.07 0.00	24.44 -0.32 0.00	29.25 -0.42 0.00	38.61 -1.99 0.00	43.32 -2.72 0.00	40.31 -4.04 0.00	42.96 -4.61 0.00	41.88 -5.39 0.00	42.10 -5.26 0.00	43.01 -5.42 0.00	42.39 -5.19 0.00	41.43 -5.33 0.00	41.46 -5.55 0.00	41.50 -5.39 0.00	41.63 -5.25 0.00	43.19 -5.56 0.00	49.41 -6.55 0.00	42.85 -5.03 0.00	39.10 -3.96 0.00	35.52 -2.15 0.00	32.13 -1.37 0.00
OXBOW____ 24026	31.92 -0.95 0.00	29.48 -0.72 0.00	25.95 -0.67 0.00	23.62 -0.12 0.00	24.36 -0.40 0.00	29.13 -0.53 0.00	38.45 -2.15 0.00	43.13 -2.90 0.00	40.09 -4.26 0.00	42.72 -4.85 0.00	41.64 -5.62 0.00	41.86 -5.49 0.00	42.72 -5.72 0.00	42.11 -5.47 0.00	41.20 -5.57 0.00	41.22 -5.78 0.00	41.27 -5.63 0.00	41.35 -5.53 0.00	42.90 -5.85 0.00	49.07 -6.88 0.00	42.56 -5.31 0.00	38.89 -4.18 0.00	35.34 -2.34 0.00	31.96 -1.54 0.00
OXY_CHEM_DSASP 323612	31.69 -1.18 0.00	29.27 -0.94 0.00	25.79 -0.83 0.00	23.48 -0.26 0.00	24.21 -0.54 0.00	28.92 -0.74 0.00	38.13 -2.48 0.00	42.77 -3.27 0.00	39.69 -4.66 0.00	42.25 -5.33 0.00	41.17 -6.10 0.00	41.34 -6.01 0.00	42.24 -6.20 0.00	41.63 -5.95 0.00	40.73 -6.03 0.00	40.71 -6.30 0.00	40.75 -6.14 0.00	40.88 -6.00 0.00	42.36 -6.39 0.00	48.40 -7.55 0.00	42.09 -5.79 0.00	38.46 -4.61 0.00	35.00 -2.67 0.00	31.66 -1.84 0.00
PEEKSKILL____ 23653	34.42 1.54 0.00	31.50 1.30 0.00	27.74 1.12 0.00	24.57 0.83 0.00	25.72 0.97 0.00	30.85 1.19 0.00	42.59 1.99 0.00	48.24 2.21 0.00	46.96 2.62 0.00	50.43 2.85 0.00	50.34 3.07 0.00	50.38 3.03 0.00	51.59 3.15 0.00	50.67 3.09 0.00	50.04 3.27 0.00	50.34 3.34 0.00	50.18 3.28 0.00	49.98 3.09 0.00	51.92 3.17 0.00	59.59 3.64 0.00	50.85 2.97 0.00	45.73 2.67 0.00	39.71 2.03 0.00	35.17 1.67 0.00
PGE MADISON____WINDPWR 24146	34.65 1.78 0.00	31.84 1.63 0.00	27.90 1.28 0.00	24.93 1.19 0.00	25.97 1.21 0.00	31.44 1.78 0.00	43.61 3.00 0.00	49.86 3.82 0.00	47.94 3.59 0.00	52.00 4.42 0.00	51.24 3.97 0.00	51.43 4.07 0.00	52.12 3.68 0.00	51.10 3.52 0.00	50.18 3.41 0.00	50.34 3.34 0.00	50.22 3.33 0.00	50.26 3.38 0.00	52.55 3.80 0.00	60.55 4.59 0.00	51.52 3.64 0.00	45.95 2.89 0.00	39.86 2.18 0.00	35.44 1.94 0.00
PIERCEFIELD____HYD 23852	32.64 -0.23 0.00	28.03 -2.17 0.00	25.37 -1.25 0.00	22.50 -1.23 0.00	23.30 -1.46 0.00	27.17 -2.49 0.00	38.53 -2.07 0.00	42.86 -3.18 0.00	40.71 -3.64 0.00	44.05 -3.52 0.00	43.44 -3.83 0.00	43.09 -4.26 0.00	44.27 -4.17 0.00	42.87 -4.71 0.00	41.01 -5.75 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.09 -3.80 0.00	43.34 -5.41 0.00	50.14 -5.82 0.00	44.72 -3.16 0.00	39.45 -3.62 0.00	34.47 -3.20 0.00	30.82 -2.68 0.00
PINELAWN_CC_1 323563	38.19 2.83 -2.49	35.84 2.48 -3.15	29.18 2.24 -0.32	29.14 1.76 -3.64	30.95 1.91 -4.28	33.21 2.40 -1.14	45.19 3.57 -1.02	49.62 3.64 0.05	48.56 4.30 0.09	51.64 4.19 0.12	51.61 4.87 0.52	51.77 4.74 0.32	53.04 4.80 0.19	52.01 4.57 0.14	51.61 5.05 0.21	51.79 5.12 0.34	51.70 5.11 0.31	51.33 4.69 0.25	55.07 5.07 -1.25	70.34 5.76 -8.62	56.58 4.93 -3.77	49.70 4.26 -2.37	42.92 3.39 -1.86	42.47 2.98 -5.99
PJM_GEN_KEystone 24065	31.88 -0.99 0.00	28.02 -1.87 0.31	27.22 0.29 -0.31	24.00 0.26 0.00	25.03 0.27 0.00	30.02 0.36 0.00	41.53 0.53 -0.40	43.66 -1.98 0.40	44.70 0.35 0.00	42.59 -4.85 0.13	47.49 0.33 0.11	47.70 0.43 0.08	45.20 -3.10 0.13	47.91 0.43 0.10	47.27 0.56 0.05	47.53 0.61 0.08	43.87 -2.95 0.07	47.13 0.33 0.08	48.80 0.34 0.29	55.39 -0.28 0.29	48.30 0.48 0.06	43.30 0.39 0.15	38.00 0.34 0.01	33.99 0.50 0.02
PJM_GEN_NEPTUNE_PROXY 323594	36.02 2.37 -0.78	33.38 2.08 -1.09	29.17 1.92 -0.63	28.90 1.52 -3.64	30.70 1.66 -4.28	32.85 2.05 -1.14	43.60 3.05 0.05	48.50 3.04 0.58	47.18 3.68 0.84	50.73 3.57 0.41	48.58 4.16 2.85	50.29 4.03 1.09	51.90 4.12 0.66	51.06 3.95 0.47	50.40 4.35 0.71	50.25 4.42 1.17	50.23 4.41 1.07	50.07 4.03 0.85	51.94 4.34 1.15	63.74 4.81 -2.97	52.17 4.17 -0.12	45.64 3.62 1.04	40.61 2.90 -0.04	38.54 2.51 -2.53
PJM_GEN_VFT_PROXY 323633	34.58 1.71 0.00	31.29 1.39 0.31	28.21 1.28 -0.31	24.66 0.93 0.00	25.82 1.06 0.00	31.00 1.33 0.00	43.27 2.27 -0.40	48.12 2.49 0.40	47.49 3.15 0.00	47.80 3.19 2.96	48.17 3.45 2.55	48.82 3.41 1.94	48.82 3.49 3.10	48.82 3.47 2.23	48.82 3.65 1.59	48.82 3.71 1.90	48.82 3.70 1.78	48.20 3.47 2.15	45.50 3.46 6.71	54.10 3.92 5.77	48.87 3.35 2.36	42.60 3.01 3.48	39.70 2.26 0.23	35.00 1.88 0.38
PLEASANTVLY____LBMP 24000	34.35 1.48 0.00	31.47 1.27 0.00	27.74 1.12 0.00	24.59 0.85 0.00	25.72 0.97 0.00	30.85 1.19 0.00	42.51 1.91 0.00	48.11 2.07 0.00	46.78 2.44 0.00	50.19 2.62 0.00	50.10 2.84 0.00	50.15 2.79 0.00	51.30 2.86 0.00	50.43 2.85 0.00	49.76 2.99 0.00	50.06 3.06 0.00	49.90 3.00 0.00	49.74 2.86 0.00	51.67 2.92 0.00	59.26 3.30 0.00	50.61 2.73 0.00	45.52 2.45 0.00	39.59 1.92 0.00	35.11 1.61 0.00
POLETTI____ 23519	34.81 1.94 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.04 2.44 0.00	48.75 2.72 0.00	47.63 3.28 0.00	51.05 3.47 0.00	51.05 3.78 0.00	51.05 3.69 0.00	52.26 3.83 0.00	51.34 3.76 0.00	51.04 3.93 -0.34	51.05 4.04 0.00	51.04 3.99 -0.16	51.04 3.80 -0.36	52.55 3.80 0.00	60.27 4.31 0.00	51.47 3.59 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.61 2.11 0.00
PORT_JEFF_3 23555	38.14 2.89 -2.37	35.95 2.54 -3.20	29.34 2.40 -0.32	29.19 1.80 -3.64	31.00 1.96 -4.28	33.38 2.58 -1.14	44.53 3.74 -0.20	49.73 3.82 0.13	48.39 4.52 0.48	51.46 4.19 0.30	50.52 5.06 1.81	51.49 4.92 0.78	53.00 5.04 0.47	52.05 4.81 0.34	51.63 5.38 0.51	51.52 5.36 0.85	51.47 5.35 0.77	51.15 4.88 0.61	54.45 5.26 -0.44	70.36 6.04 -8.36	56.00 5.08 -3.05	48.89 4.44 -1.39	42.60 3.43 -1.50	42.53 3.01 -6.02
PORT_JEFF_4 23616	38.14 2.89 -2.37	35.95 2.54 -3.20	29.34 2.40 -0.32	29.19 1.80 -3.64	31.00 1.96 -4.28	33.38 2.58 -1.14	44.53 3.74 -0.20	49.73 3.82 0.13	48.39 4.52 0.48	51.46 4.19 0.30	50.52 5.06 1.81	51.49 4.92 0.78	53.00 5.04 0.47	52.05 4.81 0.34	51.63 5.38 0.51	51.52 5.36 0.85	51.47 5.35 0.77	51.15 4.88 0.61	54.45 5.26 -0.44	70.36 6.04 -8.36	56.00 5.08 -3.05	48.89 4.44 -1.39	42.60 3.43 -1.50	42.53 3.01 -6.02
PORT_JEFF_IC 23713	38.14 2.89 -2.38	35.97 2.57 -3.20	29.36 2.42 -0.32	29.21 1.83 -3.64	31.00 1.96 -4.28	33.38 2.58 -1.14	44.60 3.78 -0.22	49.78 3.87 0.13	48.44 4.57 0.47	51.52 5.10 0.29	50.60 5.10 1.77	51.56 4.97 0.77	53.11 5.13 0.46	52.10 4.85 0.33	51.69 5.42 0.50	51.58 5.41 0.83	51.58 5.44 0.75	51.26 4.97 0.60	54.38 5.17 -0.47	70.31 5.99 -8.37	55.93 4.98 -3.07	49.00 4.52 -1.42	42.65 3.47 -1.51	42.53 3.01 -6.01

PPL PILGRIM_ST_GT1 24216	38.29 3.02 -2.39	36.06 2.66 -3.19	29.39 2.45 -0.32	29.28 1.90 -3.64	31.10 2.05 -4.28	33.41 2.61 -1.14	44.79 3.86 -0.33	49.83 3.91 0.12	48.50 4.57 0.41	51.64 4.33 0.27	50.83 5.15 1.59	51.67 5.02 0.71	53.15 5.13 0.43	52.13 4.85 0.30	51.68 5.38 0.46	51.65 5.41 0.76	51.59 5.39 0.69	51.26 4.92 0.55	54.44 5.12 -0.58	70.18 5.82 -8.40	55.98 4.93 -3.17	49.05 4.44 -1.55	42.85 3.62 -1.56	42.66 3.15 -6.01
PPL PILGRIM_ST_GT2 24217	38.29 3.02 -2.39	36.06 2.66 -3.19	29.39 2.45 -0.32	29.28 1.90 -3.64	31.10 2.05 -4.28	33.41 2.61 -1.14	44.79 3.86 -0.33	49.83 3.91 0.12	48.50 4.57 0.41	51.64 4.33 0.27	50.83 5.15 1.59	51.67 5.02 0.71	53.15 5.13 0.43	52.13 4.85 0.30	51.68 5.38 0.46	51.65 5.41 0.76	51.59 5.39 0.69	51.26 4.92 0.55	54.44 5.12 -0.58	70.18 5.82 -8.40	55.98 4.93 -3.17	49.05 4.44 -1.55	42.85 3.62 -1.56	42.66 3.15 -6.01
PPL_SHRM_GT3 24213	37.61 2.37 -2.37	35.46 2.05 -3.20	29.10 2.16 -0.32	28.78 1.40 -3.64	30.58 1.54 -4.28	33.15 2.34 -1.14	43.81 3.00 -0.21	48.90 2.99 0.13	47.60 3.72 0.47	50.32 3.04 0.30	49.59 4.11 1.79	50.65 4.07 0.78	52.23 4.26 0.47	51.43 4.19 0.33	51.07 4.82 0.51	50.77 4.61 0.84	50.73 4.60 0.76	50.41 4.13 0.60	53.93 4.73 -0.45	69.86 5.54 -8.36	55.54 4.60 -3.06	48.30 3.83 -1.40	41.93 2.75 -1.51	41.86 2.35 -6.01
PPL_SHRM_GT4 24214	37.61 2.37 -2.37	35.46 2.05 -3.20	29.10 2.16 -0.32	28.78 1.40 -3.64	30.58 1.54 -4.28	33.15 2.34 -1.14	43.81 3.00 -0.21	48.90 2.99 0.13	47.60 3.72 0.47	50.32 3.04 0.30	49.59 4.11 1.79	50.65 4.07 0.78	52.23 4.26 0.47	51.43 4.19 0.33	51.07 4.82 0.51	50.77 4.61 0.84	50.73 4.60 0.76	50.41 4.13 0.60	53.93 4.73 -0.45	69.86 5.54 -8.36	55.54 4.60 -3.06	48.30 3.83 -1.40	41.93 2.75 -1.51	41.86 2.35 -6.01
PROJECT___ORANGE 1 24174	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.64 -0.09 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.44 -0.16 0.00	46.17 0.14 0.00	44.39 0.04 0.00	47.67 0.10 0.00	47.22 -0.05 0.00	47.35 0.00 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.77 0.00 0.00	46.96 -0.05 0.00	46.85 -0.05 0.00	46.84 -0.05 0.00	48.75 0.00 0.00	55.79 -0.17 0.00	47.74 -0.14 0.00	42.81 -0.26 0.00	37.48 -0.19 0.00	33.30 -0.20 0.00
PROJECT___ORANGE 2 24166	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.64 -0.09 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.44 -0.16 0.00	46.17 0.14 0.00	44.39 0.04 0.00	47.67 0.10 0.00	47.22 -0.05 0.00	47.35 0.00 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.77 0.00 0.00	46.96 -0.05 0.00	46.85 -0.05 0.00	46.84 -0.05 0.00	48.75 0.00 0.00	55.79 -0.17 0.00	47.74 -0.14 0.00	42.81 -0.26 0.00	37.48 -0.19 0.00	33.30 -0.20 0.00
PYRITES___HYD 24023	32.80 -0.07 0.00	28.09 -2.11 0.00	25.45 -1.17 0.00	22.55 -1.19 0.00	23.35 -1.41 0.00	27.32 -2.34 0.00	38.82 -1.79 0.00	43.23 -2.81 0.00	41.11 -3.24 0.00	44.53 -3.04 0.00	43.86 -3.40 0.00	43.52 -3.84 0.00	44.71 -3.73 0.00	43.25 -4.33 0.00	41.34 -5.42 0.00	42.16 -4.84 0.00	42.16 -4.74 0.00	43.46 -3.42 0.00	43.73 -5.02 0.00	50.64 -5.32 0.00	45.05 -2.82 0.00	39.58 -3.49 0.00	34.58 -3.09 0.00	30.89 -2.61 0.00
RAMAPO___LBMP 323565	34.35 1.48 0.00	31.44 1.24 0.00	27.68 1.06 0.00	24.52 0.78 0.00	25.65 0.89 0.00	30.79 1.13 0.00	42.51 1.91 0.00	48.15 2.12 0.00	46.87 2.53 0.00	50.33 2.76 0.00	50.20 2.93 0.00	50.29 2.94 0.00	51.49 3.05 0.00	50.53 2.95 0.00	49.90 3.13 0.00	50.25 3.24 0.00	50.08 3.19 0.00	49.84 2.95 0.00	51.77 3.02 0.00	59.48 3.53 0.00	50.75 2.87 0.00	45.60 2.54 0.00	39.59 1.92 0.00	35.11 1.61 0.00
RANKINE____ 23646	31.85 -1.02 0.00	29.39 -0.82 0.00	25.87 -0.75 0.00	23.48 -0.26 0.00	24.26 -0.50 0.00	29.04 -0.62 0.00	38.53 -2.07 0.00	43.27 -2.76 0.00	40.35 -3.99 0.00	43.10 -4.47 0.00	42.07 -5.20 0.00	42.29 -5.07 0.00	43.21 -5.23 0.00	42.54 -5.04 0.00	41.62 -5.14 0.00	41.69 -5.31 0.00	41.69 -5.21 0.00	41.77 -5.11 0.00	43.34 -5.41 0.00	49.63 -6.32 0.00	43.00 -4.88 0.00	39.10 -3.96 0.00	35.34 -2.34 0.00	31.99 -1.51 0.00
RAVENSWOOD_GT2_1 24244	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.58 3.24 0.00	51.00 3.43 0.00	51.00 3.73 0.00	51.00 3.65 0.00	52.17 3.73 0.00	51.29 3.71 0.00	51.00 3.88 -0.35	51.00 4.00 0.00	51.00 3.94 -0.17	51.00 3.75 -0.37	52.50 3.75 0.00	60.15 4.20 0.00	51.42 3.54 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.58 2.08 0.00
RAVENSWOOD_GT2_2 24245	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.58 3.24 0.00	51.00 3.43 0.00	51.00 3.73 0.00	51.00 3.65 0.00	52.17 3.73 0.00	51.29 3.71 0.00	51.00 3.88 -0.35	51.00 4.00 0.00	51.00 3.94 -0.17	51.00 3.75 -0.37	52.50 3.75 0.00	60.15 4.20 0.00	51.42 3.54 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.58 2.08 0.00
RAVENSWOOD_GT2_3 24246	34.81 1.94 0.00	31.84 1.63 0.00	28.03 1.41 0.00	24.78 1.04 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.04 2.44 0.00	48.80 2.76 0.00	47.63 3.28 0.00	51.05 3.47 0.00	51.05 3.78 0.00	51.05 3.69 0.00	52.22 3.78 0.00	51.34 3.76 0.00	51.05 3.93 -0.35	51.05 4.04 0.00	51.05 3.99 -0.17	51.05 3.80 -0.37	52.50 3.75 0.00	60.21 4.25 0.00	51.47 3.59 0.00	46.34 3.27 0.00	40.19 2.52 0.00	35.61 2.11 0.00
RAVENSWOOD_GT2_4 24247	34.81 1.94 0.00	31.84 1.63 0.00	28.03 1.41 0.00	24.78 1.04 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.04 2.44 0.00	48.80 2.76 0.00	47.63 3.28 0.00	51.05 3.47 0.00	51.05 3.78 0.00	51.05 3.69 0.00	52.22 3.78 0.00	51.34 3.76 0.00	51.05 3.93 -0.35	51.05 4.04 0.00	51.05 3.99 -0.17	51.05 3.80 -0.37	52.50 3.75 0.00	60.21 4.25 0.00	51.47 3.59 0.00	46.34 3.27 0.00	40.19 2.52 0.00	35.61 2.11 0.00
RAVENSWOOD_GT3_1 24248	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.58 3.24 0.00	51.00 3.43 0.00	51.00 3.73 0.00	51.00 3.65 0.00	52.22 3.78 0.00	51.29 3.71 0.00	51.00 3.88 -0.35	51.00 4.00 0.00	51.00 3.94 -0.17	51.00 3.75 -0.37	52.50 3.75 0.00	60.15 4.20 0.00	51.42 3.54 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.58 2.08 0.00
RAVENSWOOD_GT3_2 24249	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.58 3.24 0.00	51.00 3.43 0.00	51.00 3.73 0.00	51.00 3.65 0.00	52.22 3.78 0.00	51.29 3.71 0.00	51.00 3.88 -0.35	51.00 4.00 0.00	51.00 3.94 -0.17	51.00 3.75 -0.37	52.50 3.75 0.00	60.15 4.20 0.00	51.42 3.54 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.58 2.08 0.00
RAVENSWOOD_GT3_3 24250	34.84 1.97 0.00	31.87 1.66 0.00	28.06 1.44 0.00	24.81 1.07 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.67 3.33 0.00	51.10 3.52 0.00	51.09 3.83 0.00	51.09 3.74 0.00	52.26 3.83 0.00	51.39 3.81 0.00	51.09 3.98 -0.35	51.09 4.09 0.00	51.09 4.03 -0.17	51.09 3.84 -0.37	52.55 3.80 0.00	60.27 4.31 0.00	51.52 3.64 0.00	46.38 3.32 0.00	40.23 2.56 0.00	35.64 2.14 0.00

RAVENSWOOD_GT3_4 24251	34.84 1.97 0.00	31.87 1.66 0.00	28.06 1.44 0.00	24.81 1.07 0.00	25.95 1.19 0.00	31.15 1.48 0.00	43.08 2.48 0.00	48.84 2.81 0.00	47.67 3.33 0.00	51.10 3.52 0.00	51.09 3.83 0.00	51.09 3.74 0.00	52.26 3.83 0.00	51.39 3.81 0.00	51.09 3.98 -0.35	51.09 4.09 0.00	51.09 4.03 -0.17	51.09 3.84 -0.37	52.55 3.80 0.00	60.27 4.31 0.00	51.52 3.64 0.00	46.38 3.32 0.00	40.23 2.56 0.00	35.64 2.14 0.00
RAVENSWOOD_GT_1 23729	34.95 2.07 -0.01	31.97 1.75 -0.01	28.17 1.54 -0.01	24.88 1.14 0.00	26.05 1.29 0.00	31.24 1.57 0.00	43.21 2.60 -0.01	49.49 2.95 -0.50	49.93 3.46 -2.13	51.24 3.66 0.00	51.46 3.92 -0.27	52.37 3.88 -1.14	55.61 3.97 -3.20	54.27 3.95 -2.74	54.45 4.12 -3.57	53.73 4.18 -2.54	54.51 4.17 -3.44	53.76 3.94 -2.94	52.64 3.90 0.01	60.37 4.42 0.01	51.61 3.73 0.01	50.60 3.40 -4.13	49.48 2.67 -9.13	48.91 2.24 -13.17
RAVENSWOOD_GT_10 24258	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.72 2.72 0.04	47.43 3.24 0.15	51.00 3.43 0.00	50.98 3.73 0.02	50.92 3.65 0.08	51.94 3.73 0.22	51.10 3.71 0.19	50.78 3.88 -0.13	50.82 4.00 0.18	50.77 3.94 0.06	49.89 3.75 0.74	52.07 3.70 0.38	59.14 4.20 1.01	50.43 3.54 0.99	46.02 3.23 0.27	39.52 2.49 0.64	34.66 2.08 0.92
RAVENSWOOD_GT_11 24259	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.72 2.72 0.04	47.43 3.24 0.15	51.00 3.43 0.00	50.98 3.73 0.02	50.92 3.65 0.08	51.94 3.73 0.22	51.10 3.71 0.19	50.78 3.88 -0.13	50.82 4.00 0.18	50.77 3.94 0.06	49.89 3.75 0.74	52.07 3.70 0.38	59.14 4.20 1.01	50.43 3.54 0.99	46.02 3.23 0.27	39.52 2.49 0.64	34.66 2.08 0.92
RAVENSWOOD_GT_4 24252	34.74 1.87 0.00	31.77 1.57 0.00	28.00 1.38 0.00	24.76 1.02 0.00	25.90 1.14 0.00	31.09 1.42 0.00	42.95 2.35 0.00	48.47 2.67 0.23	46.56 3.19 0.98	50.95 3.38 0.00	50.83 3.69 0.12	50.43 3.60 0.52	50.65 3.68 1.47	49.99 3.66 1.26	49.48 3.83 1.12	49.79 3.95 1.17	49.45 3.89 1.34	43.64 3.70 6.94	49.97 3.70 2.48	53.41 4.14 6.69	44.88 3.54 6.54	44.47 3.19 1.78	35.93 2.45 4.19	29.50 2.04 6.05
RAVENSWOOD_GT_5 24254	34.74 1.87 0.00	31.77 1.57 0.00	28.00 1.38 0.00	24.76 1.02 0.00	25.90 1.14 0.00	31.09 1.42 0.00	42.95 2.35 0.00	48.47 2.67 0.23	46.56 3.19 0.98	50.95 3.38 0.00	50.83 3.69 0.12	50.43 3.60 0.52	50.65 3.68 1.47	49.99 3.66 1.26	49.48 3.83 1.12	49.79 3.95 1.17	49.45 3.89 1.34	43.64 3.70 6.94	49.97 3.70 2.48	53.41 4.14 6.69	44.88 3.54 6.54	44.47 3.19 1.78	35.93 2.45 4.19	29.50 2.04 6.05
RAVENSWOOD_GT_6 24253	34.74 1.87 0.00	31.77 1.57 0.00	28.00 1.38 0.00	24.76 1.02 0.00	25.90 1.14 0.00	31.09 1.42 0.00	42.95 2.35 0.00	48.47 2.67 0.23	46.56 3.19 0.98	50.95 3.38 0.00	50.83 3.69 0.12	50.43 3.60 0.52	50.65 3.68 1.47	49.99 3.66 1.26	49.48 3.83 1.12	49.79 3.95 1.17	49.45 3.89 1.34	43.64 3.70 6.94	49.97 3.70 2.48	53.41 4.14 6.69	44.88 3.54 6.54	44.47 3.19 1.78	35.93 2.45 4.19	29.50 2.04 6.05
RAVENSWOOD_GT_7 24255	34.74 1.87 0.00	31.77 1.57 0.00	28.00 1.38 0.00	24.76 1.02 0.00	25.90 1.14 0.00	31.09 1.42 0.00	42.95 2.35 0.00	48.47 2.67 0.23	46.56 3.19 0.98	50.95 3.38 0.00	50.83 3.69 0.12	50.43 3.60 0.52	50.65 3.68 1.47	49.99 3.66 1.26	49.48 3.83 1.12	49.79 3.95 1.17	49.45 3.89 1.34	43.64 3.70 6.94	49.97 3.70 2.48	53.41 4.14 6.69	44.88 3.54 6.54	44.47 3.19 1.78	35.93 2.45 4.19	29.50 2.04 6.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.72 2.72 0.04	47.43 3.24 0.15	51.00 3.43 0.00	50.98 3.73 0.02	50.92 3.65 0.08	51.94 3.73 0.22	51.10 3.71 0.19	50.78 3.88 -0.13	50.82 4.00 0.18	50.77 3.94 0.06	49.89 3.75 0.74	52.07 3.70 0.38	59.14 4.20 1.01	50.43 3.54 0.99	46.02 3.23 0.27	39.52 2.49 0.64	34.66 2.08 0.92
RAVENSWOOD_GT_9 24257	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.72 2.72 0.04	47.43 3.24 0.15	51.00 3.43 0.00	50.98 3.73 0.02	50.92 3.65 0.08	51.94 3.73 0.22	51.10 3.71 0.19	50.78 3.88 -0.13	50.82 4.00 0.18	50.77 3.94 0.06	49.89 3.75 0.74	52.07 3.70 0.38	59.14 4.20 1.01	50.43 3.54 0.99	46.02 3.23 0.27	39.52 2.49 0.64	34.66 2.08 0.92
RAVENSWOOD___1 23533	34.95 2.07 -0.01	31.96 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.05 1.29 0.00	31.24 1.57 0.00	43.21 2.60 -0.01	49.34 2.90 -0.40	49.50 3.46 -1.70	51.24 3.66 0.00	51.40 3.92 -0.21	52.15 3.88 -0.91	54.96 3.97 -2.55	53.72 3.95 -2.19	53.80 4.12 -2.92	53.21 4.18 -2.03	53.85 4.17 -2.78	57.25 3.94 -6.43	54.27 3.90 -1.62	64.75 4.42 -4.37	55.89 3.73 -4.27	49.69 3.40 -3.22	47.64 2.67 -7.29	46.26 2.24 -10.51
RAVENSWOOD___2 23534	34.95 2.07 -0.01	31.96 1.75 -0.01	28.14 1.52 -0.01	24.85 1.12 0.00	26.02 1.26 0.00	31.24 1.57 0.00	43.21 2.60 -0.01	49.34 2.90 -0.40	49.49 3.46 -1.69	51.24 3.66 0.00	51.40 3.92 -0.21	52.14 3.88 -0.90	54.95 3.97 -2.54	53.70 3.95 -2.17	53.78 4.12 -2.90	53.20 4.18 -2.01	53.83 4.17 -2.76	57.21 3.94 -6.39	54.30 3.95 -1.61	64.72 4.42 -4.34	55.86 3.73 -4.24	49.71 3.45 -3.20	47.59 2.67 -7.24	46.18 2.24 -10.44
RAVENSWOOD___3 23535	34.78 1.91 0.00	31.81 1.60 0.00	28.03 1.41 0.00	24.76 1.02 0.00	25.92 1.16 0.00	31.12 1.45 0.00	43.00 2.40 0.00	48.75 2.72 0.00	47.58 3.24 0.00	51.00 3.43 0.00	51.00 3.73 0.00	51.00 3.65 0.00	52.22 3.78 0.00	51.29 3.71 0.00	51.00 3.88 -0.35	51.00 4.00 0.00	51.00 3.94 -0.17	51.00 3.75 -0.37	52.50 3.75 0.00	60.15 4.20 0.00	51.42 3.54 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.58 2.08 0.00
RAVENSWOOD___4 23820	34.95 2.07 -0.01	31.96 1.75 0.00	28.14 1.52 0.00	24.85 1.12 0.00	26.02 1.26 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.23 2.90 -0.30	49.07 3.46 -1.26	51.24 3.66 0.00	51.35 3.92 -0.16	51.91 3.88 -0.68	54.31 3.97 -1.90	53.15 3.95 -1.63	53.14 4.12 -2.26	52.70 4.18 -1.51	53.18 4.17 -2.11	60.64 3.94 -9.82	55.91 3.95 -3.21	69.03 4.42 -8.66	60.07 3.73 -8.46	48.81 3.45 -2.31	45.77 2.67 -5.42	43.56 2.24 -7.82
RCPL_TRUST___DRP 24196	34.81 1.94 0.00	31.84 1.63 0.00	28.03 1.41 0.00	24.78 1.04 0.00	25.92 1.16 0.00	31.15 1.48 0.00	43.04 2.44 0.00	48.80 2.76 0.00	47.63 3.28 0.00	51.10 3.52 0.00	51.05 3.78 0.00	51.09 3.74 0.00	52.26 3.83 0.00	51.39 3.81 0.00	51.07 3.98 -0.33	51.05 4.04 0.00	51.04 3.99 -0.16	51.02 3.80 -0.34	52.55 3.80 0.00	60.27 4.31 0.00	51.47 3.59 0.00	46.29 3.23 0.00	40.16 2.49 0.00	35.61 2.11 0.00
RENSSELAER___COGEN 23796	33.92 1.05 0.00	31.17 0.97 0.00	27.50 0.88 0.00	24.50 0.76 0.00	25.60 0.84 0.00	30.70 1.04 0.00	42.02 1.42 0.00	47.28 1.24 0.00	45.72 1.37 0.00	49.00 1.43 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.04 1.60 0.00	49.20 1.62 0.00	48.40 1.64 0.00	48.65 1.65 0.00	48.49 1.59 0.00	48.43 1.55 0.00	50.36 1.61 0.00	57.64 1.68 0.00	49.32 1.44 0.00	44.40 1.33 0.00	38.95 1.28 0.00	34.64 1.14 0.00

REVERE_CPDRP 24186	33.53 0.66 0.00	30.60 0.39 0.00	26.94 0.32 0.00	24.05 0.31 0.00	25.06 0.30 0.00	30.14 0.47 0.00	41.54 0.93 0.00	47.32 1.29 0.00	45.54 1.20 0.00	48.86 1.28 0.00	48.40 1.13 0.00	48.49 1.14 0.00	49.60 1.16 0.00	48.67 1.09 0.00	47.75 0.98 0.00	47.94 0.94 0.00	47.83 0.94 0.00	47.91 1.03 0.00	49.87 1.12 0.00	57.36 1.40 0.00	49.03 1.15 0.00	43.71 0.65 0.00	38.12 0.45 0.00	34.00 0.50 0.00
RIVERBAY____ 323610	34.82 1.94 -0.01	31.84 1.63 -0.01	28.09 1.46 -0.01	24.83 1.09 0.00	26.02 1.26 0.00	31.15 1.48 0.00	43.07 2.48 0.01	48.84 2.81 0.01	47.66 3.33 0.01	51.13 3.57 0.01	51.13 3.88 0.01	51.13 3.79 0.01	52.35 3.92 0.01	51.47 3.90 0.01	50.78 4.02 0.01	51.13 4.14 0.01	50.97 4.08 0.01	50.72 3.84 0.01	52.59 3.85 0.01	60.37 4.42 0.01	51.61 3.73 0.01	46.41 3.36 0.01	40.28 2.60 -0.01	35.65 2.14 -0.01
ROCHESTER_9_IC 23652	32.34 -0.53 0.00	29.63 -0.57 0.00	26.06 -0.56 0.00	23.50 -0.24 0.00	24.39 -0.37 0.00	29.34 -0.33 0.00	39.59 -1.02 0.00	45.57 -0.46 0.00	43.24 -1.11 0.00	46.34 -1.24 0.00	45.61 -1.65 0.00	45.84 -1.52 0.00	46.84 -1.60 0.00	46.10 -1.47 0.00	45.08 -1.68 0.00	45.17 -1.83 0.00	45.11 -1.78 0.00	45.24 -1.64 0.00	47.04 -1.71 0.00	53.94 -2.01 0.00	46.30 -1.58 0.00	41.60 -1.46 0.00	36.80 -0.87 0.00	32.60 -0.90 0.00
ROSETON___1 23587	34.32 1.45 0.00	31.44 1.24 0.00	27.71 1.09 0.00	24.57 0.83 0.00	25.70 0.94 0.00	30.85 1.19 0.00	42.51 1.91 0.00	48.11 2.07 0.00	46.78 2.44 0.00	50.19 2.62 0.00	50.10 2.84 0.00	50.15 2.79 0.00	51.30 2.86 0.00	50.39 2.81 0.00	49.76 2.99 0.00	50.06 3.06 0.00	49.90 3.00 0.00	49.70 2.81 0.00	51.67 2.92 0.00	59.26 3.30 0.00	50.56 2.68 0.00	45.48 2.41 0.00	39.55 1.88 0.00	35.07 1.57 0.00
ROSETON___2 23588	34.32 1.45 0.00	31.44 1.24 0.00	27.71 1.09 0.00	24.57 0.83 0.00	25.70 0.94 0.00	30.85 1.19 0.00	42.51 1.91 0.00	48.11 2.07 0.00	46.78 2.44 0.00	50.19 2.62 0.00	50.10 2.84 0.00	50.15 2.79 0.00	51.30 2.86 0.00	50.39 2.81 0.00	49.76 2.99 0.00	50.06 3.06 0.00	49.90 3.00 0.00	49.70 2.81 0.00	51.67 2.92 0.00	59.26 3.30 0.00	50.56 2.68 0.00	45.48 2.41 0.00	39.55 1.88 0.00	35.07 1.57 0.00
RUSSELL___1 23602	32.74 -0.13 0.00	29.84 -0.36 0.00	26.17 -0.45 0.00	23.62 -0.12 0.00	24.56 -0.20 0.00	29.67 0.00 0.00	40.48 -0.12 0.00	47.37 1.34 0.00	45.01 0.67 0.00	48.38 0.81 0.00	47.64 0.38 0.00	47.87 0.52 0.00	49.02 0.58 0.00	48.25 0.67 0.00	47.14 0.37 0.00	47.19 0.19 0.00	47.22 0.33 0.00	47.35 0.47 0.00	49.23 0.49 0.00	56.57 0.62 0.00	48.36 0.48 0.00	43.41 0.34 0.00	38.09 0.41 0.00	33.03 -0.47 0.00
RUSSELL___2 23532	32.74 -0.13 0.00	29.84 -0.36 0.00	26.17 -0.45 0.00	23.62 -0.12 0.00	24.56 -0.20 0.00	29.67 0.00 0.00	40.48 -0.12 0.00	47.37 1.34 0.00	45.01 0.67 0.00	48.38 0.81 0.00	47.64 0.38 0.00	47.87 0.52 0.00	49.02 0.58 0.00	48.25 0.67 0.00	47.14 0.37 0.00	47.19 0.19 0.00	47.22 0.33 0.00	47.35 0.47 0.00	49.23 0.49 0.00	56.57 0.62 0.00	48.36 0.48 0.00	43.41 0.34 0.00	38.09 0.41 0.00	33.03 -0.47 0.00
RUSSELL___3 23549	32.41 -0.46 0.00	29.63 -0.57 0.00	26.03 -0.59 0.00	23.50 -0.24 0.00	24.39 -0.37 0.00	29.37 -0.30 0.00	39.75 -0.85 0.00	45.99 -0.05 0.00	43.59 -0.75 0.00	46.77 -0.81 0.00	46.04 -1.23 0.00	46.22 -1.14 0.00	47.27 -1.16 0.00	46.58 -1.00 0.00	45.50 -1.26 0.00	45.59 -1.41 0.00	45.58 -1.31 0.00	45.71 -1.17 0.00	47.58 -1.17 0.00	54.61 -1.34 0.00	46.83 -1.05 0.00	42.07 -0.99 0.00	37.14 -0.53 0.00	32.63 -0.87 0.00
RUSSELL___4 23556	32.74 -0.13 0.00	29.84 -0.36 0.00	26.17 -0.45 0.00	23.62 -0.12 0.00	24.56 -0.20 0.00	29.67 0.00 0.00	40.44 -0.16 0.00	47.32 1.29 0.00	44.97 0.62 0.00	48.34 0.76 0.00	47.60 0.33 0.00	47.83 0.47 0.00	48.97 0.53 0.00	48.25 0.67 0.00	47.09 0.33 0.00	47.15 0.14 0.00	47.18 0.28 0.00	47.31 0.42 0.00	49.19 0.44 0.00	56.52 0.56 0.00	48.31 0.43 0.00	43.37 0.30 0.00	38.05 0.38 0.00	33.03 -0.47 0.00
RUSSELL___STATION 23914	32.41 -0.46 0.00	29.63 -0.57 0.00	26.03 -0.59 0.00	23.50 -0.24 0.00	24.39 -0.37 0.00	29.37 -0.30 0.00	39.75 -0.85 0.00	45.99 -0.05 0.00	43.59 -0.75 0.00	46.77 -0.81 0.00	46.04 -1.23 0.00	46.22 -1.14 0.00	47.27 -1.16 0.00	46.58 -1.00 0.00	45.50 -1.26 0.00	45.59 -1.41 0.00	45.58 -1.31 0.00	45.71 -1.17 0.00	47.58 -1.17 0.00	54.61 -1.34 0.00	46.83 -1.05 0.00	42.07 -0.99 0.00	37.14 -0.53 0.00	32.63 -0.87 0.00
S SALMON___HYD 24043	32.64 -0.23 0.00	29.81 -0.39 0.00	26.25 -0.37 0.00	23.45 -0.28 0.00	24.44 -0.32 0.00	29.31 -0.36 0.00	40.32 -0.28 0.00	45.94 -0.09 0.00	43.99 -0.35 0.00	47.15 -0.43 0.00	46.70 -0.57 0.00	46.79 -0.57 0.00	47.86 -0.58 0.00	46.96 -0.62 0.00	46.02 -0.75 0.00	46.25 -0.75 0.00	46.19 -0.70 0.00	46.32 -0.56 0.00	48.16 -0.58 0.00	55.68 -0.28 0.00	47.69 -0.19 0.00	42.59 -0.47 0.00	37.22 -0.45 0.00	33.10 -0.40 0.00
SELKIRK___I 23801	33.92 1.05 0.00	31.14 0.94 0.00	27.47 0.85 0.00	24.45 0.71 0.00	25.55 0.79 0.00	30.61 0.95 0.00	41.94 1.34 0.00	47.32 1.29 0.00	45.76 1.42 0.00	49.05 1.47 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.08 1.65 0.00	49.20 1.62 0.00	48.45 1.68 0.00	48.70 1.69 0.00	48.54 1.64 0.00	48.48 1.59 0.00	50.40 1.66 0.00	57.75 1.79 0.00	49.41 1.53 0.00	44.44 1.38 0.00	38.88 1.21 0.00	34.57 1.07 0.00
SELKIRK___II 23799	33.82 0.95 0.00	31.08 0.88 0.00	27.42 0.80 0.00	24.43 0.69 0.00	25.50 0.74 0.00	30.58 0.92 0.00	41.86 1.26 0.00	47.23 1.20 0.00	45.63 1.29 0.00	48.91 1.33 0.00	48.78 1.51 0.00	48.87 1.52 0.00	49.94 1.50 0.00	49.05 1.47 0.00	48.31 1.54 0.00	48.56 1.55 0.00	48.39 1.50 0.00	48.34 1.45 0.00	50.26 1.51 0.00	57.58 1.62 0.00	49.27 1.39 0.00	44.36 1.29 0.00	38.84 1.17 0.00	34.50 1.00 0.00
SENECA OSWGO___HYD 24041	32.41 -0.46 0.00	29.75 -0.45 0.00	26.17 -0.45 0.00	23.38 -0.36 0.00	24.36 -0.40 0.00	29.19 -0.47 0.00	39.91 -0.69 0.00	45.53 -0.51 0.00	43.72 -0.62 0.00	46.91 -0.67 0.00	46.51 -0.76 0.00	46.64 -0.71 0.00	47.66 -0.77 0.00	46.87 -0.71 0.00	46.02 -0.75 0.00	46.25 -0.75 0.00	46.14 -0.75 0.00	46.18 -0.70 0.00	48.06 -0.68 0.00	55.29 -0.67 0.00	47.26 -0.62 0.00	42.29 -0.78 0.00	37.03 -0.64 0.00	33.00 -0.50 0.00
SENECA___ENERGY 23797	32.71 -0.16 0.00	29.99 -0.21 0.00	26.38 -0.24 0.00	23.64 -0.09 0.00	24.59 -0.17 0.00	29.58 -0.09 0.00	40.28 -0.32 0.00	46.22 0.18 0.00	44.17 -0.18 0.00	47.43 -0.14 0.00	46.79 -0.47 0.00	46.97 -0.38 0.00	48.10 -0.34 0.00	47.29 -0.29 0.00	46.39 -0.37 0.00	46.53 -0.47 0.00	46.52 -0.38 0.00	46.51 -0.38 0.00	48.50 -0.24 0.00	55.73 -0.22 0.00	47.69 -0.19 0.00	42.59 -0.47 0.00	37.41 -0.26 0.00	33.23 -0.27 0.00
SHOEMAKER___GT 23640	34.35 1.48 0.00	31.47 1.27 0.00	27.71 1.09 0.00	24.59 0.85 0.00	25.72 0.97 0.00	30.88 1.22 0.00	42.55 1.95 0.00	48.24 2.21 0.00	46.83 2.48 0.00	50.29 2.71 0.00	50.15 2.88 0.00	50.24 2.89 0.00	51.39 2.95 0.00	50.48 2.90 0.00	49.81 3.04 0.00	50.11 3.10 0.00	49.94 3.05 0.00	49.79 2.91 0.00	51.77 3.02 0.00	59.48 3.53 0.00	50.75 2.87 0.00	45.48 2.41 0.00	39.52 1.85 0.00	35.11 1.61 0.00

SHOREHAM_IC_1 23715	37.61 2.37 -2.37	35.46 2.05 -3.20	29.10 2.16 -0.32	28.78 1.40 -3.64	30.58 1.54 -4.28	33.15 2.34 -1.14	43.81 3.00 -0.21	48.90 2.99 0.13	47.60 3.72 0.47	50.32 3.04 0.30	49.59 4.11 1.79	50.65 4.07 0.78	52.23 4.26 0.47	51.43 4.19 0.33	51.07 4.82 0.51	50.77 4.61 0.84	50.73 4.60 0.76	50.41 4.13 0.60	53.93 4.73 -0.45	69.86 5.54 -8.36	55.54 4.60 -3.06	48.30 3.83 -1.40	41.93 2.75 -1.51	41.86 2.35 -6.01
SHOREHAM_IC_2 23716	37.61 2.37 -2.37	35.46 2.05 -3.20	29.10 2.16 -0.32	28.78 1.40 -3.64	30.58 1.54 -4.28	33.15 2.34 -1.14	43.81 3.00 -0.21	48.90 2.99 0.13	47.60 3.72 0.47	50.32 3.04 0.30	49.59 4.11 1.79	50.65 4.07 0.78	52.23 4.26 0.47	51.43 4.19 0.33	51.07 4.82 0.51	50.77 4.61 0.84	50.73 4.60 0.76	50.41 4.13 0.60	53.93 4.73 -0.45	69.86 5.54 -8.36	55.54 4.60 -3.06	48.30 3.83 -1.40	41.93 2.75 -1.51	41.86 2.35 -6.01
SISSONVILLE____ 23735	32.64 -0.23 0.00	28.03 -2.17 0.00	25.37 -1.25 0.00	22.50 -1.23 0.00	23.30 -1.46 0.00	27.17 -2.49 0.00	38.53 -2.07 0.00	42.86 -3.18 0.00	40.71 -3.64 0.00	44.05 -3.52 0.00	43.44 -3.83 0.00	43.09 -4.26 0.00	44.27 -4.17 0.00	42.87 -4.71 0.00	41.01 -5.75 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.09 -3.80 0.00	43.34 -5.41 0.00	50.14 -5.82 0.00	44.72 -3.16 0.00	39.45 -3.62 0.00	34.47 -3.20 0.00	30.82 -2.68 0.00
SITHE_IND_GS1 24169	32.08 -0.79 0.00	29.45 -0.76 0.00	25.93 -0.69 0.00	23.17 -0.57 0.00	24.14 -0.62 0.00	28.89 -0.77 0.00	39.38 -1.22 0.00	44.79 -1.24 0.00	43.01 -1.33 0.00	46.10 -1.47 0.00	45.71 -1.56 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.22 -1.73 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.63 -0.87 0.00
SITHE_IND_GS2 24170	32.08 -0.79 0.00	29.45 -0.76 0.00	25.93 -0.69 0.00	23.17 -0.57 0.00	24.14 -0.62 0.00	28.89 -0.77 0.00	39.38 -1.22 0.00	44.79 -1.24 0.00	43.01 -1.33 0.00	46.10 -1.47 0.00	45.71 -1.56 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.22 -1.73 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.63 -0.87 0.00
SITHE_IND_GS3 24171	32.08 -0.79 0.00	29.45 -0.76 0.00	25.93 -0.69 0.00	23.17 -0.57 0.00	24.14 -0.62 0.00	28.89 -0.77 0.00	39.38 -1.22 0.00	44.79 -1.24 0.00	43.01 -1.33 0.00	46.10 -1.47 0.00	45.71 -1.56 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.22 -1.73 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.63 -0.87 0.00
SITHE_IND_GS4 24172	32.08 -0.79 0.00	29.45 -0.76 0.00	25.93 -0.69 0.00	23.17 -0.57 0.00	24.14 -0.62 0.00	28.89 -0.77 0.00	39.38 -1.22 0.00	44.79 -1.24 0.00	43.01 -1.33 0.00	46.10 -1.47 0.00	45.71 -1.56 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.22 -1.73 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.63 -0.87 0.00
SITHE____BATAVIA 24024	32.41 -0.46 0.00	29.75 -0.45 0.00	26.17 -0.45 0.00	23.72 -0.02 0.00	24.56 -0.20 0.00	29.52 -0.15 0.00	39.47 -1.14 0.00	44.47 -1.57 0.00	41.60 -2.75 0.00	44.58 -3.00 0.00	43.48 -3.78 0.00	43.75 -3.60 0.00	44.66 -3.78 0.00	44.01 -3.57 0.00	42.98 -3.79 0.00	42.96 -4.04 0.00	43.94 -2.95 0.00	44.02 -2.86 0.00	45.72 -3.02 0.00	52.43 -3.53 0.00	45.15 -2.73 0.00	40.82 -2.24 0.00	36.58 -1.09 0.00	32.56 -0.94 0.00
SITHE____INDEPEND 23800	32.08 -0.79 0.00	29.45 -0.76 0.00	25.93 -0.69 0.00	23.17 -0.57 0.00	24.14 -0.62 0.00	28.89 -0.77 0.00	39.38 -1.22 0.00	44.79 -1.24 0.00	43.01 -1.33 0.00	46.10 -1.47 0.00	45.71 -1.56 0.00	45.84 -1.52 0.00	46.89 -1.55 0.00	46.06 -1.52 0.00	45.22 -1.54 0.00	45.45 -1.55 0.00	45.35 -1.55 0.00	45.38 -1.50 0.00	47.19 -1.56 0.00	54.22 -1.73 0.00	46.39 -1.48 0.00	41.69 -1.38 0.00	36.58 -1.09 0.00	32.63 -0.87 0.00
SITHE____MASSENA 23902	32.61 -0.26 0.00	27.73 -2.48 0.00	25.10 -1.52 0.00	22.24 -1.50 0.00	23.03 -1.73 0.00	27.05 -2.61 0.00	38.37 -2.23 0.00	42.67 -3.36 0.00	40.66 -3.68 0.00	44.10 -3.47 0.00	43.48 -3.78 0.00	43.14 -4.21 0.00	44.32 -4.12 0.00	42.87 -4.71 0.00	40.97 -5.80 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.18 -3.70 0.00	43.48 -5.26 0.00	50.25 -5.71 0.00	44.43 -3.45 0.00	39.10 -3.96 0.00	34.28 -3.39 0.00	30.42 -3.08 0.00
SITHE____OGDNSBRG 24021	32.87 0.00 0.00	28.00 -2.21 0.00	25.37 -1.25 0.00	22.48 -1.26 0.00	23.27 -1.49 0.00	27.35 -2.31 0.00	38.94 -1.66 0.00	43.32 -2.72 0.00	41.28 -3.06 0.00	44.72 -2.85 0.00	44.05 -3.21 0.00	43.71 -3.65 0.00	44.90 -3.54 0.00	43.39 -4.19 0.00	41.43 -5.33 0.00	42.30 -4.70 0.00	42.35 -4.55 0.00	43.74 -3.14 0.00	44.02 -4.73 0.00	50.98 -4.98 0.00	45.10 -2.78 0.00	39.45 -3.62 0.00	34.51 -3.16 0.00	30.79 -2.71 0.00
SITHE____STERLING 23777	33.36 0.49 0.00	30.51 0.30 0.00	26.86 0.24 0.00	23.98 0.24 0.00	24.98 0.22 0.00	30.02 0.36 0.00	41.29 0.69 0.00	47.00 0.97 0.00	45.23 0.89 0.00	48.57 1.00 0.00	48.12 0.85 0.00	48.21 0.85 0.00	49.31 0.87 0.00	48.44 0.86 0.00	47.51 0.75 0.00	47.76 0.75 0.00	47.64 0.75 0.00	47.68 0.80 0.00	49.62 0.88 0.00	57.02 1.06 0.00	48.74 0.86 0.00	43.62 0.56 0.00	38.09 0.41 0.00	33.87 0.37 0.00
SOUTH CAIRO____GT 23612	35.57 2.70 0.00	32.86 2.66 0.00	28.94 2.32 0.00	25.83 2.09 0.00	26.99 2.23 0.00	32.36 2.70 0.00	44.46 3.86 0.00	50.18 4.14 0.00	48.42 4.08 0.00	52.00 4.42 0.00	51.76 4.49 0.00	51.76 4.40 0.00	52.89 4.46 0.00	51.91 4.33 0.00	51.16 4.40 0.00	51.33 4.32 0.00	51.16 4.27 0.00	51.20 4.31 0.00	53.52 4.78 0.00	61.55 5.60 0.00	52.43 4.55 0.00	46.98 3.92 0.00	41.02 3.35 0.00	36.31 2.81 0.00
SOUTH HAMPTN____IC 23720	38.07 2.83 -2.37	35.85 2.45 -3.20	29.36 2.42 -0.32	29.09 1.71 -3.64	30.87 1.83 -4.28	33.44 2.64 -1.14	44.50 3.69 -0.20	49.77 3.87 0.13	48.48 4.61 0.48	51.42 4.14 0.30	50.67 5.20 1.80	51.64 5.07 0.78	53.25 5.28 0.47	52.34 5.09 0.34	51.96 5.71 0.51	51.71 5.55 0.84	51.71 5.58 0.77	51.34 5.06 0.61	55.09 5.90 -0.44	71.25 6.94 -8.36	56.58 5.65 -3.05	49.37 4.91 -1.39	42.72 3.54 -1.50	42.40 2.88 -6.02
SOUTHOLD____IC 23719	40.57 5.33 -2.37	38.15 4.74 -3.20	31.25 4.31 -0.32	30.75 3.37 -3.64	32.56 3.52 -4.28	35.55 4.75 -1.14	48.03 7.23 -0.20	53.87 7.96 0.13	52.38 8.51 0.48	55.75 8.47 0.30	55.20 9.74 1.80	56.19 9.61 0.78	57.85 9.88 0.47	56.52 9.28 0.33	56.12 9.87 0.51	56.03 9.87 0.84	56.02 9.89 0.77	55.51 9.24 0.61	60.06 10.87 -0.45	77.30 12.98 -8.36	61.47 10.53 -3.05	52.81 8.35 -1.39	45.01 5.84 -1.50	44.91 5.39 -6.02
ST LAWRENCE____ 23600	32.44 -0.43 0.00	27.55 -2.66 0.00	24.86 -1.76 0.00	22.03 -1.71 0.00	22.80 -1.96 0.00	26.91 -2.76 0.00	38.04 -2.56 0.00	42.31 -3.73 0.00	40.35 -3.99 0.00	43.72 -3.85 0.00	43.15 -4.11 0.00	42.81 -4.55 0.00	43.98 -4.46 0.00	42.58 -5.00 0.00	40.69 -6.08 0.00	41.55 -5.45 0.00	41.55 -5.35 0.00	42.85 -4.03 0.00	43.34 -5.41 0.00	50.14 -5.82 0.00	44.05 -3.83 0.00	38.84 -4.22 0.00	34.09 -3.58 0.00	30.22 -3.28 0.00

STATION 5_MISC_HYD 23604	32.80 -0.07 0.00	29.75 -0.45 0.00	26.09 -0.53 0.00	23.53 -0.21 0.00	24.49 -0.27 0.00	29.67 0.00 0.00	40.64 0.04 0.00	48.06 2.03 0.00	45.76 1.42 0.00	49.29 1.71 0.00	48.54 1.28 0.00	48.82 1.47 0.00	50.04 1.60 0.00	49.25 1.67 0.00	47.98 1.22 0.00	48.13 1.13 0.00	48.25 1.36 0.00	48.34 1.45 0.00	50.21 1.46 0.00	57.97 2.01 0.00	49.46 1.58 0.00	44.10 1.03 0.00	38.50 0.83 0.00	33.13 -0.37 0.00
STEEL___WIND 323596	31.85 -1.02 0.00	29.39 -0.82 0.00	25.87 -0.75 0.00	23.50 -0.24 0.00	24.26 -0.50 0.00	29.07 -0.59 0.00	38.57 -2.03 0.00	43.27 -2.76 0.00	40.40 -3.95 0.00	43.15 -4.42 0.00	42.07 -5.20 0.00	42.29 -5.07 0.00	43.21 -5.23 0.00	42.58 -5.00 0.00	41.67 -5.10 0.00	41.69 -5.31 0.00	41.74 -5.16 0.00	41.77 -5.11 0.00	43.38 -5.36 0.00	49.69 -6.27 0.00	43.00 -4.88 0.00	39.10 -3.96 0.00	35.37 -2.30 0.00	32.03 -1.47 0.00
STEBEN_REC_LFGE 323667	33.43 0.56 0.00	30.72 0.51 0.00	26.94 0.32 0.00	24.31 0.57 0.00	25.20 0.45 0.00	30.38 0.71 0.00	41.21 0.61 0.00	47.05 1.01 0.00	44.57 0.22 0.00	47.86 0.29 0.00	46.89 -0.38 0.00	47.16 -0.19 0.00	48.24 -0.19 0.00	47.39 -0.19 0.00	46.39 -0.37 0.00	46.44 -0.56 0.00	46.42 -0.47 0.00	46.46 -0.42 0.00	48.41 -0.34 0.00	55.79 -0.17 0.00	47.88 0.00 0.00	43.15 0.09 0.00	38.20 0.53 0.00	33.87 0.37 0.00
STONY___BROOK 24151	38.14 2.89 -2.38	35.97 2.57 -3.20	29.36 2.42 -0.32	29.21 1.83 -3.64	31.00 1.96 -4.28	33.38 2.58 -1.14	44.60 3.78 -0.22	49.78 3.87 0.13	48.44 4.57 0.47	51.52 4.23 0.29	50.60 5.10 1.77	51.56 4.97 0.77	53.11 5.13 0.46	52.10 4.85 0.33	51.69 5.42 0.50	51.58 5.41 0.83	51.58 5.44 0.75	51.26 4.97 0.60	54.38 5.17 -0.47	70.31 5.99 -8.37	55.93 4.98 -3.07	49.00 4.52 -1.42	42.65 3.47 -1.51	42.53 3.01 -6.01
STURGEON_POOL_HYD 23609	35.47 2.60 0.00	32.65 2.45 0.00	28.75 2.13 0.00	25.52 1.78 0.00	26.69 1.93 0.00	32.01 2.34 0.00	44.13 3.53 0.00	49.95 3.91 0.00	48.42 4.08 0.00	51.95 4.38 0.00	51.80 4.54 0.00	51.81 4.45 0.00	53.04 4.60 0.00	52.15 4.57 0.00	51.54 4.77 0.00	51.85 4.84 0.00	51.72 4.83 0.00	51.57 4.69 0.00	53.72 4.97 0.00	61.89 5.93 0.00	52.62 4.74 0.00	47.15 4.09 0.00	40.87 3.20 0.00	36.18 2.68 0.00
SYRACUSE___ENERGY_ST1 323597	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.67 -0.07 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.40 -0.20 0.00	46.17 0.14 0.00	44.34 0.00 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.26 -0.09 0.00	48.34 -0.10 0.00	47.53 -0.05 0.00	46.67 -0.09 0.00	46.86 -0.14 0.00	46.75 -0.14 0.00	46.79 -0.09 0.00	48.75 0.00 0.00	56.01 0.06 0.00	47.88 0.00 0.00	42.89 -0.17 0.00	37.52 -0.15 0.00	33.37 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	32.80 -0.07 0.00	30.11 -0.09 0.00	26.46 -0.16 0.00	23.67 -0.07 0.00	24.63 -0.12 0.00	29.58 -0.09 0.00	40.40 -0.20 0.00	46.17 0.14 0.00	44.34 0.00 0.00	47.57 0.00 0.00	47.12 -0.14 0.00	47.26 -0.09 0.00	48.34 -0.10 0.00	47.53 -0.05 0.00	46.67 -0.09 0.00	46.86 -0.14 0.00	46.75 -0.14 0.00	46.79 -0.09 0.00	48.75 0.00 0.00	56.01 0.06 0.00	47.88 0.00 0.00	42.89 -0.17 0.00	37.52 -0.15 0.00	33.37 -0.13 0.00
SYRACUSE___POWER 24017	32.87 0.00 0.00	30.15 -0.06 0.00	26.51 -0.11 0.00	23.67 -0.07 0.00	24.66 -0.10 0.00	29.61 -0.06 0.00	40.52 -0.08 0.00	46.31 0.28 0.00	44.52 0.18 0.00	47.76 0.19 0.00	47.36 0.09 0.00	47.50 0.14 0.00	48.53 0.10 0.00	47.72 0.14 0.00	46.86 0.09 0.00	47.05 0.05 0.00	46.99 0.09 0.00	46.98 0.09 0.00	48.94 0.19 0.00	56.12 0.17 0.00	47.97 0.10 0.00	42.98 -0.09 0.00	37.63 -0.04 0.00	33.40 -0.10 0.00
UNION___PROCESSING_DRP 323587	32.15 -0.72 0.00	29.48 -0.72 0.00	25.93 -0.69 0.00	23.38 -0.36 0.00	24.26 -0.50 0.00	29.16 -0.50 0.00	39.30 -1.30 0.00	45.11 -0.92 0.00	42.75 -1.60 0.00	45.81 -1.76 0.00	45.09 -2.17 0.00	45.27 -2.08 0.00	46.26 -2.18 0.00	45.53 -2.05 0.00	44.57 -2.20 0.00	44.65 -2.35 0.00	44.60 -2.30 0.00	44.73 -2.16 0.00	46.50 -2.24 0.00	53.33 -2.63 0.00	45.77 -2.11 0.00	41.30 -1.77 0.00	36.58 -1.09 0.00	32.36 -1.14 0.00
UPPER HUDSON___HYD 24058	32.74 -0.13 0.00	29.69 -0.51 0.00	26.25 -0.37 0.00	23.50 -0.24 0.00	24.56 -0.20 0.00	29.34 -0.33 0.00	40.24 -0.37 0.00	44.98 -1.06 0.00	43.59 -0.75 0.00	46.72 -0.86 0.00	46.60 -0.66 0.00	46.64 -0.71 0.00	47.57 -0.87 0.00	46.77 -0.81 0.00	45.97 -0.80 0.00	46.21 -0.80 0.00	46.10 -0.80 0.00	46.23 -0.66 0.00	48.16 -0.58 0.00	54.89 -1.06 0.00	46.87 -1.01 0.00	42.16 -0.90 0.00	37.52 -0.15 0.00	33.37 -0.13 0.00
UPPER RAQUET___HYD 24056	32.64 -0.23 0.00	28.03 -2.17 0.00	25.37 -1.25 0.00	22.50 -1.23 0.00	23.30 -1.46 0.00	27.17 -2.49 0.00	38.53 -2.07 0.00	42.86 -3.18 0.00	40.71 -3.64 0.00	44.05 -3.52 0.00	43.44 -3.83 0.00	43.09 -4.26 0.00	44.27 -4.17 0.00	42.87 -4.71 0.00	41.01 -5.75 0.00	41.83 -5.17 0.00	41.83 -5.06 0.00	43.09 -3.80 0.00	43.34 -5.41 0.00	50.14 -5.82 0.00	44.72 -3.16 0.00	39.45 -3.62 0.00	34.47 -3.20 0.00	30.82 -2.68 0.00
VISCHER___FERRY HYD 24020	33.99 1.12 0.00	31.20 1.00 0.00	27.55 0.93 0.00	24.57 0.83 0.00	25.67 0.92 0.00	30.79 1.13 0.00	42.10 1.50 0.00	47.28 1.24 0.00	45.72 1.37 0.00	49.00 1.43 0.00	48.87 1.61 0.00	48.96 1.61 0.00	50.04 1.60 0.00	49.15 1.57 0.00	48.36 1.59 0.00	48.60 1.60 0.00	48.44 1.55 0.00	48.38 1.50 0.00	50.40 1.66 0.00	57.64 1.68 0.00	49.27 1.39 0.00	44.44 1.38 0.00	39.10 1.43 0.00	34.74 1.24 0.00
WADING RIVER_IC_1 23522	37.51 2.27 -2.37	35.37 1.96 -3.20	29.07 2.13 -0.32	28.71 1.33 -3.64	30.48 1.44 -4.28	33.12 2.31 -1.14	43.64 2.84 -0.20	48.76 2.85 0.13	47.46 3.59 0.48	50.08 2.81 0.30	49.38 3.92 1.81	50.45 3.88 0.78	52.08 4.12 0.47	51.34 4.09 0.34	50.98 4.72 0.51	50.62 4.47 0.85	50.58 4.45 0.77	50.26 3.99 0.61	53.77 4.58 -0.44	69.74 5.43 -8.36	55.38 4.45 -3.05	48.11 3.66 -1.39	41.73 2.56 -1.50	41.73 2.21 -6.02
WADING RIVER_IC_2 23547	37.51 2.27 -2.37	35.37 1.96 -3.20	29.07 2.13 -0.32	28.71 1.33 -3.64	30.48 1.44 -4.28	33.12 2.31 -1.14	43.64 2.84 -0.20	48.76 2.85 0.13	47.46 3.59 0.48	50.08 2.81 0.30	49.38 3.92 1.81	50.45 3.88 0.78	52.08 4.12 0.47	51.34 4.09 0.34	50.98 4.72 0.51	50.62 4.47 0.85	50.58 4.45 0.77	50.26 3.99 0.61	53.77 4.58 -0.44	69.74 5.43 -8.36	55.38 4.45 -3.05	48.11 3.66 -1.39	41.73 2.56 -1.50	41.73 2.21 -6.02
WADING RIVER_IC_3 23601	37.51 2.27 -2.37	35.37 1.96 -3.20	29.07 2.13 -0.32	28.71 1.33 -3.64	30.48 1.44 -4.28	33.12 2.31 -1.14	43.64 2.84 -0.20	48.76 2.85 0.13	47.46 3.59 0.48	50.08 2.81 0.30	49.38 3.92 1.81	50.45 3.88 0.78	52.08 4.12 0.47	51.34 4.09 0.34	50.98 4.72 0.51	50.62 4.47 0.85	50.58 4.45 0.77	50.26 3.99 0.61	53.77 4.58 -0.44	69.74 5.43 -8.36	55.38 4.45 -3.05	48.11 3.66 -1.39	41.73 2.56 -1.50	41.73 2.21 -6.02
WALDEN___HYDRO 24148	34.48 1.61 0.00	31.60 1.39 0.00	27.82 1.20 0.00	24.66 0.93 0.00	25.80 1.04 0.00	31.00 1.33 0.00	42.84 2.23 0.00	48.52 2.49 0.00	47.14 2.79 0.00	50.62 3.04 0.00	50.53 3.26 0.00	50.57 3.22 0.00	51.78 3.34 0.00	50.86 3.28 0.00	50.23 3.46 0.00	50.53 3.53 0.00	50.41 3.52 0.00	50.21 3.33 0.00	52.21 3.46 0.00	59.99 4.03 0.00	51.13 3.26 0.00	45.95 2.89 0.00	39.86 2.18 0.00	35.24 1.74 0.00

WARRENSBURG____ 23737	32.48 -0.39 0.00	29.42 -0.79 0.00	26.01 -0.61 0.00	23.26 -0.47 0.00	24.34 -0.42 0.00	29.07 -0.59 0.00	39.91 -0.69 0.00	44.65 -1.38 0.00	43.32 -1.02 0.00	46.39 -1.19 0.00	46.32 -0.95 0.00	46.31 -1.04 0.00	47.23 -1.21 0.00	46.49 -1.09 0.00	45.64 -1.12 0.00	45.88 -1.13 0.00	45.77 -1.13 0.00	45.99 -0.89 0.00	47.92 -0.83 0.00	54.56 -1.40 0.00	46.63 -1.24 0.00	41.94 -1.12 0.00	37.26 -0.41 0.00	33.13 -0.37 0.00
WATERSIDE____6 8 9 23538	34.95 2.07 -0.01	31.96 1.75 0.00	28.14 1.52 0.00	24.85 1.12 0.00	26.02 1.26 0.00	31.21 1.54 0.00	43.21 2.60 -0.01	49.23 2.90 -0.30	49.07 3.46 -1.26	51.24 3.66 0.00	51.35 3.92 -0.16	51.91 3.88 -0.68	54.31 3.97 -1.90	53.15 3.95 -1.63	53.14 4.12 -2.26	52.70 4.18 -1.51	53.18 4.17 -2.11	60.64 3.94 -9.82	55.91 3.95 -3.21	69.03 4.42 -8.66	60.07 3.73 -8.46	48.81 3.45 -2.31	45.77 2.67 -5.42	43.56 2.24 -7.82
WDELAWARE____HYD 323627	33.66 0.79 0.00	30.87 0.66 0.00	27.21 0.59 0.00	24.17 0.43 0.00	25.25 0.50 0.00	30.32 0.65 0.00	41.74 1.14 0.00	47.23 1.20 0.00	45.67 1.33 0.00	48.95 1.38 0.00	48.68 1.42 0.00	48.77 1.42 0.00	49.89 1.45 0.00	49.05 1.47 0.00	48.36 1.59 0.00	48.56 1.55 0.00	48.49 1.59 0.00	48.34 1.45 0.00	50.31 1.56 0.00	57.80 1.85 0.00	49.36 1.48 0.00	44.23 1.16 0.00	38.50 0.83 0.00	34.40 0.90 0.00
WEST BABYLON____IC 23714	38.49 3.12 -2.50	36.11 2.75 -3.15	29.42 2.48 -0.32	29.33 1.95 -3.64	31.15 2.10 -4.28	33.47 2.67 -1.14	45.65 3.98 -1.07	50.04 4.05 0.05	48.98 4.70 0.06	52.03 4.57 0.11	52.12 5.29 0.44	52.23 5.16 0.29	53.54 5.28 0.17	52.45 5.00 0.12	52.05 5.47 0.19	52.24 5.55 0.31	52.19 5.58 0.28	51.82 5.16 0.22	55.61 5.56 -1.31	71.04 6.44 -8.64	57.16 5.46 -3.82	50.19 4.69 -2.43	43.24 3.69 -1.88	42.77 3.28 -5.99
WEST CANADA____HYD 24049	32.97 0.10 0.00	30.21 0.00 0.00	26.62 0.00 0.00	23.74 0.00 0.00	24.76 0.00 0.00	29.67 0.00 0.00	40.64 0.04 0.00	45.99 -0.05 0.00	44.30 -0.04 0.00	47.53 -0.05 0.00	47.22 -0.05 0.00	47.31 -0.05 0.00	48.39 -0.05 0.00	47.48 -0.10 0.00	46.67 -0.09 0.00	46.91 -0.09 0.00	46.80 -0.09 0.00	46.84 -0.05 0.00	48.65 -0.10 0.00	55.96 0.00 0.00	47.88 0.00 0.00	43.06 0.00 0.00	37.67 0.00 0.00	33.50 0.00 0.00
WESTERN_NY_WIND 24143	32.41 -0.46 0.00	29.75 -0.45 0.00	26.17 -0.45 0.00	23.74 0.00 0.00	24.56 -0.20 0.00	29.52 -0.15 0.00	39.42 -1.18 0.00	44.47 -1.57 0.00	41.60 -2.75 0.00	44.58 -3.00 0.00	43.48 -3.78 0.00	43.75 -3.60 0.00	44.66 -3.78 0.00	44.01 -3.57 0.00	42.98 -3.79 0.00	42.96 -4.04 0.00	43.85 -3.05 0.00	43.93 -2.95 0.00	45.63 -3.12 0.00	52.32 -3.64 0.00	45.10 -2.78 0.00	40.74 -2.33 0.00	36.58 -1.09 0.00	32.56 -0.94 0.00
WESTOVER____LESR 323668	33.13 0.26 0.00	30.42 0.21 0.00	26.75 0.13 0.00	23.93 0.19 0.00	24.93 0.17 0.00	29.93 0.27 0.00	40.93 0.32 0.00	46.36 0.32 0.00	44.43 0.09 0.00	47.81 0.24 0.00	47.22 -0.05 0.00	47.40 0.05 0.00	48.44 0.00 0.00	47.58 0.00 0.00	46.77 0.00 0.00	47.00 0.00 0.00	46.89 0.00 0.00	46.79 -0.09 0.00	48.70 -0.05 0.00	56.07 0.11 0.00	47.97 0.10 0.00	43.06 0.00 0.00	37.75 0.08 0.00	33.70 0.20 0.00
WETHRSFD_WT_PWR 323626	32.31 -0.56 0.00	29.75 -0.45 0.00	26.19 -0.43 0.00	23.69 -0.05 0.00	24.54 -0.22 0.00	29.40 -0.27 0.00	39.30 -1.30 0.00	44.29 -1.75 0.00	41.60 -2.75 0.00	44.53 -3.04 0.00	43.53 -3.73 0.00	43.75 -3.60 0.00	44.71 -3.73 0.00	44.01 -3.57 0.00	43.07 -3.69 0.00	43.20 -3.81 0.00	43.19 -3.70 0.00	43.18 -3.70 0.00	44.90 -3.85 0.00	51.54 -4.42 0.00	44.48 -3.40 0.00	40.26 -2.80 0.00	36.16 -1.51 0.00	32.56 -0.94 0.00
YORK____WARBASSE 23770	35.08 2.20 -0.01	32.09 1.87 -0.01	28.28 1.65 -0.01	24.95 1.21 0.00	26.15 1.39 0.00	31.33 1.66 0.00	43.37 2.76 -0.01	49.52 3.08 -0.40	49.67 3.64 -1.69	51.48 3.90 -0.01	51.64 4.16 -0.21	52.38 4.12 -0.91	55.20 4.21 -2.55	53.95 4.19 -2.18	54.03 4.35 -2.91	53.49 4.47 -2.02	54.13 4.45 -2.78	76.09 4.17 -25.03	76.09 4.24 -23.11	85.48 4.81 -24.71	76.09 4.07 -24.14	73.19 3.70 -26.42	47.77 2.83 -7.28	46.34 2.35 -10.49