

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/04/2010

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	42.14 3.55 0.00	37.90 2.61 0.00	34.54 2.17 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.85 3.10 0.00	43.14 3.56 0.00	44.84 4.08 -0.01	47.02 4.35 -0.01	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.63 4.22 0.00	43.32 3.65 0.00	41.27 3.27 0.00	38.21 2.76 0.00
74TH STREET_GT_1 24260	42.22 3.63 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.61 2.02 0.00	32.27 1.88 0.00	32.61 1.99 0.00	33.98 2.01 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.93 4.16 -0.02	47.11 4.44 -0.02	48.58 4.61 -0.02	50.60 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.53 5.11 0.00	48.14 4.77 0.00	46.71 4.51 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.44 3.77 0.00	41.35 3.34 0.00	38.28 2.84 0.00
74TH STREET_GT_2 24261	42.22 3.63 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.61 2.02 0.00	32.27 1.88 0.00	32.61 1.99 0.00	33.98 2.01 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.93 4.16 -0.02	47.11 4.44 -0.02	48.58 4.61 -0.02	50.60 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.53 5.11 0.00	48.14 4.77 0.00	46.71 4.51 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.44 3.77 0.00	41.35 3.34 0.00	38.28 2.84 0.00
ADK HUDSON___FALLS 24011	40.29 1.70 0.00	37.13 1.84 0.00	34.25 1.88 0.00	33.61 1.54 0.00	33.17 1.58 0.00	32.05 1.67 0.00	32.24 1.62 0.00	33.12 1.15 0.00	39.64 1.89 0.00	41.16 1.58 0.00	42.10 1.34 0.00	43.89 1.24 0.00	45.18 1.23 0.00	46.45 0.96 0.00	45.45 0.85 0.03	47.20 1.24 0.00	47.86 1.44 0.00	44.72 1.34 0.00	43.42 1.22 0.00	45.70 1.11 0.00	47.84 1.44 0.00	41.18 1.51 0.00	39.11 1.10 0.00	36.72 1.28 0.00
ADK RESOURCE___RCVRY 23798	40.75 2.16 0.00	37.27 1.98 0.00	34.35 1.97 0.00	33.84 1.76 0.00	33.42 1.83 0.00	32.45 2.07 0.00	32.67 2.05 0.00	33.54 1.57 0.00	39.98 2.23 0.00	41.52 1.94 0.00	42.46 1.71 0.00	44.45 1.79 0.00	45.75 1.80 0.00	47.08 1.59 0.00	46.11 1.47 0.00	47.93 1.98 0.00	48.79 2.37 0.00	45.37 2.00 0.00	44.26 2.07 0.00	46.55 1.96 0.00	48.73 2.32 0.00	41.70 2.02 0.00	39.53 1.52 0.00	37.22 1.77 0.00
ADK S GLENS___FALLS 24028	40.29 1.70 0.00	37.13 1.84 0.00	34.25 1.88 0.00	33.61 1.54 0.00	33.17 1.58 0.00	32.05 1.67 0.00	32.24 1.62 0.00	33.12 1.15 0.00	39.64 1.89 0.00	41.16 1.58 0.00	42.10 1.34 0.00	43.89 1.24 0.00	45.18 1.23 0.00	46.45 0.96 0.00	45.45 0.85 0.03	47.20 1.24 0.00	47.86 1.44 0.00	44.72 1.34 0.00	43.42 1.22 0.00	45.70 1.11 0.00	47.84 1.44 0.00	41.18 1.51 0.00	39.11 1.10 0.00	36.72 1.28 0.00
ADK_NYS___DAM 23527	40.02 1.43 0.00	36.28 0.99 0.00	33.31 0.94 0.00	33.00 0.93 0.00	32.54 0.95 0.00	31.54 1.15 0.00	31.87 1.26 0.00	32.90 0.93 0.00	39.26 1.51 0.00	41.01 1.42 0.00	42.26 1.51 0.00	44.28 1.62 0.00	45.62 1.67 0.00	47.18 1.68 0.00	46.21 1.61 0.03	47.80 1.84 0.00	48.51 2.09 0.00	45.11 1.73 0.00	43.97 1.77 0.00	46.23 1.65 0.00	48.22 1.81 0.00	41.14 1.47 0.00	39.11 1.10 0.00	36.61 1.17 0.00
AIR_PRODUCTS___DRP 24190	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
ALBANY___1 23571	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
ALBANY___2 23572	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
ALBANY___3 23573	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
ALBANY___4 23574	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00



ALBANY___LFGE 323615	39.17 0.58 0.00	35.54 0.25 0.00	32.57 0.19 0.00	32.30 0.22 0.00	31.84 0.25 0.00	30.69 0.30 0.00	30.95 0.34 0.00	32.03 0.06 0.00	38.24 0.49 0.00	40.14 0.55 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.78 0.83 0.00	46.36 0.86 0.00	45.40 0.85 0.09	46.97 1.01 0.00	47.49 1.07 0.00	44.28 0.91 0.00	43.04 0.84 0.00	45.25 0.67 0.00	47.19 0.79 0.00	40.31 0.63 0.00	38.35 0.34 0.00	35.80 0.35 0.00
ALCOA_RYNLDS___DRP 24188	38.43 -0.15 0.00	35.40 0.11 0.00	32.50 0.13 0.00	32.20 0.13 0.00	31.71 0.13 0.00	30.47 0.09 0.00	30.62 0.00 0.00	32.16 0.19 0.00	37.60 -0.15 0.00	39.50 -0.08 0.00	40.35 -0.41 0.00	42.10 -0.55 0.00	43.20 -0.75 0.00	44.67 -0.82 0.00	43.79 -0.85 0.00	45.18 -0.78 0.00	45.54 -0.88 0.00	42.63 -0.74 0.00	41.69 -0.51 0.00	44.00 -0.58 0.00	45.94 -0.46 0.00	39.24 -0.44 0.00	37.89 -0.11 0.00	35.13 -0.32 0.00
ALLEGHENY___COGEN 23514	37.62 -0.96 0.00	34.87 -0.42 0.00	32.02 -0.36 0.00	31.56 -0.51 0.00	31.05 -0.54 0.00	30.14 -0.24 0.00	30.43 -0.18 0.00	31.94 -0.03 0.00	36.99 -0.76 0.00	38.75 -0.83 0.00	39.53 -1.22 0.00	41.29 -1.37 0.00	42.72 -1.23 0.00	43.81 -1.68 0.00	42.96 -1.74 -0.07	43.98 -1.98 0.00	44.43 -2.00 0.00	41.68 -1.69 0.00	40.42 -1.77 0.00	43.65 -0.94 0.00	44.87 -1.53 0.00	39.20 -0.48 0.00	37.21 -0.80 0.00	34.88 -0.57 0.00
ALTONA_WT_PWR 323606	39.05 0.46 0.00	35.93 0.64 0.00	32.86 0.49 0.00	32.52 0.45 0.00	32.03 0.44 0.00	30.81 0.43 0.00	30.92 0.31 0.00	32.48 0.51 0.00	38.17 0.42 0.00	40.18 0.59 0.00	40.96 0.20 0.00	42.83 0.17 0.00	43.99 0.04 0.00	45.45 -0.05 0.00	44.50 -0.13 0.00	45.96 0.00 0.00	46.33 -0.09 0.00	43.33 -0.04 0.00	42.40 0.21 0.00	44.67 0.09 0.00	46.73 0.32 0.00	39.87 0.20 0.00	38.46 0.46 0.00	35.59 0.14 0.00
AMERICAN_REF_FUEL 24010	35.12 -3.47 0.00	33.00 -2.29 0.00	30.40 -1.97 0.00	30.02 -2.05 0.00	29.53 -2.05 0.00	28.62 -1.76 0.00	28.75 -1.87 0.00	30.24 -1.73 0.00	34.39 -3.36 0.00	35.70 -3.88 0.00	36.27 -4.48 0.00	37.79 -4.86 0.00	39.38 -4.57 0.00	39.99 -5.50 0.00	39.16 -5.54 -0.06	40.17 -5.79 0.00	40.58 -5.85 0.00	37.99 -5.38 0.00	36.88 -5.32 0.00	40.26 -4.32 0.00	41.81 -4.59 0.00	36.62 -3.05 0.00	34.97 -3.04 0.00	33.07 -2.37 0.00
ARTHUR_KILL_GT_1 23520	69.93 3.70 -27.64	37.91 2.61 -0.01	34.55 2.17 -0.01	34.10 2.02 -0.01	33.55 1.96 -0.01	32.24 1.85 -0.01	32.48 1.87 0.00	33.76 1.79 0.00	40.73 2.98 0.00	43.10 3.52 0.00	69.93 4.20 -24.98	69.93 4.44 -22.84	69.98 4.57 -21.46	69.99 5.05 -19.45	69.99 5.00 -20.35	69.98 5.15 -18.88	69.98 5.01 -18.54	69.98 4.73 -21.88	69.98 4.51 -23.27	69.93 4.37 -20.98	69.93 4.27 -19.26	69.93 3.81 -26.45	69.93 3.46 -28.47	38.36 2.91 -0.01
ARTHUR_KILL_2 23512	69.93 3.70 -27.64	37.91 2.61 -0.01	34.55 2.17 -0.01	34.10 2.02 -0.01	33.55 1.96 -0.01	32.24 1.85 -0.01	32.48 1.87 0.00	33.76 1.79 0.00	40.73 2.98 0.00	43.10 3.52 0.00	69.93 4.20 -24.98	69.93 4.44 -22.84	69.98 4.57 -21.46	69.99 5.05 -19.45	69.99 5.00 -20.35	69.98 5.15 -18.88	69.98 5.01 -18.54	69.98 4.73 -21.88	69.98 4.51 -23.27	69.93 4.37 -20.98	69.93 4.27 -19.26	69.93 3.81 -26.45	69.93 3.46 -28.47	38.36 2.91 -0.01
ARTHUR_KILL_3 23513	69.73 3.51 -27.63	37.90 2.61 0.00	34.54 2.17 0.00	34.06 1.99 0.00	33.51 1.93 0.00	32.18 1.79 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.11 3.52 0.00	69.82 4.08 -24.99	69.85 4.35 -22.84	69.90 4.48 -21.47	69.95 5.00 -19.46	69.95 4.95 -20.36	69.90 5.06 -18.88	69.99 5.01 -18.55	69.94 4.68 -21.89	69.90 4.43 -23.28	69.85 4.28 -20.98	69.89 4.22 -19.26	69.78 3.65 -26.46	69.71 3.23 -28.47	38.21 2.76 0.00
ASHOKAN____ 23654	41.64 3.05 0.00	37.55 2.26 0.00	34.31 1.94 0.00	34.00 1.92 0.00	33.45 1.86 0.00	32.18 1.79 0.00	32.45 1.84 0.00	33.82 1.85 0.00	40.66 2.91 0.00	42.83 3.25 0.00	44.46 3.71 0.00	46.58 3.92 0.00	48.03 4.09 0.00	50.00 4.50 0.00	49.67 4.51 -0.52	50.55 4.60 0.00	51.02 4.60 0.00	47.62 4.25 0.00	46.24 4.05 0.00	48.64 4.06 0.00	50.30 3.90 0.00	43.08 3.41 0.00	40.97 2.96 0.00	37.89 2.45 0.00
ASTORIA_EAST_ENERGY_CC1 323581	42.19 3.59 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	33.75 1.79 0.01	40.69 2.94 0.01	42.98 3.40 0.01	44.80 4.03 -0.01	46.97 4.31 -0.01	48.30 4.35 -0.01	50.46 4.96 -0.01	50.28 4.91 -0.73	50.97 5.01 0.00	51.30 4.87 0.00	48.01 4.64 0.00	46.62 4.43 0.00	48.78 4.19 0.00	50.54 4.13 0.00	43.44 3.77 0.00	41.32 3.31 -0.01	38.29 2.84 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	42.19 3.59 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.75 1.79 0.01	40.69 2.94 0.01	42.98 3.40 0.01	44.80 4.03 -0.01	46.97 4.31 -0.01	48.30 4.35 -0.01	50.46 4.96 -0.01	50.28 4.91 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.44 3.77 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT2_1 24094	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT2_2 24095	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT2_3 24096	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT2_4 24097	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT3_1 24098	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01



ASTORIA_GT3_2 24099	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT3_3 24100	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT3_4 24101	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT4_1 24102	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT4_2 24103	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT4_3 24104	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT4_4 24105	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT_1 23523	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT_10 24110	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
ASTORIA_GT_11 24225	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
ASTORIA_GT_12 24226	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
ASTORIA_GT_13 24227	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
ASTORIA_GT_5 24106	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT_7 24107	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA_GT_8 24108	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA___2 24149	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01



ASTORIA___3 23516	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
ASTORIA___4 23517	42.19 3.59 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	42.98 3.40 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
ASTORIA___5 23518	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
ATHENS_STG_1 23668	40.09 1.50 0.00	36.28 0.99 0.00	33.21 0.84 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.17 0.79 0.00	31.44 0.83 0.00	32.70 0.74 0.00	39.07 1.32 0.00	41.13 1.54 0.00	42.55 1.79 0.00	44.58 1.92 0.00	45.97 2.02 0.00	47.72 2.23 0.00	47.87 2.23 -1.00	48.30 2.34 0.00	48.79 2.37 0.00	45.50 2.13 0.00	44.22 2.03 0.00	46.50 1.92 0.00	48.31 1.90 0.00	41.30 1.63 0.00	39.34 1.33 0.00	36.58 1.13 0.00
ATHENS_STG_2 23670	40.09 1.50 0.00	36.28 0.99 0.00	33.21 0.84 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.17 0.79 0.00	31.44 0.83 0.00	32.70 0.74 0.00	39.07 1.32 0.00	41.13 1.54 0.00	42.55 1.79 0.00	44.58 1.92 0.00	45.97 2.02 0.00	47.72 2.23 0.00	47.87 2.23 -1.00	48.30 2.34 0.00	48.79 2.37 0.00	45.50 2.13 0.00	44.22 2.03 0.00	46.50 1.92 0.00	48.31 1.90 0.00	41.30 1.63 0.00	39.34 1.33 0.00	36.58 1.13 0.00
ATHENS_STG_3 23677	40.09 1.50 0.00	36.28 0.99 0.00	33.21 0.84 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.17 0.79 0.00	31.44 0.83 0.00	32.70 0.74 0.00	39.07 1.32 0.00	41.13 1.54 0.00	42.55 1.79 0.00	44.58 1.92 0.00	45.97 2.02 0.00	47.72 2.23 0.00	47.87 2.23 -1.00	48.30 2.34 0.00	48.79 2.37 0.00	45.50 2.13 0.00	44.22 2.03 0.00	46.50 1.92 0.00	48.31 1.90 0.00	41.30 1.63 0.00	39.34 1.33 0.00	36.58 1.13 0.00
BARRETT_IC_1 23704	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_10 23701	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_11 23702	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_12 23703	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_2 23705	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_3 23706	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_4 23707	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_5 23708	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_6 23709	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_7 23710	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24



BARRETT_IC_8 23711	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT_IC_9 23700	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT___1 23545	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BARRETT___2 23546	42.40 3.74 -0.07	37.73 2.44 -0.01	34.26 1.88 -0.01	33.68 1.60 -0.01	33.14 1.55 -0.01	31.76 1.37 -0.01	32.12 1.50 -0.01	33.61 1.63 -0.01	40.97 3.21 -0.01	43.75 3.76 -0.41	47.50 4.40 -2.34	49.62 4.69 -2.27	51.69 4.26 -3.48	55.11 5.41 -4.20	56.19 5.27 -6.29	56.21 5.42 -4.83	52.85 5.48 -0.94	51.24 5.07 -2.80	47.61 4.85 -0.56	48.43 3.83 -0.01	50.26 3.85 -0.01	45.95 4.09 -2.19	45.95 3.61 -4.33	45.95 3.26 -7.24
BEAVER RIVER___HYD 24048	38.74 0.15 0.00	35.33 0.04 0.00	32.53 0.16 0.00	32.11 0.03 0.00	31.65 0.06 0.00	30.44 0.06 0.00	30.71 0.09 0.00	32.19 0.22 0.00	37.83 0.08 0.00	39.82 0.24 0.00	40.88 0.12 0.00	42.70 0.04 0.00	43.68 -0.26 0.00	45.26 -0.23 0.00	44.46 -0.18 0.00	45.59 -0.37 0.00	46.05 -0.37 0.00	43.11 -0.26 0.00	42.02 -0.17 0.00	44.72 0.13 0.00	46.64 0.23 0.00	39.83 0.16 0.00	38.12 0.11 0.00	35.27 -0.18 0.00
BEEBEE_GT_13 23619	37.74 -0.85 0.00	34.83 -0.46 0.00	31.98 -0.39 0.00	31.46 -0.61 0.00	30.99 -0.60 0.00	30.11 -0.27 0.00	30.40 -0.21 0.00	31.84 -0.13 0.00	37.22 -0.53 0.00	39.03 -0.55 0.00	39.94 -0.82 0.00	41.85 -0.81 0.00	43.29 -0.66 0.00	44.45 -1.05 0.00	43.66 -1.03 -0.05	44.72 -1.24 0.00	45.17 -1.25 0.00	42.24 -1.13 0.00	40.93 -1.27 0.00	44.09 -0.49 0.00	45.71 -0.70 0.00	39.28 -0.40 0.00	37.28 -0.72 0.00	34.77 -0.67 0.00
BETHLEHEM___GRP 23843	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
BETHLEHEM___GS1 323560	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
BETHLEHEM___GS2 323561	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
BETHLEHEM___GS3 323562	38.74 0.15 0.00	35.08 -0.21 0.00	32.18 -0.19 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.32 -0.06 0.00	30.59 -0.03 0.00	31.65 -0.32 0.00	37.83 0.08 0.00	39.70 0.12 0.00	41.04 0.29 0.00	43.00 0.34 0.00	44.30 0.35 0.00	45.90 0.41 0.00	44.94 0.40 0.10	46.46 0.51 0.00	47.03 0.60 0.00	43.81 0.43 0.00	42.57 0.38 0.00	44.76 0.18 0.00	46.68 0.28 0.00	39.83 0.16 0.00	37.93 -0.08 0.00	35.41 -0.04 0.00
BETHLEHEM___STEEL 23779	35.12 -3.47 0.00	32.93 -2.36 0.00	30.33 -2.04 0.00	29.96 -2.12 0.00	29.47 -2.12 0.00	28.56 -1.82 0.00	28.72 -1.90 0.00	30.21 -1.76 0.00	34.39 -3.36 0.00	35.78 -3.80 0.00	36.39 -4.36 0.00	37.92 -4.73 0.00	39.46 -4.48 0.00	40.21 -5.28 0.00	39.43 -5.27 -0.06	40.44 -5.51 0.00	40.85 -5.57 0.00	38.25 -5.12 0.00	37.09 -5.11 0.00	40.48 -4.10 0.00	42.00 -4.41 0.00	36.70 -2.98 0.00	35.00 -3.00 0.00	33.03 -2.41 0.00
BETHPAGE_CC_5 323564	42.64 4.05 0.00	37.94 2.65 0.00	34.41 2.04 0.00	33.80 1.73 0.00	33.23 1.64 0.00	31.87 1.49 0.00	32.24 1.62 0.00	33.76 1.79 0.00	41.22 3.47 0.00	43.73 4.12 -0.03	47.86 4.77 -2.33	49.96 5.03 -2.27	51.91 4.48 -3.48	55.29 5.60 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	53.02 5.66 -0.93	51.37 5.20 -2.79	47.77 5.02 -0.56	48.55 3.97 0.00	50.35 3.94 0.00	46.30 4.44 -2.18	46.34 4.07 -4.26	39.63 3.58 -0.60
BINGHAMTON___COGEN 23790	38.05 -0.54 0.00	34.76 -0.53 0.00	31.89 -0.49 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.93 -0.46 0.00	30.22 -0.40 0.00	31.52 -0.45 0.00	37.11 -0.64 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	41.97 -0.68 0.00	43.29 -0.66 0.00	44.86 -0.64 0.00	44.19 -0.58 -0.13	45.27 -0.69 0.00	45.68 -0.74 0.00	42.81 -0.56 0.00	41.56 -0.63 0.00	44.14 -0.45 0.00	45.76 -0.65 0.00	39.32 -0.36 0.00	37.44 -0.57 0.00	34.95 -0.50 0.00
BLACK RIVER___HYD 24047	39.13 0.54 0.00	35.61 0.32 0.00	32.79 0.42 0.00	32.33 0.26 0.00	31.87 0.28 0.00	30.69 0.30 0.00	30.98 0.37 0.00	32.51 0.54 0.00	38.17 0.42 0.00	40.22 0.63 0.00	41.36 0.61 0.00	43.25 0.60 0.00	44.34 0.40 0.00	45.99 0.50 0.00	45.22 0.58 0.00	46.23 0.28 0.00	46.80 0.37 0.00	43.76 0.39 0.00	42.57 0.38 0.00	45.39 0.80 0.00	47.33 0.93 0.00	40.39 0.71 0.00	38.58 0.57 0.00	35.66 0.21 0.00
BLISS_WT_PWR 323608	35.69 -2.89 0.00	33.35 -1.94 0.00	30.69 -1.68 0.00	30.21 -1.86 0.00	29.76 -1.83 0.00	28.83 -1.55 0.00	29.15 -1.47 0.00	30.82 -1.15 0.00	35.26 -2.49 0.00	36.85 -2.73 0.00	37.37 -3.38 0.00	38.95 -3.71 0.00	40.43 -3.52 0.00	41.35 -4.14 0.00	40.51 -4.20 -0.07	41.50 -4.46 0.00	41.88 -4.55 0.00	39.25 -4.12 0.00	38.06 -4.13 0.00	41.64 -2.94 0.00	43.02 -3.39 0.00	37.61 -2.06 0.00	35.76 -2.24 0.00	33.50 -1.95 0.00
BLUE_CIRC_CHEM_DRP 24182	39.32 0.73 0.00	35.61 0.32 0.00	32.66 0.29 0.00	32.43 0.35 0.00	31.94 0.35 0.00	30.69 0.30 0.00	30.86 0.24 0.00	32.00 0.03 0.00	38.20 0.45 0.00	40.14 0.55 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.78 0.83 0.00	46.45 0.96 0.00	45.47 0.94 0.10	47.01 1.06 0.00	47.49 1.07 0.00	44.28 0.91 0.00	43.04 0.84 0.00	45.30 0.71 0.00	47.10 0.70 0.00	40.27 0.60 0.00	38.35 0.34 0.00	35.76 0.32 0.00



BOC_GAS_DRP 24189	39.17 0.58 0.00	35.50 0.21 0.00	32.57 0.19 0.00	32.33 0.26 0.00	31.84 0.25 0.00	30.63 0.24 0.00	30.86 0.24 0.00	32.03 0.06 0.00	38.20 0.45 0.00	40.14 0.55 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.78 0.83 0.00	46.45 0.96 0.00	45.43 0.94 0.15	47.01 1.06 0.00	47.49 1.07 0.00	44.33 0.95 0.00	43.08 0.89 0.00	45.34 0.76 0.00	47.19 0.79 0.00	40.27 0.60 0.00	38.39 0.38 0.00	35.80 0.35 0.00
BORALEX_4TH_BRANCH 23824	40.02 1.43 0.00	36.28 0.99 0.00	33.31 0.94 0.00	33.00 0.93 0.00	32.54 0.95 0.00	31.54 1.15 0.00	31.87 1.26 0.00	32.90 0.93 0.00	39.26 1.51 0.00	41.01 1.42 0.00	42.26 1.51 0.00	44.28 1.62 0.00	45.62 1.67 0.00	47.18 1.68 0.00	46.21 1.61 0.03	47.80 1.84 0.00	48.51 2.09 0.00	45.11 1.73 0.00	43.97 1.77 0.00	46.23 1.65 0.00	48.22 1.81 0.00	41.14 1.47 0.00	39.11 1.10 0.00	36.61 1.17 0.00
BOWLINE___1 23526	41.56 2.97 0.00	37.41 2.12 0.00	34.12 1.75 0.00	33.71 1.64 0.00	33.17 1.58 0.00	31.87 1.49 0.00	32.24 1.62 0.00	33.60 1.63 0.00	40.35 2.60 0.00	42.59 3.01 0.00	44.26 3.50 0.00	46.41 3.75 0.00	47.90 3.96 0.00	49.90 4.41 0.00	49.71 4.37 -0.70	50.41 4.46 0.00	50.88 4.46 0.00	47.49 4.12 0.00	46.12 3.92 0.00	48.37 3.79 0.00	50.12 3.71 0.00	42.85 3.17 0.00	40.78 2.77 0.00	37.75 2.30 0.00
BOWLINE___2 23595	41.56 2.97 0.00	37.41 2.12 0.00	34.12 1.75 0.00	33.71 1.64 0.00	33.17 1.58 0.00	31.87 1.49 0.00	32.24 1.62 0.00	33.60 1.63 0.00	40.35 2.60 0.00	42.59 3.01 0.00	44.26 3.50 0.00	46.41 3.75 0.00	47.90 3.96 0.00	49.90 4.41 0.00	49.71 4.37 -0.70	50.41 4.46 0.00	50.88 4.46 0.00	47.49 4.12 0.00	46.12 3.92 0.00	48.37 3.79 0.00	50.12 3.71 0.00	42.85 3.17 0.00	40.78 2.77 0.00	37.75 2.30 0.00
BROOKHAVEN___DRP 24191	42.52 3.94 0.00	37.65 2.36 0.00	34.09 1.72 0.00	33.45 1.38 0.00	32.98 1.39 0.00	31.60 1.22 0.00	31.99 1.38 0.00	33.47 1.50 0.00	41.07 3.32 0.00	43.78 4.20 0.00	48.55 5.46 -2.33	50.77 5.84 -2.26	52.39 4.97 -3.48	56.02 6.32 -4.20	57.13 6.20 -6.29	57.08 6.30 -4.83	53.67 6.31 -0.93	51.93 5.77 -2.79	48.24 5.49 -0.56	49.00 4.41 0.00	50.63 4.22 0.00	46.38 4.52 -2.18	46.18 3.91 -4.26	38.94 3.30 -0.20
BROOKLYN_NAVY_YARD 23515	42.14 3.55 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.18 1.79 0.00	32.51 1.90 0.00	33.92 1.95 0.00	40.88 3.13 0.00	43.14 3.56 0.00	44.84 4.08 -0.02	47.02 4.35 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.86 4.28 0.00	50.63 4.22 0.00	43.28 3.61 0.00	41.24 3.23 0.00	38.21 2.76 0.00
BROOKLYN___ARMY_DRP 323595	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
BROOME___LFGE 323600	38.05 -0.54 0.00	34.76 -0.53 0.00	31.89 -0.49 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.93 -0.46 0.00	30.22 -0.40 0.00	31.52 -0.45 0.00	37.11 -0.64 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	41.97 -0.68 0.00	43.29 -0.66 0.00	44.86 -0.64 0.00	44.19 -0.58 -0.13	45.27 -0.69 0.00	45.68 -0.74 0.00	42.81 -0.56 0.00	41.56 -0.63 0.00	44.14 -0.45 0.00	45.76 -0.65 0.00	39.32 -0.36 0.00	37.44 -0.57 0.00	34.95 -0.50 0.00
BURROWS___LYONSDAL 23803	38.86 0.27 0.00	35.29 0.00 0.00	32.44 0.06 0.00	32.07 0.00 0.00	31.59 0.00 0.00	30.41 0.03 0.00	30.68 0.06 0.00	32.10 0.13 0.00	37.86 0.11 0.00	39.78 0.20 0.00	40.92 0.16 0.00	42.79 0.13 0.00	43.95 0.00 0.00	45.54 0.05 0.00	44.73 0.09 0.00	45.86 -0.09 0.00	46.38 -0.05 0.00	43.33 -0.04 0.00	42.19 0.00 0.00	44.81 0.22 0.00	46.64 0.23 0.00	39.83 0.16 0.00	38.08 0.08 0.00	35.34 -0.11 0.00
CAITHNESS_CC_1 323624	42.48 3.90 0.00	37.65 2.36 0.00	34.09 1.72 0.00	33.48 1.41 0.00	32.98 1.39 0.00	31.60 1.22 0.00	31.99 1.38 0.00	33.47 1.50 0.00	41.07 3.32 0.00	43.74 4.16 0.00	48.43 5.34 -2.33	50.64 5.72 -2.26	52.30 4.88 -3.48	55.93 6.23 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.84 5.68 -2.79	48.19 5.44 -0.56	48.91 4.32 0.00	50.58 4.18 0.00	46.34 4.48 -2.18	46.14 3.88 -4.26	38.94 3.30 -0.20
CALPINE_BETH_PAGE_GT4 24209	42.72 4.13 0.00	38.01 2.72 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.29 1.71 0.00	31.93 1.55 0.00	32.30 1.68 0.00	33.82 1.85 0.00	41.26 3.51 0.00	43.81 4.20 -0.03	47.94 4.85 -2.34	50.00 5.08 -2.27	51.99 4.57 -3.48	55.34 5.64 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	53.02 5.66 -0.93	51.41 5.25 -2.79	47.81 5.06 -0.56	48.64 4.06 0.00	50.44 4.04 0.00	46.30 4.44 -2.18	46.38 4.10 -4.27	39.81 3.65 -0.72
CALPINE_BETH_PAGE_GT_4 323586	42.72 4.13 0.00	38.01 2.72 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.29 1.71 0.00	31.93 1.55 0.00	32.30 1.68 0.00	33.82 1.85 0.00	41.26 3.51 0.00	43.81 4.20 -0.03	47.94 4.85 -2.34	50.00 5.08 -2.27	51.99 4.57 -3.48	55.34 5.64 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	53.02 5.66 -0.93	51.41 5.25 -2.79	47.81 5.06 -0.56	48.64 4.06 0.00	50.44 4.04 0.00	46.30 4.44 -2.18	46.38 4.10 -4.27	39.81 3.65 -0.72
CALPINE_BP_GT1 23823	42.72 4.13 0.00	38.01 2.72 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.29 1.71 0.00	31.93 1.55 0.00	32.30 1.68 0.00	33.82 1.85 0.00	41.26 3.51 0.00	43.81 4.20 -0.03	47.94 4.85 -2.34	50.00 5.08 -2.27	51.99 4.57 -3.48	55.34 5.64 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	53.02 5.66 -0.93	51.41 5.25 -2.79	47.81 5.06 -0.56	48.64 4.06 0.00	50.44 4.04 0.00	46.30 4.44 -2.18	46.38 4.10 -4.27	39.81 3.65 -0.72
CALSPAN___DRP 24200	35.12 -3.47 0.00	32.93 -2.36 0.00	30.33 -2.04 0.00	29.96 -2.12 0.00	29.47 -2.12 0.00	28.56 -1.82 0.00	28.72 -1.90 0.00	30.21 -1.76 0.00	34.39 -3.36 0.00	35.78 -3.80 0.00	36.39 -4.36 0.00	37.92 -4.73 0.00	39.46 -4.48 0.00	40.21 -5.28 0.00	39.43 -5.27 -0.06	40.44 -5.51 0.00	40.85 -5.57 0.00	38.25 -5.12 0.00	37.09 -5.11 0.00	40.48 -4.10 0.00	42.00 -4.41 0.00	36.70 -2.98 0.00	35.00 -3.00 0.00	33.03 -2.41 0.00
CANDIGU_WT_PWR 323617	36.66 -1.93 0.00	33.98 -1.31 0.00	31.21 -1.17 0.00	30.82 -1.25 0.00	30.36 -1.23 0.00	29.38 -1.00 0.00	29.67 -0.95 0.00	31.11 -0.86 0.00	35.86 -1.89 0.00	37.52 -2.06 0.00	38.31 -2.45 0.00	39.97 -2.69 0.00	41.40 -2.55 0.00	42.63 -2.87 0.00	41.91 -2.81 -0.08	42.88 -3.08 0.00	43.27 -3.16 0.00	40.64 -2.73 0.00	39.37 -2.83 0.00	42.49 -2.10 0.00	43.99 -2.41 0.00	38.17 -1.51 0.00	36.26 -1.75 0.00	34.10 -1.35 0.00
CARR STREET_E_SYR 24060	37.93 -0.66 0.00	34.69 -0.60 0.00	31.82 -0.55 0.00	31.50 -0.58 0.00	31.02 -0.57 0.00	29.90 -0.49 0.00	30.16 -0.46 0.00	31.46 -0.51 0.00	37.07 -0.68 0.00	38.91 -0.67 0.00	40.10 -0.65 0.00	41.97 -0.68 0.00	43.29 -0.66 0.00	44.76 -0.73 0.00	43.96 -0.71 -0.04	45.13 -0.83 0.00	45.59 -0.84 0.00	42.63 -0.74 0.00	41.43 -0.76 0.00	43.96 -0.62 0.00	45.71 -0.70 0.00	39.20 -0.48 0.00	37.36 -0.65 0.00	34.91 -0.53 0.00



CARTHAGE___PAPER 23857	39.01 0.42 0.00	35.50 0.21 0.00	32.73 0.36 0.00	32.27 0.19 0.00	31.81 0.22 0.00	30.63 0.24 0.00	30.89 0.28 0.00	32.42 0.45 0.00	38.09 0.34 0.00	40.10 0.51 0.00	41.20 0.45 0.00	43.08 0.43 0.00	44.12 0.18 0.00	45.76 0.27 0.00	44.95 0.31 0.00	46.05 0.09 0.00	46.57 0.14 0.00	43.55 0.17 0.00	42.40 0.21 0.00	45.16 0.58 0.00	47.10 0.70 0.00	40.19 0.52 0.00	38.42 0.42 0.00	35.52 0.07 0.00
CE_DUNWOOD___DRP 24194	41.79 3.20 0.00	37.62 2.33 0.00	34.28 1.91 0.00	33.87 1.80 0.00	33.32 1.74 0.00	32.02 1.64 0.00	32.36 1.75 0.00	33.73 1.76 0.00	40.54 2.79 0.00	42.79 3.21 0.00	44.46 3.71 0.00	46.62 3.97 0.00	48.08 4.13 0.00	50.09 4.59 0.00	49.91 4.55 -0.72	50.64 4.69 0.00	51.07 4.64 0.00	47.67 4.29 0.00	46.29 4.09 0.00	48.55 3.97 0.00	50.30 3.90 0.00	43.05 3.37 0.00	40.97 2.96 0.00	37.96 2.52 0.00
CE_MILLWOOD___DRP 24193	41.68 3.09 0.00	37.51 2.22 0.00	34.22 1.85 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.96 1.58 0.00	32.30 1.68 0.00	33.66 1.69 0.00	40.47 2.72 0.00	42.67 3.09 0.00	44.34 3.59 0.00	46.50 3.84 0.00	47.95 4.00 0.00	49.95 4.46 0.00	49.78 4.42 -0.72	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.16 3.97 0.00	48.42 3.83 0.00	50.16 3.76 0.00	42.89 3.21 0.00	40.82 2.81 0.00	37.82 2.37 0.00
CE_NYC2_DRP 24202	42.34 3.74 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.71 2.12 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.58 4.61 -0.02	50.60 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.49 5.06 0.00	48.19 4.81 0.00	46.75 4.56 0.00	49.00 4.41 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.47 3.46 -0.01	38.39 2.94 -0.01
CE_NYC_DRP 24195	42.22 3.63 0.00	38.01 2.72 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.61 2.02 0.00	32.24 1.85 0.00	32.61 1.99 0.00	33.98 2.01 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.93 4.16 -0.02	47.11 4.44 -0.02	48.58 4.61 -0.02	50.59 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.53 5.11 0.00	48.14 4.77 0.00	46.75 4.56 0.00	49.00 4.41 0.00	50.72 4.32 0.00	43.44 3.77 0.00	41.35 3.34 0.00	38.28 2.84 0.00
CHAFFEE___LFGE 323603	35.42 -3.16 0.00	33.14 -2.15 0.00	30.49 -1.88 0.00	30.05 -2.02 0.00	29.60 -1.99 0.00	28.65 -1.73 0.00	28.93 -1.68 0.00	30.53 -1.44 0.00	34.88 -2.87 0.00	36.38 -3.21 0.00	36.92 -3.83 0.00	38.52 -4.14 0.00	40.03 -3.91 0.00	40.90 -4.59 0.00	40.06 -4.64 -0.07	41.09 -4.87 0.00	41.46 -4.97 0.00	38.86 -4.51 0.00	37.68 -4.51 0.00	41.20 -3.39 0.00	42.65 -3.76 0.00	37.25 -2.42 0.00	35.46 -2.55 0.00	33.28 -2.16 0.00
CHATEAUG_WT_PWR 323614	38.86 0.27 0.00	35.78 0.49 0.00	32.73 0.36 0.00	32.39 0.32 0.00	31.94 0.35 0.00	30.69 0.30 0.00	30.80 0.18 0.00	32.38 0.42 0.00	38.01 0.26 0.00	40.02 0.44 0.00	40.79 0.04 0.00	42.66 0.00 0.00	43.81 -0.13 0.00	45.26 -0.23 0.00	44.37 -0.27 0.00	45.77 -0.18 0.00	46.15 -0.28 0.00	43.16 -0.22 0.00	42.24 0.04 0.00	44.54 -0.04 0.00	46.54 0.14 0.00	39.71 0.04 0.00	38.31 0.30 0.00	35.48 0.04 0.00
CHAT_HIGH_FALL_HYD 323578	38.55 -0.04 0.00	35.47 0.18 0.00	32.44 0.06 0.00	32.14 0.06 0.00	31.65 0.06 0.00	30.41 0.03 0.00	30.52 -0.09 0.00	32.10 0.13 0.00	37.71 -0.04 0.00	39.70 0.12 0.00	40.47 -0.29 0.00	42.27 -0.38 0.00	43.42 -0.53 0.00	44.86 -0.64 0.00	43.97 -0.67 0.00	45.36 -0.60 0.00	45.78 -0.65 0.00	42.81 -0.56 0.00	41.90 -0.30 0.00	44.14 -0.45 0.00	46.13 -0.28 0.00	39.36 -0.32 0.00	38.01 0.00 0.00	35.16 -0.28 0.00
CHAUTAUQUA___LFGE 323629	34.34 -4.24 0.00	32.18 -3.11 0.00	29.68 -2.69 0.00	29.28 -2.79 0.00	28.84 -2.75 0.00	27.92 -2.46 0.00	28.23 -2.39 0.00	29.67 -2.30 0.00	33.67 -4.08 0.00	35.11 -4.47 0.00	35.54 -5.22 0.00	37.07 -5.59 0.00	38.50 -5.45 0.00	39.53 -5.96 0.00	38.82 -5.89 -0.07	39.75 -6.20 0.00	40.11 -6.31 0.00	37.65 -5.73 0.00	36.54 -5.65 0.00	39.68 -4.90 0.00	41.02 -5.38 0.00	35.78 -3.89 0.00	34.05 -3.95 0.00	32.33 -3.12 0.00
CH_MIDHUDSON___DRP 24192	41.44 2.86 0.00	37.34 2.05 0.00	34.09 1.72 0.00	33.71 1.64 0.00	33.17 1.58 0.00	31.90 1.52 0.00	32.21 1.59 0.00	33.60 1.63 0.00	40.35 2.60 0.00	42.51 2.93 0.00	44.14 3.38 0.00	46.28 3.63 0.00	47.73 3.78 0.00	49.68 4.19 0.00	49.41 4.20 -0.58	50.23 4.27 0.00	50.70 4.27 0.00	47.32 3.95 0.00	45.95 3.76 0.00	48.24 3.66 0.00	50.03 3.62 0.00	42.73 3.05 0.00	40.67 2.66 0.00	37.71 2.27 0.00
CH_MISC_IPPS 23765	41.79 3.20 0.00	37.62 2.33 0.00	34.35 1.97 0.00	33.93 1.86 0.00	33.39 1.80 0.00	32.11 1.73 0.00	32.42 1.81 0.00	33.86 1.89 0.00	40.66 2.91 0.00	42.87 3.29 0.00	44.50 3.75 0.00	46.67 4.01 0.00	48.17 4.22 0.00	50.13 4.64 0.00	49.87 4.60 -0.63	50.69 4.73 0.00	51.11 4.69 0.00	47.71 4.34 0.00	46.33 4.13 0.00	48.64 4.06 0.00	50.40 3.99 0.00	43.08 3.41 0.00	41.01 3.00 0.00	37.96 2.52 0.00
CH_RES_BVR_FALLS 23983	38.43 -0.15 0.00	35.22 -0.07 0.00	32.31 -0.06 0.00	31.95 -0.13 0.00	31.46 -0.13 0.00	30.20 -0.18 0.00	30.40 -0.21 0.00	31.81 -0.16 0.00	37.49 -0.26 0.00	39.27 -0.32 0.00	40.30 -0.45 0.00	42.10 -0.55 0.00	43.24 -0.70 0.00	44.67 -0.82 0.00	43.79 -0.85 0.00	45.13 -0.83 0.00	45.54 -0.88 0.00	42.55 -0.82 0.00	41.43 -0.76 0.00	43.83 -0.76 0.00	45.76 -0.65 0.00	39.12 -0.56 0.00	37.63 -0.38 0.00	35.13 -0.32 0.00
CH_RES_NIAGARA 23895	35.12 -3.47 0.00	33.03 -2.26 0.00	30.40 -1.97 0.00	30.02 -2.05 0.00	29.57 -2.02 0.00	28.65 -1.73 0.00	28.75 -1.87 0.00	30.24 -1.73 0.00	34.35 -3.40 0.00	35.66 -3.92 0.00	36.19 -4.56 0.00	37.71 -4.95 0.00	39.29 -4.66 0.00	39.85 -5.64 0.00	39.07 -5.62 -0.06	40.07 -5.88 0.00	40.48 -5.94 0.00	37.91 -5.46 0.00	36.79 -5.40 0.00	40.17 -4.41 0.00	41.76 -4.64 0.00	36.58 -3.09 0.00	34.97 -3.04 0.00	33.07 -2.37 0.00
CH_RES_SYRACUSE 23985	38.01 -0.58 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.99 -0.39 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.01 -0.67 -0.04	45.18 -0.78 0.00	45.68 -0.74 0.00	42.72 -0.65 0.00	41.52 -0.68 0.00	44.05 -0.54 0.00	45.71 -0.70 0.00	39.28 -0.40 0.00	37.44 -0.57 0.00	34.98 -0.46 0.00
CLINTON_WT_PWR 323605	38.86 0.27 0.00	35.78 0.49 0.00	32.73 0.36 0.00	32.39 0.32 0.00	31.94 0.35 0.00	30.69 0.30 0.00	30.80 0.18 0.00	32.38 0.42 0.00	38.01 0.26 0.00	40.02 0.44 0.00	40.79 0.04 0.00	42.66 0.00 0.00	43.81 -0.13 0.00	45.26 -0.23 0.00	44.37 -0.27 0.00	45.77 -0.18 0.00	46.15 -0.28 0.00	43.16 -0.22 0.00	42.24 0.04 0.00	44.54 -0.04 0.00	46.54 0.14 0.00	39.71 0.04 0.00	38.31 0.30 0.00	35.48 0.04 0.00
CLINTON___LFGE 323618	39.17 0.58 0.00	36.07 0.78 0.00	32.89 0.52 0.00	32.55 0.48 0.00	32.09 0.51 0.00	30.84 0.46 0.00	30.92 0.31 0.00	32.48 0.51 0.00	38.20 0.45 0.00	40.33 0.75 0.00	41.04 0.29 0.00	42.87 0.21 0.00	44.03 0.09 0.00	45.45 -0.05 0.00	44.50 -0.13 0.00	45.96 0.00 0.00	46.38 -0.05 0.00	43.37 0.00 0.00	42.49 0.30 0.00	44.72 0.13 0.00	46.82 0.42 0.00	39.99 0.32 0.00	38.58 0.57 0.00	35.55 0.11 0.00



COLONIE_LFGE__ 323577	39.79 1.20 0.00	36.14 0.85 0.00	33.18 0.81 0.00	32.84 0.77 0.00	32.38 0.79 0.00	31.26 0.88 0.00	31.60 0.98 0.00	32.58 0.61 0.00	38.92 1.17 0.00	40.73 1.15 0.00	41.98 1.22 0.00	43.98 1.32 0.00	45.26 1.32 0.00	46.81 1.32 0.00	45.82 1.25 0.07	47.43 1.47 0.00	48.05 1.62 0.00	44.76 1.39 0.00	43.50 1.31 0.00	45.79 1.20 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.84 0.84 0.00	36.33 0.89 0.00
CORNELL____ 23752	37.97 -0.62 0.00	34.73 -0.56 0.00	31.92 -0.45 0.00	31.56 -0.51 0.00	31.15 -0.44 0.00	30.08 -0.30 0.00	30.40 -0.21 0.00	31.59 -0.38 0.00	37.11 -0.64 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.09 -0.62 -0.08	45.18 -0.78 0.00	45.64 -0.79 0.00	42.72 -0.65 0.00	41.52 -0.68 0.00	44.14 -0.45 0.00	45.71 -0.70 0.00	39.32 -0.36 0.00	37.40 -0.61 0.00	34.88 -0.57 0.00
COXSACKIE__GT 23611	40.87 2.28 0.00	36.88 1.59 0.00	33.73 1.36 0.00	33.42 1.35 0.00	32.91 1.33 0.00	31.66 1.28 0.00	31.96 1.35 0.00	33.31 1.34 0.00	39.98 2.23 0.00	42.08 2.49 0.00	43.69 2.93 0.00	45.77 3.11 0.00	47.15 3.21 0.00	49.04 3.55 0.00	48.60 3.57 -0.39	49.59 3.63 0.00	50.05 3.62 0.00	46.71 3.34 0.00	45.36 3.16 0.00	47.75 3.17 0.00	49.51 3.11 0.00	42.33 2.66 0.00	40.25 2.24 0.00	37.25 1.81 0.00
CRESCENT__HYD 24018	39.79 1.20 0.00	36.14 0.85 0.00	33.18 0.81 0.00	32.84 0.77 0.00	32.38 0.79 0.00	31.26 0.88 0.00	31.60 0.98 0.00	32.58 0.61 0.00	38.92 1.17 0.00	40.73 1.15 0.00	41.98 1.22 0.00	43.98 1.32 0.00	45.26 1.32 0.00	46.81 1.32 0.00	45.82 1.25 0.07	47.43 1.47 0.00	48.05 1.62 0.00	44.76 1.39 0.00	43.50 1.31 0.00	45.79 1.20 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.84 0.84 0.00	36.33 0.89 0.00
CRUCIBLE_METL_DRP 24180	38.01 -0.58 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.99 -0.39 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.01 -0.67 -0.04	45.18 -0.78 0.00	45.68 -0.74 0.00	42.72 -0.65 0.00	41.52 -0.68 0.00	44.05 -0.54 0.00	45.71 -0.70 0.00	39.28 -0.40 0.00	37.44 -0.57 0.00	34.98 -0.46 0.00
DANC__LFGE 323619	39.13 0.54 0.00	35.61 0.32 0.00	32.79 0.42 0.00	32.33 0.26 0.00	31.87 0.28 0.00	30.69 0.30 0.00	30.98 0.37 0.00	32.51 0.54 0.00	38.17 0.42 0.00	40.22 0.63 0.00	41.36 0.61 0.00	43.25 0.60 0.00	44.34 0.40 0.00	45.99 0.50 0.00	45.22 0.58 0.00	46.23 0.28 0.00	46.80 0.37 0.00	43.76 0.39 0.00	42.57 0.38 0.00	45.39 0.80 0.00	47.33 0.93 0.00	40.39 0.71 0.00	38.58 0.57 0.00	35.66 0.21 0.00
DANSKAMMER__1 23586	41.79 3.20 0.00	37.62 2.33 0.00	34.35 1.97 0.00	33.93 1.86 0.00	33.39 1.80 0.00	32.11 1.73 0.00	32.42 1.81 0.00	33.86 1.89 0.00	40.66 2.91 0.00	42.87 3.29 0.00	44.50 3.75 0.00	46.67 4.01 0.00	48.17 4.22 0.00	50.13 4.64 0.00	49.87 4.60 -0.63	50.69 4.73 0.00	51.11 4.69 0.00	47.71 4.34 0.00	46.33 4.13 0.00	48.64 4.06 0.00	50.40 3.99 0.00	43.08 3.41 0.00	41.01 3.00 0.00	37.96 2.52 0.00
DANSKAMMER__2 23589	41.79 3.20 0.00	37.62 2.33 0.00	34.35 1.97 0.00	33.93 1.86 0.00	33.39 1.80 0.00	32.11 1.73 0.00	32.42 1.81 0.00	33.86 1.89 0.00	40.66 2.91 0.00	42.87 3.29 0.00	44.50 3.75 0.00	46.67 4.01 0.00	48.17 4.22 0.00	50.13 4.64 0.00	49.87 4.60 -0.63	50.69 4.73 0.00	51.11 4.69 0.00	47.71 4.34 0.00	46.33 4.13 0.00	48.64 4.06 0.00	50.40 3.99 0.00	43.08 3.41 0.00	41.01 3.00 0.00	37.96 2.52 0.00
DANSKAMMER__3 23590	41.79 3.20 0.00	37.62 2.33 0.00	34.35 1.97 0.00	33.93 1.86 0.00	33.39 1.80 0.00	32.11 1.73 0.00	32.42 1.81 0.00	33.86 1.89 0.00	40.66 2.91 0.00	42.87 3.29 0.00	44.50 3.75 0.00	46.67 4.01 0.00	48.17 4.22 0.00	50.13 4.64 0.00	49.87 4.60 -0.63	50.69 4.73 0.00	51.11 4.69 0.00	47.71 4.34 0.00	46.33 4.13 0.00	48.64 4.06 0.00	50.40 3.99 0.00	43.08 3.41 0.00	41.01 3.00 0.00	37.96 2.52 0.00
DANSKAMMER__4 23591	41.79 3.20 0.00	37.62 2.33 0.00	34.35 1.97 0.00	33.93 1.86 0.00	33.39 1.80 0.00	32.11 1.73 0.00	32.42 1.81 0.00	33.86 1.89 0.00	40.66 2.91 0.00	42.87 3.29 0.00	44.50 3.75 0.00	46.67 4.01 0.00	48.17 4.22 0.00	50.13 4.64 0.00	49.87 4.60 -0.63	50.69 4.73 0.00	51.11 4.69 0.00	47.71 4.34 0.00	46.33 4.13 0.00	48.64 4.06 0.00	50.40 3.99 0.00	43.08 3.41 0.00	41.01 3.00 0.00	37.96 2.52 0.00
DANSKAMMER__DIESEL 23592	41.79 3.20 0.00	37.62 2.33 0.00	34.35 1.97 0.00	33.93 1.86 0.00	33.39 1.80 0.00	32.11 1.73 0.00	32.42 1.81 0.00	33.86 1.89 0.00	40.66 2.91 0.00	42.87 3.29 0.00	44.50 3.75 0.00	46.67 4.01 0.00	48.17 4.22 0.00	50.13 4.64 0.00	49.87 4.60 -0.63	50.69 4.73 0.00	51.11 4.69 0.00	47.71 4.34 0.00	46.33 4.13 0.00	48.64 4.06 0.00	50.40 3.99 0.00	43.08 3.41 0.00	41.01 3.00 0.00	37.96 2.52 0.00
DASHVILLE__HYD 23610	41.33 2.74 0.00	37.16 1.87 0.00	33.89 1.52 0.00	33.48 1.41 0.00	32.95 1.36 0.00	31.66 1.28 0.00	31.99 1.38 0.00	33.44 1.47 0.00	40.20 2.45 0.00	42.43 2.85 0.00	44.09 3.34 0.00	46.28 3.63 0.00	47.77 3.82 0.00	49.72 4.23 0.00	49.45 4.20 -0.62	50.28 4.32 0.00	50.70 4.27 0.00	47.32 3.95 0.00	45.95 3.76 0.00	48.20 3.61 0.00	49.98 3.57 0.00	42.69 3.02 0.00	40.63 2.62 0.00	37.64 2.20 0.00
DELAWARE__LFGE 323621	39.51 0.93 0.00	35.89 0.60 0.00	32.92 0.55 0.00	32.68 0.61 0.00	32.19 0.60 0.00	30.87 0.49 0.00	31.14 0.52 0.00	32.45 0.48 0.00	38.58 0.83 0.00	40.57 0.99 0.00	41.89 1.14 0.00	43.89 1.24 0.00	45.22 1.27 0.00	46.90 1.41 0.00	46.25 1.43 -0.18	47.38 1.42 0.00	47.86 1.44 0.00	44.72 1.34 0.00	43.42 1.22 0.00	45.88 1.29 0.00	47.61 1.21 0.00	40.74 1.07 0.00	38.84 0.84 0.00	36.12 0.67 0.00
DOGLEVILLE__HYD 23807	40.13 1.54 0.00	36.63 1.34 0.00	33.60 1.23 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.54 1.15 0.00	31.78 1.16 0.00	33.18 1.21 0.00	39.22 1.47 0.00	41.13 1.54 0.00	42.34 1.59 0.00	44.32 1.66 0.00	45.66 1.71 0.00	47.18 1.68 0.00	46.29 1.65 0.00	47.75 1.79 0.00	48.28 1.86 0.00	45.06 1.69 0.00	43.84 1.65 0.00	46.37 1.78 0.00	48.03 1.62 0.00	41.22 1.55 0.00	39.45 1.44 0.00	36.79 1.35 0.00
DUNKIRK__1 23563	34.23 -4.36 0.00	32.11 -3.18 0.00	29.62 -2.75 0.00	29.22 -2.85 0.00	28.74 -2.84 0.00	27.83 -2.55 0.00	28.14 -2.48 0.00	29.54 -2.43 0.00	33.48 -4.27 0.00	34.95 -4.63 0.00	35.33 -5.42 0.00	36.86 -5.80 0.00	38.32 -5.63 0.00	39.35 -6.14 0.00	38.64 -6.07 -0.07	39.52 -6.43 0.00	39.93 -6.50 0.00	37.43 -5.94 0.00	36.37 -5.82 0.00	39.46 -5.13 0.00	40.84 -5.57 0.00	35.63 -4.05 0.00	33.90 -4.10 0.00	32.22 -3.23 0.00
DUNKIRK__2 23564	34.23 -4.36 0.00	32.11 -3.18 0.00	29.62 -2.75 0.00	29.22 -2.85 0.00	28.74 -2.84 0.00	27.83 -2.55 0.00	28.14 -2.48 0.00	29.54 -2.43 0.00	33.48 -4.27 0.00	34.95 -4.63 0.00	35.33 -5.42 0.00	36.86 -5.80 0.00	38.32 -5.63 0.00	39.35 -6.14 0.00	38.64 -6.07 -0.07	39.52 -6.43 0.00	39.93 -6.50 0.00	37.43 -5.94 0.00	36.37 -5.82 0.00	39.46 -5.13 0.00	40.84 -5.57 0.00	35.63 -4.05 0.00	33.90 -4.10 0.00	32.22 -3.23 0.00



DUNKIRK___3 23565	34.50 -4.09 0.00	32.29 -3.00 0.00	29.75 -2.62 0.00	29.38 -2.69 0.00	28.90 -2.68 0.00	27.98 -2.40 0.00	28.26 -2.36 0.00	29.64 -2.33 0.00	33.71 -4.04 0.00	35.15 -4.43 0.00	35.66 -5.09 0.00	37.20 -5.46 0.00	38.63 -5.32 0.00	39.62 -5.87 0.00	38.91 -5.80 -0.07	39.84 -6.11 0.00	40.20 -6.22 0.00	37.73 -5.64 0.00	36.62 -5.57 0.00	39.77 -4.82 0.00	41.16 -5.24 0.00	35.86 -3.81 0.00	34.17 -3.84 0.00	32.40 -3.05 0.00
DUNKIRK___4 23566	34.50 -4.09 0.00	32.29 -3.00 0.00	29.75 -2.62 0.00	29.38 -2.69 0.00	28.90 -2.68 0.00	27.98 -2.40 0.00	28.26 -2.36 0.00	29.64 -2.33 0.00	33.71 -4.04 0.00	35.15 -4.43 0.00	35.66 -5.09 0.00	37.20 -5.46 0.00	38.63 -5.32 0.00	39.62 -5.87 0.00	38.91 -5.80 -0.07	39.84 -6.11 0.00	40.20 -6.22 0.00	37.73 -5.64 0.00	36.62 -5.57 0.00	39.77 -4.82 0.00	41.16 -5.24 0.00	35.86 -3.81 0.00	34.17 -3.84 0.00	32.40 -3.05 0.00
EAST HAMPTON___GT 23717	45.95 7.37 0.00	40.51 5.22 0.00	36.58 4.21 0.00	35.82 3.75 0.00	35.25 3.66 0.00	33.72 3.34 0.00	34.20 3.58 0.00	36.00 4.03 0.00	44.70 6.95 0.00	48.14 8.55 0.00	54.01 10.92 -2.33	56.57 11.65 -2.26	57.88 10.46 -3.48	62.39 12.69 -4.20	63.43 12.50 -6.29	63.61 12.82 -4.83	60.08 12.72 -0.93	57.83 11.67 -2.79	53.72 10.97 -0.56	54.62 10.03 0.00	55.96 9.56 0.00	50.70 8.85 -2.18	49.90 7.64 -4.26	42.06 6.42 -0.20
EAST RIVER___6 23660	42.22 3.63 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.58 1.99 0.00	32.21 1.82 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.14 3.56 0.00	44.89 4.12 -0.02	47.07 4.39 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.37 5.00 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.67 4.27 0.00	43.36 3.69 0.00	41.31 3.31 0.00	38.24 2.80 0.00
EAST RIVER___7 23524	42.22 3.63 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.58 1.99 0.00	32.21 1.82 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.14 3.56 0.00	44.89 4.12 -0.02	47.07 4.39 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.37 5.00 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.67 4.27 0.00	43.36 3.69 0.00	41.31 3.31 0.00	38.24 2.80 0.00
EAST_HAMPTON___DIESEL 23722	45.95 7.37 0.00	40.51 5.22 0.00	36.58 4.21 0.00	35.82 3.75 0.00	35.25 3.66 0.00	33.72 3.34 0.00	34.20 3.58 0.00	36.00 4.03 0.00	44.70 6.95 0.00	48.14 8.55 0.00	54.01 10.92 -2.33	56.57 11.65 -2.26	57.88 10.46 -3.48	62.39 12.69 -4.20	63.43 12.50 -6.29	63.61 12.82 -4.83	60.08 12.72 -0.93	57.83 11.67 -2.79	53.72 10.97 -0.56	54.62 10.03 0.00	55.96 9.56 0.00	50.70 8.85 -2.18	49.90 7.64 -4.26	42.06 6.42 -0.20
EAST_RIVER___1 323558	42.22 3.63 0.00	38.01 2.72 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.61 2.02 0.00	32.24 1.85 0.00	32.61 1.99 0.00	33.98 2.01 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.93 4.16 -0.02	47.11 4.44 -0.02	48.58 4.61 -0.02	50.59 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.53 5.11 0.00	48.14 4.77 0.00	46.75 4.56 0.00	49.00 4.41 0.00	50.72 4.32 0.00	43.44 3.77 0.00	41.35 3.34 0.00	38.28 2.84 0.00
EAST_RIVER___2 323559	42.22 3.63 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.58 1.99 0.00	32.21 1.82 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.14 3.56 0.00	44.89 4.12 -0.02	47.07 4.39 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.37 5.00 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.67 4.27 0.00	43.36 3.69 0.00	41.31 3.31 0.00	38.24 2.80 0.00
EAST___DELAWARE_HYD 23607	39.90 1.31 0.00	36.07 0.78 0.00	32.99 0.62 0.00	32.68 0.61 0.00	32.16 0.57 0.00	30.87 0.49 0.00	31.20 0.58 0.00	32.54 0.58 0.00	39.03 1.28 0.00	41.13 1.54 0.00	42.63 1.87 0.00	44.62 1.96 0.00	46.01 2.07 0.00	47.86 2.37 0.00	47.55 2.37 -0.54	48.25 2.30 0.00	48.70 2.27 0.00	45.50 2.13 0.00	44.18 1.98 0.00	46.55 1.96 0.00	48.40 2.00 0.00	41.22 1.55 0.00	39.26 1.25 0.00	36.33 0.89 0.00
ELEC_TRO_TEK 24086	42.10 3.51 0.00	37.51 2.22 0.00	34.09 1.72 0.00	33.52 1.44 0.00	32.98 1.39 0.00	31.60 1.22 0.00	31.96 1.35 0.00	33.44 1.47 0.00	40.69 2.94 0.00	43.15 3.52 -0.04	47.29 4.20 -2.34	49.40 4.48 -2.27	51.55 4.13 -3.48	54.93 5.23 -4.20	56.06 5.13 -6.29	56.02 5.24 -4.83	52.61 5.25 -0.93	51.02 4.86 -2.79	47.39 4.64 -0.56	48.29 3.70 0.00	50.07 3.67 0.00	45.78 3.93 -2.18	45.73 3.46 -4.27	39.33 3.05 -0.84
ELLENBURG_WT_PWR 323604	38.86 0.27 0.00	35.78 0.49 0.00	32.73 0.36 0.00	32.39 0.32 0.00	31.94 0.35 0.00	30.69 0.30 0.00	30.80 0.18 0.00	32.38 0.42 0.00	38.01 0.26 0.00	40.02 0.44 0.00	40.79 0.04 0.00	42.66 0.00 0.00	43.81 -0.13 0.00	45.26 -0.23 0.00	44.37 -0.27 0.00	45.77 -0.18 0.00	46.15 -0.28 0.00	43.16 -0.22 0.00	42.24 0.04 0.00	44.54 -0.04 0.00	46.54 0.14 0.00	39.71 0.04 0.00	38.31 0.30 0.00	35.48 0.04 0.00
EMPIRE_CC_1 323656	39.21 0.62 0.00	35.54 0.25 0.00	32.60 0.23 0.00	32.30 0.22 0.00	31.84 0.25 0.00	30.84 0.46 0.00	31.11 0.49 0.00	32.10 0.13 0.00	38.32 0.57 0.00	40.18 0.59 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.78 0.83 0.00	46.40 0.91 0.00	45.38 0.89 0.15	46.97 1.01 0.00	47.59 1.16 0.00	44.33 0.95 0.00	43.12 0.93 0.00	45.34 0.76 0.00	47.24 0.84 0.00	40.31 0.63 0.00	38.35 0.34 0.00	35.83 0.39 0.00
EMPIRE_CC_2 323658	39.21 0.62 0.00	35.54 0.25 0.00	32.60 0.23 0.00	32.30 0.22 0.00	31.84 0.25 0.00	30.84 0.46 0.00	31.11 0.49 0.00	32.10 0.13 0.00	38.32 0.57 0.00	40.18 0.59 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.78 0.83 0.00	46.40 0.91 0.00	45.38 0.89 0.15	46.97 1.01 0.00	47.59 1.16 0.00	44.33 0.95 0.00	43.12 0.93 0.00	45.34 0.76 0.00	47.24 0.84 0.00	40.31 0.63 0.00	38.35 0.34 0.00	35.83 0.39 0.00
E_CANADA_CAP_HY 24051	39.44 0.85 0.00	35.78 0.49 0.00	32.82 0.45 0.00	32.49 0.42 0.00	32.06 0.47 0.00	30.78 0.39 0.00	31.20 0.58 0.00	32.35 0.38 0.00	38.62 0.87 0.00	40.61 1.03 0.00	41.93 1.18 0.00	43.81 1.15 0.00	45.09 1.14 0.00	46.40 0.91 0.00	45.58 0.94 0.00	47.11 1.15 0.00	47.63 1.21 0.00	44.50 1.13 0.00	43.08 0.89 0.00	45.57 0.98 0.00	47.61 1.21 0.00	40.62 0.95 0.00	38.58 0.57 0.00	35.98 0.53 0.00
E_CANADA_MHWK_HY 24050	40.13 1.54 0.00	36.63 1.34 0.00	33.60 1.23 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.54 1.15 0.00	31.78 1.16 0.00	33.18 1.21 0.00	39.22 1.47 0.00	41.13 1.54 0.00	42.34 1.59 0.00	44.32 1.66 0.00	45.66 1.71 0.00	47.18 1.68 0.00	46.29 1.65 0.00	47.75 1.79 0.00	48.28 1.86 0.00	45.06 1.69 0.00	43.84 1.65 0.00	46.37 1.78 0.00	48.03 1.62 0.00	41.22 1.55 0.00	39.45 1.44 0.00	36.79 1.35 0.00
E_FISHKILL___LBMP 23776	41.33 2.74 0.00	37.23 1.94 0.00	33.99 1.62 0.00	33.61 1.54 0.00	33.07 1.48 0.00	31.81 1.43 0.00	32.12 1.50 0.00	33.47 1.50 0.00	40.17 2.42 0.00	42.31 2.73 0.00	43.93 3.18 0.00	46.07 3.41 0.00	47.51 3.56 0.00	49.45 3.96 0.00	49.31 3.93 -0.74	50.00 4.04 0.00	50.46 4.04 0.00	47.06 3.69 0.00	45.74 3.54 0.00	47.97 3.39 0.00	49.75 3.34 0.00	42.57 2.90 0.00	40.51 2.51 0.00	37.57 2.13 0.00



FAR ROCKAWAY___4 23548	43.12 4.48 -0.05	38.33 3.03 -0.01	34.77 2.40 -0.01	34.16 2.08 0.00	33.58 1.99 0.00	32.00 1.61 0.00	32.37 1.75 0.00	33.89 1.92 -0.01	41.34 3.59 -0.01	44.18 4.27 -0.32	48.23 5.13 -2.34	50.18 5.25 -2.27	52.09 4.66 -3.48	55.56 5.87 -4.20	56.69 5.76 -6.29	56.71 5.93 -4.83	53.35 5.99 -0.94	51.67 5.51 -2.79	48.28 5.53 -0.56	48.87 4.28 -0.01	50.54 4.13 -0.01	46.62 4.76 -2.19	46.85 4.52 -4.32	45.27 4.04 -5.79
FARRAGUT___LBMP 323566	42.18 3.59 0.00	37.94 2.65 0.00	34.57 2.20 0.00	34.13 2.05 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.88 3.13 0.00	43.14 3.56 0.00	44.89 4.12 -0.02	47.07 4.39 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.37 5.00 -0.73	51.06 5.10 0.00	51.49 5.06 0.00	48.10 4.73 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.67 4.27 0.00	43.36 3.69 0.00	41.27 3.27 0.00	38.24 2.80 0.00
FENNER___WINDPWR 24204	38.70 0.12 0.00	35.29 0.00 0.00	32.44 0.06 0.00	32.07 0.00 0.00	31.59 0.00 0.00	30.44 0.06 0.00	30.71 0.09 0.00	32.06 0.10 0.00	37.83 0.08 0.00	39.74 0.16 0.00	40.92 0.16 0.00	42.83 0.17 0.00	44.12 0.18 0.00	45.67 0.18 0.00	44.85 0.18 -0.03	46.00 0.05 0.00	46.52 0.09 0.00	43.50 0.13 0.00	42.28 0.08 0.00	44.85 0.27 0.00	46.54 0.14 0.00	39.91 0.24 0.00	38.04 0.04 0.00	35.44 0.00 0.00
FIBERTEK___ENERGY 23856	38.01 -0.58 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.99 -0.39 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.01 -0.67 -0.04	45.18 -0.78 0.00	45.68 -0.74 0.00	42.72 -0.65 0.00	41.52 -0.68 0.00	44.05 -0.54 0.00	45.71 -0.70 0.00	39.28 -0.40 0.00	37.44 -0.57 0.00	34.98 -0.46 0.00
FITZPATRICK___ 23598	37.32 -1.27 0.00	34.16 -1.13 0.00	31.34 -1.04 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.67 -0.95 0.00	30.98 -0.99 0.00	36.47 -1.28 0.00	38.28 -1.31 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.90 -1.59 0.00	43.10 -1.56 -0.02	44.35 -1.61 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.72 -1.48 0.00	43.16 -1.43 0.00	44.87 -1.53 0.00	38.44 -1.23 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00
FORT ORANGE___ 23900	39.32 0.73 0.00	35.61 0.32 0.00	32.63 0.26 0.00	32.36 0.29 0.00	31.87 0.28 0.00	30.72 0.33 0.00	31.01 0.40 0.00	32.10 0.13 0.00	38.39 0.64 0.00	40.29 0.71 0.00	41.69 0.94 0.00	43.68 1.02 0.00	45.00 1.05 0.00	46.63 1.14 0.00	45.73 1.12 0.03	47.20 1.24 0.00	47.77 1.35 0.00	44.50 1.13 0.00	43.25 1.05 0.00	45.48 0.89 0.00	47.38 0.97 0.00	40.47 0.79 0.00	38.50 0.49 0.00	35.91 0.46 0.00
FORT_DRUM_COGEN 23780	39.09 0.50 0.00	35.57 0.28 0.00	32.76 0.39 0.00	32.33 0.26 0.00	31.84 0.25 0.00	30.69 0.30 0.00	30.95 0.34 0.00	32.48 0.51 0.00	38.17 0.42 0.00	40.22 0.63 0.00	41.32 0.57 0.00	43.25 0.60 0.00	44.30 0.35 0.00	45.95 0.45 0.00	45.17 0.54 0.00	46.23 0.28 0.00	46.80 0.37 0.00	43.76 0.39 0.00	42.57 0.38 0.00	45.34 0.76 0.00	47.29 0.88 0.00	40.35 0.67 0.00	38.54 0.53 0.00	35.62 0.18 0.00
FPL FAR_ROCK_GT1 24212	43.12 4.48 -0.05	38.33 3.03 -0.01	34.77 2.40 -0.01	34.16 2.08 0.00	33.58 1.99 0.00	32.00 1.61 0.00	32.37 1.75 0.00	33.89 1.92 -0.01	41.34 3.59 -0.01	44.18 4.27 -0.32	48.23 5.13 -2.34	50.18 5.25 -2.27	52.09 4.66 -3.48	55.56 5.87 -4.20	56.69 5.76 -6.29	56.71 5.93 -4.83	53.35 5.99 -0.94	51.67 5.51 -2.79	48.28 5.53 -0.56	48.87 4.28 -0.01	50.54 4.13 -0.01	46.62 4.76 -2.19	46.85 4.52 -4.32	45.27 4.04 -5.79
FPL FAR_ROCK_GT2 23815	43.12 4.48 -0.05	38.33 3.03 -0.01	34.77 2.40 -0.01	34.16 2.08 0.00	33.58 1.99 0.00	32.00 1.61 0.00	32.37 1.75 0.00	33.89 1.92 -0.01	41.34 3.59 -0.01	44.18 4.27 -0.32	48.23 5.13 -2.34	50.18 5.25 -2.27	52.09 4.66 -3.48	55.56 5.87 -4.20	56.69 5.76 -6.29	56.71 5.93 -4.83	53.35 5.99 -0.94	51.67 5.51 -2.79	48.28 5.53 -0.56	48.87 4.28 -0.01	50.54 4.13 -0.01	46.62 4.76 -2.19	46.85 4.52 -4.32	45.27 4.04 -5.79
FRANKLIN_FALL_HYD 24054	38.90 0.31 0.00	35.82 0.53 0.00	32.73 0.36 0.00	32.39 0.32 0.00	31.90 0.32 0.00	30.69 0.30 0.00	30.77 0.15 0.00	32.35 0.38 0.00	37.98 0.23 0.00	40.14 0.55 0.00	40.71 -0.04 0.00	42.49 -0.17 0.00	43.55 -0.40 0.00	44.95 -0.55 0.00	44.01 -0.62 0.00	45.50 -0.46 0.00	45.82 -0.60 0.00	42.90 -0.48 0.00	42.11 -0.08 0.00	44.41 -0.18 0.00	46.45 0.05 0.00	39.75 0.08 0.00	38.31 0.30 0.00	35.30 -0.14 0.00
FREEPORT_EQUS_GT1 23764	42.73 4.13 -0.01	38.01 2.72 0.00	34.48 2.10 0.00	33.90 1.83 0.00	33.32 1.74 0.00	31.93 1.55 0.00	32.33 1.71 0.00	33.82 1.85 0.00	41.26 3.51 0.00	43.81 4.16 -0.08	48.06 4.97 -2.34	50.21 5.29 -2.27	52.26 4.83 -3.48	55.52 5.82 -4.20	56.64 5.71 -6.29	56.67 5.88 -4.83	53.40 6.04 -0.94	51.76 5.60 -2.79	48.07 5.32 -0.56	48.95 4.37 0.00	50.68 4.27 0.00	46.42 4.56 -2.18	46.38 4.10 -4.27	40.51 3.62 -1.45
FULTON COGEN___ 23766	37.70 -0.89 0.00	34.48 -0.81 0.00	31.63 -0.74 0.00	31.30 -0.77 0.00	30.83 -0.76 0.00	29.68 -0.70 0.00	29.94 -0.67 0.00	31.27 -0.70 0.00	36.84 -0.91 0.00	38.67 -0.91 0.00	39.82 -0.94 0.00	41.68 -0.98 0.00	42.98 -0.97 0.00	44.45 -1.05 0.00	43.64 -1.03 -0.03	44.81 -1.15 0.00	45.31 -1.11 0.00	42.37 -1.00 0.00	41.18 -1.01 0.00	43.65 -0.94 0.00	45.38 -1.02 0.00	38.96 -0.71 0.00	37.13 -0.87 0.00	34.70 -0.74 0.00
FULTON___LFGE 323630	41.21 2.62 0.00	37.44 2.15 0.00	34.28 1.91 0.00	33.93 1.86 0.00	33.51 1.93 0.00	32.11 1.73 0.00	32.70 2.08 0.00	33.66 1.69 0.00	40.32 2.57 0.00	42.35 2.77 0.00	43.73 2.97 0.00	45.64 2.99 0.00	46.93 2.99 0.00	48.18 2.68 0.00	47.24 2.63 0.03	48.94 2.99 0.00	49.44 3.02 0.00	46.28 2.91 0.00	44.64 2.45 0.00	47.22 2.63 0.00	49.00 2.60 0.00	42.33 2.66 0.00	40.17 2.17 0.00	37.61 2.16 0.00
Freeport___CT2 23818	42.73 4.13 -0.01	38.01 2.72 0.00	34.48 2.10 0.00	33.90 1.83 0.00	33.32 1.74 0.00	31.93 1.55 0.00	32.33 1.71 0.00	33.82 1.85 0.00	41.26 3.51 0.00	43.81 4.16 -0.08	48.06 4.97 -2.34	50.21 5.29 -2.27	52.26 4.83 -3.48	55.52 5.82 -4.20	56.64 5.71 -6.29	56.67 5.88 -4.83	53.40 6.04 -0.94	51.76 5.60 -2.79	48.07 5.32 -0.56	48.95 4.37 0.00	50.68 4.27 0.00	46.42 4.56 -2.18	46.38 4.10 -4.27	40.51 3.62 -1.45
G.F.CEMENT___DRP 24184	40.29 1.70 0.00	37.13 1.84 0.00	34.25 1.88 0.00	33.61 1.54 0.00	33.17 1.58 0.00	32.05 1.67 0.00	32.24 1.62 0.00	33.12 1.15 0.00	39.64 1.89 0.00	41.16 1.58 0.00	42.10 1.34 0.00	43.89 1.24 0.00	45.18 1.23 0.00	46.45 0.96 0.00	45.45 0.85 0.03	47.20 1.24 0.00	47.86 1.44 0.00	44.72 1.34 0.00	43.42 1.22 0.00	45.70 1.11 0.00	47.84 1.44 0.00	41.18 1.51 0.00	39.11 1.10 0.00	36.72 1.28 0.00
GARDENVILLE___LBMP 24039	35.04 -3.55 0.00	32.86 -2.44 0.00	30.27 -2.10 0.00	29.89 -2.18 0.00	29.41 -2.18 0.00	28.50 -1.88 0.00	28.66 -1.96 0.00	30.15 -1.82 0.00	34.31 -3.44 0.00	35.70 -3.88 0.00	36.27 -4.48 0.00	37.84 -4.82 0.00	39.33 -4.61 0.00	40.12 -5.37 0.00	39.34 -5.36 -0.06	40.30 -5.65 0.00	40.72 -5.71 0.00	38.12 -5.25 0.00	37.00 -5.19 0.00	40.35 -4.24 0.00	41.86 -4.55 0.00	36.58 -3.09 0.00	34.89 -3.12 0.00	32.96 -2.48 0.00



GENERAL___MILLS 23808	35.12 -3.47 0.00	32.93 -2.36 0.00	30.33 -2.04 0.00	29.96 -2.12 0.00	29.47 -2.12 0.00	28.56 -1.82 0.00	28.72 -1.90 0.00	30.21 -1.76 0.00	34.39 -3.36 0.00	35.78 -3.80 0.00	36.39 -4.36 0.00	37.92 -4.73 0.00	39.46 -4.48 0.00	40.21 -5.28 0.00	39.43 -5.27 -0.06	40.44 -5.51 0.00	40.85 -5.57 0.00	38.25 -5.12 0.00	37.09 -5.11 0.00	40.48 -4.10 0.00	42.00 -4.41 0.00	36.70 -2.98 0.00	35.00 -3.00 0.00	33.03 -2.41 0.00
GE_PLASTICS___DRP 24183	38.86 0.27 0.00	35.22 -0.07 0.00	32.31 -0.06 0.00	32.07 0.00 0.00	31.59 0.00 0.00	30.41 0.03 0.00	30.65 0.03 0.00	31.78 -0.19 0.00	37.94 0.19 0.00	39.82 0.24 0.00	41.16 0.41 0.00	43.13 0.47 0.00	44.43 0.48 0.00	46.08 0.59 0.00	45.12 0.58 0.10	46.60 0.64 0.00	47.17 0.74 0.00	43.94 0.56 0.00	42.74 0.55 0.00	44.94 0.36 0.00	46.82 0.42 0.00	39.95 0.28 0.00	38.08 0.08 0.00	35.52 0.07 0.00
GILBOA___1 23756	39.63 1.04 0.00	35.96 0.67 0.00	33.05 0.68 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.02 0.64 0.00	31.20 0.58 0.00	32.48 0.51 0.00	38.69 0.94 0.00	40.65 1.07 0.00	42.02 1.26 0.00	44.02 1.37 0.00	45.40 1.45 0.00	47.08 1.59 0.00	46.49 1.56 -0.29	47.61 1.65 0.00	48.10 1.67 0.00	44.89 1.52 0.00	43.63 1.43 0.00	45.97 1.38 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.92 0.91 0.00	36.22 0.78 0.00
GILBOA___2 23757	39.63 1.04 0.00	35.96 0.67 0.00	33.05 0.68 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.02 0.64 0.00	31.20 0.58 0.00	32.48 0.51 0.00	38.69 0.94 0.00	40.65 1.07 0.00	42.02 1.26 0.00	44.02 1.37 0.00	45.40 1.45 0.00	47.08 1.59 0.00	46.49 1.56 -0.29	47.61 1.65 0.00	48.10 1.67 0.00	44.89 1.52 0.00	43.63 1.43 0.00	45.97 1.38 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.92 0.91 0.00	36.22 0.78 0.00
GILBOA___3 23758	39.63 1.04 0.00	35.96 0.67 0.00	33.05 0.68 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.02 0.64 0.00	31.20 0.58 0.00	32.48 0.51 0.00	38.69 0.94 0.00	40.65 1.07 0.00	42.02 1.26 0.00	44.02 1.37 0.00	45.40 1.45 0.00	47.08 1.59 0.00	46.49 1.56 -0.29	47.61 1.65 0.00	48.10 1.67 0.00	44.89 1.52 0.00	43.63 1.43 0.00	45.97 1.38 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.92 0.91 0.00	36.22 0.78 0.00
GILBOA___4 23759	39.63 1.04 0.00	35.96 0.67 0.00	33.05 0.68 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.02 0.64 0.00	31.20 0.58 0.00	32.48 0.51 0.00	38.69 0.94 0.00	40.65 1.07 0.00	42.02 1.26 0.00	44.02 1.37 0.00	45.40 1.45 0.00	47.08 1.59 0.00	46.49 1.56 -0.29	47.61 1.65 0.00	48.10 1.67 0.00	44.89 1.52 0.00	43.63 1.43 0.00	45.97 1.38 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.92 0.91 0.00	36.22 0.78 0.00
GILBOA___ 23599	39.63 1.04 0.00	35.96 0.67 0.00	33.05 0.68 0.00	32.97 0.90 0.00	32.47 0.88 0.00	31.02 0.64 0.00	31.20 0.58 0.00	32.48 0.51 0.00	38.69 0.94 0.00	40.65 1.07 0.00	42.02 1.26 0.00	44.02 1.37 0.00	45.40 1.45 0.00	47.08 1.59 0.00	46.49 1.56 -0.29	47.61 1.65 0.00	48.10 1.67 0.00	44.89 1.52 0.00	43.63 1.43 0.00	45.97 1.38 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.92 0.91 0.00	36.22 0.78 0.00
GINNA___ 23603	35.54 -3.05 0.00	32.86 -2.44 0.00	30.17 -2.20 0.00	29.80 -2.28 0.00	29.31 -2.27 0.00	28.41 -1.97 0.00	28.63 -1.99 0.00	29.89 -2.08 0.00	34.84 -2.91 0.00	36.45 -3.13 0.00	37.33 -3.42 0.00	39.03 -3.63 0.00	40.39 -3.56 0.00	41.44 -4.05 0.00	40.67 -4.02 -0.05	41.73 -4.23 0.00	42.15 -4.27 0.00	39.43 -3.95 0.00	38.27 -3.92 0.00	41.06 -3.52 0.00	42.69 -3.71 0.00	36.78 -2.90 0.00	35.04 -2.96 0.00	32.82 -2.62 0.00
GLEN PARK___ 23778	39.28 0.69 0.00	35.71 0.42 0.00	32.92 0.55 0.00	32.43 0.35 0.00	31.97 0.38 0.00	30.81 0.43 0.00	31.11 0.49 0.00	32.64 0.67 0.00	38.35 0.60 0.00	40.41 0.83 0.00	41.57 0.82 0.00	43.47 0.81 0.00	44.56 0.62 0.00	46.22 0.73 0.00	45.44 0.80 0.00	46.46 0.51 0.00	47.03 0.60 0.00	43.98 0.61 0.00	42.78 0.59 0.00	45.61 1.03 0.00	47.52 1.11 0.00	40.59 0.91 0.00	38.73 0.72 0.00	35.80 0.35 0.00
GLENWOOD_IC_1_G5 23712	42.34 3.74 0.00	37.87 2.58 0.00	34.44 2.07 0.00	33.93 1.86 0.00	33.36 1.77 0.00	32.02 1.64 0.00	32.39 1.78 0.00	33.82 1.85 0.00	41.00 3.25 0.00	43.43 3.80 -0.05	47.57 4.48 -2.34	49.70 4.78 -2.27	52.04 4.61 -3.48	55.02 5.32 -4.20	56.19 5.27 -6.29	56.16 5.38 -4.83	52.75 5.39 -0.93	51.28 5.12 -2.79	47.65 4.89 -0.56	48.87 4.28 0.00	50.63 4.22 0.00	45.94 4.09 -2.18	45.92 3.65 -4.27	39.64 3.15 -1.04
GLENWOOD_IC_2_G1 23688	42.14 3.55 0.00	37.76 2.47 0.00	34.35 1.97 0.00	33.87 1.80 0.00	33.32 1.74 0.00	31.99 1.61 0.00	32.33 1.71 0.00	33.76 1.79 0.00	40.81 3.06 0.00	43.17 3.56 -0.03	47.29 4.20 -2.33	49.40 4.48 -2.27	51.82 4.39 -3.48	54.84 5.14 -4.20	55.97 5.04 -6.29	55.98 5.19 -4.83	52.51 5.15 -0.93	50.98 4.81 -2.79	47.35 4.60 -0.56	48.69 4.10 0.00	50.44 4.04 0.00	45.70 3.85 -2.18	45.65 3.38 -4.26	38.99 2.94 -0.60
GLENWOOD_IC_3_G1 23689	42.14 3.55 0.00	37.76 2.47 0.00	34.35 1.97 0.00	33.87 1.80 0.00	33.32 1.74 0.00	31.99 1.61 0.00	32.33 1.71 0.00	33.76 1.79 0.00	40.81 3.06 0.00	43.17 3.56 -0.03	47.29 4.20 -2.33	49.40 4.48 -2.27	51.82 4.39 -3.48	54.84 5.14 -4.20	55.97 5.04 -6.29	55.98 5.19 -4.83	52.51 5.15 -0.93	50.98 4.81 -2.79	47.35 4.60 -0.56	48.69 4.10 0.00	50.44 4.04 0.00	45.70 3.85 -2.18	45.65 3.38 -4.26	38.99 2.94 -0.60
GLENWOOD___4 23550	42.34 3.74 0.00	37.87 2.58 0.00	34.44 2.07 0.00	33.93 1.86 0.00	33.36 1.77 0.00	32.02 1.64 0.00	32.39 1.78 0.00	33.82 1.85 0.00	41.00 3.25 0.00	43.43 3.80 -0.05	47.57 4.48 -2.34	49.70 4.78 -2.27	52.04 4.61 -3.48	55.06 5.37 -4.20	56.24 5.31 -6.29	56.21 5.42 -4.83	52.79 5.43 -0.93	51.28 5.12 -2.79	47.65 4.89 -0.56	48.87 4.28 0.00	50.63 4.22 0.00	45.94 4.09 -2.18	45.92 3.65 -4.27	39.64 3.15 -1.04
GLENWOOD___5 23614	42.34 3.74 0.00	37.87 2.58 0.00	34.44 2.07 0.00	33.93 1.86 0.00	33.36 1.77 0.00	32.02 1.64 0.00	32.39 1.78 0.00	33.82 1.85 0.00	41.00 3.25 0.00	43.43 3.80 -0.05	47.57 4.48 -2.34	49.70 4.78 -2.27	52.04 4.61 -3.48	55.06 5.37 -4.20	56.24 5.31 -6.29	56.21 5.42 -4.83	52.79 5.43 -0.93	51.28 5.12 -2.79	47.65 4.89 -0.56	48.87 4.28 0.00	50.63 4.22 0.00	45.94 4.09 -2.18	45.92 3.65 -4.27	39.64 3.15 -1.04
GLOBAL GREEN_PORT_GT1 23814	46.46 7.87 0.00	41.01 5.72 0.00	37.03 4.66 0.00	36.27 4.20 0.00	35.69 4.11 0.00	34.18 3.80 0.00	34.66 4.04 0.00	36.44 4.48 0.00	45.15 7.40 0.00	48.57 8.99 0.00	54.46 11.37 -2.33	57.04 12.11 -2.26	58.28 13.10 -3.48	62.80 12.90 -4.20	63.83 12.90 -6.29	64.02 13.24 -4.83	60.45 13.09 -0.93	58.17 12.01 -2.79	54.10 11.35 -0.56	54.97 10.39 0.00	56.24 9.84 0.00	51.10 9.24 -2.18	50.28 8.02 -4.26	42.45 6.81 -0.20
GOETHSLN___LBMP 323567	42.10 3.51 0.00	37.90 2.61 0.00	34.51 2.14 0.00	34.06 1.99 0.00	33.48 1.90 0.00	32.15 1.76 0.00	32.51 1.90 0.00	33.89 1.92 0.00	40.81 3.06 0.00	43.10 3.52 0.00	44.80 4.03 -0.02	46.98 4.31 -0.02	48.44 4.48 -0.02	50.46 4.96 -0.01	50.28 4.91 -0.73	51.01 5.06 0.00	51.39 4.97 0.00	48.01 4.64 0.00	46.62 4.43 0.00	48.86 4.28 0.00	50.63 4.22 0.00	43.32 3.65 0.00	41.24 3.23 0.00	38.17 2.73 0.00



GOUDEY___7 23579	38.01 -0.58 0.00	34.73 -0.56 0.00	31.85 -0.52 0.00	31.56 -0.51 0.00	31.05 -0.54 0.00	29.90 -0.49 0.00	30.19 -0.43 0.00	31.49 -0.48 0.00	37.07 -0.68 0.00	38.91 -0.67 0.00	40.06 -0.69 0.00	41.89 -0.77 0.00	43.20 -0.75 0.00	44.76 -0.73 0.00	44.10 -0.67 -0.13	45.13 -0.83 0.00	45.59 -0.84 0.00	42.72 -0.65 0.00	41.48 -0.72 0.00	44.05 -0.54 0.00	45.66 -0.74 0.00	39.28 -0.40 0.00	37.40 -0.61 0.00	34.91 -0.53 0.00
GOUDEY___8 23580	37.97 -0.62 0.00	34.69 -0.60 0.00	31.82 -0.55 0.00	31.53 -0.55 0.00	31.05 -0.54 0.00	29.90 -0.49 0.00	30.16 -0.46 0.00	31.49 -0.48 0.00	37.03 -0.72 0.00	38.87 -0.71 0.00	40.02 -0.73 0.00	41.85 -0.81 0.00	43.16 -0.79 0.00	44.72 -0.77 0.00	44.06 -0.71 -0.13	45.13 -0.83 0.00	45.54 -0.88 0.00	42.68 -0.69 0.00	41.43 -0.76 0.00	44.00 -0.58 0.00	45.62 -0.79 0.00	39.24 -0.44 0.00	37.36 -0.65 0.00	34.88 -0.57 0.00
GOWANUS_GT1_1 24077	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT1_2 24078	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT1_3 24079	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT1_4 24080	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT1_5 24084	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT1_6 24111	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT1_7 24112	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT1_8 24113	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT2_1 24114	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT2_2 24115	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT2_3 24116	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT2_4 24117	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT2_5 24118	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT2_6 24119	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 -24.98	70.17 4.44 -22.84	70.23 4.73 -38.33	87.16 4.88 -43.38	94.24 5.37 -44.50	94.45 5.31 -25.98	77.40 5.47 -25.52	77.28 5.34 -30.11	78.51 5.03 -23.27	70.28 4.81 -20.98	70.20 4.64 -19.26	70.25 4.59 -26.45	70.17 4.05 -28.47	70.12 3.65 -28.47	38.61 3.15 -0.01



GOWANUS_GT2_7 24120	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT2_8 24121	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT3_1 24122	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT3_2 24123	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT3_3 24124	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT3_4 24125	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT3_5 24126	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01



GOWANUS_GT4_7 24136	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GOWANUS_GT4_8 24137	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
GREENIDGE___3 23582	36.89 -1.70 0.00	34.20 -1.09 0.00	31.43 -0.94 0.00	31.08 -0.99 0.00	30.61 -0.98 0.00	29.59 -0.79 0.00	29.94 -0.67 0.00	31.30 -0.67 0.00	36.13 -1.62 0.00	37.92 -1.66 0.00	38.84 -1.92 0.00	40.57 -2.09 0.00	41.92 -2.02 0.00	43.26 -2.23 0.00	42.48 -2.23 -0.07	43.52 -2.44 0.00	43.97 -2.46 0.00	41.25 -2.13 0.00	40.04 -2.15 0.00	42.93 -1.65 0.00	44.36 -2.04 0.00	38.36 -1.31 0.00	36.45 -1.56 0.00	34.31 -1.13 0.00
GREENIDGE___4 23583	36.89 -1.70 0.00	34.20 -1.09 0.00	31.43 -0.94 0.00	31.08 -0.99 0.00	30.61 -0.98 0.00	29.59 -0.79 0.00	29.94 -0.67 0.00	31.30 -0.67 0.00	36.13 -1.62 0.00	37.92 -1.66 0.00	38.84 -1.92 0.00	40.57 -2.09 0.00	41.92 -2.02 0.00	43.26 -2.23 0.00	42.48 -2.23 -0.07	43.52 -2.44 0.00	43.97 -2.46 0.00	41.25 -2.13 0.00	40.04 -2.15 0.00	42.93 -1.65 0.00	44.36 -2.04 0.00	38.36 -1.31 0.00	36.45 -1.56 0.00	34.31 -1.13 0.00
GROVEVILLE___HYD 323602	41.87 3.28 0.00	37.69 2.40 0.00	34.41 2.04 0.00	34.00 1.92 0.00	33.45 1.86 0.00	32.18 1.79 0.00	32.48 1.87 0.00	33.92 1.95 0.00	40.73 2.98 0.00	42.95 3.36 0.00	44.62 3.87 0.00	46.80 4.14 0.00	48.25 4.31 0.00	50.27 4.78 0.00	50.01 4.73 -0.64	50.78 4.83 0.00	51.21 4.78 0.00	47.80 4.42 0.00	46.41 4.22 0.00	48.73 4.15 0.00	50.49 4.08 0.00	43.16 3.49 0.00	41.08 3.08 0.00	38.03 2.59 0.00
HAMPSHIRE___PAPER_HYD 323593	38.67 0.08 0.00	35.36 0.07 0.00	32.60 0.23 0.00	32.20 0.13 0.00	31.75 0.16 0.00	30.53 0.15 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.79 0.04 0.00	39.78 0.20 0.00	40.63 -0.12 0.00	42.32 -0.34 0.00	43.11 -0.83 0.00	44.67 -0.82 0.00	43.83 -0.80 0.00	45.13 -0.83 0.00	45.45 -0.97 0.00	42.68 -0.69 0.00	41.65 -0.55 0.00	44.32 -0.27 0.00	46.41 0.00 0.00	39.67 0.00 0.00	38.04 0.04 0.00	35.20 -0.25 0.00
HARZA MOOSE___RIVER 24016	38.86 0.27 0.00	35.29 0.00 0.00	32.44 0.06 0.00	32.07 0.00 0.00	31.59 0.00 0.00	30.41 0.03 0.00	30.68 0.06 0.00	32.10 0.13 0.00	37.86 0.11 0.00	39.78 0.20 0.00	40.92 0.16 0.00	42.79 0.13 0.00	43.95 0.00 0.00	45.54 0.05 0.00	44.73 0.09 0.00	45.86 -0.09 0.00	46.38 -0.05 0.00	43.33 -0.04 0.00	42.19 0.00 0.00	44.81 0.22 0.00	46.64 0.23 0.00	39.83 0.16 0.00	38.08 0.08 0.00	35.34 -0.11 0.00
HEMPSTEAD___ 23647	42.34 3.74 0.00	37.76 2.47 0.00	34.28 1.91 0.00	33.71 1.64 0.00	33.17 1.58 0.00	31.78 1.40 0.00	32.18 1.56 0.00	33.63 1.66 0.00	40.96 3.21 0.00	43.43 3.80 -0.05	47.61 4.52 -2.34	49.74 4.82 -2.27	51.86 4.44 -3.48	55.11 5.41 -4.20	56.24 5.31 -6.29	56.25 5.47 -4.83	52.89 5.52 -0.93	51.28 5.12 -2.79	47.65 4.89 -0.56	48.60 4.01 0.00	50.35 3.94 0.00	45.98 4.13 -2.18	45.96 3.69 -4.27	39.73 3.26 -1.02
HICKLING___1 23621	38.05 -0.54 0.00	35.04 -0.25 0.00	32.15 -0.23 0.00	31.75 -0.32 0.00	31.27 -0.32 0.00	30.26 -0.12 0.00	30.65 0.03 0.00	32.03 0.06 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	39.90 -0.86 0.00	41.68 -0.98 0.00	43.07 -0.88 0.00	44.58 -0.91 0.00	43.84 -0.89 -0.09	44.81 -1.15 0.00	45.22 -1.21 0.00	42.50 -0.87 0.00	41.18 -1.01 0.00	44.32 -0.27 0.00	45.99 -0.42 0.00	39.59 -0.08 0.00	37.51 -0.49 0.00	35.16 -0.28 0.00
HICKLING___2 23622	38.05 -0.54 0.00	35.04 -0.25 0.00	32.15 -0.23 0.00	31.75 -0.32 0.00	31.27 -0.32 0.00	30.26 -0.12 0.00	30.65 0.03 0.00	32.03 0.06 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	39.90 -0.86 0.00	41.68 -0.98 0.00	43.07 -0.88 0.00	44.58 -0.91 0.00	43.84 -0.89 -0.09	44.81 -1.15 0.00	45.22 -1.21 0.00	42.50 -0.87 0.00	41.18 -1.01 0.00	44.32 -0.27 0.00	45.99 -0.42 0.00	39.59 -0.08 0.00	37.51 -0.49 0.00	35.16 -0.28 0.00
HIGH FALLS___HY 23754	43.34 4.75 0.00	39.07 3.78 0.00	35.71 3.33 0.00	35.35 3.27 0.00	34.78 3.19 0.00	33.45 3.07 0.00	33.80 3.18 0.00	35.29 3.32 0.00	42.32 4.57 0.00	44.53 4.95 0.00	46.09 5.34 0.00	48.33 5.67 0.00	49.88 5.93 0.00	51.82 6.32 0.00	51.49 6.25 -0.60	52.21 6.25 0.00	52.55 6.13 0.00	49.14 5.77 0.00	47.72 5.53 0.00	50.29 5.71 0.00	51.93 5.52 0.00	44.59 4.92 0.00	42.41 4.41 0.00	39.13 3.69 0.00
HILLBURN___GT 23639	41.87 3.28 0.00	37.65 2.36 0.00	34.35 1.97 0.00	33.93 1.86 0.00	33.39 1.80 0.00	32.08 1.70 0.00	32.45 1.84 0.00	33.82 1.85 0.00	40.66 2.91 0.00	42.91 3.32 0.00	44.58 3.83 0.00	46.80 4.14 0.00	48.30 4.35 0.00	50.31 4.82 0.00	50.14 4.82 -0.68	50.87 4.92 0.00	51.30 4.87 0.00	47.93 4.55 0.00	46.50 4.30 0.00	48.82 4.24 0.00	50.35 3.94 0.00	43.20 3.53 0.00	41.08 3.08 0.00	38.03 2.59 0.00
HISHELDN_WT_PWR 323625	35.50 -3.09 0.00	33.21 -2.08 0.00	30.56 -1.81 0.00	30.18 -1.89 0.00	29.72 -1.86 0.00	28.77 -1.61 0.00	28.96 -1.65 0.00	30.43 -1.53 0.00	34.77 -2.98 0.00	36.22 -3.36 0.00	36.84 -3.91 0.00	38.43 -4.22 0.00	39.95 -4.00 0.00	40.81 -4.69 0.00	40.02 -4.69 -0.07	41.04 -4.92 0.00	41.41 -5.01 0.00	38.82 -4.55 0.00	37.64 -4.56 0.00	40.93 -3.66 0.00	42.46 -3.94 0.00	37.01 -2.66 0.00	35.31 -2.70 0.00	33.32 -2.13 0.00
HOLTSVILLE_IC_1 23690	42.52 3.94 0.00	37.69 2.40 0.00	34.15 1.78 0.00	33.55 1.48 0.00	33.04 1.45 0.00	31.63 1.25 0.00	32.02 1.41 0.00	33.53 1.57 0.00	41.07 3.32 0.00	43.70 4.12 0.00	48.34 5.26 -2.33	50.51 5.59 -2.26	52.26 4.83 -3.48	55.79 6.10 -4.20	56.91 5.98 -6.29	56.90 6.11 -4.83	53.44 6.08 -0.93	51.76 5.60 -2.79	48.11 5.36 -0.56	48.86 4.28 0.00	50.58 4.18 0.00	46.34 4.48 -2.18	46.18 3.91 -4.26	39.01 3.37 -0.20
HOLTSVILLE_IC_10 23699	42.98 4.40 0.00	38.11 2.82 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.35 1.77 0.00	31.93 1.55 0.00	32.33 1.71 0.00	33.85 1.89 0.00	41.52 3.78 0.00	44.22 4.63 0.00	49.00 5.91 -2.33	51.24 6.31 -2.26	52.87 5.45 -3.48	56.52 6.82 -4.20	57.62 6.70 -6.29	57.59 6.80 -4.83	54.14 6.78 -0.93	52.41 6.25 -2.79	48.70 5.95 -0.56	49.49 4.90 0.00	51.09 4.69 0.00	46.85 5.00 -2.18	46.67 4.41 -4.26	39.45 3.79 -0.21
HOLTSVILLE_IC_2 23691	42.52 3.94 0.00	37.69 2.40 0.00	34.15 1.78 0.00	33.55 1.48 0.00	33.04 1.45 0.00	31.63 1.25 0.00	32.02 1.41 0.00	33.53 1.57 0.00	41.07 3.32 0.00	43.70 4.12 0.00	48.34 5.26 -2.33	50.51 5.59 -2.26	52.26 4.83 -3.48	55.79 6.10 -4.20	56.91 5.98 -6.29	56.90 6.11 -4.83	53.44 6.08 -0.93	51.76 5.60 -2.79	48.11 5.36 -0.56	48.86 4.28 0.00	50.58 4.18 0.00	46.34 4.48 -2.18	46.18 3.91 -4.26	39.01 3.37 -0.20



HOLTSVILLE_IC_3 23692	42.52 3.94 0.00	37.69 2.40 0.00	34.15 1.78 0.00	33.55 1.48 0.00	33.04 1.45 0.00	31.63 1.25 0.00	32.02 1.41 0.00	33.53 1.57 0.00	41.07 3.32 0.00	43.70 4.12 0.00	48.34 5.26 -2.33	50.51 5.59 -2.26	52.26 4.83 -3.48	55.79 6.10 -4.20	56.91 5.98 -6.29	56.90 6.11 -4.83	53.44 6.08 -0.93	51.76 5.60 -2.79	48.11 5.36 -0.56	48.86 4.28 0.00	50.58 4.18 0.00	46.34 4.48 -2.18	46.18 3.91 -4.26	39.01 3.37 -0.20
HOLTSVILLE_IC_4 23693	42.52 3.94 0.00	37.69 2.40 0.00	34.15 1.78 0.00	33.55 1.48 0.00	33.04 1.45 0.00	31.63 1.25 0.00	32.02 1.41 0.00	33.53 1.57 0.00	41.07 3.32 0.00	43.70 4.12 0.00	48.34 5.26 -2.33	50.51 5.59 -2.26	52.26 4.83 -3.48	55.79 6.10 -4.20	56.91 5.98 -6.29	56.90 6.11 -4.83	53.44 6.08 -0.93	51.76 5.60 -2.79	48.11 5.36 -0.56	48.86 4.28 0.00	50.58 4.18 0.00	46.34 4.48 -2.18	46.18 3.91 -4.26	39.01 3.37 -0.20
HOLTSVILLE_IC_5 23694	42.52 3.94 0.00	37.69 2.40 0.00	34.15 1.78 0.00	33.55 1.48 0.00	33.04 1.45 0.00	31.63 1.25 0.00	32.02 1.41 0.00	33.53 1.57 0.00	41.07 3.32 0.00	43.70 4.12 0.00	48.34 5.26 -2.33	50.51 5.59 -2.26	52.26 4.83 -3.48	55.79 6.10 -4.20	56.91 5.98 -6.29	56.90 6.11 -4.83	53.44 6.08 -0.93	51.76 5.60 -2.79	48.11 5.36 -0.56	48.86 4.28 0.00	50.58 4.18 0.00	46.34 4.48 -2.18	46.18 3.91 -4.26	39.01 3.37 -0.20
HOLTSVILLE_IC_6 23695	42.98 4.40 0.00	38.11 2.82 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.35 1.77 0.00	31.93 1.55 0.00	32.33 1.71 0.00	33.85 1.89 0.00	41.52 3.78 0.00	44.22 4.63 0.00	49.00 5.91 -2.33	51.24 6.31 -2.26	52.87 5.45 -3.48	56.52 6.82 -4.20	57.62 6.70 -6.29	57.59 6.80 -4.83	54.14 6.78 -0.93	52.41 6.25 -2.79	48.70 5.95 -0.56	49.49 4.90 0.00	51.09 4.69 0.00	46.85 5.00 -2.18	46.67 4.41 -4.26	39.45 3.79 -0.21
HOLTSVILLE_IC_7 23696	42.98 4.40 0.00	38.11 2.82 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.35 1.77 0.00	31.93 1.55 0.00	32.33 1.71 0.00	33.85 1.89 0.00	41.52 3.78 0.00	44.22 4.63 0.00	49.00 5.91 -2.33	51.24 6.31 -2.26	52.87 5.45 -3.48	56.52 6.82 -4.20	57.62 6.70 -6.29	57.59 6.80 -4.83	54.14 6.78 -0.93	52.41 6.25 -2.79	48.70 5.95 -0.56	49.49 4.90 0.00	51.09 4.69 0.00	46.85 5.00 -2.18	46.67 4.41 -4.26	39.45 3.79 -0.21
HOLTSVILLE_IC_8 23697	42.98 4.40 0.00	38.11 2.82 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.35 1.77 0.00	31.93 1.55 0.00	32.33 1.71 0.00	33.85 1.89 0.00	41.52 3.78 0.00	44.22 4.63 0.00	49.00 5.91 -2.33	51.24 6.31 -2.26	52.87 5.45 -3.48	56.52 6.82 -4.20	57.62 6.70 -6.29	57.59 6.80 -4.83	54.14 6.78 -0.93	52.41 6.25 -2.79	48.70 5.95 -0.56	49.49 4.90 0.00	51.09 4.69 0.00	46.85 5.00 -2.18	46.67 4.41 -4.26	39.45 3.79 -0.21
HOLTSVILLE_IC_9 23698	42.98 4.40 0.00	38.11 2.82 0.00	34.48 2.10 0.00	33.87 1.80 0.00	33.35 1.77 0.00	31.93 1.55 0.00	32.33 1.71 0.00	33.85 1.89 0.00	41.52 3.78 0.00	44.22 4.63 0.00	49.00 5.91 -2.33	51.24 6.31 -2.26	52.87 5.45 -3.48	56.52 6.82 -4.20	57.62 6.70 -6.29	57.59 6.80 -4.83	54.14 6.78 -0.93	52.41 6.25 -2.79	48.70 5.95 -0.56	49.49 4.90 0.00	51.09 4.69 0.00	46.85 5.00 -2.18	46.67 4.41 -4.26	39.45 3.79 -0.21
HQ_GEN_CEDARS 23644	38.47 -0.12 0.00	35.40 0.11 0.00	32.70 0.32 0.00	32.36 0.29 0.00	31.87 0.28 0.00	30.63 0.24 0.00	30.80 0.18 0.00	32.35 0.38 0.00	37.64 -0.11 0.00	39.58 0.00 0.00	40.35 -0.41 0.00	42.10 -0.55 0.00	43.11 -0.83 0.00	44.58 -0.91 0.00	43.70 -0.94 0.00	45.08 -0.87 0.00	45.45 -0.97 0.00	42.55 -0.82 0.00	41.65 -0.55 0.00	44.00 -0.58 0.00	45.99 -0.42 0.00	39.28 -0.40 0.00	37.89 -0.11 0.00	35.13 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	38.47 -0.12 0.00	35.40 0.11 0.00	32.70 0.32 0.00	32.36 0.29 0.00	31.87 0.28 0.00	30.63 0.24 0.00	30.80 0.18 0.00	32.35 0.38 0.00	37.64 -0.11 0.00	39.58 0.00 0.00	40.35 -0.41 0.00	42.10 -0.55 0.00	43.11 -0.83 0.00	44.58 -0.91 0.00	43.70 -0.94 0.00	45.08 -0.87 0.00	45.45 -0.97 0.00	42.55 -0.82 0.00	41.65 -0.55 0.00	44.00 -0.58 0.00	45.99 -0.42 0.00	39.28 -0.40 0.00	37.89 -0.11 0.00	35.13 -0.32 0.00
HQ_GEN_IMPORT 323601	37.75 -0.08 0.76	36.19 0.14 -0.76	32.50 0.13 0.00	32.20 0.13 0.00	31.71 0.13 0.00	30.47 0.09 0.00	30.68 0.06 0.00	32.16 0.19 0.00	37.75 0.00 0.00	39.54 -0.04 0.00	40.59 -0.16 0.00	42.44 -0.21 0.00	43.68 -0.26 0.00	45.22 -0.27 0.00	44.33 -0.31 0.00	45.68 -0.28 0.00	46.15 -0.28 0.00	43.11 -0.26 0.00	41.98 -0.21 0.00	44.36 -0.22 0.00	46.22 -0.19 0.00	39.47 -0.20 0.00	38.04 0.04 0.00	35.44 0.00 0.00
HQ_GEN_WHEEL 23651	37.75 -0.08 0.76	36.19 0.14 -0.76	32.50 0.13 0.00	32.20 0.13 0.00	31.71 0.13 0.00	30.47 0.09 0.00	30.68 0.06 0.00	32.16 0.19 0.00	37.75 0.00 0.00	39.54 -0.04 0.00	40.59 -0.16 0.00	42.44 -0.21 0.00	43.68 -0.26 0.00	45.22 -0.27 0.00	44.33 -0.31 0.00	45.68 -0.28 0.00	46.15 -0.28 0.00	43.11 -0.26 0.00	41.98 -0.21 0.00	44.36 -0.22 0.00	46.22 -0.19 0.00	39.47 -0.20 0.00	38.04 0.04 0.00	35.44 0.00 0.00
HUDSON_AVE_GT_3 23810	42.25 3.67 0.00	38.01 2.72 0.00	34.64 2.27 0.00	34.19 2.12 0.00	33.61 2.02 0.00	32.27 1.88 0.00	32.64 2.02 0.00	34.01 2.05 0.00	40.96 3.21 0.00	43.22 3.64 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.62 4.66 -0.02	50.64 5.14 -0.01	50.46 5.09 -0.73	51.20 5.24 0.00	51.58 5.15 0.00	48.19 4.81 0.00	46.79 4.60 0.00	49.04 4.46 0.00	50.77 4.36 0.00	43.44 3.77 0.00	41.39 3.38 0.00	38.32 2.87 0.00
HUDSON_AVE_GT_4 23540	42.25 3.67 0.00	38.01 2.72 0.00	34.64 2.27 0.00	34.19 2.12 0.00	33.61 2.02 0.00	32.27 1.88 0.00	32.64 2.02 0.00	34.01 2.05 0.00	40.96 3.21 0.00	43.22 3.64 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.62 4.66 -0.02	50.64 5.14 -0.01	50.46 5.09 -0.73	51.20 5.24 0.00	51.58 5.15 0.00	48.19 4.81 0.00	46.79 4.60 0.00	49.04 4.46 0.00	50.77 4.36 0.00	43.44 3.77 0.00	41.39 3.38 0.00	38.32 2.87 0.00
HUDSON_AVE_GT_5 23657	42.25 3.67 0.00	38.01 2.72 0.00	34.64 2.27 0.00	34.19 2.12 0.00	33.61 2.02 0.00	32.27 1.88 0.00	32.64 2.02 0.00	34.01 2.05 0.00	40.96 3.21 0.00	43.22 3.64 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.62 4.66 -0.02	50.64 5.14 -0.01	50.46 5.09 -0.73	51.20 5.24 0.00	51.58 5.15 0.00	48.19 4.81 0.00	46.79 4.60 0.00	49.04 4.46 0.00	50.77 4.36 0.00	43.44 3.77 0.00	41.39 3.38 0.00	38.32 2.87 0.00
HUDSON_AVE_10 24168	42.14 3.55 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.18 1.79 0.00	32.51 1.90 0.00	33.92 1.95 0.00	40.88 3.13 0.00	43.14 3.56 0.00	44.84 4.08 -0.02	47.02 4.35 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.86 4.28 0.00	50.63 4.22 0.00	43.28 3.61 0.00	41.24 3.23 0.00	38.21 2.76 0.00
HUNTER_MOUNT___DRP 323613	40.87 2.28 0.00	36.88 1.59 0.00	33.73 1.36 0.00	33.42 1.35 0.00	32.91 1.33 0.00	31.66 1.28 0.00	31.96 1.35 0.00	33.31 1.34 0.00	39.98 2.23 0.00	42.08 2.49 0.00	43.69 2.93 0.00	45.77 3.11 0.00	47.15 3.21 0.00	49.04 3.55 0.00	48.60 3.57 -0.39	49.59 3.63 0.00	50.05 3.62 0.00	46.71 3.34 0.00	45.36 3.16 0.00	47.75 3.17 0.00	49.51 3.11 0.00	42.33 2.66 0.00	40.25 2.24 0.00	37.25 1.81 0.00



HUNTLEY___63 23557	35.39 -3.20 0.00	33.24 -2.05 0.00	30.59 -1.78 0.00	30.18 -1.89 0.00	29.72 -1.86 0.00	28.80 -1.58 0.00	28.93 -1.68 0.00	30.50 -1.47 0.00	34.73 -3.02 0.00	36.10 -3.48 0.00	36.68 -4.08 0.00	38.22 -4.44 0.00	39.77 -4.17 0.00	40.44 -5.05 0.00	39.61 -5.09 -0.06	40.67 -5.29 0.00	41.04 -5.39 0.00	38.43 -4.94 0.00	37.30 -4.89 0.00	40.75 -3.83 0.00	42.32 -4.08 0.00	37.01 -2.66 0.00	35.35 -2.66 0.00	33.32 -2.13 0.00
HUNTLEY___64 23558	35.39 -3.20 0.00	33.24 -2.05 0.00	30.59 -1.78 0.00	30.18 -1.89 0.00	29.72 -1.86 0.00	28.80 -1.58 0.00	28.93 -1.68 0.00	30.50 -1.47 0.00	34.73 -3.02 0.00	36.10 -3.48 0.00	36.68 -4.08 0.00	38.22 -4.44 0.00	39.77 -4.17 0.00	40.44 -5.05 0.00	39.61 -5.09 -0.06	40.67 -5.29 0.00	41.04 -5.39 0.00	38.43 -4.94 0.00	37.30 -4.89 0.00	40.75 -3.83 0.00	42.32 -4.08 0.00	37.01 -2.66 0.00	35.35 -2.66 0.00	33.32 -2.13 0.00
HUNTLEY___65 23559	35.39 -3.20 0.00	33.24 -2.05 0.00	30.59 -1.78 0.00	30.18 -1.89 0.00	29.72 -1.86 0.00	28.80 -1.58 0.00	28.93 -1.68 0.00	30.50 -1.47 0.00	34.73 -3.02 0.00	36.10 -3.48 0.00	36.68 -4.08 0.00	38.22 -4.44 0.00	39.77 -4.17 0.00	40.44 -5.05 0.00	39.61 -5.09 -0.06	40.67 -5.29 0.00	41.04 -5.39 0.00	38.43 -4.94 0.00	37.30 -4.89 0.00	40.75 -3.83 0.00	42.32 -4.08 0.00	37.01 -2.66 0.00	35.35 -2.66 0.00	33.32 -2.13 0.00
HUNTLEY___66 23560	35.39 -3.20 0.00	33.24 -2.05 0.00	30.59 -1.78 0.00	30.18 -1.89 0.00	29.72 -1.86 0.00	28.80 -1.58 0.00	28.93 -1.68 0.00	30.50 -1.47 0.00	34.73 -3.02 0.00	36.10 -3.48 0.00	36.68 -4.08 0.00	38.22 -4.44 0.00	39.77 -4.17 0.00	40.44 -5.05 0.00	39.61 -5.09 -0.06	40.67 -5.29 0.00	41.04 -5.39 0.00	38.43 -4.94 0.00	37.30 -4.89 0.00	40.75 -3.83 0.00	42.32 -4.08 0.00	37.01 -2.66 0.00	35.35 -2.66 0.00	33.32 -2.13 0.00
HUNTLEY___67 23561	34.92 -3.67 0.00	32.82 -2.47 0.00	30.24 -2.14 0.00	29.86 -2.21 0.00	29.41 -2.18 0.00	28.50 -1.88 0.00	28.63 -1.99 0.00	30.11 -1.85 0.00	34.20 -3.55 0.00	35.54 -4.04 0.00	36.11 -4.65 0.00	37.62 -5.03 0.00	39.16 -4.79 0.00	39.85 -5.64 0.00	39.08 -5.62 -0.06	40.07 -5.88 0.00	40.48 -5.94 0.00	37.91 -5.46 0.00	36.79 -5.40 0.00	40.13 -4.46 0.00	41.63 -4.78 0.00	36.42 -3.25 0.00	34.78 -3.23 0.00	32.93 -2.52 0.00
HUNTLEY___68 23562	34.92 -3.67 0.00	32.82 -2.47 0.00	30.24 -2.14 0.00	29.86 -2.21 0.00	29.41 -2.18 0.00	28.50 -1.88 0.00	28.63 -1.99 0.00	30.11 -1.85 0.00	34.20 -3.55 0.00	35.54 -4.04 0.00	36.11 -4.65 0.00	37.62 -5.03 0.00	39.16 -4.79 0.00	39.85 -5.64 0.00	39.08 -5.62 -0.06	40.07 -5.88 0.00	40.48 -5.94 0.00	37.91 -5.46 0.00	36.79 -5.40 0.00	40.13 -4.46 0.00	41.63 -4.78 0.00	36.42 -3.25 0.00	34.78 -3.23 0.00	32.93 -2.52 0.00
HYLAND___LFGE 323620	37.62 -0.96 0.00	34.87 -0.42 0.00	32.02 -0.36 0.00	31.56 -0.51 0.00	31.05 -0.54 0.00	30.14 -0.24 0.00	30.43 -0.18 0.00	31.94 -0.03 0.00	36.99 -0.76 0.00	38.75 -0.83 0.00	39.53 -1.22 0.00	41.29 -1.37 0.00	42.72 -1.23 0.00	43.81 -1.68 0.00	42.96 -1.74 -0.07	43.98 -1.98 0.00	44.43 -2.00 0.00	41.68 -1.69 0.00	40.42 -1.77 0.00	43.65 -0.94 0.00	44.87 -1.53 0.00	39.20 -0.48 0.00	37.21 -0.80 0.00	34.88 -0.57 0.00
INDECK___CORINTH 23802	39.75 1.16 0.00	37.13 1.84 0.00	34.31 1.94 0.00	33.58 1.51 0.00	33.10 1.52 0.00	31.99 1.61 0.00	32.12 1.50 0.00	32.96 0.99 0.00	39.45 1.70 0.00	40.77 1.19 0.00	41.32 0.57 0.00	43.00 0.34 0.00	44.21 0.26 0.00	45.36 -0.14 0.00	44.38 -0.22 0.04	46.14 0.18 0.00	46.80 0.37 0.00	43.76 0.39 0.00	42.49 0.30 0.00	44.76 0.18 0.00	46.87 0.46 0.00	40.51 0.83 0.00	38.46 0.46 0.00	36.12 0.67 0.00
INDECK___ILION 23567	39.36 0.77 0.00	35.93 0.64 0.00	32.99 0.62 0.00	32.65 0.58 0.00	32.16 0.57 0.00	30.93 0.55 0.00	31.17 0.55 0.00	32.54 0.58 0.00	38.47 0.72 0.00	40.33 0.75 0.00	41.57 0.82 0.00	43.51 0.85 0.00	44.83 0.88 0.00	46.36 0.86 0.00	45.53 0.89 0.00	46.88 0.92 0.00	47.35 0.93 0.00	44.24 0.87 0.00	43.00 0.80 0.00	45.48 0.89 0.00	47.19 0.79 0.00	40.43 0.75 0.00	38.69 0.68 0.00	36.08 0.64 0.00
INDECK___OLEAN 23982	35.81 -2.78 0.00	33.35 -1.94 0.00	30.66 -1.72 0.00	30.18 -1.89 0.00	29.69 -1.90 0.00	28.77 -1.61 0.00	29.18 -1.44 0.00	30.85 -1.12 0.00	35.37 -2.38 0.00	37.05 -2.53 0.00	37.57 -3.18 0.00	39.16 -3.50 0.00	40.56 -3.38 0.00	41.67 -3.82 0.00	40.78 -3.93 -0.07	41.77 -4.18 0.00	42.15 -4.27 0.00	39.56 -3.82 0.00	38.35 -3.84 0.00	41.95 -2.63 0.00	43.25 -3.16 0.00	37.77 -1.90 0.00	35.88 -2.13 0.00	33.53 -1.91 0.00
INDECK___OSWEGO 23783	37.59 -1.00 0.00	34.37 -0.92 0.00	31.53 -0.84 0.00	31.21 -0.87 0.00	30.73 -0.85 0.00	29.62 -0.76 0.00	29.85 -0.77 0.00	31.17 -0.80 0.00	36.69 -1.06 0.00	38.51 -1.07 0.00	39.65 -1.10 0.00	41.51 -1.15 0.00	42.80 -1.14 0.00	44.26 -1.23 0.00	43.46 -1.21 -0.03	44.62 -1.33 0.00	45.13 -1.30 0.00	42.20 -1.17 0.00	41.01 -1.18 0.00	43.47 -1.11 0.00	45.25 -1.16 0.00	38.80 -0.87 0.00	37.02 -0.99 0.00	34.59 -0.85 0.00
INDECK___YERKES 23781	35.39 -3.20 0.00	33.24 -2.05 0.00	30.59 -1.78 0.00	30.18 -1.89 0.00	29.72 -1.86 0.00	28.80 -1.58 0.00	28.93 -1.68 0.00	30.50 -1.47 0.00	34.73 -3.02 0.00	36.10 -3.48 0.00	36.68 -4.08 0.00	38.22 -4.44 0.00	39.77 -4.17 0.00	40.44 -5.05 0.00	39.61 -5.09 -0.06	40.67 -5.29 0.00	41.04 -5.39 0.00	38.43 -4.94 0.00	37.30 -4.89 0.00	40.75 -3.83 0.00	42.32 -4.08 0.00	37.01 -2.66 0.00	35.35 -2.66 0.00	33.32 -2.13 0.00
INDIAN POINT_GT_1 24139	41.68 3.09 0.00	37.51 2.22 0.00	34.22 1.85 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.96 1.58 0.00	32.30 1.68 0.00	33.66 1.69 0.00	40.43 2.68 0.00	42.67 3.09 0.00	44.34 3.59 0.00	46.50 3.84 0.00	47.95 4.00 0.00	49.95 4.46 0.00	49.82 4.46 -0.72	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.16 3.97 0.00	48.46 3.88 0.00	50.16 3.76 0.00	42.93 3.25 0.00	40.82 2.81 0.00	37.82 2.37 0.00
INDIAN POINT_GT_2 23659	41.68 3.09 0.00	37.51 2.22 0.00	34.22 1.85 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.96 1.58 0.00	32.30 1.68 0.00	33.66 1.69 0.00	40.43 2.68 0.00	42.67 3.09 0.00	44.34 3.59 0.00	46.50 3.84 0.00	47.95 4.00 0.00	49.95 4.46 0.00	49.82 4.46 -0.72	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.16 3.97 0.00	48.46 3.88 0.00	50.16 3.76 0.00	42.93 3.25 0.00	40.82 2.81 0.00	37.82 2.37 0.00
INDIAN POINT_GT_3 24019	41.68 3.09 0.00	37.51 2.22 0.00	34.22 1.85 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.96 1.58 0.00	32.30 1.68 0.00	33.66 1.69 0.00	40.43 2.68 0.00	42.67 3.09 0.00	44.34 3.59 0.00	46.50 3.84 0.00	47.95 4.00 0.00	49.95 4.46 0.00	49.82 4.46 -0.72	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.16 3.97 0.00	48.46 3.88 0.00	50.16 3.76 0.00	42.93 3.25 0.00	40.82 2.81 0.00	37.82 2.37 0.00
INDIAN POINT___2 23530	41.68 3.09 0.00	37.48 2.19 0.00	34.18 1.81 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.93 1.55 0.00	32.30 1.68 0.00	33.66 1.69 0.00	40.43 2.68 0.00	42.67 3.09 0.00	44.34 3.59 0.00	46.50 3.84 0.00	47.99 4.04 0.00	49.95 4.46 0.00	49.81 4.46 -0.70	50.51 4.55 0.00	50.98 4.55 0.00	47.58 4.21 0.00	46.20 4.01 0.00	48.46 3.88 0.00	50.16 3.76 0.00	42.93 3.25 0.00	40.86 2.85 0.00	37.82 2.37 0.00



INDIAN POINT___3 23531	41.44 2.86 0.00	37.30 2.01 0.00	34.02 1.65 0.00	33.61 1.54 0.00	33.07 1.48 0.00	31.78 1.40 0.00	32.15 1.53 0.00	33.50 1.53 0.00	40.24 2.49 0.00	42.47 2.89 0.00	44.14 3.38 0.00	46.28 3.63 0.00	47.73 3.78 0.00	49.72 4.23 0.00	49.55 4.20 -0.72	50.28 4.32 0.00	50.70 4.27 0.00	47.32 3.95 0.00	45.95 3.76 0.00	48.20 3.61 0.00	49.93 3.53 0.00	42.69 3.02 0.00	40.63 2.62 0.00	37.64 2.20 0.00
IP CORINTH___1 23988	39.94 1.35 0.00	37.09 1.80 0.00	34.28 1.91 0.00	33.55 1.48 0.00	33.10 1.52 0.00	31.96 1.58 0.00	32.09 1.47 0.00	32.96 0.99 0.00	39.45 1.70 0.00	40.85 1.27 0.00	41.49 0.73 0.00	43.17 0.51 0.00	44.34 0.40 0.00	45.54 0.05 0.00	44.56 -0.04 0.04	46.28 0.32 0.00	46.94 0.51 0.00	44.02 0.65 0.00	42.78 0.59 0.00	45.07 0.49 0.00	47.24 0.84 0.00	40.82 1.15 0.00	38.77 0.76 0.00	36.40 0.96 0.00
IP___TICONDEROGA 23804	41.95 3.36 0.00	38.22 2.93 0.00	35.19 2.82 0.00	34.77 2.69 0.00	34.34 2.75 0.00	33.36 2.98 0.00	33.68 3.06 0.00	34.46 2.49 0.00	41.07 3.32 0.00	42.63 3.05 0.00	43.65 2.89 0.00	45.73 3.07 0.00	47.02 3.08 0.00	48.31 2.82 0.00	47.32 2.68 0.00	49.31 3.35 0.00	50.19 3.76 0.00	46.63 3.25 0.00	45.48 3.29 0.00	47.84 3.25 0.00	50.12 3.71 0.00	42.89 3.21 0.00	40.63 2.62 0.00	38.35 2.91 0.00
JARVIS_____ 23743	38.70 0.12 0.00	35.33 0.04 0.00	32.40 0.03 0.00	32.11 0.03 0.00	31.62 0.03 0.00	30.41 0.03 0.00	30.65 0.03 0.00	31.97 0.00 0.00	37.83 0.08 0.00	39.62 0.04 0.00	40.83 0.08 0.00	42.74 0.09 0.00	44.03 0.09 0.00	45.58 0.09 0.00	44.73 0.09 0.00	46.05 0.09 0.00	46.52 0.09 0.00	43.50 0.13 0.00	42.28 0.08 0.00	44.67 0.09 0.00	46.54 0.14 0.00	39.75 0.08 0.00	38.04 0.04 0.00	35.48 0.04 0.00
JENNISON___1 23625	39.51 0.93 0.00	35.96 0.67 0.00	33.08 0.71 0.00	32.68 0.61 0.00	32.22 0.63 0.00	31.02 0.64 0.00	31.35 0.73 0.00	32.74 0.77 0.00	38.62 0.87 0.00	40.65 1.07 0.00	41.85 1.10 0.00	43.81 1.15 0.00	45.09 1.14 0.00	46.81 1.32 0.00	46.12 1.34 -0.14	47.06 1.10 0.00	47.63 1.21 0.00	44.50 1.13 0.00	43.25 1.05 0.00	46.06 1.47 0.00	47.61 1.21 0.00	40.78 1.11 0.00	38.84 0.84 0.00	36.08 0.64 0.00
JENNISON___2 23626	39.44 0.85 0.00	35.93 0.64 0.00	33.05 0.68 0.00	32.65 0.58 0.00	32.19 0.60 0.00	30.99 0.61 0.00	31.32 0.70 0.00	32.70 0.74 0.00	38.58 0.83 0.00	40.61 1.03 0.00	41.81 1.06 0.00	43.77 1.11 0.00	45.04 1.10 0.00	46.72 1.23 0.00	46.08 1.29 -0.19	47.01 1.06 0.00	47.54 1.11 0.00	44.46 1.08 0.00	43.21 1.01 0.00	45.97 1.38 0.00	47.52 1.11 0.00	40.74 1.07 0.00	38.80 0.80 0.00	36.05 0.60 0.00
KEDC PORT_JEFF_GT2 24210	42.87 4.28 0.00	38.01 2.72 0.00	34.44 2.07 0.00	33.77 1.70 0.00	33.29 1.71 0.00	31.90 1.52 0.00	32.30 1.68 0.00	33.82 1.85 0.00	41.41 3.66 0.00	44.06 4.47 0.00	48.79 5.71 -2.33	51.02 6.10 -2.26	52.70 5.27 -3.48	56.20 6.51 -4.20	57.31 6.38 -6.29	57.31 6.53 -4.83	53.86 6.50 -0.93	52.15 5.99 -2.79	48.53 5.78 -0.56	49.31 4.73 0.00	51.00 4.59 0.00	46.74 4.88 -2.18	46.56 4.29 -4.26	39.34 3.69 -0.21
KEDC PORT_JEFF_GT3 24211	42.87 4.28 0.00	38.01 2.72 0.00	34.44 2.07 0.00	33.77 1.70 0.00	33.29 1.71 0.00	31.90 1.52 0.00	32.30 1.68 0.00	33.82 1.85 0.00	41.41 3.66 0.00	44.06 4.47 0.00	48.79 5.71 -2.33	51.02 6.10 -2.26	52.70 5.27 -3.48	56.20 6.51 -4.20	57.31 6.38 -6.29	57.31 6.53 -4.83	53.86 6.50 -0.93	52.15 5.99 -2.79	48.53 5.78 -0.56	49.31 4.73 0.00	51.00 4.59 0.00	46.74 4.88 -2.18	46.56 4.29 -4.26	39.34 3.69 -0.21
KEDC_GLWD_GT4 24219	42.34 3.74 0.00	37.87 2.58 0.00	34.44 2.07 0.00	33.93 1.86 0.00	33.36 1.77 0.00	32.02 1.64 0.00	32.39 1.78 0.00	33.82 1.85 0.00	41.00 3.25 0.00	43.43 3.80 -0.05	47.57 4.48 -2.34	49.70 4.78 -2.27	52.04 4.61 -3.48	55.02 5.32 -4.20	56.19 5.27 -6.29	56.16 5.38 -4.83	52.75 5.39 -0.93	51.28 5.12 -2.79	47.65 4.89 -0.56	48.87 4.28 0.00	50.63 4.22 0.00	45.94 4.09 -2.18	45.92 3.65 -4.27	39.64 3.15 -1.04
KEDC_GLWD_GT5 24220	42.34 3.74 0.00	37.87 2.58 0.00	34.44 2.07 0.00	33.93 1.86 0.00	33.36 1.77 0.00	32.02 1.64 0.00	32.39 1.78 0.00	33.82 1.85 0.00	41.00 3.25 0.00	43.43 3.80 -0.05	47.57 4.48 -2.34	49.70 4.78 -2.27	52.04 4.61 -3.48	55.02 5.32 -4.20	56.19 5.27 -6.29	56.16 5.38 -4.83	52.75 5.39 -0.93	51.28 5.12 -2.79	47.65 4.89 -0.56	48.87 4.28 0.00	50.63 4.22 0.00	45.94 4.09 -2.18	45.92 3.65 -4.27	39.64 3.15 -1.04
KENSICO____ 23655	41.79 3.20 0.00	37.62 2.33 0.00	34.28 1.91 0.00	33.87 1.80 0.00	33.32 1.74 0.00	32.02 1.64 0.00	32.36 1.75 0.00	33.73 1.76 0.00	40.54 2.79 0.00	42.79 3.21 0.00	44.46 3.71 0.00	46.62 3.97 0.00	48.08 4.13 0.00	50.09 4.59 0.00	49.91 4.55 -0.72	50.64 4.69 0.00	51.07 4.64 0.00	47.67 4.29 0.00	46.29 4.09 0.00	48.55 3.97 0.00	50.30 3.90 0.00	43.05 3.37 0.00	40.97 2.96 0.00	37.96 2.52 0.00
KIAC_JFK_GT1 23816	42.37 3.78 0.00	38.29 3.00 0.00	34.90 2.52 0.00	34.32 2.25 0.00	33.70 2.12 0.00	32.27 1.88 0.00	32.67 2.05 0.00	34.11 2.14 0.00	41.15 3.40 0.00	43.38 3.80 0.00	45.05 4.28 -0.02	47.24 4.56 -0.02	48.71 4.75 -0.02	50.73 5.23 -0.01	50.55 5.18 -0.73	51.24 5.29 0.00	51.63 5.20 0.00	48.23 4.86 0.00	46.84 4.64 0.00	49.09 4.50 0.00	50.86 4.45 0.00	43.44 3.77 0.00	41.46 3.46 0.00	38.46 3.01 0.00
KIAC_JFK_GT2 23817	42.37 3.78 0.00	38.29 3.00 0.00	34.90 2.52 0.00	34.32 2.25 0.00	33.70 2.12 0.00	32.27 1.88 0.00	32.67 2.05 0.00	34.11 2.14 0.00	41.15 3.40 0.00	43.38 3.80 0.00	45.05 4.28 -0.02	47.24 4.56 -0.02	48.71 4.75 -0.02	50.73 5.23 -0.01	50.55 5.18 -0.73	51.24 5.29 0.00	51.63 5.20 0.00	48.23 4.86 0.00	46.84 4.64 0.00	49.09 4.50 0.00	50.86 4.45 0.00	43.44 3.77 0.00	41.46 3.46 0.00	38.46 3.01 0.00
KINTIGH____ 23543	35.00 -3.59 0.00	32.71 -2.58 0.00	30.27 -2.10 0.00	29.92 -2.15 0.00	29.47 -2.12 0.00	28.56 -1.82 0.00	28.66 -1.96 0.00	29.89 -2.08 0.00	34.31 -3.44 0.00	35.70 -3.88 0.00	36.35 -4.40 0.00	37.97 -4.69 0.00	39.42 -4.53 0.00	40.17 -5.32 0.00	39.38 -5.31 -0.05	40.44 -5.51 0.00	40.85 -5.57 0.00	38.25 -5.12 0.00	37.09 -5.11 0.00	40.22 -4.37 0.00	41.76 -4.64 0.00	36.38 -3.29 0.00	34.81 -3.19 0.00	32.79 -2.66 0.00
LEDERLE____ 23769	42.02 3.43 0.00	37.80 2.51 0.00	34.48 2.10 0.00	34.03 1.96 0.00	33.48 1.90 0.00	32.21 1.82 0.00	32.55 1.93 0.00	33.95 1.98 0.00	40.81 3.06 0.00	43.06 3.48 0.00	44.75 3.99 0.00	46.92 4.27 0.00	48.47 4.53 0.00	50.50 5.00 0.00	50.33 5.00 -0.69	51.06 5.10 0.00	51.49 5.06 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.95 4.37 0.00	50.54 4.13 0.00	43.32 3.65 0.00	41.24 3.23 0.00	38.14 2.69 0.00
LINDEN COGEN____ 23786	42.10 3.51 0.00	37.90 2.61 0.00	34.51 2.14 0.00	34.06 1.99 0.00	33.48 1.90 0.00	32.15 1.76 0.00	32.51 1.90 0.00	33.89 1.92 0.00	40.81 3.06 0.00	43.10 3.52 0.00	44.80 4.03 -0.02	46.98 4.31 -0.02	48.44 4.48 -0.02	50.46 4.96 -0.01	50.28 4.91 -0.73	51.01 5.06 0.00	51.39 4.97 0.00	48.01 4.64 0.00	46.62 4.43 0.00	48.86 4.28 0.00	50.63 4.22 0.00	43.28 3.61 0.00	41.24 3.23 0.00	38.17 2.73 0.00



LIPA_MISC_IPP 23656	42.52 3.94 0.00	37.65 2.36 0.00	34.09 1.72 0.00	33.45 1.38 0.00	32.98 1.39 0.00	31.60 1.22 0.00	31.99 1.38 0.00	33.47 1.50 0.00	41.07 3.32 0.00	43.78 4.20 0.00	48.55 5.46 -2.33	50.77 5.84 -2.26	52.39 4.97 -3.48	56.02 6.32 -4.20	57.13 6.20 -6.29	57.08 6.30 -4.83	53.67 6.31 -0.93	51.93 5.77 -2.79	48.24 5.49 -0.56	49.00 4.41 0.00	50.63 4.22 0.00	46.38 4.52 -2.18	46.18 3.91 -4.26	38.94 3.30 -0.20
LITTLE FALLS___HYD 24013	40.13 1.54 0.00	36.63 1.34 0.00	33.60 1.23 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.54 1.15 0.00	31.78 1.16 0.00	33.18 1.21 0.00	39.22 1.47 0.00	41.13 1.54 0.00	42.34 1.59 0.00	44.32 1.66 0.00	45.66 1.71 0.00	47.18 1.68 0.00	46.29 1.65 0.00	47.75 1.79 0.00	48.28 1.86 0.00	45.06 1.69 0.00	43.84 1.65 0.00	46.37 1.78 0.00	48.03 1.62 0.00	41.22 1.55 0.00	39.45 1.44 0.00	36.79 1.35 0.00
LI_NEWBRDGE___DRP 323616	42.17 3.59 0.01	37.51 2.22 0.00	34.05 1.68 0.00	33.48 1.41 0.00	32.91 1.33 0.00	31.54 1.15 0.00	31.93 1.32 0.00	33.41 1.44 0.00	40.73 2.98 0.00	43.18 3.60 0.01	47.41 4.32 -2.33	49.53 4.61 -2.26	51.55 4.13 -3.48	55.02 5.32 -4.20	56.15 5.22 -6.29	56.12 5.33 -4.83	52.70 5.34 -0.93	51.10 4.94 -2.79	47.48 4.73 -0.56	48.24 3.66 0.00	49.98 3.57 0.00	45.86 4.01 -2.18	45.84 3.57 -4.26	38.68 3.19 -0.04
LONG_LAKE_PHOENIX 24014	37.70 -0.89 0.00	34.48 -0.81 0.00	31.63 -0.74 0.00	31.30 -0.77 0.00	30.86 -0.73 0.00	29.71 -0.67 0.00	29.97 -0.64 0.00	31.27 -0.70 0.00	36.84 -0.91 0.00	38.67 -0.91 0.00	39.86 -0.90 0.00	41.72 -0.94 0.00	42.98 -0.97 0.00	44.45 -1.05 0.00	43.64 -1.03 -0.03	44.85 -1.10 0.00	45.31 -1.11 0.00	42.42 -0.95 0.00	41.18 -1.01 0.00	43.69 -0.89 0.00	45.43 -0.97 0.00	39.00 -0.67 0.00	37.17 -0.84 0.00	34.70 -0.74 0.00
LOVETT___3 23632	41.33 2.74 0.00	37.20 1.91 0.00	33.93 1.55 0.00	33.52 1.44 0.00	32.98 1.39 0.00	31.69 1.31 0.00	32.02 1.41 0.00	33.38 1.41 0.00	40.09 2.34 0.00	42.31 2.73 0.00	43.97 3.22 0.00	46.11 3.46 0.00	47.59 3.65 0.00	49.59 4.09 0.00	49.40 4.06 -0.70	50.14 4.18 0.00	50.56 4.13 0.00	47.19 3.82 0.00	45.82 3.63 0.00	48.06 3.48 0.00	49.79 3.39 0.00	42.57 2.90 0.00	40.51 2.51 0.00	37.54 2.09 0.00
LOVETT___4 23642	41.60 3.01 0.00	37.44 2.15 0.00	34.15 1.78 0.00	33.71 1.64 0.00	33.20 1.61 0.00	31.90 1.52 0.00	32.24 1.62 0.00	33.60 1.63 0.00	40.39 2.64 0.00	42.63 3.05 0.00	44.30 3.55 0.00	46.45 3.80 0.00	47.95 4.00 0.00	49.95 4.46 0.00	49.75 4.42 -0.70	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.16 3.97 0.00	48.42 3.83 0.00	50.16 3.76 0.00	42.89 3.21 0.00	40.78 2.77 0.00	37.78 2.34 0.00
LOVETT___5 23593	41.60 3.01 0.00	37.44 2.15 0.00	34.15 1.78 0.00	33.71 1.64 0.00	33.20 1.61 0.00	31.90 1.52 0.00	32.24 1.62 0.00	33.60 1.63 0.00	40.39 2.64 0.00	42.63 3.05 0.00	44.30 3.55 0.00	46.45 3.80 0.00	47.95 4.00 0.00	49.95 4.46 0.00	49.75 4.42 -0.70	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.16 3.97 0.00	48.42 3.83 0.00	50.16 3.76 0.00	42.89 3.21 0.00	40.78 2.77 0.00	37.78 2.34 0.00
LOWER RAQUET___HYD 24057	38.47 -0.12 0.00	35.40 0.11 0.00	32.63 0.26 0.00	32.30 0.22 0.00	31.81 0.22 0.00	30.60 0.21 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.64 -0.11 0.00	39.58 0.00 0.00	40.18 -0.57 0.00	41.76 -0.90 0.00	42.41 -1.54 0.00	43.95 -1.55 0.00	43.08 -1.56 0.00	44.53 -1.42 0.00	44.71 -1.72 0.00	42.07 -1.30 0.00	41.27 -0.93 0.00	43.83 -0.76 0.00	45.99 -0.42 0.00	39.32 -0.36 0.00	37.89 -0.11 0.00	35.02 -0.43 0.00
LOWER___HUDSON 24059	39.79 1.20 0.00	36.14 0.85 0.00	33.18 0.81 0.00	32.84 0.77 0.00	32.38 0.79 0.00	31.26 0.88 0.00	31.60 0.98 0.00	32.58 0.61 0.00	38.92 1.17 0.00	40.73 1.15 0.00	41.98 1.22 0.00	43.98 1.32 0.00	45.26 1.32 0.00	46.81 1.32 0.00	45.82 1.25 0.07	47.43 1.47 0.00	48.05 1.62 0.00	44.76 1.39 0.00	43.50 1.31 0.00	45.79 1.20 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.84 0.84 0.00	36.33 0.89 0.00
LWR___OSWEGATCHIE_HYD 23850	38.67 0.08 0.00	35.36 0.07 0.00	32.60 0.23 0.00	32.20 0.13 0.00	31.75 0.16 0.00	30.53 0.15 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.79 0.04 0.00	39.78 0.20 0.00	40.63 -0.12 0.00	42.32 -0.34 0.00	43.11 -0.83 0.00	44.67 -0.82 0.00	43.83 -0.80 0.00	45.13 -0.83 0.00	45.45 -0.97 0.00	42.68 -0.69 0.00	41.65 -0.55 0.00	44.32 -0.27 0.00	46.41 0.00 0.00	39.67 0.00 0.00	38.04 0.04 0.00	35.20 -0.25 0.00
LYONS_FALL_HYD 23570	38.86 0.27 0.00	35.29 0.00 0.00	32.44 0.06 0.00	32.07 0.00 0.00	31.59 0.00 0.00	30.41 0.03 0.00	30.68 0.06 0.00	32.10 0.13 0.00	37.86 0.11 0.00	39.78 0.20 0.00	40.92 0.16 0.00	42.79 0.13 0.00	43.95 0.00 0.00	45.54 0.05 0.00	44.73 0.09 0.00	45.86 -0.09 0.00	46.38 -0.05 0.00	43.33 -0.04 0.00	42.19 0.00 0.00	44.81 0.22 0.00	46.64 0.23 0.00	39.83 0.16 0.00	38.08 0.08 0.00	35.34 -0.11 0.00
MADISON___COUNTY_LFGE 323628	38.86 0.27 0.00	35.43 0.14 0.00	32.57 0.19 0.00	32.20 0.13 0.00	31.71 0.13 0.00	30.53 0.15 0.00	30.83 0.21 0.00	32.19 0.22 0.00	37.98 0.23 0.00	39.90 0.32 0.00	41.12 0.37 0.00	43.04 0.38 0.00	44.30 0.35 0.00	45.86 0.36 0.00	45.04 0.40 0.00	46.23 0.28 0.00	46.75 0.32 0.00	43.68 0.30 0.00	42.45 0.25 0.00	45.07 0.49 0.00	46.78 0.37 0.00	40.07 0.40 0.00	38.23 0.23 0.00	35.59 0.14 0.00
MAPLE RIDGE_WT_1 323574	38.43 -0.15 0.00	35.18 -0.11 0.00	32.27 -0.10 0.00	31.91 -0.16 0.00	31.40 -0.19 0.00	30.17 -0.21 0.00	30.34 -0.28 0.00	31.75 -0.22 0.00	37.41 -0.34 0.00	39.19 -0.40 0.00	40.18 -0.57 0.00	41.97 -0.68 0.00	43.11 -0.83 0.00	44.49 -1.00 0.00	43.61 -1.03 0.00	44.90 -1.06 0.00	45.36 -1.07 0.00	42.37 -1.00 0.00	41.27 -0.93 0.00	43.60 -0.98 0.00	45.57 -0.84 0.00	39.00 -0.67 0.00	37.51 -0.49 0.00	35.05 -0.39 0.00
MAPLE RIDGE_WT_2 323611	38.43 -0.15 0.00	35.18 -0.11 0.00	32.27 -0.10 0.00	31.91 -0.16 0.00	31.40 -0.19 0.00	30.17 -0.21 0.00	30.34 -0.28 0.00	31.75 -0.22 0.00	37.41 -0.34 0.00	39.19 -0.40 0.00	40.18 -0.57 0.00	41.97 -0.68 0.00	43.11 -0.83 0.00	44.49 -1.00 0.00	43.61 -1.03 0.00	44.90 -1.06 0.00	45.36 -1.07 0.00	42.37 -1.00 0.00	41.27 -0.93 0.00	43.60 -0.98 0.00	45.57 -0.84 0.00	39.00 -0.67 0.00	37.51 -0.49 0.00	35.05 -0.39 0.00
MG INDUSTRY___DRP 24185	39.32 0.73 0.00	35.61 0.32 0.00	32.66 0.29 0.00	32.43 0.35 0.00	31.94 0.35 0.00	30.69 0.30 0.00	30.86 0.24 0.00	32.00 0.03 0.00	38.20 0.45 0.00	40.14 0.55 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.78 0.83 0.00	46.45 0.96 0.00	45.47 0.94 0.10	47.01 1.06 0.00	47.49 1.07 0.00	44.28 0.91 0.00	43.04 0.84 0.00	45.30 0.71 0.00	47.10 0.70 0.00	40.27 0.60 0.00	38.35 0.34 0.00	35.76 0.32 0.00
MID___OSWEGATCHIE_HYD 23849	38.67 0.08 0.00	35.36 0.07 0.00	32.60 0.23 0.00	32.20 0.13 0.00	31.75 0.16 0.00	30.53 0.15 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.79 0.04 0.00	39.78 0.20 0.00	40.63 -0.12 0.00	42.32 -0.34 0.00	43.11 -0.83 0.00	44.67 -0.82 0.00	43.83 -0.80 0.00	45.13 -0.83 0.00	45.45 -0.97 0.00	42.68 -0.69 0.00	41.65 -0.55 0.00	44.32 -0.27 0.00	46.41 0.00 0.00	39.67 0.00 0.00	38.04 0.04 0.00	35.20 -0.25 0.00



MID___RAQUETTE_HYD 23851	38.47 -0.12 0.00	35.40 0.11 0.00	32.63 0.26 0.00	32.30 0.22 0.00	31.81 0.22 0.00	30.60 0.21 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.64 -0.11 0.00	39.58 0.00 0.00	40.18 -0.57 0.00	41.76 -0.90 0.00	42.41 -1.54 0.00	43.95 -1.55 0.00	43.08 -1.56 0.00	44.53 -1.42 0.00	44.71 -1.72 0.00	42.07 -1.30 0.00	41.27 -0.93 0.00	43.83 -0.76 0.00	45.99 -0.42 0.00	39.32 -0.36 0.00	37.89 -0.11 0.00	35.02 -0.43 0.00
MILLIKEN___1 23584	37.47 -1.12 0.00	34.30 -0.99 0.00	31.53 -0.84 0.00	31.21 -0.87 0.00	30.86 -0.73 0.00	29.84 -0.55 0.00	30.16 -0.46 0.00	31.23 -0.74 0.00	36.62 -1.13 0.00	38.51 -1.07 0.00	39.61 -1.14 0.00	41.46 -1.19 0.00	42.76 -1.19 0.00	44.22 -1.27 0.00	43.46 -1.25 -0.07	44.53 -1.42 0.00	45.03 -1.39 0.00	42.11 -1.26 0.00	40.93 -1.27 0.00	43.51 -1.07 0.00	45.11 -1.30 0.00	38.76 -0.91 0.00	36.87 -1.14 0.00	34.42 -1.03 0.00
MILLIKEN___2 23585	37.47 -1.12 0.00	34.30 -0.99 0.00	31.53 -0.84 0.00	31.21 -0.87 0.00	30.86 -0.73 0.00	29.84 -0.55 0.00	30.16 -0.46 0.00	31.23 -0.74 0.00	36.62 -1.13 0.00	38.51 -1.07 0.00	39.61 -1.14 0.00	41.46 -1.19 0.00	42.76 -1.19 0.00	44.22 -1.27 0.00	43.46 -1.25 -0.07	44.53 -1.42 0.00	45.03 -1.39 0.00	42.11 -1.26 0.00	40.93 -1.27 0.00	43.51 -1.07 0.00	45.11 -1.30 0.00	38.76 -0.91 0.00	36.87 -1.14 0.00	34.42 -1.03 0.00
MILLIKEN___DIESEL 23629	37.47 -1.12 0.00	34.30 -0.99 0.00	31.53 -0.84 0.00	31.21 -0.87 0.00	30.86 -0.73 0.00	29.84 -0.55 0.00	30.16 -0.46 0.00	31.23 -0.74 0.00	36.62 -1.13 0.00	38.51 -1.07 0.00	39.61 -1.14 0.00	41.46 -1.19 0.00	42.76 -1.19 0.00	44.22 -1.27 0.00	43.46 -1.25 -0.07	44.53 -1.42 0.00	45.03 -1.39 0.00	42.11 -1.26 0.00	40.93 -1.27 0.00	43.51 -1.07 0.00	45.11 -1.30 0.00	38.76 -0.91 0.00	36.87 -1.14 0.00	34.42 -1.03 0.00
MILLSEAT___LFGE 323607	35.89 -2.70 0.00	33.60 -1.69 0.00	30.92 -1.46 0.00	30.50 -1.57 0.00	30.01 -1.58 0.00	29.11 -1.28 0.00	29.27 -1.35 0.00	30.79 -1.18 0.00	35.22 -2.53 0.00	36.65 -2.93 0.00	37.29 -3.46 0.00	38.90 -3.75 0.00	40.43 -3.52 0.00	41.17 -4.32 0.00	40.36 -4.33 -0.06	41.41 -4.55 0.00	41.78 -4.64 0.00	39.12 -4.25 0.00	37.93 -4.26 0.00	41.33 -3.25 0.00	42.88 -3.53 0.00	37.45 -2.22 0.00	35.69 -2.32 0.00	33.64 -1.81 0.00
MODEL_CITY_ENERGY 24167	35.19 -3.40 0.00	33.07 -2.22 0.00	30.43 -1.94 0.00	30.05 -2.02 0.00	29.57 -2.02 0.00	28.65 -1.73 0.00	28.78 -1.84 0.00	30.27 -1.69 0.00	34.47 -3.28 0.00	35.78 -3.80 0.00	36.35 -4.40 0.00	37.88 -4.78 0.00	39.46 -4.48 0.00	40.08 -5.41 0.00	39.25 -5.45 -0.06	40.26 -5.70 0.00	40.67 -5.76 0.00	38.08 -5.29 0.00	36.96 -5.23 0.00	40.35 -4.24 0.00	41.90 -4.50 0.00	36.70 -2.98 0.00	35.04 -2.96 0.00	33.11 -2.34 0.00
MODERN_LFGE___ 323580	35.19 -3.40 0.00	33.07 -2.22 0.00	30.43 -1.94 0.00	30.05 -2.02 0.00	29.57 -2.02 0.00	28.65 -1.73 0.00	28.78 -1.84 0.00	30.27 -1.69 0.00	34.47 -3.28 0.00	35.78 -3.80 0.00	36.35 -4.40 0.00	37.88 -4.78 0.00	39.46 -4.48 0.00	40.08 -5.41 0.00	39.25 -5.45 -0.06	40.26 -5.70 0.00	40.67 -5.76 0.00	38.08 -5.29 0.00	36.96 -5.23 0.00	40.35 -4.24 0.00	41.90 -4.50 0.00	36.70 -2.98 0.00	35.04 -2.96 0.00	33.11 -2.34 0.00
MOHAWK_PAPER___DRP 24187	39.40 0.81 0.00	35.71 0.42 0.00	32.76 0.39 0.00	32.46 0.38 0.00	32.00 0.41 0.00	30.87 0.49 0.00	31.17 0.55 0.00	32.19 0.22 0.00	38.47 0.72 0.00	40.37 0.79 0.00	41.69 0.94 0.00	43.68 1.02 0.00	45.00 1.05 0.00	46.54 1.05 0.00	45.58 1.03 0.09	47.15 1.19 0.00	47.73 1.30 0.00	44.50 1.13 0.00	43.25 1.05 0.00	45.48 0.89 0.00	47.43 1.02 0.00	40.51 0.83 0.00	38.54 0.53 0.00	36.01 0.57 0.00
MONGAUP___HYD 23641	41.79 3.20 0.00	37.73 2.44 0.00	34.48 2.10 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.27 1.88 0.00	32.58 1.96 0.00	34.05 2.08 0.00	40.77 3.02 0.00	42.91 3.32 0.00	44.50 3.75 0.00	46.67 4.01 0.00	48.12 4.17 0.00	50.04 4.55 0.00	49.78 4.51 -0.64	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.12 3.92 0.00	48.60 4.01 0.00	49.93 3.53 0.00	43.08 3.41 0.00	41.01 3.00 0.00	37.96 2.52 0.00
MONTAUK___DIESEL 23721	45.95 7.37 0.00	40.51 5.22 0.00	36.58 4.21 0.00	35.82 3.75 0.00	35.25 3.66 0.00	33.72 3.34 0.00	34.20 3.58 0.00	36.00 4.03 0.00	44.70 6.95 0.00	48.14 8.55 0.00	54.01 10.92 -2.33	56.57 11.65 -2.26	57.88 10.46 -3.48	62.39 12.69 -4.20	63.43 12.50 -6.29	63.61 12.82 -4.83	60.08 12.72 -0.93	57.83 11.67 -2.79	53.72 10.97 -0.56	54.62 10.03 0.00	55.96 9.56 0.00	50.70 8.85 -2.18	49.90 7.64 -4.26	42.06 6.42 -0.20
MUNSVILLE_WIND_PWR 323609	39.94 1.35 0.00	36.42 1.13 0.00	33.54 1.17 0.00	33.07 0.99 0.00	32.63 1.04 0.00	31.48 1.09 0.00	31.84 1.22 0.00	33.25 1.28 0.00	39.15 1.40 0.00	41.20 1.62 0.00	42.42 1.67 0.00	44.41 1.75 0.00	45.66 1.71 0.00	47.36 1.87 0.00	46.68 1.92 -0.12	47.52 1.56 0.00	48.14 1.72 0.00	44.98 1.60 0.00	43.75 1.56 0.00	46.72 2.14 0.00	48.17 1.76 0.00	41.26 1.59 0.00	39.26 1.25 0.00	36.40 0.96 0.00
N SALMON___HYD 24042	38.90 0.31 0.00	35.82 0.53 0.00	32.73 0.36 0.00	32.39 0.32 0.00	31.90 0.32 0.00	30.69 0.30 0.00	30.77 0.15 0.00	32.35 0.38 0.00	37.98 0.23 0.00	40.14 0.55 0.00	40.71 -0.04 0.00	42.49 -0.17 0.00	43.55 -0.40 0.00	44.95 -0.55 0.00	44.01 -0.62 0.00	45.50 -0.46 0.00	45.82 -0.60 0.00	42.90 -0.48 0.00	42.11 -0.08 0.00	44.41 -0.18 0.00	46.45 0.05 0.00	39.75 0.08 0.00	38.31 0.30 0.00	35.30 -0.14 0.00
N.E._GEN_SANDY PD 24062	40.33 1.74 0.00	36.49 1.20 0.00	33.44 1.07 0.00	33.10 1.03 0.00	32.63 1.04 0.00	31.51 1.12 0.00	31.81 1.19 0.00	32.96 0.99 0.00	39.41 1.66 0.00	41.28 1.70 0.00	42.67 1.92 0.00	44.71 2.05 0.00	46.10 2.15 0.00	47.77 2.27 0.00	47.06 2.23 -0.19	48.39 2.44 0.00	49.03 2.60 0.00	45.63 2.26 0.00	44.43 2.24 0.00	46.68 2.10 0.00	48.59 2.18 0.00	41.46 1.79 0.00	39.45 1.44 0.00	36.79 1.35 0.00
NARROWS_GT1_1 24228	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT1_2 24229	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT1_3 24230	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01



NARROWS_GT1_4 24231	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT1_5 24232	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT1_6 24233	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT1_7 24234	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT1_8 24235	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_1 24236	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_2 24237	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_3 24238	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_4 24239	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_5 24240	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_6 24241	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_7 24242	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NARROWS_GT2_8 24243	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NEG CAPITAL___MECHNVIL 23645	40.06 1.47 0.00	36.45 1.16 0.00	33.50 1.13 0.00	33.10 1.03 0.00	32.66 1.07 0.00	31.51 1.12 0.00	31.81 1.19 0.00	32.77 0.80 0.00	39.22 1.47 0.00	41.01 1.42 0.00	42.22 1.47 0.00	44.19 1.54 0.00	45.53 1.58 0.00	46.95 1.46 0.00	46.01 1.43 0.06	47.66 1.70 0.00	48.28 1.86 0.00	44.98 1.60 0.00	43.67 1.48 0.00	45.97 1.38 0.00	47.98 1.58 0.00	41.10 1.43 0.00	39.03 1.03 0.00	36.58 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.23 -2.35 0.00	33.46 -1.84 0.00	30.79 -1.59 0.00	30.41 -1.67 0.00	29.95 -1.64 0.00	28.95 -1.43 0.00	29.18 -1.44 0.00	30.47 -1.50 0.00	35.52 -2.23 0.00	37.17 -2.41 0.00	38.06 -2.69 0.00	39.80 -2.86 0.00	41.18 -2.77 0.00	42.26 -3.23 0.00	41.51 -3.17 -0.05	42.60 -3.35 0.00	43.04 -3.39 0.00	40.25 -3.12 0.00	39.07 -3.12 0.00	41.91 -2.68 0.00	43.53 -2.88 0.00	37.57 -2.10 0.00	35.80 -2.20 0.00	33.53 -1.91 0.00
NEG CENTRAL___DRP 24199	37.43 -1.16 0.00	34.44 -0.85 0.00	31.63 -0.74 0.00	31.30 -0.77 0.00	30.83 -0.76 0.00	29.78 -0.61 0.00	30.07 -0.55 0.00	31.36 -0.61 0.00	36.62 -1.13 0.00	38.43 -1.15 0.00	39.49 -1.26 0.00	41.29 -1.37 0.00	42.63 -1.32 0.00	43.99 -1.50 0.00	43.21 -1.47 -0.05	44.30 -1.65 0.00	44.75 -1.67 0.00	41.94 -1.43 0.00	40.72 -1.48 0.00	43.47 -1.11 0.00	44.97 -1.44 0.00	38.80 -0.87 0.00	36.90 -1.10 0.00	34.59 -0.85 0.00



NEG CENTRAL___INDECK 23768	37.43 -1.16 0.00	34.69 -0.60 0.00	31.85 -0.52 0.00	31.40 -0.67 0.00	30.92 -0.66 0.00	29.99 -0.39 0.00	30.28 -0.34 0.00	31.75 -0.22 0.00	36.77 -0.98 0.00	38.47 -1.11 0.00	39.29 -1.47 0.00	40.99 -1.66 0.00	42.45 -1.49 0.00	43.54 -1.96 0.00	42.74 -1.96 -0.07	43.75 -2.21 0.00	44.20 -2.23 0.00	41.46 -1.91 0.00	40.21 -1.98 0.00	43.43 -1.16 0.00	44.78 -1.62 0.00	39.00 -0.67 0.00	37.02 -0.99 0.00	34.74 -0.71 0.00
NEG CENTRAL___SENECA 23627	37.28 -1.31 0.00	34.41 -0.88 0.00	31.63 -0.74 0.00	31.27 -0.80 0.00	30.80 -0.79 0.00	29.78 -0.61 0.00	30.10 -0.52 0.00	31.43 -0.54 0.00	36.50 -1.25 0.00	38.32 -1.27 0.00	39.29 -1.47 0.00	41.08 -1.58 0.00	42.41 -1.54 0.00	43.76 -1.73 0.00	42.95 -1.74 -0.06	44.03 -1.93 0.00	44.48 -1.95 0.00	41.68 -1.69 0.00	40.46 -1.73 0.00	43.34 -1.25 0.00	44.78 -1.62 0.00	38.72 -0.95 0.00	36.79 -1.22 0.00	34.52 -0.92 0.00
NEG CENTRAL___STATE_STREET 24147	38.28 -0.31 0.00	35.11 -0.18 0.00	32.24 -0.13 0.00	31.88 -0.19 0.00	31.43 -0.16 0.00	30.38 0.00 0.00	30.68 0.06 0.00	31.91 -0.06 0.00	37.37 -0.38 0.00	39.30 -0.28 0.00	40.43 -0.33 0.00	42.32 -0.34 0.00	43.64 -0.31 0.00	45.08 -0.41 0.00	44.29 -0.40 -0.05	45.41 -0.55 0.00	45.87 -0.56 0.00	42.98 -0.39 0.00	41.73 -0.46 0.00	44.45 -0.13 0.00	45.94 -0.46 0.00	39.63 -0.04 0.00	37.66 -0.34 0.00	35.16 -0.28 0.00
NEG MILLWOOD___DRP 24198	41.91 3.32 0.00	37.69 2.40 0.00	34.38 2.01 0.00	33.97 1.89 0.00	33.42 1.83 0.00	32.18 1.79 0.00	32.45 1.84 0.00	33.86 1.89 0.00	40.69 2.94 0.00	42.87 3.29 0.00	44.54 3.79 0.00	46.71 4.05 0.00	48.17 4.22 0.00	50.27 4.78 0.00	50.04 4.73 -0.67	50.74 4.78 0.00	51.16 4.74 0.00	47.75 4.38 0.00	46.46 4.26 0.00	48.78 4.19 0.00	50.40 3.99 0.00	43.12 3.45 0.00	41.01 3.00 0.00	38.00 2.55 0.00
NEG NORTH_FLCN_SEA 23793	39.24 0.66 0.00	36.10 0.81 0.00	32.99 0.62 0.00	32.65 0.58 0.00	32.16 0.57 0.00	30.93 0.55 0.00	31.01 0.40 0.00	32.61 0.64 0.00	38.32 0.57 0.00	40.37 0.79 0.00	41.12 0.37 0.00	43.00 0.34 0.00	44.17 0.22 0.00	45.58 0.09 0.00	44.68 0.04 0.00	46.09 0.14 0.00	46.52 0.09 0.00	43.50 0.13 0.00	42.57 0.38 0.00	44.85 0.27 0.00	46.92 0.51 0.00	40.07 0.40 0.00	38.65 0.65 0.00	35.69 0.25 0.00
NEG NORTH_KES_CHATAGAY 23792	38.55 -0.04 0.00	35.47 0.18 0.00	32.44 0.06 0.00	32.14 0.06 0.00	31.65 0.06 0.00	30.41 0.03 0.00	30.52 -0.09 0.00	32.10 0.13 0.00	37.71 -0.04 0.00	39.70 0.12 0.00	40.47 -0.29 0.00	42.27 -0.38 0.00	43.42 -0.53 0.00	44.86 -0.64 0.00	43.97 -0.67 0.00	45.36 -0.60 0.00	45.78 -0.65 0.00	42.81 -0.56 0.00	41.90 -0.30 0.00	44.14 -0.45 0.00	46.13 -0.28 0.00	39.36 -0.32 0.00	38.01 0.00 0.00	35.16 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	39.17 0.58 0.00	36.07 0.78 0.00	32.89 0.52 0.00	32.55 0.48 0.00	32.09 0.51 0.00	30.84 0.46 0.00	30.92 0.31 0.00	32.48 0.51 0.00	38.20 0.45 0.00	40.33 0.75 0.00	41.04 0.29 0.00	42.87 0.21 0.00	44.03 0.09 0.00	45.45 -0.05 0.00	44.50 -0.13 0.00	45.96 0.00 0.00	46.38 -0.05 0.00	43.37 0.00 0.00	42.49 0.30 0.00	44.72 0.13 0.00	46.82 0.42 0.00	39.99 0.32 0.00	38.58 0.57 0.00	35.55 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	39.17 0.58 0.00	36.07 0.78 0.00	32.89 0.52 0.00	32.55 0.48 0.00	32.09 0.51 0.00	30.84 0.46 0.00	30.92 0.31 0.00	32.48 0.51 0.00	38.20 0.45 0.00	40.33 0.75 0.00	41.04 0.29 0.00	42.87 0.21 0.00	44.03 0.09 0.00	45.45 -0.05 0.00	44.50 -0.13 0.00	45.96 0.00 0.00	46.38 -0.05 0.00	43.37 0.00 0.00	42.49 0.30 0.00	44.72 0.13 0.00	46.82 0.42 0.00	39.99 0.32 0.00	38.58 0.57 0.00	35.55 0.11 0.00
NEG NORTH___PLATTSBURG 23628	39.17 0.58 0.00	36.07 0.78 0.00	32.89 0.52 0.00	32.55 0.48 0.00	32.09 0.51 0.00	30.84 0.46 0.00	30.92 0.31 0.00	32.48 0.51 0.00	38.20 0.45 0.00	40.33 0.75 0.00	41.04 0.29 0.00	42.87 0.21 0.00	44.03 0.09 0.00	45.45 -0.05 0.00	44.50 -0.13 0.00	45.96 0.00 0.00	46.38 -0.05 0.00	43.37 0.00 0.00	42.49 0.30 0.00	44.72 0.13 0.00	46.82 0.42 0.00	39.99 0.32 0.00	38.58 0.57 0.00	35.55 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	35.23 -3.36 0.00	33.10 -2.19 0.00	30.46 -1.91 0.00	30.09 -1.99 0.00	29.63 -1.96 0.00	28.71 -1.67 0.00	28.81 -1.81 0.00	30.34 -1.63 0.00	34.50 -3.25 0.00	35.86 -3.72 0.00	36.43 -4.32 0.00	37.97 -4.69 0.00	39.51 -4.44 0.00	40.17 -5.32 0.00	39.34 -5.36 -0.06	40.40 -5.56 0.00	40.76 -5.66 0.00	38.17 -5.20 0.00	37.05 -5.15 0.00	40.44 -4.15 0.00	42.00 -4.41 0.00	36.78 -2.90 0.00	35.12 -2.89 0.00	33.18 -2.27 0.00
NEG WEST___LANCASTR 23811	34.81 -3.78 0.00	32.43 -2.86 0.00	29.81 -2.56 0.00	29.44 -2.63 0.00	28.97 -2.62 0.00	28.04 -2.34 0.00	28.29 -2.33 0.00	29.73 -2.24 0.00	34.01 -3.74 0.00	35.50 -4.08 0.00	36.19 -4.56 0.00	37.75 -4.91 0.00	39.24 -4.70 0.00	40.26 -5.23 0.00	39.53 -5.18 -0.07	40.49 -5.47 0.00	40.85 -5.57 0.00	38.30 -5.07 0.00	37.09 -5.11 0.00	40.35 -4.24 0.00	41.76 -4.64 0.00	36.38 -3.29 0.00	34.66 -3.34 0.00	32.57 -2.87 0.00
NEG_PENN_ALLEGHNY 23528	38.20 -0.39 0.00	34.87 -0.42 0.00	31.98 -0.39 0.00	31.69 -0.38 0.00	31.21 -0.38 0.00	30.05 -0.33 0.00	30.34 -0.28 0.00	31.65 -0.32 0.00	37.26 -0.49 0.00	39.15 -0.44 0.00	40.26 -0.49 0.00	42.15 -0.51 0.00	43.46 -0.48 0.00	45.04 -0.45 0.00	44.37 -0.40 -0.13	45.41 -0.55 0.00	45.87 -0.56 0.00	42.94 -0.43 0.00	41.73 -0.46 0.00	44.32 -0.27 0.00	45.94 -0.46 0.00	39.47 -0.20 0.00	37.59 -0.42 0.00	35.09 -0.35 0.00
NEG___GEN_MONROE 24207	36.85 -1.74 0.00	34.20 -1.09 0.00	31.43 -0.94 0.00	31.02 -1.06 0.00	30.55 -1.04 0.00	29.59 -0.79 0.00	29.82 -0.80 0.00	31.23 -0.74 0.00	36.16 -1.59 0.00	37.80 -1.78 0.00	38.59 -2.16 0.00	40.35 -2.30 0.00	41.79 -2.15 0.00	42.76 -2.73 0.00	41.96 -2.72 -0.05	43.06 -2.90 0.00	43.45 -2.97 0.00	40.68 -2.69 0.00	39.45 -2.74 0.00	42.58 -2.01 0.00	44.18 -2.23 0.00	38.32 -1.35 0.00	36.49 -1.52 0.00	34.24 -1.21 0.00
NEPA___ENERGY 23901	34.46 -4.13 0.00	31.90 -3.39 0.00	29.33 -3.04 0.00	28.99 -3.08 0.00	28.52 -3.06 0.00	27.59 -2.80 0.00	27.92 -2.69 0.00	29.16 -2.81 0.00	33.45 -4.30 0.00	34.99 -4.59 0.00	35.66 -5.09 0.00	37.24 -5.42 0.00	38.58 -5.36 0.00	39.94 -5.55 0.00	39.32 -5.40 -0.08	40.17 -5.79 0.00	40.53 -5.90 0.00	38.12 -5.25 0.00	36.88 -5.32 0.00	39.86 -4.73 0.00	41.12 -5.29 0.00	35.71 -3.97 0.00	33.98 -4.03 0.00	32.04 -3.40 0.00
NEVERSink___HYD 23608	40.21 1.62 0.00	36.35 1.06 0.00	33.28 0.91 0.00	32.94 0.87 0.00	32.44 0.85 0.00	31.14 0.76 0.00	31.44 0.83 0.00	32.83 0.86 0.00	39.30 1.55 0.00	41.40 1.82 0.00	42.87 2.12 0.00	44.92 2.26 0.00	46.28 2.33 0.00	48.13 2.64 0.00	47.81 2.63 -0.54	48.53 2.57 0.00	48.98 2.55 0.00	45.76 2.39 0.00	44.43 2.24 0.00	46.81 2.23 0.00	48.54 2.13 0.00	41.46 1.79 0.00	39.56 1.56 0.00	36.58 1.13 0.00
NEWTON___FALLS_HYD 23847	38.67 0.08 0.00	35.36 0.07 0.00	32.60 0.23 0.00	32.20 0.13 0.00	31.75 0.16 0.00	30.53 0.15 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.79 0.04 0.00	39.78 0.20 0.00	40.63 -0.12 0.00	42.32 -0.34 0.00	43.11 -0.83 0.00	44.67 -0.82 0.00	43.83 -0.80 0.00	45.13 -0.83 0.00	45.45 -0.97 0.00	42.68 -0.69 0.00	41.65 -0.55 0.00	44.32 -0.27 0.00	46.41 0.00 0.00	39.67 0.00 0.00	38.04 0.04 0.00	35.20 -0.25 0.00



NIAGARA____ 23760	34.96 -3.63 0.00	32.89 -2.40 0.00	30.27 -2.10 0.00	29.92 -2.15 0.00	29.47 -2.12 0.00	28.56 -1.82 0.00	28.63 -1.99 0.00	30.05 -1.92 0.00	34.20 -3.55 0.00	35.47 -4.12 0.00	36.07 -4.69 0.00	37.58 -5.08 0.00	39.11 -4.83 0.00	39.71 -5.78 0.00	38.94 -5.76 -0.06	39.94 -6.02 0.00	40.34 -6.08 0.00	37.78 -5.60 0.00	36.67 -5.53 0.00	39.99 -4.59 0.00	41.53 -4.87 0.00	36.38 -3.29 0.00	34.78 -3.23 0.00	32.96 -2.48 0.00
NINE_MILE_1 23575	37.32 -1.27 0.00	34.16 -1.13 0.00	31.34 -1.04 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.67 -0.95 0.00	30.95 -1.02 0.00	36.47 -1.28 0.00	38.24 -1.35 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.90 -1.59 0.00	43.10 -1.56 -0.03	44.30 -1.65 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.67 -1.52 0.00	43.16 -1.43 0.00	44.87 -1.53 0.00	38.44 -1.23 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00
NINE_MILE_2 23744	37.32 -1.27 0.00	34.16 -1.13 0.00	31.34 -1.04 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.67 -0.95 0.00	30.98 -0.99 0.00	36.47 -1.28 0.00	38.28 -1.31 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.90 -1.59 0.00	43.10 -1.56 -0.02	44.35 -1.61 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.72 -1.48 0.00	43.16 -1.43 0.00	44.87 -1.53 0.00	38.44 -1.23 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00
NM_CAPITAL____DRP 24208	39.09 0.50 0.00	35.43 0.14 0.00	32.50 0.13 0.00	32.23 0.16 0.00	31.78 0.19 0.00	30.63 0.24 0.00	30.92 0.31 0.00	31.97 0.00 0.00	38.20 0.45 0.00	40.06 0.47 0.00	41.41 0.65 0.00	43.38 0.73 0.00	44.69 0.75 0.00	46.27 0.77 0.00	45.31 0.76 0.09	46.88 0.92 0.00	47.45 1.02 0.00	44.20 0.82 0.00	42.95 0.76 0.00	45.21 0.62 0.00	47.10 0.70 0.00	40.23 0.56 0.00	38.27 0.27 0.00	35.76 0.32 0.00
NM_CENTRAL____DRP 24181	37.97 -0.62 0.00	34.69 -0.60 0.00	31.82 -0.55 0.00	31.53 -0.55 0.00	31.05 -0.54 0.00	29.90 -0.49 0.00	30.16 -0.46 0.00	31.49 -0.48 0.00	37.07 -0.68 0.00	38.95 -0.63 0.00	40.10 -0.65 0.00	41.97 -0.68 0.00	43.29 -0.66 0.00	44.76 -0.73 0.00	43.96 -0.71 -0.03	45.18 -0.78 0.00	45.64 -0.79 0.00	42.68 -0.69 0.00	41.48 -0.72 0.00	44.00 -0.58 0.00	45.71 -0.70 0.00	39.24 -0.44 0.00	37.40 -0.61 0.00	34.95 -0.50 0.00
NM_FRONTIER____DRP 24179	35.08 -3.51 0.00	33.00 -2.29 0.00	30.36 -2.01 0.00	30.02 -2.05 0.00	29.53 -2.05 0.00	28.65 -1.73 0.00	28.72 -1.90 0.00	30.21 -1.76 0.00	34.31 -3.44 0.00	35.62 -3.96 0.00	36.15 -4.61 0.00	37.67 -4.99 0.00	39.24 -4.70 0.00	39.81 -5.69 0.00	39.03 -5.67 -0.06	40.03 -5.93 0.00	40.44 -5.99 0.00	37.86 -5.51 0.00	36.75 -5.44 0.00	40.13 -4.46 0.00	41.67 -4.73 0.00	36.54 -3.13 0.00	34.93 -3.08 0.00	33.07 -2.37 0.00
NM_ST_REGIS____HYD 24053	38.59 0.00 0.00	35.54 0.25 0.00	32.70 0.32 0.00	32.33 0.26 0.00	31.87 0.28 0.00	30.63 0.24 0.00	30.77 0.15 0.00	32.32 0.35 0.00	37.75 0.00 0.00	39.74 0.16 0.00	40.35 -0.41 0.00	41.97 -0.68 0.00	42.72 -1.23 0.00	44.22 -1.27 0.00	43.34 -1.29 0.00	44.81 -1.15 0.00	45.03 -1.39 0.00	42.29 -1.08 0.00	41.48 -0.72 0.00	44.00 -0.58 0.00	46.13 -0.28 0.00	39.43 -0.24 0.00	38.01 0.00 0.00	35.09 -0.35 0.00
NORTHPORT____1 23551	42.37 3.78 0.00	37.62 2.33 0.00	34.12 1.75 0.00	33.48 1.41 0.00	32.94 1.36 0.00	31.57 1.18 0.00	31.96 1.35 0.00	33.47 1.50 0.00	40.92 3.17 0.00	43.46 3.88 0.00	47.86 4.77 -2.33	50.04 5.12 -2.26	51.86 4.44 -3.48	55.29 5.60 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	52.98 5.62 -0.93	51.41 5.25 -2.79	47.73 4.98 -0.56	48.55 3.97 0.00	50.30 3.90 0.00	46.14 4.28 -2.18	46.03 3.76 -4.26	38.91 3.30 -0.17
NORTHPORT____2 23552	42.37 3.78 0.00	37.62 2.33 0.00	34.12 1.75 0.00	33.48 1.41 0.00	32.94 1.36 0.00	31.57 1.18 0.00	31.96 1.35 0.00	33.47 1.50 0.00	40.92 3.17 0.00	43.46 3.88 0.00	47.86 4.77 -2.33	50.04 5.12 -2.26	51.86 4.44 -3.48	55.29 5.60 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	52.98 5.62 -0.93	51.41 5.25 -2.79	47.73 4.98 -0.56	48.55 3.97 0.00	50.30 3.90 0.00	46.14 4.28 -2.18	46.03 3.76 -4.26	38.91 3.30 -0.17
NORTHPORT____3 23553	42.10 3.51 0.00	37.44 2.15 0.00	33.96 1.59 0.00	33.35 1.28 0.00	32.79 1.20 0.00	31.41 1.03 0.00	31.81 1.19 0.00	33.31 1.34 0.00	40.69 2.94 0.00	42.95 3.36 0.00	46.91 3.83 -2.33	49.01 4.10 -2.26	50.93 3.52 -3.47	54.42 4.73 -4.19	55.56 4.64 -6.28	55.51 4.73 -4.82	52.13 4.78 -0.93	50.53 4.38 -2.78	46.92 4.18 -0.55	47.61 3.03 0.01	49.37 2.97 0.01	45.70 3.85 -2.18	46.07 3.80 -4.26	39.12 3.51 -0.17
NORTHPORT____4 23650	42.10 3.51 0.00	37.44 2.15 0.00	33.96 1.59 0.00	33.35 1.28 0.00	32.79 1.20 0.00	31.41 1.03 0.00	31.81 1.19 0.00	33.31 1.34 0.00	40.69 2.94 0.00	42.95 3.36 0.00	46.91 3.83 -2.33	49.01 4.10 -2.26	50.93 3.52 -3.47	54.42 4.73 -4.19	55.56 4.64 -6.28	55.51 4.73 -4.82	52.13 4.78 -0.93	50.53 4.38 -2.78	46.92 4.18 -0.55	47.61 3.03 0.01	49.37 2.97 0.01	45.70 3.85 -2.18	46.07 3.80 -4.26	39.12 3.51 -0.17
NORTHPORT____IC 23718	42.37 3.78 0.00	37.62 2.33 0.00	34.12 1.75 0.00	33.48 1.41 0.00	32.94 1.36 0.00	31.57 1.18 0.00	31.96 1.35 0.00	33.47 1.50 0.00	40.92 3.17 0.00	43.46 3.88 0.00	47.86 4.77 -2.33	50.04 5.12 -2.26	51.86 4.44 -3.48	55.29 5.60 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	52.98 5.62 -0.93	51.41 5.25 -2.79	47.73 4.98 -0.56	48.55 3.97 0.00	50.30 3.90 0.00	46.14 4.28 -2.18	46.03 3.76 -4.26	38.91 3.30 -0.17
NPX_GEN_1385_PROXY 323591	42.10 3.51 0.00	37.37 2.08 0.00	33.89 1.52 0.00	33.26 1.19 0.00	32.72 1.14 0.00	31.35 0.97 0.00	31.75 1.13 0.00	33.25 1.28 0.00	40.66 2.91 0.00	43.19 3.60 0.00	47.57 4.48 -2.33	49.74 4.82 -2.26	51.55 4.13 -3.48	54.97 5.28 -4.20	56.10 5.18 -6.29	56.07 5.29 -4.83	52.65 5.29 -0.93	51.10 4.94 -2.79	47.48 4.73 -0.56	48.24 3.66 0.00	50.07 3.67 0.00	45.86 4.01 -2.18	45.80 3.53 -4.26	38.66 3.05 -0.17
NPX_GEN_CSC 323557	42.33 3.74 0.00	37.48 2.19 0.00	33.89 1.52 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.41 1.03 0.00	31.81 1.19 0.00	33.28 1.31 0.00	40.92 3.17 0.00	43.58 4.00 0.00	48.43 5.34 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.76 3.12 -0.20
NSINS_S_GLNS_FALLS 23858	40.25 1.66 0.00	37.20 1.91 0.00	34.35 1.97 0.00	33.68 1.60 0.00	33.20 1.61 0.00	32.08 1.70 0.00	32.24 1.62 0.00	33.12 1.15 0.00	39.64 1.89 0.00	41.13 1.54 0.00	41.98 1.22 0.00	43.72 1.07 0.00	45.00 1.05 0.00	46.22 0.73 0.00	45.23 0.62 0.03	47.01 1.06 0.00	47.68 1.25 0.00	44.54 1.17 0.00	43.25 1.05 0.00	45.52 0.94 0.00	47.66 1.25 0.00	41.10 1.43 0.00	39.03 1.03 0.00	36.69 1.24 0.00
NUCOR_STEEL____DRP 24197	38.05 -0.54 0.00	34.90 -0.39 0.00	32.05 -0.32 0.00	31.69 -0.38 0.00	31.24 -0.35 0.00	30.20 -0.18 0.00	30.46 -0.15 0.00	31.68 -0.29 0.00	37.15 -0.60 0.00	39.03 -0.55 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.76 -0.73 0.00	43.97 -0.71 -0.05	45.08 -0.87 0.00	45.54 -0.88 0.00	42.68 -0.69 0.00	41.43 -0.76 0.00	44.09 -0.49 0.00	45.66 -0.74 0.00	39.36 -0.32 0.00	37.40 -0.61 0.00	34.95 -0.50 0.00



NYISO_LBMP_REFERENCE 24008	38.59 0.00 0.00	35.29 0.00 0.00	32.37 0.00 0.00	32.07 0.00 0.00	31.59 0.00 0.00	30.38 0.00 0.00	30.62 0.00 0.00	31.97 0.00 0.00	37.75 0.00 0.00	39.58 0.00 0.00	40.75 0.00 0.00	42.66 0.00 0.00	43.95 0.00 0.00	45.49 0.00 0.00	44.64 0.00 0.00	45.96 0.00 0.00	46.43 0.00 0.00	43.37 0.00 0.00	42.19 0.00 0.00	44.58 0.00 0.00	46.41 0.00 0.00	39.67 0.00 0.00	38.01 0.00 0.00	35.44 0.00 0.00
NYPA_BRENTWD____GT 24164	42.79 4.21 0.00	37.97 2.68 0.00	34.41 2.04 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.84 1.46 0.00	32.24 1.62 0.00	33.76 1.79 0.00	41.34 3.59 0.00	43.98 4.39 -0.01	48.55 5.46 -2.33	50.77 5.84 -2.27	52.39 4.97 -3.48	55.84 6.14 -4.20	56.95 6.03 -6.29	56.94 6.16 -4.83	53.49 6.13 -0.93	51.84 5.68 -2.79	48.11 5.36 -0.56	49.18 4.59 0.00	50.91 4.50 0.00	46.66 4.80 -2.18	46.52 4.26 -4.26	39.37 3.69 -0.24
NYPA_GOWANUS____GT5 24156	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NYPA_GOWANUS____GT6 24157	70.16 3.94 -27.64	38.19 2.89 -0.01	34.81 2.43 -0.01	34.36 2.28 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	34.01 2.05 0.00	41.07 3.32 0.00	43.38 3.80 0.00	70.17 4.44 -24.98	70.23 4.73 -22.84	87.16 4.88 -38.33	94.24 5.37 -43.38	94.45 5.31 -44.50	77.40 5.47 -25.98	77.28 5.34 -25.52	78.51 5.03 -30.11	70.28 4.81 -23.27	70.20 4.64 -20.98	70.25 4.59 -19.26	70.17 4.05 -26.45	70.12 3.65 -28.47	38.61 3.15 -0.01
NYPA_HARLEM__RVR__GT1 24160	42.19 3.59 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	43.02 3.44 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
NYPA_HARLEM__RVR__GT2 24161	42.19 3.59 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	43.02 3.44 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
NYPA_KENT____GT 24152	59.14 3.86 -16.69	38.16 2.86 -0.01	34.74 2.36 -0.01	34.30 2.21 -0.01	33.74 2.15 -0.01	32.40 2.01 -0.01	32.70 2.08 0.00	34.01 2.05 0.00	41.00 3.25 0.00	43.30 3.72 0.00	60.16 4.32 -15.09	61.06 4.61 -13.79	71.84 4.75 -23.15	76.91 5.23 -26.19	76.97 5.18 -27.16	66.97 5.33 -15.68	67.03 5.20 -15.40	66.49 4.94 -18.18	60.93 4.68 -14.05	61.80 4.55 -12.66	62.49 4.45 -11.62	59.57 3.93 -15.97	58.77 3.57 -17.19	38.50 3.05 -0.01
NYPA_POUCH1____GT 24155	70.12 3.90 -27.64	38.09 2.79 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.71 2.12 -0.01	32.37 1.97 -0.01	32.64 2.02 0.00	33.92 1.95 0.00	40.96 3.21 0.00	43.30 3.72 0.00	70.09 4.36 -24.98	70.14 4.65 -22.84	94.90 4.79 -46.16	105.25 5.28 -54.48	105.57 5.22 -55.71	80.61 5.38 -29.27	80.42 5.25 -28.75	82.29 4.99 -33.93	70.19 4.73 -23.27	70.15 4.59 -20.98	70.16 4.50 -19.26	70.09 3.97 -26.45	70.08 3.61 -28.47	38.54 3.08 -0.01
NYPA_VERNON____GT2 24162	48.07 3.74 -5.74	38.09 2.79 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.71 2.12 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.22 3.64 0.00	50.19 4.24 -5.19	51.93 4.52 -4.75	56.53 4.61 -7.96	59.59 5.10 -9.00	59.54 5.09 -9.81	56.58 5.24 -5.39	56.78 5.06 -5.29	54.43 4.81 -6.25	51.58 4.56 -4.83	53.35 4.41 -4.35	54.72 4.32 -3.99	48.97 3.81 -5.49	47.38 3.46 -5.91	38.43 2.98 -0.01
NYPA_VERNON____GT3 24163	48.07 3.74 -5.74	38.09 2.79 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.71 2.12 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.22 3.64 0.00	50.19 4.24 -5.19	51.93 4.52 -4.75	56.53 4.61 -7.96	59.59 5.10 -9.00	59.54 5.09 -9.81	56.58 5.24 -5.39	56.78 5.06 -5.29	54.43 4.81 -6.25	51.58 4.56 -4.83	53.35 4.41 -4.35	54.72 4.32 -3.99	48.97 3.81 -5.49	47.38 3.46 -5.91	38.43 2.98 -0.01
NYPA__ASTORIA_CC1 323568	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
NYPA__ASTORIA_CC2 323569	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.95 1.98 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.75 4.56 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
NYPA__HOLTSVILL 23794	42.52 3.94 0.00	37.69 2.40 0.00	34.15 1.78 0.00	33.51 1.44 0.00	33.01 1.42 0.00	31.63 1.25 0.00	32.02 1.41 0.00	33.50 1.53 0.00	41.07 3.32 0.00	43.70 4.12 0.00	48.30 5.22 -2.33	50.51 5.59 -2.26	52.21 4.79 -3.48	55.79 6.10 -4.20	56.91 5.98 -6.29	56.85 6.07 -4.83	53.44 6.08 -0.93	51.76 5.60 -2.79	48.11 5.36 -0.56	48.86 4.28 0.00	50.58 4.18 0.00	46.34 4.48 -2.18	46.18 3.91 -4.26	39.01 3.37 -0.20
NYPA__HELLGATE_GT1 24158	42.19 3.59 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	43.02 3.44 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
NYPA__HELLGATE_GT2 24159	42.19 3.59 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.29 2.21 -0.01	33.78 2.18 -0.01	32.46 2.07 -0.01	32.73 2.11 0.00	33.78 1.82 0.01	40.72 2.98 0.01	43.02 3.44 0.01	44.84 4.08 -0.01	46.97 4.31 -0.01	48.35 4.39 -0.01	50.46 4.96 -0.01	50.32 4.95 -0.73	51.01 5.06 0.00	51.35 4.92 0.00	48.06 4.68 0.00	46.62 4.43 0.00	48.82 4.24 0.00	50.58 4.18 0.00	43.48 3.81 0.00	41.32 3.31 -0.01	38.32 2.87 -0.01
NYS_BARGE__HYD 23848	35.31 -3.28 0.00	33.17 -2.12 0.00	30.53 -1.85 0.00	30.12 -1.96 0.00	29.66 -1.93 0.00	28.74 -1.64 0.00	28.87 -1.75 0.00	30.37 -1.60 0.00	34.62 -3.13 0.00	35.94 -3.64 0.00	36.51 -4.24 0.00	38.09 -4.56 0.00	39.64 -4.31 0.00	40.26 -5.23 0.00	39.47 -5.22 -0.06	40.49 -5.47 0.00	40.90 -5.52 0.00	38.30 -5.07 0.00	37.13 -5.06 0.00	40.57 -4.01 0.00	42.09 -4.32 0.00	36.86 -2.82 0.00	35.19 -2.81 0.00	33.21 -2.23 0.00



O.H_GEN_BRUCE 24063	35.00 -3.59 0.00	32.89 -2.40 0.00	30.27 -2.10 0.00	29.92 -2.15 0.00	29.47 -2.12 0.00	28.56 -1.82 0.00	28.63 -1.99 0.00	30.05 -1.92 0.00	34.24 -3.51 0.00	35.54 -4.04 0.00	36.11 -4.65 0.00	37.62 -5.03 0.00	39.20 -4.75 0.00	39.76 -5.73 0.00	38.98 -5.71 -0.06	40.03 -5.93 0.00	40.44 -5.99 0.00	37.86 -5.51 0.00	36.71 -5.49 0.00	40.04 -4.55 0.00	41.58 -4.83 0.00	36.42 -3.25 0.00	34.81 -3.19 0.00	32.96 -2.48 0.00
OAK ORCHARD___HYD 24046	36.66 -1.93 0.00	33.95 -1.34 0.00	31.21 -1.17 0.00	30.82 -1.25 0.00	30.36 -1.23 0.00	29.38 -1.00 0.00	29.58 -1.04 0.00	30.95 -1.02 0.00	35.94 -1.81 0.00	37.56 -2.02 0.00	38.43 -2.32 0.00	40.18 -2.47 0.00	41.62 -2.33 0.00	42.63 -2.87 0.00	41.83 -2.86 -0.05	42.92 -3.03 0.00	43.36 -3.06 0.00	40.60 -2.78 0.00	39.37 -2.83 0.00	42.36 -2.23 0.00	44.04 -2.37 0.00	38.05 -1.63 0.00	36.26 -1.75 0.00	33.99 -1.45 0.00
OCC_CHEM___DRP 24175	35.12 -3.47 0.00	33.03 -2.26 0.00	30.40 -1.97 0.00	30.02 -2.05 0.00	29.57 -2.02 0.00	28.65 -1.73 0.00	28.75 -1.87 0.00	30.24 -1.73 0.00	34.35 -3.40 0.00	35.66 -3.92 0.00	36.19 -4.56 0.00	37.71 -4.95 0.00	39.29 -4.66 0.00	39.85 -5.64 0.00	39.07 -5.62 -0.06	40.07 -5.88 0.00	40.48 -5.94 0.00	37.91 -5.46 0.00	36.79 -5.40 0.00	40.17 -4.41 0.00	41.76 -4.64 0.00	36.58 -3.09 0.00	34.97 -3.04 0.00	33.07 -2.37 0.00
OLIN_CORP_DRP 24177	35.12 -3.47 0.00	33.00 -2.29 0.00	30.40 -1.97 0.00	30.02 -2.05 0.00	29.53 -2.05 0.00	28.62 -1.76 0.00	28.75 -1.87 0.00	30.24 -1.73 0.00	34.39 -3.36 0.00	35.70 -3.88 0.00	36.27 -4.48 0.00	37.79 -4.86 0.00	39.38 -4.57 0.00	39.99 -5.50 0.00	39.16 -5.54 -0.06	40.17 -5.79 0.00	40.58 -5.85 0.00	37.99 -5.38 0.00	36.88 -5.32 0.00	40.26 -4.32 0.00	41.81 -4.59 0.00	36.62 -3.05 0.00	34.97 -3.04 0.00	33.07 -2.37 0.00
ONONDAGA_REF_OCCRA 23987	38.05 -0.54 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.96 -0.43 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.18 -0.57 0.00	39.07 -0.51 0.00	40.22 -0.53 0.00	42.10 -0.55 0.00	43.42 -0.53 0.00	44.95 -0.55 0.00	44.14 -0.54 -0.04	45.31 -0.64 0.00	45.78 -0.65 0.00	42.81 -0.56 0.00	41.60 -0.59 0.00	44.14 -0.45 0.00	45.85 -0.56 0.00	39.36 -0.32 0.00	37.47 -0.53 0.00	35.02 -0.43 0.00
ONONDAGA___COGEN 23986	38.01 -0.58 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.99 -0.39 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.01 -0.67 -0.04	45.18 -0.78 0.00	45.68 -0.74 0.00	42.72 -0.65 0.00	41.52 -0.68 0.00	44.05 -0.54 0.00	45.71 -0.70 0.00	39.28 -0.40 0.00	37.44 -0.57 0.00	34.98 -0.46 0.00
ONTARIO___LFGE 23819	37.28 -1.31 0.00	34.41 -0.88 0.00	31.63 -0.74 0.00	31.27 -0.80 0.00	30.80 -0.79 0.00	29.78 -0.61 0.00	30.10 -0.52 0.00	31.43 -0.54 0.00	36.50 -1.25 0.00	38.32 -1.27 0.00	39.29 -1.47 0.00	41.08 -1.58 0.00	42.41 -1.54 0.00	43.76 -1.73 0.00	42.95 -1.74 -0.06	44.03 -1.93 0.00	44.48 -1.95 0.00	41.68 -1.69 0.00	40.46 -1.73 0.00	43.34 -1.25 0.00	44.78 -1.62 0.00	38.72 -0.95 0.00	36.79 -1.22 0.00	34.52 -0.92 0.00
OSWEGATCHIE___HYD 24044	38.67 0.08 0.00	35.36 0.07 0.00	32.60 0.23 0.00	32.20 0.13 0.00	31.75 0.16 0.00	30.53 0.15 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.79 0.04 0.00	39.78 0.20 0.00	40.63 -0.12 0.00	42.32 -0.34 0.00	43.11 -0.83 0.00	44.67 -0.82 0.00	43.83 -0.80 0.00	45.13 -0.83 0.00	45.45 -0.97 0.00	42.68 -0.69 0.00	41.65 -0.55 0.00	44.32 -0.27 0.00	46.41 0.00 0.00	39.67 0.00 0.00	38.04 0.04 0.00	35.20 -0.25 0.00
OSWEGO___5 23606	37.55 -1.04 0.00	34.34 -0.95 0.00	31.53 -0.84 0.00	31.21 -0.87 0.00	30.73 -0.85 0.00	29.62 -0.76 0.00	29.85 -0.77 0.00	31.14 -0.83 0.00	36.69 -1.06 0.00	38.47 -1.11 0.00	39.61 -1.14 0.00	41.46 -1.19 0.00	42.76 -1.19 0.00	44.17 -1.32 0.00	43.37 -1.29 -0.03	44.58 -1.38 0.00	45.03 -1.39 0.00	42.11 -1.26 0.00	40.93 -1.27 0.00	43.43 -1.16 0.00	45.15 -1.25 0.00	38.72 -0.95 0.00	36.98 -1.03 0.00	34.56 -0.89 0.00
OSWEGO___6 23613	37.55 -1.04 0.00	34.34 -0.95 0.00	31.53 -0.84 0.00	31.21 -0.87 0.00	30.73 -0.85 0.00	29.62 -0.76 0.00	29.85 -0.77 0.00	31.14 -0.83 0.00	36.69 -1.06 0.00	38.47 -1.11 0.00	39.61 -1.14 0.00	41.46 -1.19 0.00	42.76 -1.19 0.00	44.17 -1.32 0.00	43.37 -1.29 -0.03	44.58 -1.38 0.00	45.03 -1.39 0.00	42.11 -1.26 0.00	40.93 -1.27 0.00	43.43 -1.16 0.00	45.15 -1.25 0.00	38.72 -0.95 0.00	36.98 -1.03 0.00	34.56 -0.89 0.00
OUTOKUMPU-AB___DRP 24206	35.39 -3.20 0.00	33.24 -2.05 0.00	30.59 -1.78 0.00	30.18 -1.89 0.00	29.72 -1.86 0.00	28.80 -1.58 0.00	28.93 -1.68 0.00	30.50 -1.47 0.00	34.73 -3.02 0.00	36.10 -3.48 0.00	36.68 -4.08 0.00	38.22 -4.44 0.00	39.77 -4.17 0.00	40.44 -5.05 0.00	39.61 -5.09 -0.06	40.67 -5.29 0.00	41.04 -5.39 0.00	38.43 -4.94 0.00	37.30 -4.89 0.00	40.75 -3.83 0.00	42.32 -4.08 0.00	37.01 -2.66 0.00	35.35 -2.66 0.00	33.32 -2.13 0.00
OXBOW___ 24026	35.31 -3.28 0.00	33.17 -2.12 0.00	30.53 -1.85 0.00	30.15 -1.92 0.00	29.66 -1.93 0.00	28.74 -1.64 0.00	28.87 -1.75 0.00	30.40 -1.57 0.00	34.62 -3.13 0.00	35.98 -3.60 0.00	36.51 -4.24 0.00	38.05 -4.61 0.00	39.64 -4.31 0.00	40.26 -5.23 0.00	39.43 -5.27 -0.06	40.49 -5.47 0.00	40.85 -5.57 0.00	38.25 -5.12 0.00	37.13 -5.06 0.00	40.57 -4.01 0.00	42.14 -4.27 0.00	36.90 -2.78 0.00	35.23 -2.77 0.00	33.25 -2.20 0.00
OXY_CHEM_DSASP 323612	35.12 -3.47 0.00	33.03 -2.26 0.00	30.40 -1.97 0.00	30.02 -2.05 0.00	29.57 -2.02 0.00	28.65 -1.73 0.00	28.75 -1.87 0.00	30.24 -1.73 0.00	34.35 -3.40 0.00	35.66 -3.92 0.00	36.19 -4.56 0.00	37.71 -4.95 0.00	39.29 -4.66 0.00	39.85 -5.64 0.00	39.07 -5.62 -0.06	40.07 -5.88 0.00	40.48 -5.94 0.00	37.91 -5.46 0.00	36.79 -5.40 0.00	40.17 -4.41 0.00	41.76 -4.64 0.00	36.58 -3.09 0.00	34.97 -3.04 0.00	33.07 -2.37 0.00
PEEKSKILL___ 23653	41.68 3.09 0.00	37.51 2.22 0.00	34.22 1.85 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.96 1.58 0.00	32.30 1.68 0.00	33.66 1.69 0.00	40.43 2.68 0.00	42.67 3.09 0.00	44.34 3.59 0.00	46.50 3.84 0.00	47.95 4.00 0.00	49.95 4.46 0.00	49.82 4.46 -0.72	50.51 4.55 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.16 3.97 0.00	48.46 3.88 0.00	50.16 3.76 0.00	42.93 3.25 0.00	40.82 2.81 0.00	37.82 2.37 0.00
PGE MADISON___WINDPWR 24146	39.94 1.35 0.00	36.42 1.13 0.00	33.54 1.17 0.00	33.07 0.99 0.00	32.63 1.04 0.00	31.48 1.09 0.00	31.84 1.22 0.00	33.25 1.28 0.00	39.15 1.40 0.00	41.20 1.62 0.00	42.42 1.67 0.00	44.41 1.75 0.00	45.66 1.71 0.00	47.36 1.87 0.00	46.68 1.92 -0.12	47.52 1.56 0.00	48.14 1.72 0.00	44.98 1.60 0.00	43.75 1.56 0.00	46.72 2.14 0.00	48.17 1.76 0.00	41.26 1.59 0.00	39.26 1.25 0.00	36.40 0.96 0.00
PIERCEFIELD___HYD 23852	38.47 -0.12 0.00	35.40 0.11 0.00	32.63 0.26 0.00	32.30 0.22 0.00	31.81 0.22 0.00	30.60 0.21 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.64 -0.11 0.00	39.58 0.00 0.00	40.18 -0.57 0.00	41.76 -0.90 0.00	42.41 -1.54 0.00	43.95 -1.55 0.00	43.08 -1.56 0.00	44.53 -1.42 0.00	44.71 -1.72 0.00	42.07 -1.30 0.00	41.27 -0.93 0.00	43.83 -0.76 0.00	45.99 -0.42 0.00	39.32 -0.36 0.00	37.89 -0.11 0.00	35.02 -0.43 0.00



PINELAWN_CC_1 323563	42.75 4.17 0.00	37.97 2.68 0.00	34.44 2.07 0.00	33.80 1.73 0.00	33.26 1.67 0.00	31.87 1.49 0.00	32.24 1.62 0.00	33.79 1.82 0.00	41.30 3.55 0.00	43.52 3.92 -0.02	47.77 4.69 -2.33	49.91 4.99 -2.27	51.82 4.39 -3.48	55.29 5.60 -4.20	56.42 5.49 -6.29	56.39 5.61 -4.83	52.98 5.62 -0.93	51.32 5.16 -2.79	47.69 4.94 -0.56	48.46 3.88 0.00	50.21 3.81 0.00	46.18 4.32 -2.18	46.45 4.18 -4.26	39.57 3.69 -0.44
PJM_GEN_KEystone 24065	35.04 -3.55 0.00	35.61 0.32 0.00	32.31 0.19 0.26	30.06 0.10 2.11	30.00 0.06 1.65	30.47 0.09 0.00	30.80 0.18 0.00	32.13 0.16 0.00	38.13 0.38 0.00	40.14 0.55 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.92 0.97 0.00	46.72 1.23 0.00	46.38 1.25 -0.49	47.15 1.19 0.00	47.54 1.11 0.00	44.50 1.13 0.00	43.16 0.97 0.00	45.65 1.07 0.00	47.24 0.84 0.00	40.51 0.83 0.00	38.58 0.57 0.00	35.87 0.43 0.00
PJM_GEN_NEPTUNE_PROXY 323594	42.13 3.55 0.01	37.51 2.22 0.00	34.02 1.65 0.00	33.45 1.38 0.00	32.91 1.33 0.00	31.54 1.15 0.00	31.90 1.29 0.00	33.37 1.41 0.00	40.73 2.98 0.00	43.14 3.56 0.01	47.37 4.28 -2.33	49.49 4.56 -2.26	51.51 4.09 -3.48	54.97 5.28 -4.20	56.10 5.18 -6.29	56.12 5.33 -4.83	52.70 5.34 -0.93	51.10 4.94 -2.79	47.48 4.73 -0.56	48.20 3.61 0.00	49.93 3.53 0.00	45.82 3.97 -2.18	45.84 3.57 -4.26	38.64 3.15 -0.04
PJM_GEN_VFT_PROXY 323633	42.10 3.51 0.00	37.90 2.61 0.00	34.51 2.14 0.00	34.06 1.99 0.00	33.48 1.90 0.00	32.15 1.76 0.00	32.51 1.90 0.00	33.89 1.92 0.00	40.81 3.06 0.00	43.10 3.52 0.00	44.80 4.03 -0.02	46.98 4.31 -0.02	48.44 4.48 -0.02	50.46 4.96 -0.01	50.28 4.91 -0.73	51.01 5.06 0.00	51.39 4.97 0.00	48.01 4.64 0.00	46.62 4.43 0.00	48.86 4.28 0.00	50.63 4.22 0.00	43.28 3.61 0.00	41.24 3.23 0.00	38.17 2.73 0.00
PLEASANTVLY___LBMP 24000	41.21 2.62 0.00	37.16 1.87 0.00	33.93 1.55 0.00	33.55 1.48 0.00	33.01 1.42 0.00	31.75 1.37 0.00	32.09 1.47 0.00	33.41 1.44 0.00	40.09 2.34 0.00	42.23 2.65 0.00	43.85 3.10 0.00	45.98 3.33 0.00	47.37 3.43 0.00	49.31 3.82 0.00	49.19 3.79 -0.76	49.86 3.91 0.00	50.33 3.90 0.00	46.97 3.60 0.00	45.61 3.42 0.00	47.88 3.30 0.00	49.65 3.25 0.00	42.45 2.78 0.00	40.40 2.39 0.00	37.50 2.06 0.00
POLETTI____ 23519	42.18 3.59 0.00	37.94 2.65 0.00	34.57 2.20 0.00	34.13 2.05 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.88 3.13 0.00	43.14 3.56 0.00	44.89 4.12 -0.02	47.07 4.39 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.37 5.00 -0.73	51.10 5.15 0.00	51.49 5.06 0.00	48.10 4.73 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.67 4.27 0.00	43.36 3.69 0.00	41.31 3.31 0.00	38.24 2.80 0.00
PORT_JEFF_3 23555	42.79 4.21 0.00	37.94 2.65 0.00	34.35 1.97 0.00	33.71 1.64 0.00	33.20 1.61 0.00	31.81 1.43 0.00	32.21 1.59 0.00	33.73 1.76 0.00	41.34 3.59 0.00	43.98 4.39 0.00	48.67 5.58 -2.33	50.89 5.97 -2.26	52.61 5.19 -3.48	56.15 6.46 -4.20	57.27 6.34 -6.29	57.22 6.43 -4.83	53.81 6.45 -0.93	52.06 5.90 -2.79	48.45 5.70 -0.56	49.22 4.64 0.00	50.86 4.45 0.00	46.62 4.76 -2.18	46.45 4.18 -4.26	39.22 3.58 -0.20
PORT_JEFF_4 23616	42.79 4.21 0.00	37.94 2.65 0.00	34.35 1.97 0.00	33.71 1.64 0.00	33.20 1.61 0.00	31.81 1.43 0.00	32.21 1.59 0.00	33.73 1.76 0.00	41.34 3.59 0.00	43.98 4.39 0.00	48.67 5.58 -2.33	50.89 5.97 -2.26	52.61 5.19 -3.48	56.15 6.46 -4.20	57.27 6.34 -6.29	57.22 6.43 -4.83	53.81 6.45 -0.93	52.06 5.90 -2.79	48.45 5.70 -0.56	49.22 4.64 0.00	50.86 4.45 0.00	46.62 4.76 -2.18	46.45 4.18 -4.26	39.22 3.58 -0.20
PORT_JEFF_IC 23713	42.87 4.28 0.00	38.01 2.72 0.00	34.44 2.07 0.00	33.77 1.70 0.00	33.29 1.71 0.00	31.90 1.52 0.00	32.30 1.68 0.00	33.82 1.85 0.00	41.41 3.66 0.00	44.06 4.47 0.00	48.79 5.71 -2.33	51.02 6.10 -2.26	52.70 5.27 -3.48	56.20 6.51 -4.20	57.31 6.38 -6.29	57.31 6.53 -4.83	53.86 6.50 -0.93	52.15 5.99 -2.79	48.53 5.78 -0.56	49.31 4.73 0.00	51.00 4.59 0.00	46.74 4.88 -2.18	46.56 4.29 -4.26	39.34 3.69 -0.21
PPL PILGRIM_ST_GT1 24216	42.79 4.21 0.00	37.97 2.68 0.00	34.41 2.04 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.84 1.46 0.00	32.24 1.62 0.00	33.76 1.79 0.00	41.34 3.59 0.00	43.98 4.39 -0.01	48.55 5.46 -2.33	50.77 5.84 -2.27	52.39 4.97 -3.48	55.84 6.14 -4.20	56.95 6.03 -6.29	56.94 6.16 -4.83	53.49 6.13 -0.93	51.84 5.68 -2.79	48.11 5.36 -0.56	49.18 4.59 0.00	50.91 4.50 0.00	46.66 4.80 -2.18	46.52 4.26 -4.26	39.37 3.69 -0.24
PPL PILGRIM_ST_GT2 24217	42.79 4.21 0.00	37.97 2.68 0.00	34.41 2.04 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.84 1.46 0.00	32.24 1.62 0.00	33.76 1.79 0.00	41.34 3.59 0.00	43.98 4.39 -0.01	48.55 5.46 -2.33	50.77 5.84 -2.27	52.39 4.97 -3.48	55.84 6.14 -4.20	56.95 6.03 -6.29	56.94 6.16 -4.83	53.49 6.13 -0.93	51.84 5.68 -2.79	48.11 5.36 -0.56	49.18 4.59 0.00	50.91 4.50 0.00	46.66 4.80 -2.18	46.52 4.26 -4.26	39.37 3.69 -0.24
PPL_SHRM_GT3 24213	42.33 3.74 0.00	37.48 2.19 0.00	33.89 1.52 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.41 1.03 0.00	31.81 1.19 0.00	33.28 1.31 0.00	40.88 3.13 0.00	43.58 4.00 0.00	48.39 5.30 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.77 3.12 -0.20
PPL_SHRM_GT4 24214	42.33 3.74 0.00	37.48 2.19 0.00	33.89 1.52 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.41 1.03 0.00	31.81 1.19 0.00	33.28 1.31 0.00	40.88 3.13 0.00	43.58 4.00 0.00	48.39 5.30 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.77 3.12 -0.20
PROJECT___ORANGE 1 24174	37.97 -0.62 0.00	34.73 -0.56 0.00	31.85 -0.52 0.00	31.53 -0.55 0.00	31.05 -0.54 0.00	29.93 -0.46 0.00	30.19 -0.43 0.00	31.49 -0.48 0.00	37.11 -0.64 0.00	38.95 -0.63 0.00	40.10 -0.65 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.00 -0.67 -0.03	45.18 -0.78 0.00	45.64 -0.79 0.00	42.68 -0.69 0.00	41.48 -0.72 0.00	44.00 -0.58 0.00	45.76 -0.65 0.00	39.24 -0.44 0.00	37.40 -0.61 0.00	34.95 -0.50 0.00
PROJECT___ORANGE 2 24166	37.97 -0.62 0.00	34.73 -0.56 0.00	31.85 -0.52 0.00	31.53 -0.55 0.00	31.05 -0.54 0.00	29.93 -0.46 0.00	30.19 -0.43 0.00	31.49 -0.48 0.00	37.11 -0.64 0.00	38.95 -0.63 0.00	40.10 -0.65 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.00 -0.67 -0.03	45.18 -0.78 0.00	45.64 -0.79 0.00	42.68 -0.69 0.00	41.48 -0.72 0.00	44.00 -0.58 0.00	45.76 -0.65 0.00	39.24 -0.44 0.00	37.40 -0.61 0.00	34.95 -0.50 0.00
PYRITES___HYD 24023	38.67 0.08 0.00	35.57 0.28 0.00	32.79 0.42 0.00	32.43 0.35 0.00	31.97 0.38 0.00	30.75 0.36 0.00	30.89 0.28 0.00	32.51 0.54 0.00	37.90 0.15 0.00	39.86 0.28 0.00	40.51 0.28 -0.24	42.10 -0.55 0.00	42.85 -1.10 0.00	44.40 -1.09 0.00	43.52 -1.12 0.00	44.95 -1.01 0.00	45.17 -1.25 0.00	42.42 -0.95 0.00	41.60 -0.59 0.00	44.18 -0.40 0.00	46.22 -0.19 0.00	39.51 -0.16 0.00	38.12 0.11 0.00	35.20 -0.25 0.00



RAMAPO____LBMP 323565	41.56 2.97 0.00	37.41 2.12 0.00	34.12 1.75 0.00	33.71 1.64 0.00	33.17 1.58 0.00	31.87 1.49 0.00	32.24 1.62 0.00	33.60 1.63 0.00	40.35 2.60 0.00	42.59 3.01 0.00	44.22 3.46 0.00	46.37 3.71 0.00	47.86 3.91 0.00	49.86 4.37 0.00	49.71 4.37 -0.69	50.41 4.46 0.00	50.84 4.41 0.00	47.49 4.12 0.00	46.08 3.88 0.00	48.37 3.79 0.00	50.07 3.67 0.00	42.81 3.13 0.00	40.74 2.74 0.00	37.75 2.30 0.00
RANKINE____ 23646	35.12 -3.47 0.00	32.93 -2.36 0.00	30.33 -2.04 0.00	29.96 -2.12 0.00	29.47 -2.12 0.00	28.56 -1.82 0.00	28.72 -1.90 0.00	30.21 -1.76 0.00	34.39 -3.36 0.00	35.78 -3.80 0.00	36.39 -4.36 0.00	37.92 -4.73 0.00	39.46 -4.48 0.00	40.21 -5.28 0.00	39.43 -5.27 -0.06	40.44 -5.51 0.00	40.85 -5.57 0.00	38.25 -5.12 0.00	37.09 -5.11 0.00	40.48 -4.10 0.00	42.00 -4.41 0.00	36.70 -2.98 0.00	35.00 -3.00 0.00	33.03 -2.41 0.00
RAVENSWOOD_GT2_1 24244	42.14 3.55 0.00	37.94 2.65 0.00	34.57 2.20 0.00	34.13 2.05 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	44.84 4.08 -0.02	47.02 4.35 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.63 4.22 0.00	43.36 3.69 0.00	41.27 3.27 0.00	38.24 2.80 0.00
RAVENSWOOD_GT2_2 24245	42.14 3.55 0.00	37.94 2.65 0.00	34.57 2.20 0.00	34.13 2.05 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	44.84 4.08 -0.02	47.02 4.35 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.63 4.22 0.00	43.36 3.69 0.00	41.27 3.27 0.00	38.24 2.80 0.00
RAVENSWOOD_GT2_3 24246	42.18 3.59 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.13 2.05 0.00	33.58 1.99 0.00	32.24 1.85 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.88 3.13 0.00	43.14 3.56 0.00	44.89 4.12 -0.02	47.07 4.39 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.37 5.00 -0.73	51.10 5.15 0.00	51.49 5.06 0.00	48.10 4.73 0.00	46.71 4.51 0.00	48.95 4.37 0.00	50.67 4.27 0.00	43.40 3.73 0.00	41.31 3.31 0.00	38.28 2.84 0.00
RAVENSWOOD_GT2_4 24247	42.18 3.59 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.13 2.05 0.00	33.58 1.99 0.00	32.24 1.85 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.88 3.13 0.00	43.14 3.56 0.00	44.89 4.12 -0.02	47.07 4.39 -0.02	48.53 4.57 -0.02	50.55 5.05 -0.01	50.37 5.00 -0.73	51.10 5.15 0.00	51.49 5.06 0.00	48.10 4.73 0.00	46.71 4.51 0.00	48.95 4.37 0.00	50.67 4.27 0.00	43.40 3.73 0.00	41.31 3.31 0.00	38.28 2.84 0.00
RAVENSWOOD_GT3_1 24248	42.18 3.59 0.00	37.94 2.65 0.00	34.57 2.20 0.00	34.13 2.05 0.00	33.55 1.96 0.00	32.24 1.85 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.85 3.10 0.00	43.10 3.52 0.00	44.89 4.12 -0.02	47.02 4.35 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.63 4.22 0.00	43.36 3.69 0.00	41.27 3.27 0.00	38.24 2.80 0.00
RAVENSWOOD_GT3_2 24249	42.18 3.59 0.00	37.94 2.65 0.00	34.57 2.20 0.00	34.13 2.05 0.00	33.55 1.96 0.00	32.24 1.85 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.85 3.10 0.00	43.10 3.52 0.00	44.89 4.12 -0.02	47.02 4.35 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.63 4.22 0.00	43.36 3.69 0.00	41.27 3.27 0.00	38.24 2.80 0.00
RAVENSWOOD_GT3_3 24250	42.22 3.63 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.61 2.02 0.00	32.27 1.88 0.00	32.61 1.99 0.00	33.98 2.01 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.93 4.16 -0.02	47.11 4.44 -0.02	48.58 4.61 -0.02	50.60 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.53 5.11 0.00	48.14 4.77 0.00	46.71 4.51 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.40 3.73 0.00	41.35 3.34 0.00	38.28 2.84 0.00
RAVENSWOOD_GT3_4 24251	42.22 3.63 0.00	37.97 2.68 0.00	34.61 2.23 0.00	34.16 2.08 0.00	33.61 2.02 0.00	32.27 1.88 0.00	32.61 1.99 0.00	33.98 2.01 0.00	40.92 3.17 0.00	43.18 3.60 0.00	44.93 4.16 -0.02	47.11 4.44 -0.02	48.58 4.61 -0.02	50.60 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.53 5.11 0.00	48.14 4.77 0.00	46.71 4.51 0.00	48.95 4.37 0.00	50.72 4.32 0.00	43.40 3.73 0.00	41.35 3.34 0.00	38.28 2.84 0.00
RAVENSWOOD_GT_1 23729	48.07 3.74 -5.74	38.09 2.79 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.71 2.12 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.22 3.64 0.00	50.19 4.24 -5.19	51.93 4.52 -4.75	56.53 4.61 -7.96	59.59 5.10 -9.00	59.54 5.09 -9.81	56.58 5.24 -5.39	56.78 5.06 -5.29	54.43 4.81 -6.25	51.58 4.56 -4.83	53.35 4.41 -4.35	54.72 4.32 -3.99	48.97 3.81 -5.49	47.38 3.46 -5.91	38.43 2.98 -0.01
RAVENSWOOD_GT_10 24258	42.80 3.55 -0.66	37.94 2.65 0.00	34.57 2.20 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	45.44 4.08 -0.61	47.57 4.35 -0.56	49.41 4.53 -0.93	51.54 5.00 -1.05	51.37 4.95 -1.78	51.68 5.10 -0.62	52.05 5.01 -0.61	48.78 4.68 -0.72	47.22 4.47 -0.56	49.41 4.32 -0.50	51.09 4.22 -0.46	44.00 3.69 -0.63	41.95 3.27 -0.68	38.24 2.80 0.00
RAVENSWOOD_GT_11 24259	42.80 3.55 -0.66	37.94 2.65 0.00	34.57 2.20 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	45.44 4.08 -0.61	47.57 4.35 -0.56	49.41 4.53 -0.93	51.54 5.00 -1.05	51.37 4.95 -1.78	51.68 5.10 -0.62	52.05 5.01 -0.61	48.78 4.68 -0.72	47.22 4.47 -0.56	49.41 4.32 -0.50	51.09 4.22 -0.46	44.00 3.69 -0.63	41.95 3.27 -0.68	38.24 2.80 0.00
RAVENSWOOD_GT_4 24252	46.50 3.55 -4.36	37.90 2.61 0.00	34.54 2.17 0.00	34.09 2.02 0.00	33.51 1.93 0.00	32.20 1.82 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	48.79 4.08 -3.96	50.63 4.35 -3.62	54.54 4.53 -6.07	57.35 5.00 -6.86	57.24 4.95 -7.65	55.12 5.06 -4.10	55.47 5.01 -4.03	52.81 4.68 -4.76	50.30 4.43 -3.68	52.18 4.28 -3.31	53.67 4.22 -3.04	47.50 3.65 -4.18	45.73 3.23 -4.49	38.20 2.76 0.00
RAVENSWOOD_GT_5 24254	46.50 3.55 -4.36	37.90 2.61 0.00	34.54 2.17 0.00	34.09 2.02 0.00	33.51 1.93 0.00	32.20 1.82 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	48.79 4.08 -3.96	50.63 4.35 -3.62	54.54 4.53 -6.07	57.35 5.00 -6.86	57.24 4.95 -7.65	55.12 5.06 -4.10	55.47 5.01 -4.03	52.81 4.68 -4.76	50.30 4.43 -3.68	52.18 4.28 -3.31	53.67 4.22 -3.04	47.50 3.65 -4.18	45.73 3.23 -4.49	38.20 2.76 0.00
RAVENSWOOD_GT_6 24253	46.50 3.55 -4.36	37.90 2.61 0.00	34.54 2.17 0.00	34.09 2.02 0.00	33.51 1.93 0.00	32.20 1.82 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	48.79 4.08 -3.96	50.63 4.35 -3.62	54.54 4.53 -6.07	57.35 5.00 -6.86	57.24 4.95 -7.65	55.12 5.06 -4.10	55.47 5.01 -4.03	52.81 4.68 -4.76	50.30 4.43 -3.68	52.18 4.28 -3.31	53.67 4.22 -3.04	47.50 3.65 -4.18	45.73 3.23 -4.49	38.20 2.76 0.00



RAVENSWOOD_GT_7 24255	46.50 3.55 -4.36	37.90 2.61 0.00	34.54 2.17 0.00	34.09 2.02 0.00	33.51 1.93 0.00	32.20 1.82 0.00	32.55 1.93 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	48.79 4.08 -3.96	50.63 4.35 -3.62	54.54 4.53 -6.07	57.35 5.00 -6.86	57.24 4.95 -7.65	55.12 5.06 -4.10	55.47 5.01 -4.03	52.81 4.68 -4.76	50.30 4.43 -3.68	52.18 4.28 -3.31	53.67 4.22 -3.04	47.50 3.65 -4.18	45.73 3.23 -4.49	38.20 2.76 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.80 3.55 -0.66	37.94 2.65 0.00	34.57 2.20 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	45.44 4.08 -0.61	47.57 4.35 -0.56	49.41 4.53 -0.93	51.54 5.00 -1.05	51.37 4.95 -1.78	51.68 5.10 -0.62	52.05 5.01 -0.61	48.78 4.68 -0.72	47.22 4.47 -0.56	49.41 4.32 -0.50	51.09 4.22 -0.46	44.00 3.69 -0.63	41.95 3.27 -0.68	38.24 2.80 0.00
RAVENSWOOD_GT_9 24257	42.80 3.55 -0.66	37.94 2.65 0.00	34.57 2.20 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.92 1.95 0.00	40.85 3.10 0.00	43.10 3.52 0.00	45.44 4.08 -0.61	47.57 4.35 -0.56	49.41 4.53 -0.93	51.54 5.00 -1.05	51.37 4.95 -1.78	51.68 5.10 -0.62	52.05 5.01 -0.61	48.78 4.68 -0.72	47.22 4.47 -0.56	49.41 4.32 -0.50	51.09 4.22 -0.46	44.00 3.69 -0.63	41.95 3.27 -0.68	38.24 2.80 0.00
RAVENSWOOD___1 23533	42.34 3.74 -0.01	38.09 2.79 -0.01	34.71 2.33 -0.01	34.26 2.18 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.58 4.61 -0.02	50.60 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.49 5.06 0.00	48.19 4.81 0.00	46.75 4.56 0.00	49.00 4.41 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.47 3.46 -0.01	38.39 2.94 -0.01
RAVENSWOOD___2 23534	42.30 3.70 -0.01	38.05 2.75 -0.01	34.71 2.33 -0.01	34.23 2.15 -0.01	33.68 2.08 -0.01	32.37 1.97 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.18 3.60 0.00	44.97 4.20 -0.02	47.15 4.48 -0.02	48.58 4.61 -0.02	50.60 5.10 -0.01	50.41 5.04 -0.73	51.15 5.19 0.00	51.49 5.06 0.00	48.19 4.81 0.00	46.75 4.56 0.00	49.00 4.41 0.00	50.72 4.32 0.00	43.48 3.81 0.00	41.47 3.46 -0.01	38.39 2.94 -0.01
RAVENSWOOD___3 23535	42.18 3.59 0.00	37.94 2.65 0.00	34.57 2.20 0.00	34.13 2.05 0.00	33.55 1.96 0.00	32.24 1.85 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.85 3.10 0.00	43.10 3.52 0.00	44.89 4.12 -0.02	47.02 4.35 -0.02	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.63 4.22 0.00	43.36 3.69 0.00	41.27 3.27 0.00	38.24 2.80 0.00
RAVENSWOOD___4 23820	36.66 3.70 5.64	38.05 2.75 -0.01	34.68 2.30 -0.01	34.23 2.15 -0.01	33.68 2.08 -0.01	32.33 1.94 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.18 3.60 0.00	39.87 4.20 5.08	42.49 4.48 4.65	40.75 4.61 7.81	41.74 5.10 8.85	41.47 5.04 8.21	45.84 5.19 5.31	46.27 5.06 5.21	42.04 4.81 6.15	42.00 4.56 4.75	44.67 4.37 4.28	46.79 4.32 3.93	38.08 3.81 5.40	35.62 3.42 5.81	38.39 2.94 -0.01
RCPL_TRUST___DRP 24196	42.14 3.55 0.00	37.90 2.61 0.00	34.54 2.17 0.00	34.09 2.02 0.00	33.55 1.96 0.00	32.21 1.82 0.00	32.58 1.96 0.00	33.95 1.98 0.00	40.85 3.10 0.00	43.14 3.56 0.00	44.84 4.08 -0.01	47.02 4.35 -0.01	48.49 4.53 -0.02	50.50 5.00 -0.01	50.32 4.95 -0.73	51.06 5.10 0.00	51.44 5.01 0.00	48.06 4.68 0.00	46.67 4.47 0.00	48.91 4.32 0.00	50.63 4.22 0.00	43.32 3.65 0.00	41.27 3.27 0.00	38.21 2.76 0.00
RENSSELAER___COGEN 23796	39.05 0.46 0.00	35.36 0.07 0.00	32.44 0.06 0.00	32.17 0.10 0.00	31.71 0.13 0.00	30.57 0.18 0.00	30.83 0.21 0.00	31.91 -0.06 0.00	38.13 0.38 0.00	40.02 0.44 0.00	41.36 0.61 0.00	43.34 0.68 0.00	44.65 0.70 0.00	46.27 0.77 0.00	45.32 0.76 0.08	46.83 0.87 0.00	47.40 0.97 0.00	44.15 0.78 0.00	42.91 0.72 0.00	45.12 0.54 0.00	47.06 0.65 0.00	40.15 0.48 0.00	38.23 0.23 0.00	35.69 0.25 0.00
REVERE_CPFR_DRP 24186	39.21 0.62 0.00	35.71 0.42 0.00	32.82 0.45 0.00	32.43 0.35 0.00	31.97 0.38 0.00	30.78 0.39 0.00	31.08 0.46 0.00	32.45 0.48 0.00	38.32 0.57 0.00	40.25 0.67 0.00	41.45 0.69 0.00	43.38 0.73 0.00	44.65 0.70 0.00	46.27 0.77 0.00	45.44 0.80 0.00	46.55 0.60 0.00	47.08 0.65 0.00	43.98 0.61 0.00	42.78 0.59 0.00	45.43 0.85 0.00	47.06 0.65 0.00	40.35 0.67 0.00	38.50 0.49 0.00	35.80 0.35 0.00
RIVERBAY___ 323610	42.22 3.63 -0.01	38.09 2.79 -0.01	34.78 2.40 -0.01	34.33 2.25 -0.01	33.81 2.21 -0.01	32.49 2.10 -0.01	32.73 2.11 0.00	33.88 1.92 0.01	40.84 3.10 0.01	43.10 3.52 0.01	44.88 4.12 -0.01	47.06 4.39 -0.01	48.39 4.44 -0.01	50.55 5.05 -0.01	50.37 5.00 -0.73	51.10 5.15 0.00	51.44 5.01 0.00	48.14 4.77 0.00	46.71 4.51 0.00	48.91 4.32 0.00	50.67 4.27 0.00	43.52 3.85 0.00	41.43 3.42 -0.01	38.39 2.94 -0.01
ROCHESTER_9_IC 23652	36.93 -1.66 0.00	34.20 -1.09 0.00	31.47 -0.91 0.00	31.05 -1.03 0.00	30.55 -1.04 0.00	29.59 -0.79 0.00	29.79 -0.83 0.00	31.17 -0.80 0.00	36.20 -1.55 0.00	37.88 -1.70 0.00	38.76 -2.00 0.00	40.52 -2.13 0.00	41.92 -2.02 0.00	42.99 -2.50 0.00	42.18 -2.50 -0.05	43.29 -2.67 0.00	43.73 -2.69 0.00	40.90 -2.47 0.00	39.66 -2.53 0.00	42.67 -1.92 0.00	44.41 -2.00 0.00	38.32 -1.35 0.00	36.56 -1.44 0.00	34.24 -1.21 0.00
ROSETON___1 23587	41.17 2.59 0.00	37.13 1.84 0.00	33.93 1.55 0.00	33.55 1.48 0.00	33.01 1.42 0.00	31.72 1.34 0.00	32.06 1.44 0.00	33.41 1.44 0.00	40.05 2.30 0.00	42.19 2.61 0.00	43.81 3.06 0.00	45.90 3.24 0.00	47.33 3.38 0.00	49.27 3.78 0.00	49.12 3.75 -0.73	49.82 3.86 0.00	50.28 3.85 0.00	46.93 3.56 0.00	45.57 3.38 0.00	47.84 3.25 0.00	49.61 3.20 0.00	42.41 2.74 0.00	40.40 2.39 0.00	37.47 2.02 0.00
ROSETON___2 23588	41.17 2.59 0.00	37.13 1.84 0.00	33.93 1.55 0.00	33.55 1.48 0.00	33.01 1.42 0.00	31.72 1.34 0.00	32.06 1.44 0.00	33.41 1.44 0.00	40.05 2.30 0.00	42.19 2.61 0.00	43.81 3.06 0.00	45.90 3.24 0.00	47.33 3.38 0.00	49.27 3.78 0.00	49.12 3.75 -0.73	49.82 3.86 0.00	50.28 3.85 0.00	46.93 3.56 0.00	45.57 3.38 0.00	47.84 3.25 0.00	49.61 3.20 0.00	42.41 2.74 0.00	40.40 2.39 0.00	37.47 2.02 0.00
RUSSELL___1 23602	37.70 -0.89 0.00	34.83 -0.46 0.00	31.98 -0.39 0.00	31.50 -0.58 0.00	31.02 -0.57 0.00	30.11 -0.27 0.00	30.37 -0.24 0.00	31.78 -0.19 0.00	37.07 -0.68 0.00	38.83 -0.75 0.00	39.73 -1.02 0.00	41.59 -1.07 0.00	43.02 -0.92 0.00	44.17 -1.32 0.00	43.35 -1.34 -0.05	44.44 -1.52 0.00	44.85 -1.58 0.00	41.98 -1.39 0.00	40.67 -1.52 0.00	43.83 -0.76 0.00	45.43 -0.97 0.00	39.12 -0.56 0.00	37.21 -0.80 0.00	34.74 -0.71 0.00
RUSSELL___2 23532	37.70 -0.89 0.00	34.83 -0.46 0.00	31.98 -0.39 0.00	31.50 -0.58 0.00	31.02 -0.57 0.00	30.11 -0.27 0.00	30.37 -0.24 0.00	31.78 -0.19 0.00	37.07 -0.68 0.00	38.83 -0.75 0.00	39.73 -1.02 0.00	41.59 -1.07 0.00	43.02 -0.92 0.00	44.17 -1.32 0.00	43.35 -1.34 -0.05	44.44 -1.52 0.00	44.85 -1.58 0.00	41.98 -1.39 0.00	40.67 -1.52 0.00	43.83 -0.76 0.00	45.43 -0.97 0.00	39.12 -0.56 0.00	37.21 -0.80 0.00	34.74 -0.71 0.00



RUSSELL___3 23549	37.08 -1.50 0.00	34.34 -0.95 0.00	31.56 -0.81 0.00	31.14 -0.93 0.00	30.64 -0.95 0.00	29.71 -0.67 0.00	29.91 -0.70 0.00	31.30 -0.67 0.00	36.39 -1.36 0.00	38.08 -1.50 0.00	38.96 -1.79 0.00	40.74 -1.92 0.00	42.19 -1.76 0.00	43.26 -2.23 0.00	42.45 -2.23 -0.05	43.57 -2.39 0.00	44.01 -2.41 0.00	41.16 -2.21 0.00	39.92 -2.28 0.00	42.98 -1.61 0.00	44.60 -1.81 0.00	38.52 -1.15 0.00	36.68 -1.33 0.00	34.35 -1.10 0.00
RUSSELL___4 23556	37.66 -0.93 0.00	34.80 -0.49 0.00	31.98 -0.39 0.00	31.50 -0.58 0.00	30.99 -0.60 0.00	30.11 -0.27 0.00	30.34 -0.28 0.00	31.75 -0.22 0.00	37.03 -0.72 0.00	38.79 -0.79 0.00	39.69 -1.06 0.00	41.55 -1.11 0.00	43.02 -0.92 0.00	44.13 -1.36 0.00	43.35 -1.34 -0.05	44.39 -1.56 0.00	44.85 -1.58 0.00	41.94 -1.43 0.00	40.67 -1.52 0.00	43.78 -0.80 0.00	45.43 -0.97 0.00	39.12 -0.56 0.00	37.17 -0.84 0.00	34.74 -0.71 0.00
RUSSELL___STATION 23914	37.08 -1.50 0.00	34.34 -0.95 0.00	31.56 -0.81 0.00	31.14 -0.93 0.00	30.64 -0.95 0.00	29.71 -0.67 0.00	29.91 -0.70 0.00	31.30 -0.67 0.00	36.39 -1.36 0.00	38.08 -1.50 0.00	38.96 -1.79 0.00	40.74 -1.92 0.00	42.19 -1.76 0.00	43.26 -2.23 0.00	42.45 -2.23 -0.05	43.57 -2.39 0.00	44.01 -2.41 0.00	41.16 -2.21 0.00	39.92 -2.28 0.00	42.98 -1.61 0.00	44.60 -1.81 0.00	38.52 -1.15 0.00	36.68 -1.33 0.00	34.35 -1.10 0.00
S SALMON___HYD 24043	38.28 -0.31 0.00	34.94 -0.35 0.00	32.11 -0.26 0.00	31.72 -0.35 0.00	31.27 -0.32 0.00	30.11 -0.27 0.00	30.40 -0.21 0.00	31.78 -0.19 0.00	37.18 -0.57 0.00	39.11 -0.47 0.00	40.22 -0.53 0.00	42.10 -0.55 0.00	43.29 -0.66 0.00	44.81 -0.68 0.00	44.00 -0.67 -0.03	45.13 -0.83 0.00	45.64 -0.79 0.00	42.77 -0.61 0.00	41.52 -0.68 0.00	44.14 -0.45 0.00	46.13 -0.28 0.00	39.55 -0.12 0.00	37.74 -0.27 0.00	35.13 -0.32 0.00
SELKIRK___II 23799	38.86 0.27 0.00	35.22 -0.07 0.00	32.31 -0.06 0.00	32.07 0.00 0.00	31.59 0.00 0.00	30.41 0.03 0.00	30.65 0.03 0.00	31.78 -0.19 0.00	37.94 0.19 0.00	39.82 0.24 0.00	41.16 0.41 0.00	43.13 0.47 0.00	44.43 0.48 0.00	46.08 0.59 0.00	45.12 0.58 0.10	46.60 0.64 0.00	47.17 0.74 0.00	43.94 0.56 0.00	42.74 0.55 0.00	44.94 0.36 0.00	46.82 0.42 0.00	39.95 0.28 0.00	38.08 0.08 0.00	35.52 0.07 0.00
SELKIRK___I 23801	39.32 0.73 0.00	35.61 0.32 0.00	32.66 0.29 0.00	32.43 0.35 0.00	31.94 0.35 0.00	30.69 0.30 0.00	30.86 0.24 0.00	32.00 0.03 0.00	38.20 0.45 0.00	40.14 0.55 0.00	41.49 0.73 0.00	43.47 0.81 0.00	44.78 0.83 0.00	46.45 0.96 0.00	45.47 0.94 0.10	47.01 1.06 0.00	47.49 1.07 0.00	44.28 0.91 0.00	43.04 0.84 0.00	45.30 0.71 0.00	47.10 0.70 0.00	40.27 0.60 0.00	38.35 0.34 0.00	35.76 0.32 0.00
SENECA OSWGO___HYD 24041	37.70 -0.89 0.00	34.48 -0.81 0.00	31.63 -0.74 0.00	31.30 -0.77 0.00	30.83 -0.76 0.00	29.68 -0.70 0.00	29.94 -0.67 0.00	31.27 -0.70 0.00	36.84 -0.91 0.00	38.67 -0.91 0.00	39.82 -0.94 0.00	41.68 -0.98 0.00	42.98 -0.97 0.00	44.45 -1.05 0.00	43.64 -1.03 -0.03	44.81 -1.15 0.00	45.31 -1.11 0.00	42.37 -1.00 0.00	41.18 -1.01 0.00	43.65 -0.94 0.00	45.38 -1.02 0.00	38.96 -0.71 0.00	37.13 -0.87 0.00	34.70 -0.74 0.00
SENECA___ENERGY 23797	37.32 -1.27 0.00	34.34 -0.95 0.00	31.53 -0.84 0.00	31.18 -0.90 0.00	30.73 -0.85 0.00	29.68 -0.70 0.00	29.97 -0.64 0.00	31.23 -0.74 0.00	36.47 -1.28 0.00	38.28 -1.31 0.00	39.33 -1.43 0.00	41.12 -1.54 0.00	42.45 -1.49 0.00	43.81 -1.68 0.00	43.04 -1.65 -0.05	44.12 -1.84 0.00	44.57 -1.86 0.00	41.77 -1.60 0.00	40.55 -1.65 0.00	43.25 -1.34 0.00	44.83 -1.58 0.00	38.60 -1.07 0.00	36.71 -1.29 0.00	34.42 -1.03 0.00
SHOEMAKER___GT 23640	41.21 2.62 0.00	37.20 1.91 0.00	33.99 1.62 0.00	33.65 1.57 0.00	33.10 1.52 0.00	31.81 1.43 0.00	32.12 1.50 0.00	33.54 1.57 0.00	40.17 2.42 0.00	42.31 2.73 0.00	43.85 3.10 0.00	45.98 3.33 0.00	47.42 3.47 0.00	49.31 3.82 0.00	49.07 3.79 -0.64	49.82 3.86 0.00	50.28 3.85 0.00	46.93 3.56 0.00	45.57 3.38 0.00	47.93 3.34 0.00	49.56 3.16 0.00	42.49 2.82 0.00	40.48 2.47 0.00	37.50 2.06 0.00
SHOREHAM_IC_1 23715	42.33 3.74 0.00	37.48 2.19 0.00	33.89 1.52 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.41 1.03 0.00	31.81 1.19 0.00	33.28 1.31 0.00	40.88 3.13 0.00	43.58 4.00 0.00	48.39 5.30 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.77 3.12 -0.20
SHOREHAM_IC_2 23716	42.33 3.74 0.00	37.48 2.19 0.00	33.89 1.52 0.00	33.29 1.22 0.00	32.79 1.20 0.00	31.41 1.03 0.00	31.81 1.19 0.00	33.28 1.31 0.00	40.88 3.13 0.00	43.58 4.00 0.00	48.39 5.30 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.77 3.12 -0.20
SISSONVILLE____ 23735	38.47 -0.12 0.00	35.40 0.11 0.00	32.63 0.26 0.00	32.30 0.22 0.00	31.81 0.22 0.00	30.60 0.21 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.64 -0.11 0.00	39.58 0.00 0.00	40.18 -0.57 0.00	41.76 -0.90 0.00	42.41 -1.54 0.00	43.95 -1.55 0.00	43.08 -1.56 0.00	44.53 -1.42 0.00	44.71 -1.72 0.00	42.07 -1.30 0.00	41.27 -0.93 0.00	43.83 -0.76 0.00	45.99 -0.42 0.00	39.32 -0.36 0.00	37.89 -0.11 0.00	35.02 -0.43 0.00
SITHE_IND_GS1 24169	37.32 -1.27 0.00	34.16 -1.13 0.00	31.37 -1.00 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.70 -0.92 0.00	30.98 -0.99 0.00	36.50 -1.25 0.00	38.28 -1.31 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.95 -1.55 0.00	43.10 -1.56 -0.03	44.35 -1.61 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.72 -1.48 0.00	43.16 -1.43 0.00	44.92 -1.48 0.00	38.48 -1.19 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00
SITHE_IND_GS2 24170	37.32 -1.27 0.00	34.16 -1.13 0.00	31.37 -1.00 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.70 -0.92 0.00	30.98 -0.99 0.00	36.50 -1.25 0.00	38.28 -1.31 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.95 -1.55 0.00	43.10 -1.56 -0.03	44.35 -1.61 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.72 -1.48 0.00	43.16 -1.43 0.00	44.92 -1.48 0.00	38.48 -1.19 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00
SITHE_IND_GS3 24171	37.32 -1.27 0.00	34.16 -1.13 0.00	31.37 -1.00 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.70 -0.92 0.00	30.98 -0.99 0.00	36.50 -1.25 0.00	38.28 -1.31 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.95 -1.55 0.00	43.10 -1.56 -0.03	44.35 -1.61 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.72 -1.48 0.00	43.16 -1.43 0.00	44.92 -1.48 0.00	38.48 -1.19 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00
SITHE_IND_GS4 24172	37.32 -1.27 0.00	34.16 -1.13 0.00	31.37 -1.00 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.70 -0.92 0.00	30.98 -0.99 0.00	36.50 -1.25 0.00	38.28 -1.31 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.95 -1.55 0.00	43.10 -1.56 -0.03	44.35 -1.61 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.72 -1.48 0.00	43.16 -1.43 0.00	44.92 -1.48 0.00	38.48 -1.19 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00



SITHE___BATAVIA 24024	36.20 -2.39 0.00	33.81 -1.48 0.00	31.08 -1.29 0.00	30.66 -1.41 0.00	30.20 -1.39 0.00	29.29 -1.09 0.00	29.45 -1.16 0.00	30.95 -1.02 0.00	35.52 -2.23 0.00	37.01 -2.57 0.00	37.66 -3.10 0.00	39.29 -3.37 0.00	40.83 -3.12 0.00	41.63 -3.87 0.00	40.81 -3.88 -0.05	41.82 -4.14 0.00	42.25 -4.18 0.00	39.56 -3.82 0.00	38.35 -3.84 0.00	41.73 -2.85 0.00	43.25 -3.16 0.00	37.73 -1.94 0.00	35.95 -2.05 0.00	33.81 -1.63 0.00
SITHE___INDEPEND 23800	37.32 -1.27 0.00	34.16 -1.13 0.00	31.37 -1.00 0.00	31.05 -1.03 0.00	30.58 -1.01 0.00	29.44 -0.94 0.00	29.70 -0.92 0.00	30.98 -0.99 0.00	36.50 -1.25 0.00	38.28 -1.31 0.00	39.37 -1.39 0.00	41.21 -1.45 0.00	42.50 -1.45 0.00	43.95 -1.55 0.00	43.10 -1.56 -0.03	44.35 -1.61 0.00	44.80 -1.62 0.00	41.85 -1.52 0.00	40.72 -1.48 0.00	43.16 -1.43 0.00	44.92 -1.48 0.00	38.48 -1.19 0.00	36.75 -1.25 0.00	34.38 -1.06 0.00
SITHE___MASSENA 23902	38.43 -0.15 0.00	35.40 0.11 0.00	32.53 0.16 0.00	32.20 0.13 0.00	31.71 0.13 0.00	30.47 0.09 0.00	30.62 0.00 0.00	32.19 0.22 0.00	37.60 -0.15 0.00	39.50 -0.08 0.00	40.30 -0.45 0.00	42.10 -0.55 0.00	43.20 -0.75 0.00	44.67 -0.82 0.00	43.79 -0.85 0.00	45.18 -0.78 0.00	45.54 -0.88 0.00	42.63 -0.74 0.00	41.69 -0.51 0.00	44.00 -0.58 0.00	45.94 -0.46 0.00	39.24 -0.44 0.00	37.89 -0.11 0.00	35.13 -0.32 0.00
SITHE___OGDNSBRG 24021	38.82 0.23 0.00	35.75 0.46 0.00	32.92 0.55 0.00	32.52 0.45 0.00	32.06 0.47 0.00	30.81 0.43 0.00	30.98 0.37 0.00	32.61 0.64 0.00	38.05 0.30 0.00	40.06 0.47 0.00	40.75 0.00 0.00	42.53 -0.13 0.00	43.46 -0.48 0.00	44.99 -0.50 0.00	44.10 -0.54 0.00	45.45 -0.51 0.00	45.82 -0.60 0.00	42.90 -0.48 0.00	42.02 -0.17 0.00	44.50 -0.09 0.00	46.36 -0.05 0.00	39.63 -0.04 0.00	38.31 0.30 0.00	35.37 -0.07 0.00
SITHE___STERLING 23777	38.86 0.27 0.00	35.43 0.14 0.00	32.57 0.19 0.00	32.20 0.13 0.00	31.71 0.13 0.00	30.53 0.15 0.00	30.83 0.21 0.00	32.19 0.22 0.00	37.98 0.23 0.00	39.90 0.32 0.00	41.12 0.37 0.00	43.04 0.38 0.00	44.30 0.35 0.00	45.86 0.36 0.00	45.04 0.40 0.00	46.23 0.28 0.00	46.75 0.32 0.00	43.68 0.30 0.00	42.45 0.25 0.00	45.07 0.49 0.00	46.78 0.37 0.00	40.07 0.40 0.00	38.23 0.23 0.00	35.59 0.14 0.00
SOUTH CAIRO___GT 23612	40.87 2.28 0.00	36.88 1.59 0.00	33.73 1.36 0.00	33.42 1.35 0.00	32.91 1.33 0.00	31.66 1.28 0.00	31.96 1.35 0.00	33.31 1.34 0.00	39.98 2.23 0.00	42.08 2.49 0.00	43.69 2.93 0.00	45.77 3.11 0.00	47.15 3.21 0.00	49.04 3.55 0.00	48.60 3.57 -0.39	49.59 3.63 0.00	50.05 3.62 0.00	46.71 3.34 0.00	45.36 3.16 0.00	47.75 3.17 0.00	49.51 3.11 0.00	42.33 2.66 0.00	40.25 2.24 0.00	37.25 1.81 0.00
SOUTH HAMPTN___IC 23720	43.18 4.59 0.00	38.15 2.86 0.00	34.48 2.10 0.00	33.84 1.76 0.00	33.32 1.74 0.00	31.90 1.52 0.00	32.33 1.71 0.00	33.92 1.95 0.00	41.83 4.08 0.00	44.69 5.11 0.00	49.81 6.72 -2.33	52.13 7.21 -2.26	53.66 6.24 -3.48	57.52 7.82 -4.20	58.65 7.72 -6.29	58.64 7.86 -4.83	55.21 7.85 -0.93	53.36 7.20 -2.79	49.54 6.79 -0.56	50.29 5.71 0.00	52.07 5.66 0.00	47.33 5.47 -2.18	46.94 4.67 -4.26	39.58 3.93 -0.20
SOUTHOLD___IC 23719	46.46 7.87 0.00	41.01 5.72 0.00	37.03 4.66 0.00	36.27 4.20 0.00	35.69 4.11 0.00	34.18 3.80 0.00	34.66 4.04 0.00	36.44 4.48 0.00	45.15 7.40 0.00	48.57 8.99 0.00	54.46 11.37 -2.33	57.04 12.11 -2.26	58.28 10.85 -3.48	62.80 13.10 -4.20	63.83 12.90 -6.29	64.02 13.24 -4.83	60.45 13.09 -0.93	58.17 12.01 -2.79	54.10 11.35 -0.56	54.97 10.39 0.00	56.24 9.84 0.00	51.10 9.24 -2.18	50.28 8.02 -4.26	42.45 6.81 -0.20
ST LAWRENCE____ 23600	38.24 -0.35 0.00	35.22 -0.07 0.00	32.31 -0.06 0.00	32.01 -0.06 0.00	31.52 -0.06 0.00	30.29 -0.09 0.00	30.46 -0.15 0.00	32.00 0.03 0.00	37.52 -0.23 0.00	39.30 -0.28 0.00	40.22 -0.53 0.00	42.06 -0.60 0.00	43.24 -0.70 0.00	44.72 -0.77 0.00	43.83 -0.80 0.00	45.18 -0.78 0.00	45.59 -0.84 0.00	42.63 -0.74 0.00	41.60 -0.59 0.00	43.92 -0.67 0.00	45.80 -0.60 0.00	39.08 -0.60 0.00	37.74 -0.27 0.00	35.09 -0.35 0.00
STATION 5_MISC_HYD 23604	37.66 -0.93 0.00	34.73 -0.56 0.00	31.82 -0.55 0.00	31.34 -0.74 0.00	30.86 -0.73 0.00	30.05 -0.33 0.00	30.34 -0.28 0.00	31.84 -0.13 0.00	37.30 -0.45 0.00	39.19 -0.40 0.00	40.22 -0.53 0.00	42.19 -0.47 0.00	43.73 -0.22 0.00	44.95 -0.55 0.00	44.24 -0.45 -0.05	45.36 -0.60 0.00	45.73 -0.70 0.00	42.77 -0.61 0.00	41.39 -0.80 0.00	44.54 -0.04 0.00	46.17 -0.23 0.00	39.55 -0.12 0.00	37.44 -0.57 0.00	34.84 -0.60 0.00
STEEL___WIND 323596	35.12 -3.47 0.00	32.93 -2.36 0.00	30.33 -2.04 0.00	29.96 -2.12 0.00	29.50 -2.08 0.00	28.56 -1.82 0.00	28.72 -1.90 0.00	30.24 -1.73 0.00	34.43 -3.32 0.00	35.82 -3.76 0.00	36.39 -4.36 0.00	37.97 -4.69 0.00	39.51 -4.44 0.00	40.26 -5.23 0.00	39.43 -5.27 -0.06	40.44 -5.51 0.00	40.85 -5.57 0.00	38.25 -5.12 0.00	37.09 -5.11 0.00	40.48 -4.10 0.00	42.00 -4.41 0.00	36.70 -2.98 0.00	35.00 -3.00 0.00	33.03 -2.41 0.00
STONY___BROOK 24151	42.87 4.28 0.00	38.01 2.72 0.00	34.44 2.07 0.00	33.77 1.70 0.00	33.29 1.71 0.00	31.90 1.52 0.00	32.30 1.68 0.00	33.82 1.85 0.00	41.41 3.66 0.00	44.06 4.47 0.00	48.79 5.71 -2.33	51.02 6.10 -2.26	52.70 5.27 -3.48	56.20 6.51 -4.20	57.31 6.38 -6.29	57.31 6.53 -4.83	53.86 6.50 -0.93	52.15 5.99 -2.79	48.53 5.78 -0.56	49.31 4.73 0.00	51.00 4.59 0.00	46.74 4.88 -2.18	46.56 4.29 -4.26	39.34 3.69 -0.21
STURGEON_POOL_HYD 23609	42.64 4.05 0.00	38.43 3.14 0.00	35.09 2.72 0.00	34.74 2.66 0.00	34.18 2.59 0.00	32.87 2.49 0.00	33.19 2.57 0.00	34.72 2.75 0.00	41.64 3.89 0.00	43.82 4.24 0.00	45.40 4.65 0.00	47.65 4.99 0.00	49.18 5.23 0.00	51.13 5.64 0.00	50.78 5.54 -0.61	51.56 5.61 0.00	51.95 5.52 0.00	48.53 5.16 0.00	47.13 4.94 0.00	49.62 5.04 0.00	51.28 4.87 0.00	43.88 4.21 0.00	41.77 3.76 0.00	38.60 3.15 0.00
SYRACUSE___ENERGY_ST1 323597	38.01 -0.58 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.99 -0.39 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.01 -0.67 -0.04	45.18 -0.78 0.00	45.68 -0.74 0.00	42.72 -0.65 0.00	41.52 -0.68 0.00	44.05 -0.54 0.00	45.71 -0.70 0.00	39.28 -0.40 0.00	37.44 -0.57 0.00	34.98 -0.46 0.00
SYRACUSE___ENERGY_ST2 323598	38.01 -0.58 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.99 -0.39 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.15 -0.60 0.00	38.99 -0.59 0.00	40.14 -0.61 0.00	42.02 -0.64 0.00	43.33 -0.62 0.00	44.81 -0.68 0.00	44.01 -0.67 -0.04	45.18 -0.78 0.00	45.68 -0.74 0.00	42.72 -0.65 0.00	41.52 -0.68 0.00	44.05 -0.54 0.00	45.71 -0.70 0.00	39.28 -0.40 0.00	37.44 -0.57 0.00	34.98 -0.46 0.00
SYRACUSE___POWER 24017	38.05 -0.54 0.00	34.80 -0.49 0.00	31.92 -0.45 0.00	31.59 -0.48 0.00	31.11 -0.47 0.00	29.96 -0.43 0.00	30.25 -0.37 0.00	31.55 -0.42 0.00	37.18 -0.57 0.00	39.07 -0.51 0.00	40.22 -0.53 0.00	42.10 -0.55 0.00	43.42 -0.53 0.00	44.95 -0.55 0.00	44.14 -0.54 -0.04	45.31 -0.64 0.00	45.78 -0.65 0.00	42.81 -0.56 0.00	41.60 -0.59 0.00	44.14 -0.45 0.00	45.85 -0.56 0.00	39.36 -0.32 0.00	37.47 -0.53 0.00	35.02 -0.43 0.00



UNION___PROCESSING_DRP 323587	36.66 -1.93 0.00	33.95 -1.34 0.00	31.21 -1.17 0.00	30.82 -1.25 0.00	30.36 -1.23 0.00	29.38 -1.00 0.00	29.58 -1.04 0.00	30.95 -1.02 0.00	35.94 -1.81 0.00	37.56 -2.02 0.00	38.43 -2.32 0.00	40.18 -2.47 0.00	41.62 -2.33 0.00	42.63 -2.87 0.00	41.83 -2.86 -0.05	42.92 -3.03 0.00	43.36 -3.06 0.00	40.60 -2.78 0.00	39.37 -2.83 0.00	42.36 -2.23 0.00	44.04 -2.37 0.00	38.05 -1.63 0.00	36.26 -1.75 0.00	33.99 -1.45 0.00
UPPER HUDSON___HYD 24058	39.98 1.39 0.00	37.13 1.84 0.00	34.31 1.94 0.00	33.58 1.51 0.00	33.10 1.52 0.00	31.99 1.61 0.00	32.12 1.50 0.00	32.96 0.99 0.00	39.45 1.70 0.00	40.89 1.31 0.00	41.57 0.82 0.00	43.30 0.64 0.00	44.52 0.57 0.00	45.72 0.23 0.00	44.69 0.09 0.04	46.46 0.51 0.00	47.12 0.70 0.00	44.11 0.74 0.00	42.78 0.59 0.00	45.07 0.49 0.00	47.19 0.79 0.00	40.78 1.11 0.00	38.73 0.72 0.00	36.40 0.96 0.00
UPPER RAQUET___HYD 24056	38.47 -0.12 0.00	35.40 0.11 0.00	32.63 0.26 0.00	32.30 0.22 0.00	31.81 0.22 0.00	30.60 0.21 0.00	30.74 0.12 0.00	32.29 0.32 0.00	37.64 -0.11 0.00	39.58 0.00 0.00	40.18 -0.57 0.00	41.76 -0.90 0.00	42.41 -1.54 0.00	43.95 -1.55 0.00	43.08 -1.56 0.00	44.53 -1.42 0.00	44.71 -1.72 0.00	42.07 -1.30 0.00	41.27 -0.93 0.00	43.83 -0.76 0.00	45.99 -0.42 0.00	39.32 -0.36 0.00	37.89 -0.11 0.00	35.02 -0.43 0.00
VISCHER___FERRY HYD 24020	39.79 1.20 0.00	36.14 0.85 0.00	33.18 0.81 0.00	32.84 0.77 0.00	32.38 0.79 0.00	31.26 0.88 0.00	31.60 0.98 0.00	32.58 0.61 0.00	38.92 1.17 0.00	40.73 1.15 0.00	41.98 1.22 0.00	43.98 1.32 0.00	45.26 1.32 0.00	46.81 1.32 0.00	45.82 1.25 0.07	47.43 1.47 0.00	48.05 1.62 0.00	44.76 1.39 0.00	43.50 1.31 0.00	45.79 1.20 0.00	47.75 1.35 0.00	40.82 1.15 0.00	38.84 0.84 0.00	36.33 0.89 0.00
WADING RIVER_IC_1 23522	42.33 3.74 0.00	37.44 2.15 0.00	33.89 1.52 0.00	33.26 1.19 0.00	32.79 1.20 0.00	31.38 1.00 0.00	31.78 1.16 0.00	33.28 1.31 0.00	40.88 3.13 0.00	43.58 4.00 0.00	48.43 5.34 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.76 3.12 -0.20
WADING RIVER_IC_2 23547	42.33 3.74 0.00	37.44 2.15 0.00	33.89 1.52 0.00	33.26 1.19 0.00	32.79 1.20 0.00	31.38 1.00 0.00	31.78 1.16 0.00	33.28 1.31 0.00	40.88 3.13 0.00	43.58 4.00 0.00	48.43 5.34 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.76 3.12 -0.20
WADING RIVER_IC_3 23601	42.33 3.74 0.00	37.44 2.15 0.00	33.89 1.52 0.00	33.26 1.19 0.00	32.79 1.20 0.00	31.38 1.00 0.00	31.78 1.16 0.00	33.28 1.31 0.00	40.88 3.13 0.00	43.58 4.00 0.00	48.43 5.34 -2.33	50.64 5.72 -2.26	52.21 4.79 -3.48	55.88 6.19 -4.20	57.00 6.07 -6.29	56.99 6.20 -4.83	53.53 6.17 -0.93	51.80 5.64 -2.79	48.11 5.36 -0.56	48.82 4.24 0.00	50.44 4.04 0.00	46.22 4.36 -2.18	45.99 3.72 -4.26	38.76 3.12 -0.20
WALDEN___HYDRO 24148	41.56 2.97 0.00	37.44 2.15 0.00	34.15 1.78 0.00	33.77 1.70 0.00	33.23 1.64 0.00	31.93 1.55 0.00	32.27 1.65 0.00	33.70 1.73 0.00	40.43 2.68 0.00	42.63 3.05 0.00	44.30 3.55 0.00	46.45 3.80 0.00	47.95 4.00 0.00	49.90 4.41 0.00	49.69 4.42 -0.64	50.46 4.50 0.00	50.93 4.50 0.00	47.54 4.16 0.00	46.12 3.92 0.00	48.46 3.88 0.00	50.26 3.85 0.00	42.93 3.25 0.00	40.82 2.81 0.00	37.78 2.34 0.00
WARRENSBURG___ 23737	39.94 1.35 0.00	37.09 1.80 0.00	34.28 1.91 0.00	33.55 1.48 0.00	33.10 1.52 0.00	31.96 1.58 0.00	32.09 1.47 0.00	32.96 0.99 0.00	39.45 1.70 0.00	40.85 1.27 0.00	41.49 0.73 0.00	43.17 0.51 0.00	44.34 0.40 0.00	45.54 0.05 0.00	44.56 -0.04 0.04	46.28 0.32 0.00	46.94 0.51 0.00	44.02 0.65 0.00	42.78 0.59 0.00	45.07 0.49 0.00	47.24 0.84 0.00	40.82 1.15 0.00	38.77 0.76 0.00	36.40 0.96 0.00
WATERSIDE___6 8 9 23538	36.66 3.70 5.64	38.05 2.75 -0.01	34.68 2.30 -0.01	34.23 2.15 -0.01	33.68 2.08 -0.01	32.33 1.94 -0.01	32.67 2.05 0.00	33.98 2.01 0.00	40.96 3.21 0.00	43.18 3.60 0.00	39.87 4.20 5.08	42.49 4.48 4.65	40.75 4.61 7.81	41.74 5.10 8.85	41.47 5.04 8.21	45.84 5.19 5.31	46.27 5.06 5.21	42.04 4.81 6.15	42.00 4.56 4.75	44.67 4.37 4.28	46.79 4.32 3.93	38.08 3.81 5.40	35.62 3.42 5.81	38.39 2.94 -0.01
WDELAWARE___HYD 323627	39.94 1.35 0.00	36.10 0.81 0.00	33.02 0.65 0.00	32.72 0.64 0.00	32.19 0.60 0.00	30.90 0.52 0.00	31.20 0.58 0.00	32.58 0.61 0.00	39.03 1.28 0.00	41.16 1.58 0.00	42.63 1.87 0.00	44.66 2.00 0.00	46.06 2.11 0.00	47.90 2.41 0.00	47.55 2.37 -0.54	48.30 2.34 0.00	48.75 2.32 0.00	45.50 2.13 0.00	44.18 1.98 0.00	46.55 1.96 0.00	48.40 2.00 0.00	41.22 1.55 0.00	39.30 1.29 0.00	36.33 0.89 0.00
WEST BABYLON___IC 23714	43.10 4.51 0.00	38.25 2.96 0.00	34.67 2.30 0.00	34.03 1.96 0.00	33.48 1.90 0.00	32.08 1.70 0.00	32.45 1.84 0.00	34.01 2.05 0.00	41.60 3.85 0.00	44.15 4.55 -0.02	48.59 5.50 -2.33	50.81 5.89 -2.27	52.65 5.23 -3.48	56.15 6.46 -4.20	57.27 6.34 -6.29	57.26 6.48 -4.83	53.86 6.50 -0.93	52.15 5.99 -2.79	48.45 5.70 -0.56	49.31 4.73 0.00	51.00 4.59 0.00	46.82 4.96 -2.18	46.79 4.52 -4.26	39.87 3.97 -0.46
WEST CANADA___HYD 24049	38.70 0.12 0.00	35.33 0.04 0.00	32.40 0.03 0.00	32.11 0.03 0.00	31.62 0.03 0.00	30.41 0.03 0.00	30.65 0.03 0.00	31.97 0.00 0.00	37.83 0.08 0.00	39.62 0.04 0.00	40.83 0.08 0.00	42.74 0.09 0.00	44.03 0.09 0.00	45.58 0.09 0.00	44.73 0.09 0.00	46.05 0.09 0.00	46.52 0.09 0.00	43.50 0.13 0.00	42.28 0.08 0.00	44.67 0.09 0.00	46.54 0.14 0.00	39.75 0.08 0.00	38.04 0.04 0.00	35.48 0.04 0.00
WESTERN_NY_WIND 24143	36.16 -2.43 0.00	33.77 -1.52 0.00	31.08 -1.29 0.00	30.63 -1.44 0.00	30.17 -1.42 0.00	29.26 -1.12 0.00	29.42 -1.19 0.00	30.95 -1.02 0.00	35.49 -2.26 0.00	36.97 -2.61 0.00	37.62 -3.14 0.00	39.24 -3.41 0.00	40.78 -3.16 0.00	41.58 -3.91 0.00	40.72 -3.97 -0.05	41.77 -4.18 0.00	42.20 -4.22 0.00	39.51 -3.86 0.00	38.31 -3.88 0.00	41.69 -2.90 0.00	43.20 -3.20 0.00	37.69 -1.98 0.00	35.92 -2.09 0.00	33.81 -1.63 0.00
WESTOVER___LESR 323668	38.01 -0.58 0.00	34.73 -0.56 0.00	31.85 -0.52 0.00	31.56 -0.51 0.00	31.05 -0.54 0.00	29.90 -0.49 0.00	30.19 -0.43 0.00	31.49 -0.48 0.00	37.07 -0.68 0.00	38.91 -0.67 0.00	40.06 -0.69 0.00	41.89 -0.77 0.00	43.20 -0.75 0.00	44.76 -0.73 0.00	44.10 -0.67 -0.13	45.13 -0.83 0.00	45.59 -0.84 0.00	42.72 -0.65 0.00	41.48 -0.72 0.00	44.05 -0.54 0.00	45.66 -0.74 0.00	39.28 -0.40 0.00	37.40 -0.61 0.00	34.91 -0.53 0.00
WETHRSFD_WT_PWR 323626	35.77 -2.82 0.00	33.38 -1.91 0.00	30.72 -1.65 0.00	30.34 -1.73 0.00	29.85 -1.74 0.00	28.92 -1.46 0.00	29.15 -1.47 0.00	30.59 -1.37 0.00	34.99 -2.76 0.00	36.49 -3.09 0.00	37.17 -3.59 0.00	38.78 -3.88 0.00	40.25 -3.69 0.00	41.22 -4.28 0.00	40.42 -4.29 -0.07	41.41 -4.55 0.00	41.83 -4.60 0.00	39.21 -4.16 0.00	38.02 -4.18 0.00	41.29 -3.30 0.00	42.79 -3.62 0.00	37.29 -2.38 0.00	35.50 -2.51 0.00	33.50 -1.95 0.00



YORK____WARBASSE 23770	70.16	38.19	34.81	34.36	33.78	32.46	32.73	34.01	41.07	43.38	70.17	70.23	87.16	94.24	94.45	77.40	77.28	78.51	70.28	70.20	70.25	70.17	70.12	38.61
	3.94	2.89	2.43	2.28	2.18	2.07	2.11	2.05	3.32	3.80	4.44	4.73	4.88	5.37	5.31	5.47	5.34	5.03	4.81	4.64	4.59	4.05	3.65	3.15
	-27.64	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-24.98	-22.84	-38.33	-43.38	-44.50	-25.98	-25.52	-30.11	-23.27	-20.98	-19.26	-26.45	-28.47	-0.01