

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/03/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	49.62 2.39 -11.55	39.87 1.45 -16.47	34.18 1.43 -10.71	33.54 1.38 -10.21	46.56 0.89 -25.94	56.89 1.14 -32.57	66.16 1.65 -30.85	76.61 1.96 -37.03	84.56 2.26 -42.63	101.73 2.51 -58.71	94.87 2.53 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.74 2.34 -51.94	87.73 2.36 -52.08	84.43 2.31 -49.08	99.37 2.85 -56.96	123.14 3.20 -69.07	95.73 2.88 -44.82	89.30 2.53 -43.81	87.73 2.54 -44.80	80.42 2.49 -42.35	67.86 1.61 -37.47	64.87 1.25 -40.09
74TH STREET_GT_1 24260	49.62 2.39 -11.55	39.87 1.45 -16.47	34.18 1.43 -10.71	33.54 1.38 -10.21	46.56 0.89 -25.94	56.89 1.14 -32.57	66.16 1.65 -30.85	76.61 1.96 -37.03	84.56 2.26 -42.63	101.73 2.51 -58.71	94.87 2.53 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.74 2.34 -51.94	87.73 2.36 -52.08	84.43 2.31 -49.08	99.37 2.85 -56.96	123.14 3.20 -69.07	95.73 2.88 -44.82	89.30 2.53 -43.81	87.73 2.54 -44.80	80.42 2.49 -42.35	67.86 1.61 -37.47	64.87 1.25 -40.09
74TH STREET_GT_2 24261	49.62 2.39 -11.55	39.87 1.45 -16.47	34.18 1.43 -10.71	33.54 1.38 -10.21	46.56 0.89 -25.94	56.89 1.14 -32.57	66.16 1.65 -30.85	76.61 1.96 -37.03	84.56 2.26 -42.63	101.73 2.51 -58.71	94.87 2.53 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.74 2.34 -51.94	87.73 2.36 -52.08	84.43 2.31 -49.08	99.37 2.85 -56.96	123.14 3.20 -69.07	95.73 2.88 -44.82	89.30 2.53 -43.81	87.73 2.54 -44.80	80.42 2.49 -42.35	67.86 1.61 -37.47	64.87 1.25 -40.09
ADK HUDSON___FALLS 24011	37.11 1.43 0.00	22.83 0.88 0.00	22.86 0.82 0.00	22.65 0.70 0.00	20.01 0.28 0.00	23.69 0.51 0.00	34.94 1.28 0.00	38.79 1.17 0.00	41.14 1.47 0.00	42.54 2.03 0.00	42.54 1.68 0.00	39.50 1.81 0.00	39.68 1.85 0.00	35.10 1.64 0.00	35.09 1.80 0.00	34.79 1.75 0.00	41.85 2.29 0.00	53.57 2.70 0.00	50.48 2.45 0.00	45.41 2.45 0.00	42.17 1.78 0.00	37.18 1.60 0.00	29.64 0.86 0.00	24.12 0.59 0.00
ADK RESOURCE___RCVRY 23798	37.11 1.43 0.00	22.83 0.88 0.00	22.86 0.82 0.00	22.65 0.70 0.00	20.01 0.28 0.00	23.69 0.51 0.00	34.94 1.28 0.00	38.79 1.17 0.00	41.14 1.47 0.00	42.54 2.03 0.00	42.54 1.68 0.00	39.50 1.81 0.00	39.68 1.85 0.00	35.10 1.64 0.00	35.09 1.80 0.00	34.79 1.75 0.00	41.85 2.29 0.00	53.57 2.70 0.00	50.48 2.45 0.00	45.41 2.45 0.00	42.17 1.78 0.00	37.18 1.60 0.00	29.64 0.86 0.00	24.12 0.59 0.00
ADK S GLENS___FALLS 24028	37.11 1.43 0.00	22.83 0.88 0.00	22.86 0.82 0.00	22.65 0.70 0.00	20.01 0.28 0.00	23.69 0.51 0.00	34.94 1.28 0.00	38.79 1.17 0.00	41.14 1.47 0.00	42.54 2.03 0.00	42.54 1.68 0.00	39.50 1.81 0.00	39.68 1.85 0.00	35.10 1.64 0.00	35.09 1.80 0.00	34.79 1.75 0.00	41.85 2.29 0.00	53.57 2.70 0.00	50.48 2.45 0.00	45.41 2.45 0.00	42.17 1.78 0.00	37.18 1.60 0.00	29.64 0.86 0.00	24.12 0.59 0.00
ADK_NYS___DAM 23527	37.04 1.36 0.00	22.81 0.86 0.00	22.86 0.82 0.00	22.74 0.79 0.00	20.24 0.51 0.00	23.88 0.70 0.00	34.77 1.11 0.00	38.94 1.32 0.00	41.22 1.55 0.00	42.21 1.70 0.00	42.54 1.68 0.00	39.35 1.66 0.00	39.57 1.74 0.00	35.00 1.54 0.00	34.85 1.56 0.00	34.56 1.52 0.00	41.46 1.90 0.00	53.21 2.34 0.00	50.14 2.11 0.00	44.85 1.89 0.00	42.09 1.70 0.00	37.22 1.64 0.00	29.82 1.04 0.00	24.28 0.75 0.00
AIR_PRODUCTS___DRP 24190	37.00 1.32 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.74 0.79 0.00	20.28 0.55 0.00	23.92 0.74 0.00	34.77 1.11 0.00	38.94 1.32 0.00	41.22 1.55 0.00	42.13 1.62 0.00	42.54 1.68 0.00	39.31 1.62 0.00	39.49 1.66 0.00	34.93 1.47 0.00	34.79 1.50 0.00	34.53 1.49 0.00	41.34 1.78 0.00	53.21 2.34 0.00	50.14 2.11 0.00	44.76 1.80 0.00	42.05 1.66 0.00	37.18 1.60 0.00	29.82 1.04 0.00	24.31 0.78 0.00
ALBANY___1 23571	37.00 1.32 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.74 0.79 0.00	20.28 0.55 0.00	23.92 0.74 0.00	34.77 1.11 0.00	38.94 1.32 0.00	41.22 1.55 0.00	42.13 1.62 0.00	42.54 1.68 0.00	39.31 1.62 0.00	39.49 1.66 0.00	34.93 1.47 0.00	34.79 1.50 0.00	34.53 1.49 0.00	41.34 1.78 0.00	53.21 2.34 0.00	50.14 2.11 0.00	44.76 1.80 0.00	42.05 1.66 0.00	37.18 1.60 0.00	29.82 1.04 0.00	24.31 0.78 0.00
ALBANY___2 23572	37.00 1.32 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.74 0.79 0.00	20.28 0.55 0.00	23.92 0.74 0.00	34.77 1.11 0.00	38.94 1.32 0.00	41.22 1.55 0.00	42.13 1.62 0.00	42.54 1.68 0.00	39.31 1.62 0.00	39.49 1.66 0.00	34.93 1.47 0.00	34.79 1.50 0.00	34.53 1.49 0.00	41.34 1.78 0.00	53.21 2.34 0.00	50.14 2.11 0.00	44.76 1.80 0.00	42.05 1.66 0.00	37.18 1.60 0.00	29.82 1.04 0.00	24.31 0.78 0.00
ALBANY___3 23573	37.00 1.32 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.74 0.79 0.00	20.28 0.55 0.00	23.92 0.74 0.00	34.77 1.11 0.00	38.94 1.32 0.00	41.22 1.55 0.00	42.13 1.62 0.00	42.54 1.68 0.00	39.31 1.62 0.00	39.49 1.66 0.00	34.93 1.47 0.00	34.79 1.50 0.00	34.53 1.49 0.00	41.34 1.78 0.00	53.21 2.34 0.00	50.14 2.11 0.00	44.76 1.80 0.00	42.05 1.66 0.00	37.18 1.60 0.00	29.82 1.04 0.00	24.31 0.78 0.00
ALBANY___4 23574	37.00 1.32 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.74 0.79 0.00	20.28 0.55 0.00	23.92 0.74 0.00	34.77 1.11 0.00	38.94 1.32 0.00	41.22 1.55 0.00	42.13 1.62 0.00	42.54 1.68 0.00	39.31 1.62 0.00	39.49 1.66 0.00	34.93 1.47 0.00	34.79 1.50 0.00	34.53 1.49 0.00	41.34 1.78 0.00	53.21 2.34 0.00	50.14 2.11 0.00	44.76 1.80 0.00	42.05 1.66 0.00	37.18 1.60 0.00	29.82 1.04 0.00	24.31 0.78 0.00

ALCOA_RYNLDS___DRP 24188	35.79 0.11 0.00	22.13 0.18 0.00	22.19 0.15 0.00	22.10 0.15 0.00	19.95 0.22 0.00	23.39 0.21 0.00	34.43 0.77 0.00	38.22 0.60 0.00	40.30 0.63 0.00	41.12 0.61 0.00	41.47 0.61 0.00	38.10 0.41 0.00	38.36 0.53 0.00	33.89 0.43 0.00	33.76 0.47 0.00	33.47 0.43 0.00	40.03 0.47 0.00	51.23 0.36 0.00	48.51 0.48 0.00	43.60 0.64 0.00	40.96 0.57 0.00	35.69 0.11 0.00	28.81 0.03 0.00	23.72 0.19 0.00
ALLEGHENY___COGEN 23514	34.86 -0.82 0.00	21.23 -0.72 0.00	21.42 -0.62 0.00	21.45 -0.50 0.00	19.77 0.04 0.00	23.09 -0.09 0.00	32.35 -1.31 0.00	36.72 -0.90 0.00	38.24 -1.43 0.00	38.77 -1.74 0.00	39.02 -1.84 0.00	35.73 -1.96 0.00	35.37 -2.46 0.00	31.32 -2.14 0.00	31.09 -2.20 0.00	30.99 -2.05 0.00	37.23 -2.33 0.00	49.70 -1.17 0.00	47.02 -1.01 0.00	41.46 -1.50 0.00	38.98 -1.41 0.00	34.48 -1.10 0.00	28.98 0.20 0.00	23.29 -0.24 0.00
AMERICAN_REF_FUEL 24010	33.36 -2.32 0.00	20.28 -1.67 0.00	20.74 -1.30 0.00	20.87 -1.08 0.00	19.22 -0.51 0.00	22.32 -0.86 0.00	30.13 -3.53 0.00	33.86 -3.76 0.00	34.43 -5.24 0.00	35.04 -5.47 0.00	35.34 -5.52 0.00	32.26 -5.43 0.00	32.23 -5.60 0.00	28.37 -5.09 0.00	28.20 -5.09 0.00	28.22 -4.82 0.00	33.51 -6.05 0.00	44.97 -5.90 0.00	42.65 -5.38 0.00	37.63 -5.33 0.00	35.50 -4.89 0.00	31.88 -3.70 0.00	27.57 -1.21 0.00	22.42 -1.11 0.00
ARTHUR_KILL_GT_1 23520	49.98 2.75 -11.55	40.11 1.69 -16.47	34.39 1.65 -10.70	33.78 1.62 -10.21	46.85 1.18 -25.94	57.23 1.48 -32.57	66.39 1.89 -30.84	76.83 2.18 -37.03	84.79 2.50 -42.62	101.85 2.63 -58.71	95.00 2.66 -51.48	89.49 2.56 -49.24	93.10 2.72 -52.55	87.83 2.44 -51.93	87.83 2.46 -52.08	84.49 2.38 -49.07	99.44 2.93 -56.95	123.30 3.36 -69.07	95.92 3.07 -44.82	89.43 2.66 -43.81	88.17 2.99 -44.79	80.85 2.92 -42.35	68.17 1.93 -37.46	65.15 1.53 -40.09
ARTHUR_KILL_2 23512	49.94 2.71 -11.55	40.09 1.67 -16.47	34.37 1.63 -10.70	33.76 1.60 -10.21	46.81 1.14 -25.94	57.19 1.44 -32.57	66.32 1.82 -30.84	76.64 1.99 -37.03	84.59 2.30 -42.62	101.69 2.47 -58.71	94.79 2.45 -51.48	89.30 2.37 -49.24	92.95 2.57 -52.55	87.70 2.31 -51.93	87.67 2.30 -52.08	84.32 2.21 -49.07	99.28 2.77 -56.95	123.04 3.10 -69.07	95.68 2.83 -44.82	89.22 2.45 -43.81	88.01 2.83 -44.79	80.71 2.78 -42.35	68.02 1.78 -37.46	65.13 1.51 -40.09
ARTHUR_KILL_3 23513	49.44 2.21 -11.55	39.78 1.36 -16.47	34.09 1.34 -10.71	33.45 1.29 -10.21	46.46 0.79 -25.94	56.75 1.00 -32.57	66.02 1.51 -30.85	76.38 1.73 -37.03	84.36 2.06 -42.63	101.53 2.31 -58.71	94.63 2.29 -51.48	89.19 2.26 -49.24	92.80 2.42 -52.55	87.57 2.17 -51.94	87.57 2.20 -52.08	84.27 2.15 -49.08	99.13 2.61 -56.96	122.84 2.90 -69.07	95.44 2.59 -44.82	89.09 2.32 -43.81	87.49 2.30 -44.80	80.21 2.28 -42.35	67.69 1.44 -37.47	64.73 1.11 -40.09
ASHOKAN____ 23654	38.04 2.14 -0.22	23.65 1.38 -0.32	23.59 1.34 -0.21	23.40 1.25 -0.20	21.24 0.97 -0.54	25.04 1.18 -0.68	36.06 1.75 -0.65	40.36 1.96 -0.78	42.86 2.30 -0.89	44.21 2.47 -1.23	44.43 2.49 -1.08	41.13 2.41 -1.03	41.43 2.50 -1.10	36.79 2.24 -1.09	36.61 2.23 -1.09	36.25 2.18 -1.03	43.44 2.69 -1.19	55.63 3.31 -1.45	52.04 3.07 -0.94	46.54 2.66 -0.92	43.91 2.58 -0.94	38.89 2.42 -0.89	31.15 1.58 -0.79	25.71 1.34 -0.84
ASTORIA 5-9____ 23662	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA GT2____ 23536	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA GT3____ 23731	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA GT4____ 23727	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT2_1 24094	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT2_2 24095	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT2_3 24096	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT2_4 24097	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT3_1 24098	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09

ASTORIA_GT3_2 24099	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT3_3 24100	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT3_4 24101	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT4_1 24102	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT4_2 24103	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT4_3 24104	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT4_4 24105	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT_1 23523	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
ASTORIA_GT_10 24110	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
ASTORIA_GT_11 24225	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
ASTORIA_GT_12 24226	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
ASTORIA_GT_13 24227	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
ASTORIA_GT_5 24106	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT_7 24107	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA_GT_8 24108	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTORIA___2 24149	49.87 2.64 -11.55	40.02 1.60 -16.47	34.33 1.59 -10.70	33.72 1.56 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	66.33 1.82 -30.85	76.83 2.18 -37.03	84.83 2.54 -42.62	101.93 2.71 -58.71	95.08 2.74 -51.48	89.57 2.64 -49.24	93.22 2.84 -52.55	87.90 2.51 -51.93	87.90 2.53 -52.08	84.55 2.44 -49.07	99.52 3.01 -56.95	123.40 3.46 -69.07	95.92 3.07 -44.82	85.12 2.79 -39.37	88.05 2.87 -44.79	80.67 2.74 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09

ASTORIA___3 23516	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
ASTORIA___4 23517	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
ASTORIA___5 23518	49.80 2.57 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.03 1.28 -32.57	66.29 1.78 -30.85	76.64 1.99 -37.03	84.59 2.30 -42.62	101.73 2.51 -58.71	94.83 2.49 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.73 2.34 -51.93	87.73 2.36 -52.08	84.39 2.28 -49.07	99.28 2.77 -56.95	123.04 3.10 -69.07	95.64 2.79 -44.82	84.91 2.58 -39.37	87.85 2.67 -44.79	80.63 2.70 -42.35	68.03 1.78 -37.47	64.98 1.36 -40.09
ASTRIA 10-13____ 23663	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.39 2.68 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.39 2.48 -44.87	94.68 3.05 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.82 1.78 -34.26	61.54 1.36 -36.65
BARRETT 1-8___GRP4 24034	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT 9-12___GRP3 24033	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_1 23704	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_10 23701	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_11 23702	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_12 23703	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_2 23705	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_3 23706	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_4 23707	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_5 23708	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_6 23709	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_7 23710	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23

BARRETT_IC_8 23711	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT_IC_9 23700	46.70 2.82 -8.20	44.49 1.80 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.71 1.30 -26.68	50.55 1.62 -25.75	68.50 2.12 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.88 3.28 -97.04	135.61 3.66 -81.08	139.80 3.31 -88.46	96.44 2.92 -50.56	139.72 2.87 -96.46	139.89 2.88 -101.43	96.57 2.01 -65.78	70.31 1.55 -45.23
BARRETT___1 23545	46.59 2.71 -8.20	44.42 1.73 -20.74	36.87 1.74 -13.09	33.53 1.71 -9.87	47.67 1.26 -26.68	50.51 1.58 -25.75	68.33 1.95 -32.72	98.43 2.03 -58.78	93.96 2.42 -51.87	139.59 2.63 -96.45	139.60 2.62 -96.12	96.55 2.60 -56.26	79.67 2.80 -39.04	75.67 2.41 -39.80	75.67 2.50 -39.88	87.16 2.41 -51.71	139.61 3.01 -97.04	135.26 3.31 -81.08	139.47 2.98 -88.46	96.14 2.62 -50.56	139.43 2.58 -96.46	139.64 2.63 -101.43	96.37 1.81 -65.78	70.15 1.39 -45.23
BARRETT___2 23546	46.63 2.75 -8.20	44.45 1.76 -20.74	36.87 1.74 -13.09	33.53 1.71 -9.87	47.67 1.26 -26.68	50.51 1.58 -25.75	68.27 1.89 -32.72	98.43 2.03 -58.78	93.92 2.38 -51.87	139.59 2.63 -96.45	139.60 2.62 -96.12	96.55 2.60 -56.26	79.67 2.80 -39.04	75.67 2.41 -39.80	75.67 2.50 -39.88	87.16 2.41 -51.71	139.61 3.01 -97.04	135.26 3.31 -81.08	139.47 2.98 -88.46	96.14 2.62 -50.56	139.43 2.58 -96.46	139.61 2.60 -101.43	96.37 1.81 -65.78	70.12 1.36 -45.23
BEAVER RIVER___HYD 24048	35.75 0.07 0.00	21.99 0.04 0.00	22.06 0.02 0.00	21.97 0.02 0.00	19.83 0.10 0.00	23.37 0.19 0.00	34.20 0.54 0.00	38.33 0.71 0.00	40.42 0.75 0.00	41.32 0.81 0.00	41.68 0.82 0.00	38.37 0.68 0.00	38.47 0.64 0.00	34.00 0.54 0.00	33.82 0.53 0.00	33.57 0.53 0.00	40.31 0.75 0.00	52.14 1.27 0.00	49.42 1.39 0.00	44.12 1.16 0.00	41.36 0.97 0.00	36.18 0.60 0.00	29.15 0.37 0.00	23.74 0.21 0.00
BEEBEE_GT_13 23619	35.14 -0.54 0.00	21.58 -0.37 0.00	21.82 -0.22 0.00	21.66 -0.29 0.00	19.77 0.04 0.00	23.11 -0.07 0.00	32.48 -1.18 0.00	36.75 -0.87 0.00	38.52 -1.15 0.00	39.38 -1.13 0.00	39.76 -1.10 0.00	36.45 -1.24 0.00	36.17 -1.66 0.00	31.92 -1.54 0.00	31.63 -1.66 0.00	31.49 -1.55 0.00	37.78 -1.78 0.00	50.11 -0.76 0.00	47.41 -0.62 0.00	42.23 -0.73 0.00	39.66 -0.73 0.00	34.87 -0.71 0.00	28.92 0.14 0.00	23.51 -0.02 0.00
BETHLEHEM___STEEL 23779	33.57 -2.11 0.00	20.44 -1.51 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.36 -0.37 0.00	22.51 -0.67 0.00	30.63 -3.03 0.00	34.50 -3.12 0.00	35.31 -4.36 0.00	35.81 -4.70 0.00	36.12 -4.74 0.00	32.98 -4.71 0.00	32.80 -5.03 0.00	28.94 -4.52 0.00	28.73 -4.56 0.00	28.74 -4.30 0.00	34.50 -5.06 0.00	46.39 -4.48 0.00	44.00 -4.03 0.00	38.66 -4.30 0.00	36.43 -3.96 0.00	32.52 -3.06 0.00	27.97 -0.81 0.00	22.59 -0.94 0.00
BINGHAMTON___COGEN 23790	35.11 -0.57 0.00	21.45 -0.50 0.00	21.49 -0.55 0.00	21.49 -0.46 0.00	19.57 -0.16 0.00	22.97 -0.21 0.00	33.02 -0.64 0.00	37.36 -0.26 0.00	39.43 -0.24 0.00	39.98 -0.53 0.00	40.25 -0.61 0.00	37.05 -0.64 0.00	36.81 -1.02 0.00	32.66 -0.80 0.00	32.46 -0.83 0.00	32.25 -0.79 0.00	38.73 -0.83 0.00	50.72 -0.15 0.00	47.89 -0.14 0.00	42.36 -0.60 0.00	39.82 -0.57 0.00	35.15 -0.43 0.00	28.81 0.03 0.00	23.22 -0.31 0.00
BLACK RIVER___HYD 24047	35.57 -0.11 0.00	21.84 -0.11 0.00	21.91 -0.13 0.00	21.84 -0.11 0.00	19.71 -0.02 0.00	23.27 0.09 0.00	34.06 0.40 0.00	38.30 0.68 0.00	40.42 0.75 0.00	41.28 0.77 0.00	41.68 0.82 0.00	38.37 0.68 0.00	38.47 0.64 0.00	33.96 0.50 0.00	33.79 0.50 0.00	33.54 0.50 0.00	40.31 0.75 0.00	52.29 1.42 0.00	49.52 1.49 0.00	44.12 1.16 0.00	41.32 0.93 0.00	36.18 0.60 0.00	29.13 0.35 0.00	23.65 0.12 0.00
BLUE_CIRC_CHEM_DRP 24182	36.61 0.93 0.00	22.54 0.59 0.00	22.61 0.57 0.00	22.50 0.55 0.00	20.07 0.34 0.00	23.67 0.49 0.00	34.33 0.67 0.00	38.45 0.83 0.00	40.54 0.87 0.00	41.44 0.93 0.00	41.84 0.98 0.00	38.67 0.98 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.22 0.93 0.00	34.10 1.06 0.00	40.83 1.27 0.00	52.45 1.58 0.00	49.42 1.39 0.00	44.16 1.20 0.00	41.36 0.97 0.00	36.61 1.03 0.00	29.36 0.58 0.00	23.93 0.40 0.00
BOC_GAS_DRP 24189	36.54 0.86 0.00	22.52 0.57 0.00	22.59 0.55 0.00	22.48 0.53 0.00	20.07 0.34 0.00	23.64 0.46 0.00	34.30 0.64 0.00	38.41 0.79 0.00	40.62 0.95 0.00	41.48 0.97 0.00	41.88 1.02 0.00	38.71 1.02 0.00	38.93 1.10 0.00	34.43 0.97 0.00	34.26 0.97 0.00	34.00 0.96 0.00	40.71 1.15 0.00	52.24 1.37 0.00	49.28 1.25 0.00	43.99 1.03 0.00	41.36 0.97 0.00	36.65 1.07 0.00	29.41 0.63 0.00	23.98 0.45 0.00
BOWLINE___1 23526	34.58 1.75 2.85	18.98 1.10 4.07	20.45 1.06 2.65	20.46 1.03 2.52	13.62 0.61 6.72	15.55 0.81 8.44	26.88 1.21 7.99	29.46 1.43 9.59	30.38 1.75 11.04	27.29 1.99 15.21	29.48 1.96 13.34	26.89 1.96 12.76	26.38 2.16 13.61	21.92 1.91 13.45	21.73 1.93 13.49	22.18 1.85 12.71	27.14 2.33 14.75	35.52 2.54 17.89	38.68 2.26 11.61	33.59 1.98 11.35	30.81 2.02 11.60	26.60 1.99 10.97	20.28 1.21 9.71	14.08 0.94 10.39
BOWLINE___2 23595	34.55 1.75 2.88	18.95 1.10 4.10	20.43 1.06 2.67	20.42 1.01 2.54	13.57 0.61 6.77	15.49 0.81 8.50	26.82 1.21 8.05	29.39 1.43 9.66	30.30 1.75 11.12	27.18 1.99 15.32	29.39 1.96 13.43	26.80 1.96 12.85	26.24 2.12 13.71	21.82 1.91 13.55	21.63 1.93 13.59	22.08 1.85 12.81	26.99 2.29 14.86	35.39 2.54 18.02	38.59 2.26 11.70	33.51 1.98 11.43	30.72 2.02 11.69	26.52 1.99 11.05	20.21 1.21 9.78	14.01 0.94 10.46
BROOKHAVEN___DRP 24191	46.34 2.46 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.60 1.78 -9.87	47.28 0.87 -26.68	50.00 1.07 -25.75	68.13 1.75 -32.72	98.24 1.84 -58.78	93.64 2.10 -51.87	139.23 2.27 -96.45	139.23 2.25 -96.12	96.32 2.37 -56.26	79.63 2.76 -39.04	75.64 2.38 -39.80	75.60 2.43 -39.88	87.13 2.38 -51.71	139.17 2.57 -97.04	134.39 2.44 -81.08	138.70 2.21 -88.46	95.54 2.02 -50.56	139.15 2.30 -96.46	139.25 2.24 -101.43	96.29 1.73 -65.78	70.15 1.39 -45.23
BROOKLYN_NAVY_YARD 23515	49.51 2.28 -11.55	39.83 1.41 -16.47	34.12 1.37 -10.71	33.48 1.32 -10.21	46.48 0.81 -25.94	56.84 1.09 -32.57	66.13 1.62 -30.85	76.49 1.84 -37.03	84.48 2.18 -42.63	101.65 2.43 -58.71	94.75 2.41 -51.48	89.30 2.37 -49.24	92.95 2.57 -52.55	87.71 2.31 -51.94	87.70 2.33 -52.08	84.37 2.25 -49.08	99.29 2.77 -56.96	122.94 3.00 -69.07	95.59 2.74 -44.82	89.18 2.41 -43.81	87.69 2.50 -44.80	80.46 2.53 -42.35	67.89 1.64 -37.47	64.87 1.25 -40.09
BURROWS___LYONSDAL 23803	36.07 0.39 0.00	22.17 0.22 0.00	22.24 0.20 0.00	22.15 0.20 0.00	19.97 0.24 0.00	23.50 0.32 0.00	34.23 0.57 0.00	38.45 0.83 0.00	40.54 0.87 0.00	41.40 0.89 0.00	41.80 0.94 0.00	38.52 0.83 0.00	38.62 0.79 0.00	34.13 0.67 0.00	33.96 0.67 0.00	33.70 0.66 0.00	40.43 0.87 0.00	52.29 1.42 0.00	49.42 1.39 0.00	44.08 1.12 0.00	41.36 0.97 0.00	36.36 0.78 0.00	29.36 0.58 0.00	23.86 0.33 0.00

CALPINE BETH_PAGE_GT4 24209	46.73 2.85 -8.20	44.56 1.87 -20.74	36.98 1.85 -13.09	33.64 1.82 -9.87	47.67 1.26 -26.68	50.51 1.58 -25.75	68.70 2.32 -32.72	99.03 2.63 -58.78	94.44 2.90 -51.87	140.08 3.12 -96.45	140.09 3.11 -96.12	97.00 3.05 -56.26	80.12 3.25 -39.04	76.10 2.84 -39.80	76.07 2.90 -39.88	87.59 2.84 -51.71	140.04 3.44 -97.04	136.02 4.07 -81.08	140.19 3.70 -88.46	96.79 3.27 -50.56	140.08 3.23 -96.46	140.07 3.06 -101.43	96.72 2.16 -65.78	70.43 1.67 -45.23
CALSPAN___DRP 24200	33.57 -2.11 0.00	20.44 -1.51 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.36 -0.37 0.00	22.51 -0.67 0.00	30.63 -3.03 0.00	34.50 -3.12 0.00	35.31 -4.36 0.00	35.81 -4.70 0.00	36.12 -4.74 0.00	32.98 -4.71 0.00	32.80 -5.03 0.00	28.94 -4.52 0.00	28.73 -4.56 0.00	28.74 -4.30 0.00	34.50 -5.06 0.00	46.39 -4.48 0.00	44.00 -4.03 0.00	38.66 -4.30 0.00	36.43 -3.96 0.00	32.52 -3.06 0.00	27.97 -0.81 0.00	22.59 -0.94 0.00
CARR STREET_E_SYR 24060	35.07 -0.61 0.00	21.51 -0.44 0.00	21.62 -0.42 0.00	21.55 -0.40 0.00	19.47 -0.26 0.00	22.90 -0.28 0.00	32.99 -0.67 0.00	37.09 -0.53 0.00	39.04 -0.63 0.00	39.78 -0.73 0.00	40.17 -0.69 0.00	37.01 -0.68 0.00	37.04 -0.79 0.00	32.76 -0.70 0.00	32.56 -0.73 0.00	32.35 -0.69 0.00	38.73 -0.83 0.00	50.31 -0.56 0.00	47.50 -0.53 0.00	42.32 -0.64 0.00	39.74 -0.65 0.00	35.08 -0.50 0.00	28.55 -0.23 0.00	23.20 -0.33 0.00
CARTHAGE___PAPER 23857	35.68 0.00 0.00	21.91 -0.04 0.00	21.97 -0.07 0.00	21.91 -0.04 0.00	19.77 0.04 0.00	23.32 0.14 0.00	34.13 0.47 0.00	38.33 0.71 0.00	40.46 0.79 0.00	41.32 0.81 0.00	41.72 0.86 0.00	38.41 0.72 0.00	38.51 0.68 0.00	34.00 0.54 0.00	33.86 0.57 0.00	33.57 0.53 0.00	40.35 0.79 0.00	52.29 1.42 0.00	49.52 1.49 0.00	44.16 1.20 0.00	41.36 0.97 0.00	36.18 0.60 0.00	29.15 0.37 0.00	23.69 0.16 0.00
CE_DUNWOOD___DRP 24194	33.55 2.07 4.20	17.23 1.27 5.99	19.40 1.26 3.90	19.44 1.21 3.72	10.60 0.75 9.88	11.77 1.00 12.41	23.36 1.45 11.75	25.24 1.73 14.11	25.49 2.06 16.24	20.41 2.27 22.37	23.54 2.29 19.61	21.19 2.26 18.76	20.23 2.42 20.02	15.81 2.14 19.79	15.61 2.16 19.84	16.45 2.11 18.70	20.47 2.61 21.70	27.51 2.95 26.31	33.59 2.64 17.08	28.59 2.32 16.69	25.66 2.34 17.07	21.73 2.28 16.13	15.95 1.44 14.27	9.37 1.11 15.27
CE_MILLWOOD___DRP 24193	34.18 1.96 3.46	18.22 1.21 4.94	20.02 1.19 3.21	20.03 1.14 3.06	12.34 0.71 8.10	13.94 0.93 10.17	25.40 1.38 9.64	27.71 1.66 11.57	28.33 1.98 13.32	24.36 2.19 18.34	26.99 2.21 16.08	24.46 2.15 15.38	23.72 2.31 16.42	19.31 2.07 16.22	19.12 2.10 16.27	19.73 2.02 15.33	24.30 2.53 17.79	32.09 2.80 21.58	36.58 2.55 14.00	31.50 2.23 13.69	28.62 2.22 13.99	24.56 2.21 13.23	18.46 1.38 11.70	12.07 1.06 12.52
CE_NYC2_DRP 24202	49.83 2.60 -11.55	40.00 1.58 -16.47	34.30 1.56 -10.70	33.67 1.51 -10.21	46.70 1.03 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.67 2.74 -47.07	85.35 2.64 -45.02	88.72 2.84 -48.05	83.49 2.54 -47.49	83.44 2.53 -47.62	80.35 2.44 -44.87	94.64 3.01 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.80 1.76 -34.26	61.54 1.36 -36.65
CE_NYC_DRP 24195	49.78 2.39 -11.71	40.12 1.47 -16.70	34.32 1.43 -10.85	33.70 1.40 -10.35	46.86 0.89 -26.24	57.28 1.16 -32.94	66.54 1.68 -31.20	77.04 1.96 -37.46	85.09 2.30 -43.12	102.45 2.55 -59.39	95.46 2.53 -52.07	89.99 2.49 -49.81	93.67 2.69 -53.15	88.37 2.38 -52.53	88.37 2.40 -52.68	85.03 2.35 -49.64	100.06 2.89 -57.61	123.99 3.26 -69.86	96.29 2.93 -45.33	89.86 2.58 -44.32	88.28 2.58 -45.31	80.94 2.53 -42.83	68.32 1.64 -37.90	65.33 1.25 -40.55
CH_MIDHUDSON___DRP 24192	37.90 1.93 -0.29	23.53 1.16 -0.42	23.43 1.12 -0.27	23.29 1.08 -0.26	21.11 0.69 -0.69	24.95 0.90 -0.87	35.79 1.31 -0.82	40.15 1.54 -0.99	42.63 1.82 -1.14	44.11 2.03 -1.57	44.27 2.04 -1.37	41.00 2.00 -1.31	41.39 2.16 -1.40	36.79 1.94 -1.39	36.61 1.93 -1.39	36.23 1.88 -1.31	43.41 2.33 -1.52	55.35 2.64 -1.84	51.63 2.40 -1.20	46.19 2.06 -1.17	43.68 2.10 -1.19	38.77 2.06 -1.13	31.16 1.38 -1.00	25.71 1.11 -1.07
CH_MISC_IPPS 23765	37.73 1.78 -0.27	23.21 0.88 -0.38	23.13 0.84 -0.25	22.98 0.79 -0.24	20.80 0.43 -0.64	24.57 0.58 -0.81	35.33 0.91 -0.76	39.59 1.05 -0.92	42.08 1.35 -1.06	43.50 1.54 -1.45	43.68 1.55 -1.27	40.46 1.55 -1.22	40.83 1.70 -1.30	36.26 1.51 -1.29	36.11 1.53 -1.29	35.75 1.49 -1.22	42.83 1.86 -1.41	54.61 2.03 -1.71	50.92 1.78 -1.11	45.59 1.55 -1.08	43.08 1.58 -1.11	38.23 1.60 -1.05	30.95 1.24 -0.93	25.70 1.18 -0.99
CH_RES_BVR_FALLS 23983	35.61 -0.07 0.00	21.93 -0.02 0.00	22.02 -0.02 0.00	21.93 -0.02 0.00	19.75 0.02 0.00	23.18 0.00 0.00	33.79 0.13 0.00	37.70 0.08 0.00	39.75 0.08 0.00	40.59 0.08 0.00	40.94 0.08 0.00	37.73 0.04 0.00	37.87 0.04 0.00	33.49 0.03 0.00	33.32 0.03 0.00	33.07 0.03 0.00	39.60 0.04 0.00	50.87 0.00 0.00	48.08 0.05 0.00	43.05 0.09 0.00	40.43 0.04 0.00	35.51 -0.07 0.00	28.72 -0.06 0.00	23.53 0.00 0.00
CH_RES_NIAGARA 23895	33.40 -2.28 0.00	20.30 -1.65 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.26 -0.47 0.00	22.37 -0.81 0.00	30.13 -3.53 0.00	33.82 -3.80 0.00	34.32 -5.35 0.00	34.92 -5.59 0.00	35.26 -5.60 0.00	32.19 -5.50 0.00	32.19 -5.64 0.00	28.34 -5.12 0.00	28.13 -5.16 0.00	28.18 -4.86 0.00	33.43 -6.13 0.00	44.82 -6.05 0.00	42.51 -5.52 0.00	37.55 -5.41 0.00	35.42 -4.97 0.00	31.81 -3.77 0.00	27.57 -1.21 0.00	22.47 -1.06 0.00
CH_RES_SYRACUSE 23985	35.18 -0.50 0.00	21.58 -0.37 0.00	21.67 -0.37 0.00	21.60 -0.35 0.00	19.51 -0.22 0.00	22.95 -0.23 0.00	33.16 -0.50 0.00	37.28 -0.34 0.00	39.23 -0.44 0.00	39.98 -0.53 0.00	40.37 -0.49 0.00	37.20 -0.49 0.00	37.22 -0.61 0.00	32.92 -0.54 0.00	32.76 -0.53 0.00	32.51 -0.53 0.00	38.97 -0.59 0.00	50.62 -0.25 0.00	47.74 -0.29 0.00	42.53 -0.43 0.00	39.95 -0.44 0.00	35.22 -0.36 0.00	28.61 -0.17 0.00	23.27 -0.26 0.00
CORNELL____ 23752	33.75 -1.93 0.00	20.63 -1.32 0.00	20.72 -1.32 0.00	20.68 -1.27 0.00	18.80 -0.93 0.00	22.14 -1.04 0.00	31.94 -1.72 0.00	36.19 -1.43 0.00	38.04 -1.63 0.00	38.73 -1.78 0.00	39.10 -1.76 0.00	35.96 -1.73 0.00	35.83 -2.00 0.00	31.72 -1.74 0.00	31.53 -1.76 0.00	31.29 -1.75 0.00	37.58 -1.98 0.00	49.34 -1.53 0.00	46.59 -1.44 0.00	41.28 -1.68 0.00	38.65 -1.74 0.00	34.05 -1.53 0.00	27.77 -1.01 0.00	22.40 -1.13 0.00
COXSACKIE___GT 23611	37.61 1.71 -0.22	23.39 1.12 -0.32	23.33 1.08 -0.21	23.16 1.01 -0.20	21.02 0.75 -0.54	24.79 0.93 -0.68	35.72 1.41 -0.65	39.98 1.58 -0.78	42.42 1.86 -0.89	43.73 1.99 -1.23	43.98 2.04 -1.08	40.72 2.00 -1.03	40.97 2.04 -1.10	36.39 1.84 -1.09	36.21 1.83 -1.09	35.85 1.78 -1.03	42.97 2.22 -1.19	55.07 2.75 -1.45	51.52 2.55 -0.94	46.07 2.19 -0.92	43.39 2.06 -0.94	38.46 1.99 -0.89	30.86 1.29 -0.79	25.45 1.08 -0.84
CRESCENT___HYD 24018	37.04 1.36 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.72 0.77 0.00	20.22 0.49 0.00	23.88 0.70 0.00	34.80 1.14 0.00	38.94 1.32 0.00	41.26 1.59 0.00	42.29 1.78 0.00	42.58 1.72 0.00	39.39 1.70 0.00	39.61 1.78 0.00	35.03 1.57 0.00	34.89 1.60 0.00	34.59 1.55 0.00	41.50 1.94 0.00	53.36 2.49 0.00	50.29 2.26 0.00	44.98 2.02 0.00	42.17 1.78 0.00	37.25 1.67 0.00	29.82 1.04 0.00	24.28 0.75 0.00

CRUCIBLE_METL_DRP 24180	35.18 -0.50 0.00	21.58 -0.37 0.00	21.67 -0.37 0.00	21.60 -0.35 0.00	19.51 -0.22 0.00	22.95 -0.23 0.00	33.16 -0.50 0.00	37.28 -0.34 0.00	39.23 -0.44 0.00	39.98 -0.53 0.00	40.37 -0.49 0.00	37.20 -0.49 0.00	37.22 -0.61 0.00	32.92 -0.54 0.00	32.76 -0.53 0.00	32.51 -0.53 0.00	38.97 -0.59 0.00	50.62 -0.25 0.00	47.74 -0.29 0.00	42.53 -0.43 0.00	39.95 -0.44 0.00	35.22 -0.36 0.00	28.61 -0.17 0.00	23.27 -0.26 0.00
CSC___481_PGEN 24222	46.41 2.53 -8.20	44.53 1.84 -20.74	36.96 1.83 -13.09	33.64 1.82 -9.87	47.32 0.91 -26.68	50.04 1.11 -25.75	68.16 1.78 -32.72	98.32 1.92 -58.78	93.72 2.18 -51.87	139.31 2.35 -96.45	139.31 2.33 -96.12	96.40 2.45 -56.26	79.67 2.80 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.25 2.65 -97.04	134.44 2.49 -81.08	138.70 2.21 -88.46	95.58 2.06 -50.56	139.23 2.38 -96.46	139.29 2.28 -101.43	96.34 1.78 -65.78	70.20 1.44 -45.23
DANSKAMMER___1 23586	37.73 1.78 -0.27	23.21 0.88 -0.38	23.13 0.84 -0.25	22.98 0.79 -0.24	20.80 0.43 -0.64	24.57 0.58 -0.81	35.33 0.91 -0.76	39.59 1.05 -0.92	42.08 1.35 -1.06	43.50 1.54 -1.45	43.68 1.55 -1.27	40.46 1.55 -1.22	40.83 1.70 -1.30	36.26 1.51 -1.29	36.11 1.53 -1.29	35.75 1.49 -1.22	42.83 1.86 -1.41	54.61 2.03 -1.71	50.92 1.78 -1.11	45.59 1.55 -1.08	43.08 1.58 -1.11	38.23 1.60 -1.05	30.95 1.24 -0.93	25.70 1.18 -0.99
DANSKAMMER___2 23589	37.73 1.78 -0.27	23.21 0.88 -0.38	23.13 0.84 -0.25	22.98 0.79 -0.24	20.80 0.43 -0.64	24.57 0.58 -0.81	35.33 0.91 -0.76	39.59 1.05 -0.92	42.08 1.35 -1.06	43.50 1.54 -1.45	43.68 1.55 -1.27	40.46 1.55 -1.22	40.83 1.70 -1.30	36.26 1.51 -1.29	36.11 1.53 -1.29	35.75 1.49 -1.22	42.83 1.86 -1.41	54.61 2.03 -1.71	50.92 1.78 -1.11	45.59 1.55 -1.08	43.08 1.58 -1.11	38.23 1.60 -1.05	30.95 1.24 -0.93	25.70 1.18 -0.99
DANSKAMMER___3 23590	37.70 1.75 -0.27	23.12 0.79 -0.38	23.06 0.77 -0.25	22.89 0.70 -0.24	20.73 0.36 -0.64	24.48 0.49 -0.81	35.19 0.77 -0.76	39.44 0.90 -0.92	41.92 1.19 -1.06	43.34 1.38 -1.45	43.52 1.39 -1.27	40.30 1.39 -1.22	40.68 1.55 -1.30	36.16 1.41 -1.29	35.98 1.40 -1.29	35.61 1.35 -1.22	42.67 1.70 -1.41	54.41 1.83 -1.71	50.72 1.58 -1.11	45.41 1.37 -1.08	42.91 1.41 -1.11	38.09 1.46 -1.05	30.92 1.21 -0.93	25.70 1.18 -0.99
DANSKAMMER___4 23591	37.70 1.75 -0.27	23.12 0.79 -0.38	23.04 0.75 -0.25	22.89 0.70 -0.24	20.71 0.34 -0.64	24.48 0.49 -0.81	35.16 0.74 -0.76	39.44 0.90 -0.92	41.88 1.15 -1.06	43.30 1.34 -1.45	43.48 1.35 -1.27	40.30 1.39 -1.22	40.68 1.55 -1.30	36.12 1.37 -1.29	35.98 1.40 -1.29	35.61 1.35 -1.22	42.67 1.70 -1.41	54.36 1.78 -1.71	50.72 1.58 -1.11	45.41 1.37 -1.08	42.91 1.41 -1.11	38.09 1.46 -1.05	30.92 1.21 -0.93	25.70 1.18 -0.99
DANSKAMMER___DIESEL 23592	37.73 1.78 -0.27	23.21 0.88 -0.38	23.13 0.84 -0.25	22.98 0.79 -0.24	20.80 0.43 -0.64	24.57 0.58 -0.81	35.33 0.91 -0.76	39.59 1.05 -0.92	42.08 1.35 -1.06	43.50 1.54 -1.45	43.68 1.55 -1.27	40.46 1.55 -1.22	40.83 1.70 -1.30	36.26 1.51 -1.29	36.11 1.53 -1.29	35.75 1.49 -1.22	42.83 1.86 -1.41	54.61 2.03 -1.71	50.92 1.78 -1.11	45.59 1.55 -1.08	43.08 1.58 -1.11	38.23 1.60 -1.05	30.95 1.24 -0.93	25.70 1.18 -0.99
DASHVILLE___HYD 23610	37.79 2.11 0.00	23.18 1.23 0.00	23.23 1.19 0.00	23.07 1.12 0.00	20.48 0.75 0.00	24.13 0.95 0.00	35.07 1.41 0.00	39.24 1.62 0.00	41.61 1.94 0.00	42.66 2.15 0.00	43.03 2.17 0.00	39.80 2.11 0.00	40.10 2.27 0.00	35.47 2.01 0.00	35.32 2.03 0.00	34.99 1.95 0.00	41.97 2.41 0.00	53.67 2.80 0.00	50.58 2.55 0.00	45.15 2.19 0.00	42.61 2.22 0.00	37.71 2.13 0.00	30.25 1.47 0.00	24.80 1.27 0.00
DOGLEVILLE___HYD 23807	37.57 1.89 0.00	23.05 1.10 0.00	23.12 1.08 0.00	23.05 1.10 0.00	20.76 1.03 0.00	24.48 1.30 0.00	35.68 2.02 0.00	40.18 2.56 0.00	42.49 2.82 0.00	43.35 2.84 0.00	43.76 2.90 0.00	40.33 2.64 0.00	40.40 2.57 0.00	35.74 2.28 0.00	35.55 2.26 0.00	35.29 2.25 0.00	42.37 2.81 0.00	54.89 4.02 0.00	51.78 3.75 0.00	46.05 3.09 0.00	43.22 2.83 0.00	37.96 2.38 0.00	30.62 1.84 0.00	24.87 1.34 0.00
DUNKIRK___1 23563	32.40 -3.28 0.00	19.89 -2.06 0.00	20.03 -2.01 0.00	20.22 -1.73 0.00	18.92 -0.81 0.00	21.95 -1.23 0.00	30.02 -3.64 0.00	33.44 -4.18 0.00	34.35 -5.32 0.00	34.76 -5.75 0.00	35.06 -5.80 0.00	31.96 -5.73 0.00	31.70 -6.13 0.00	28.04 -5.42 0.00	27.83 -5.46 0.00	27.82 -5.22 0.00	34.18 -5.38 0.00	46.34 -4.53 0.00	43.85 -4.18 0.00	38.23 -4.73 0.00	36.03 -4.36 0.00	31.88 -3.70 0.00	27.31 -1.47 0.00	21.81 -1.72 0.00
DUNKIRK___2 23564	32.40 -3.28 0.00	19.89 -2.06 0.00	20.03 -2.01 0.00	20.22 -1.73 0.00	18.92 -0.81 0.00	21.95 -1.23 0.00	30.02 -3.64 0.00	33.44 -4.18 0.00	34.35 -5.32 0.00	34.76 -5.75 0.00	35.06 -5.80 0.00	31.96 -5.73 0.00	31.70 -6.13 0.00	28.04 -5.42 0.00	27.83 -5.46 0.00	27.82 -5.22 0.00	34.18 -5.38 0.00	46.34 -4.53 0.00	43.85 -4.18 0.00	38.23 -4.73 0.00	36.03 -4.36 0.00	31.88 -3.70 0.00	27.31 -1.47 0.00	21.81 -1.72 0.00
DUNKIRK___3 23565	32.72 -2.96 0.00	20.02 -1.93 0.00	20.21 -1.83 0.00	20.37 -1.58 0.00	19.00 -0.73 0.00	22.09 -1.09 0.00	30.23 -3.43 0.00	33.63 -3.99 0.00	34.47 -5.20 0.00	34.92 -5.59 0.00	35.22 -5.64 0.00	32.11 -5.58 0.00	31.89 -5.94 0.00	28.17 -5.29 0.00	27.96 -5.33 0.00	27.98 -5.06 0.00	34.34 -5.22 0.00	46.44 -4.43 0.00	43.95 -4.08 0.00	38.45 -4.51 0.00	36.23 -4.16 0.00	32.09 -3.49 0.00	27.49 -1.29 0.00	22.00 -1.53 0.00
DUNKIRK___4 23566	32.72 -2.96 0.00	20.02 -1.93 0.00	20.21 -1.83 0.00	20.37 -1.58 0.00	19.00 -0.73 0.00	22.09 -1.09 0.00	30.23 -3.43 0.00	33.63 -3.99 0.00	34.47 -5.20 0.00	34.92 -5.59 0.00	35.22 -5.64 0.00	32.11 -5.58 0.00	31.89 -5.94 0.00	28.17 -5.29 0.00	27.96 -5.33 0.00	27.98 -5.06 0.00	34.34 -5.22 0.00	46.44 -4.43 0.00	43.95 -4.08 0.00	38.45 -4.51 0.00	36.23 -4.16 0.00	32.09 -3.49 0.00	27.49 -1.29 0.00	22.00 -1.53 0.00
EAST HAMPTON___GT 23717	47.81 3.93 -8.20	45.28 2.59 -20.74	37.66 2.53 -13.09	34.34 2.52 -9.87	47.95 1.54 -26.68	50.92 1.99 -25.75	69.58 3.20 -32.72	100.20 3.80 -58.78	95.86 4.32 -51.87	141.50 4.54 -96.45	141.52 4.54 -96.12	98.40 4.45 -56.26	81.60 4.73 -39.04	77.38 4.12 -39.80	77.30 4.13 -39.88	88.88 4.13 -51.71	141.51 4.91 -97.04	137.90 5.95 -81.08	142.01 5.52 -88.46	98.33 4.81 -50.56	141.74 4.89 -96.46	141.46 4.45 -101.43	97.96 3.40 -65.78	71.30 2.54 -45.23
EAST RIVER___6 23660	49.76 2.53 -11.55	39.96 1.54 -16.47	34.27 1.52 -10.71	33.63 1.47 -10.21	46.64 0.97 -25.94	56.98 1.23 -32.57	66.29 1.78 -30.85	76.79 2.14 -37.03	84.80 2.50 -42.63	101.97 2.75 -58.71	95.08 2.74 -51.48	89.61 2.68 -49.24	93.22 2.84 -52.55	87.94 2.54 -51.94	87.93 2.56 -52.08	84.60 2.48 -49.08	99.61 3.09 -56.96	123.45 3.51 -69.07	96.02 3.17 -44.82	89.56 2.79 -43.81	87.98 2.79 -44.80	80.60 2.67 -42.35	68.01 1.76 -37.47	64.96 1.34 -40.09
EAST RIVER___7 23524	49.76 2.53 -11.55	39.96 1.54 -16.47	34.27 1.52 -10.71	33.63 1.47 -10.21	46.64 0.97 -25.94	56.98 1.23 -32.57	66.29 1.78 -30.85	76.79 2.14 -37.03	84.80 2.50 -42.63	101.97 2.75 -58.71	95.08 2.74 -51.48	89.61 2.68 -49.24	93.22 2.84 -52.55	87.94 2.54 -51.94	87.93 2.56 -52.08	84.60 2.48 -49.08	99.61 3.09 -56.96	123.45 3.51 -69.07	96.02 3.17 -44.82	89.56 2.79 -43.81	87.98 2.79 -44.80	80.60 2.67 -42.35	68.01 1.76 -37.47	64.96 1.34 -40.09

EAST_HAMPTON___DIESEL 23722	47.81 3.93 -8.20	45.28 2.59 -20.74	37.66 2.53 -13.09	34.34 2.52 -9.87	47.95 1.54 -26.68	50.92 1.99 -25.75	69.58 3.20 -32.72	100.20 3.80 -58.78	95.86 4.32 -51.87	141.50 4.54 -96.45	141.52 4.54 -96.12	98.40 4.45 -56.26	81.60 4.73 -39.04	77.38 4.12 -39.80	77.30 4.13 -39.88	88.88 4.13 -51.71	141.51 4.91 -97.04	137.90 5.95 -81.08	142.01 5.52 -88.46	98.33 4.81 -50.56	141.74 4.89 -96.46	141.46 4.45 -101.43	97.96 3.40 -65.78	71.30 2.54 -45.23
ELEC_TRO_TEK 24086	46.45 2.57 -8.20	44.36 1.67 -20.74	36.78 1.65 -13.09	33.42 1.60 -9.87	47.61 1.20 -26.68	50.41 1.48 -25.75	68.53 2.15 -32.72	98.85 2.45 -58.78	94.40 2.86 -51.87	140.00 3.04 -96.45	140.04 3.06 -96.12	96.93 2.98 -56.26	80.05 3.18 -39.04	76.07 2.81 -39.80	76.00 2.83 -39.88	87.53 2.78 -51.71	140.00 3.40 -97.04	135.92 3.97 -81.08	140.09 3.60 -88.46	96.70 3.18 -50.56	139.96 3.11 -96.46	140.00 2.99 -101.43	96.66 2.10 -65.78	70.38 1.62 -45.23
E_CANADA_CAP_HY 24051	36.32 0.64 0.00	22.32 0.37 0.00	22.39 0.35 0.00	22.30 0.35 0.00	19.99 0.26 0.00	23.55 0.37 0.00	34.06 0.40 0.00	38.07 0.45 0.00	40.26 0.59 0.00	41.16 0.65 0.00	41.51 0.65 0.00	38.33 0.64 0.00	38.44 0.61 0.00	34.03 0.57 0.00	33.89 0.60 0.00	33.63 0.59 0.00	40.31 0.75 0.00	52.14 1.27 0.00	49.23 1.20 0.00	43.91 0.95 0.00	41.20 0.81 0.00	36.43 0.85 0.00	29.33 0.55 0.00	23.93 0.40 0.00
E_CANADA_MHWK_HY 24050	37.57 1.89 0.00	23.05 1.10 0.00	23.12 1.08 0.00	23.05 1.10 0.00	20.76 1.03 0.00	24.48 1.30 0.00	35.68 2.02 0.00	40.18 2.56 0.00	42.49 2.82 0.00	43.35 2.84 0.00	43.76 2.90 0.00	40.33 2.64 0.00	40.40 2.57 0.00	35.74 2.28 0.00	35.55 2.26 0.00	35.29 2.25 0.00	42.37 2.81 0.00	54.89 4.02 0.00	51.78 3.75 0.00	46.05 3.09 0.00	43.22 2.83 0.00	37.96 2.38 0.00	30.62 1.84 0.00	24.87 1.34 0.00
E_FISHKILL___LBMP 23776	38.94 1.89 -1.37	25.07 1.16 -1.96	24.43 1.12 -1.27	24.26 1.10 -1.21	23.63 0.69 -3.21	28.11 0.90 -4.03	38.79 1.31 -3.82	43.78 1.58 -4.58	46.81 1.86 -5.28	49.85 2.07 -7.27	49.31 2.08 -6.37	45.83 2.04 -6.10	46.53 2.19 -6.51	41.83 1.94 -6.43	41.70 1.96 -6.45	41.04 1.92 -6.08	48.94 2.33 -7.05	62.12 2.70 -8.55	55.98 2.40 -5.55	50.49 2.11 -5.42	48.04 2.10 -5.55	42.88 2.06 -5.24	34.74 1.32 -4.64	29.53 1.04 -4.96
FAR ROCKAWAY___4 23548	47.45 3.57 -8.20	44.89 2.20 -20.74	37.31 2.18 -13.09	33.97 2.15 -9.87	48.09 1.68 -26.68	51.06 2.13 -25.75	69.34 2.96 -32.72	99.86 3.46 -58.78	95.55 4.01 -51.87	141.21 4.25 -96.45	141.23 4.25 -96.12	98.02 4.07 -56.26	81.11 4.24 -39.04	76.97 3.71 -39.80	76.93 3.76 -39.88	88.45 3.70 -51.71	141.23 4.63 -97.04	137.70 5.75 -81.08	141.77 5.28 -88.46	98.12 4.60 -50.56	141.29 4.44 -96.46	141.17 4.16 -101.43	97.55 2.99 -65.78	71.00 2.24 -45.23
FENNER___WINDPWR 24204	36.07 0.39 0.00	22.15 0.20 0.00	22.22 0.18 0.00	22.15 0.20 0.00	19.99 0.26 0.00	23.53 0.35 0.00	34.13 0.47 0.00	38.41 0.79 0.00	40.50 0.83 0.00	41.32 0.81 0.00	41.72 0.86 0.00	38.44 0.75 0.00	38.51 0.68 0.00	34.03 0.57 0.00	33.86 0.57 0.00	33.60 0.56 0.00	40.35 0.79 0.00	52.29 1.42 0.00	49.37 1.34 0.00	43.99 1.03 0.00	41.24 0.85 0.00	36.33 0.75 0.00	29.41 0.63 0.00	23.88 0.35 0.00
FIBERTEK___ENERGY 23856	35.18 -0.50 0.00	21.58 -0.37 0.00	21.67 -0.37 0.00	21.60 -0.35 0.00	19.51 -0.22 0.00	22.95 -0.23 0.00	33.16 -0.50 0.00	37.28 -0.34 0.00	39.23 -0.44 0.00	39.98 -0.53 0.00	40.37 -0.49 0.00	37.20 -0.49 0.00	37.22 -0.61 0.00	32.92 -0.54 0.00	32.76 -0.53 0.00	32.51 -0.53 0.00	38.97 -0.59 0.00	50.62 -0.25 0.00	47.74 -0.29 0.00	42.53 -0.43 0.00	39.95 -0.44 0.00	35.22 -0.36 0.00	28.61 -0.17 0.00	23.27 -0.26 0.00
FITZPATRICK____ 23598	34.47 -1.21 0.00	21.16 -0.79 0.00	21.27 -0.77 0.00	21.20 -0.75 0.00	19.12 -0.61 0.00	22.46 -0.72 0.00	32.38 -1.28 0.00	36.30 -1.32 0.00	38.16 -1.51 0.00	38.97 -1.54 0.00	39.31 -1.55 0.00	36.22 -1.47 0.00	36.32 -1.51 0.00	32.12 -1.34 0.00	31.92 -1.37 0.00	31.72 -1.32 0.00	37.98 -1.58 0.00	49.14 -1.73 0.00	46.40 -1.63 0.00	41.41 -1.55 0.00	38.94 -1.45 0.00	34.33 -1.25 0.00	27.92 -0.86 0.00	22.78 -0.75 0.00
FORT ORANGE____ 23900	37.18 1.50 0.00	22.87 0.92 0.00	22.92 0.88 0.00	22.81 0.86 0.00	20.34 0.61 0.00	23.99 0.81 0.00	34.87 1.21 0.00	39.05 1.43 0.00	41.38 1.71 0.00	42.29 1.78 0.00	42.70 1.84 0.00	39.46 1.77 0.00	39.65 1.82 0.00	35.10 1.64 0.00	34.92 1.63 0.00	34.66 1.62 0.00	41.54 1.98 0.00	53.41 2.54 0.00	50.34 2.31 0.00	44.94 1.98 0.00	42.21 1.82 0.00	37.36 1.78 0.00	29.93 1.15 0.00	24.40 0.87 0.00
FORT_DRUM_COGEN 23780	35.54 -0.14 0.00	21.82 -0.13 0.00	21.89 -0.15 0.00	21.80 -0.15 0.00	19.67 -0.06 0.00	23.23 0.05 0.00	34.00 0.34 0.00	38.22 0.60 0.00	40.34 0.67 0.00	41.20 0.69 0.00	41.64 0.78 0.00	38.33 0.64 0.00	38.40 0.57 0.00	33.89 0.43 0.00	33.76 0.47 0.00	33.47 0.43 0.00	40.23 0.67 0.00	52.24 1.37 0.00	49.42 1.39 0.00	44.08 1.12 0.00	41.24 0.85 0.00	36.11 0.53 0.00	29.07 0.29 0.00	23.60 0.07 0.00
FPL_FAR_ROCK_GT1 24212	47.45 3.57 -8.20	44.89 2.20 -20.74	37.31 2.18 -13.09	33.97 2.15 -9.87	48.09 1.68 -26.68	51.06 2.13 -25.75	69.34 2.96 -32.72	99.86 3.46 -58.78	95.55 4.01 -51.87	141.21 4.25 -96.45	141.23 4.25 -96.12	98.02 4.07 -56.26	81.11 4.24 -39.04	76.97 3.71 -39.80	76.93 3.76 -39.88	88.45 3.70 -51.71	141.23 4.63 -97.04	137.70 5.75 -81.08	141.77 5.28 -88.46	98.12 4.60 -50.56	141.29 4.44 -96.46	141.17 4.16 -101.43	97.55 2.99 -65.78	71.00 2.24 -45.23
FRANKLIN_FALL_HYD 24054	35.75 0.07 0.00	22.10 0.15 0.00	22.17 0.13 0.00	22.08 0.13 0.00	19.93 0.20 0.00	23.37 0.19 0.00	34.43 0.77 0.00	38.18 0.56 0.00	40.26 0.59 0.00	41.12 0.61 0.00	41.43 0.57 0.00	38.10 0.41 0.00	38.36 0.53 0.00	33.89 0.43 0.00	33.72 0.43 0.00	33.47 0.43 0.00	40.03 0.47 0.00	51.23 0.36 0.00	48.56 0.53 0.00	43.65 0.69 0.00	41.04 0.65 0.00	35.69 0.11 0.00	28.81 0.03 0.00	23.69 0.16 0.00
FULTON COGEN____ 23766	34.93 -0.75 0.00	21.45 -0.50 0.00	21.56 -0.48 0.00	21.49 -0.46 0.00	19.37 -0.36 0.00	22.79 -0.39 0.00	32.92 -0.74 0.00	36.98 -0.64 0.00	38.92 -0.75 0.00	39.70 -0.81 0.00	40.08 -0.78 0.00	36.94 -0.75 0.00	36.96 -0.87 0.00	32.69 -0.77 0.00	32.52 -0.77 0.00	32.28 -0.76 0.00	38.69 -0.87 0.00	50.16 -0.71 0.00	47.36 -0.67 0.00	42.19 -0.77 0.00	39.62 -0.77 0.00	34.98 -0.60 0.00	28.41 -0.37 0.00	23.11 -0.42 0.00
G.F.CEMENT___DRP 24184	37.11 1.43 0.00	22.83 0.88 0.00	22.86 0.82 0.00	22.65 0.70 0.00	20.01 0.28 0.00	23.69 0.51 0.00	34.94 1.28 0.00	38.79 1.17 0.00	41.14 1.47 0.00	42.54 2.03 0.00	42.54 1.68 0.00	39.50 1.81 0.00	39.68 1.85 0.00	35.10 1.64 0.00	35.09 1.80 0.00	34.79 1.75 0.00	41.85 2.29 0.00	53.57 2.70 0.00	50.48 2.45 0.00	45.41 2.45 0.00	42.17 1.78 0.00	37.18 1.60 0.00	29.64 0.86 0.00	24.12 0.59 0.00
GARDENVILLE___LBMP 24039	33.47 -2.21 0.00	20.37 -1.58 0.00	20.72 -1.32 0.00	20.87 -1.08 0.00	19.32 -0.41 0.00	22.46 -0.72 0.00	30.53 -3.13 0.00	34.35 -3.27 0.00	35.15 -4.52 0.00	35.65 -4.86 0.00	35.96 -4.90 0.00	32.83 -4.86 0.00	32.65 -5.18 0.00	28.81 -4.65 0.00	28.60 -4.69 0.00	28.61 -4.43 0.00	34.38 -5.18 0.00	46.24 -4.63 0.00	43.80 -4.23 0.00	38.53 -4.43 0.00	36.31 -4.08 0.00	32.38 -3.20 0.00	27.86 -0.92 0.00	22.52 -1.01 0.00

GENERAL___MILLS 23808	33.57 -2.11 0.00	20.44 -1.51 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.36 -0.37 0.00	22.51 -0.67 0.00	30.63 -3.03 0.00	34.50 -3.12 0.00	35.31 -4.36 0.00	35.81 -4.70 0.00	36.12 -4.74 0.00	32.98 -4.71 0.00	32.80 -5.03 0.00	28.94 -4.52 0.00	28.73 -4.56 0.00	28.74 -4.30 0.00	34.50 -5.06 0.00	46.39 -4.48 0.00	44.00 -4.03 0.00	38.66 -4.30 0.00	36.43 -3.96 0.00	32.52 -3.06 0.00	27.97 -0.81 0.00	22.59 -0.94 0.00
GE_PLASTICS___DRP 24183	36.36 0.68 0.00	22.41 0.46 0.00	22.48 0.44 0.00	22.37 0.42 0.00	19.95 0.22 0.00	23.50 0.32 0.00	34.13 0.47 0.00	38.22 0.60 0.00	40.42 0.75 0.00	41.32 0.81 0.00	41.72 0.86 0.00	38.56 0.87 0.00	38.74 0.91 0.00	34.26 0.80 0.00	34.12 0.83 0.00	33.87 0.83 0.00	40.55 0.99 0.00	52.04 1.17 0.00	49.09 1.06 0.00	43.86 0.90 0.00	41.20 0.81 0.00	36.47 0.89 0.00	29.27 0.49 0.00	23.86 0.33 0.00
GILBOA___1 23756	36.61 0.93 0.00	22.67 0.72 0.00	22.75 0.71 0.00	22.63 0.68 0.00	20.24 0.51 0.00	23.83 0.65 0.00	34.30 0.64 0.00	38.45 0.83 0.00	40.66 0.99 0.00	41.44 0.93 0.00	41.92 1.06 0.00	38.71 1.02 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.26 0.97 0.00	33.97 0.93 0.00	40.39 0.83 0.00	51.89 1.02 0.00	48.94 0.91 0.00	43.69 0.73 0.00	41.12 0.73 0.00	36.65 1.07 0.00	29.50 0.72 0.00	24.02 0.49 0.00
GILBOA___2 23757	36.61 0.93 0.00	22.56 0.61 0.00	22.64 0.60 0.00	22.54 0.59 0.00	20.14 0.41 0.00	23.71 0.53 0.00	34.30 0.64 0.00	38.45 0.83 0.00	40.66 0.99 0.00	41.44 0.93 0.00	41.92 1.06 0.00	38.71 1.02 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.26 0.97 0.00	33.97 0.93 0.00	40.55 0.99 0.00	52.09 1.22 0.00	49.09 1.06 0.00	43.82 0.86 0.00	41.24 0.85 0.00	36.65 1.07 0.00	29.50 0.72 0.00	24.02 0.49 0.00
GILBOA___3 23758	36.61 0.93 0.00	22.56 0.61 0.00	22.64 0.60 0.00	22.54 0.59 0.00	20.14 0.41 0.00	23.71 0.53 0.00	34.30 0.64 0.00	38.45 0.83 0.00	40.66 0.99 0.00	41.32 0.81 0.00	41.92 1.06 0.00	38.71 1.02 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.26 0.97 0.00	33.97 0.93 0.00	40.39 0.83 0.00	51.89 1.02 0.00	48.89 0.86 0.00	43.69 0.73 0.00	41.08 0.69 0.00	36.65 1.07 0.00	29.50 0.72 0.00	24.02 0.49 0.00
GILBOA___4 23759	36.61 0.93 0.00	22.56 0.61 0.00	22.64 0.60 0.00	22.54 0.59 0.00	20.14 0.41 0.00	23.71 0.53 0.00	34.30 0.64 0.00	38.45 0.83 0.00	40.66 0.99 0.00	41.44 0.93 0.00	41.92 1.06 0.00	38.71 1.02 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.26 0.97 0.00	33.97 0.93 0.00	40.55 0.99 0.00	52.09 1.22 0.00	49.09 1.06 0.00	43.82 0.86 0.00	41.24 0.85 0.00	36.65 1.07 0.00	29.50 0.72 0.00	24.02 0.49 0.00
GILBOA___ 23599	36.61 0.93 0.00	22.56 0.61 0.00	22.64 0.60 0.00	22.54 0.59 0.00	20.14 0.41 0.00	23.71 0.53 0.00	34.30 0.64 0.00	38.45 0.83 0.00	40.66 0.99 0.00	41.44 0.93 0.00	41.92 1.06 0.00	38.71 1.02 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.26 0.97 0.00	33.97 0.93 0.00	40.55 0.99 0.00	52.09 1.22 0.00	49.09 1.06 0.00	43.82 0.86 0.00	41.24 0.85 0.00	36.65 1.07 0.00	29.50 0.72 0.00	24.02 0.49 0.00
GINNA___ 23603	32.11 -3.57 0.00	19.69 -2.26 0.00	19.92 -2.12 0.00	19.82 -2.13 0.00	18.01 -1.72 0.00	21.07 -2.11 0.00	29.69 -3.97 0.00	33.37 -4.25 0.00	34.83 -4.84 0.00	35.65 -4.86 0.00	36.00 -4.86 0.00	33.02 -4.67 0.00	32.99 -4.84 0.00	29.08 -4.38 0.00	28.86 -4.43 0.00	28.71 -4.33 0.00	34.38 -5.18 0.00	45.22 -5.65 0.00	42.79 -5.24 0.00	38.19 -4.77 0.00	35.87 -4.52 0.00	31.67 -3.91 0.00	26.25 -2.53 0.00	21.39 -2.14 0.00
GLEN PARK___ 23778	35.82 0.14 0.00	21.97 0.02 0.00	22.04 0.00 0.00	21.97 0.02 0.00	19.83 0.10 0.00	23.44 0.26 0.00	34.27 0.61 0.00	38.60 0.98 0.00	40.74 1.07 0.00	41.60 1.09 0.00	42.00 1.14 0.00	38.67 0.98 0.00	38.74 0.91 0.00	34.20 0.74 0.00	34.06 0.77 0.00	33.77 0.73 0.00	40.59 1.03 0.00	52.80 1.93 0.00	49.95 1.92 0.00	44.46 1.50 0.00	41.64 1.25 0.00	36.43 0.85 0.00	29.36 0.58 0.00	23.81 0.28 0.00
GLENWOOD_IC_1_G5 23712	46.52 2.64 -8.20	44.34 1.65 -20.74	36.76 1.63 -13.09	33.42 1.60 -9.87	47.53 1.12 -26.68	50.32 1.39 -25.75	68.43 2.05 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.70 2.75 -56.26	79.67 2.80 -39.04	75.74 2.48 -39.80	75.73 2.56 -39.88	87.16 2.41 -51.71	139.65 3.05 -97.04	135.51 3.56 -81.08	139.71 3.22 -88.46	96.36 2.84 -50.56	139.64 2.79 -96.46	139.68 2.67 -101.43	96.34 1.78 -65.78	70.27 1.51 -45.23
GLENWOOD_IC_2_G1 23688	46.38 2.50 -8.20	44.25 1.56 -20.74	36.65 1.52 -13.09	33.31 1.49 -9.87	47.46 1.05 -26.68	50.25 1.32 -25.75	68.30 1.92 -32.72	98.62 2.22 -58.78	94.12 2.58 -51.87	139.76 2.80 -96.45	139.76 2.78 -96.12	96.66 2.71 -56.26	79.74 2.87 -39.04	75.80 2.54 -39.80	75.73 2.56 -39.88	87.26 2.51 -51.71	139.69 3.09 -97.04	135.56 3.61 -81.08	139.76 3.27 -88.46	96.40 2.88 -50.56	139.68 2.83 -96.46	139.75 2.74 -101.43	96.40 1.84 -65.78	70.20 1.44 -45.23
GLENWOOD_IC_3_G1 23689	46.38 2.50 -8.20	44.25 1.56 -20.74	36.65 1.52 -13.09	33.31 1.49 -9.87	47.46 1.05 -26.68	50.25 1.32 -25.75	68.30 1.92 -32.72	98.62 2.22 -58.78	94.12 2.58 -51.87	139.76 2.80 -96.45	139.76 2.78 -96.12	96.66 2.71 -56.26	79.74 2.87 -39.04	75.80 2.54 -39.80	75.73 2.56 -39.88	87.26 2.51 -51.71	139.69 3.09 -97.04	135.56 3.61 -81.08	139.76 3.27 -88.46	96.40 2.88 -50.56	139.68 2.83 -96.46	139.75 2.74 -101.43	96.40 1.84 -65.78	70.20 1.44 -45.23
GLENWOOD___4 23550	46.52 2.64 -8.20	44.34 1.65 -20.74	36.76 1.63 -13.09	33.42 1.60 -9.87	47.53 1.12 -26.68	50.32 1.39 -25.75	68.43 2.05 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.70 2.75 -56.26	79.67 2.80 -39.04	75.74 2.48 -39.80	75.73 2.56 -39.88	87.16 2.41 -51.71	139.65 3.05 -97.04	135.51 3.56 -81.08	139.71 3.22 -88.46	96.36 2.84 -50.56	139.64 2.79 -96.46	139.68 2.67 -101.43	96.34 1.78 -65.78	70.27 1.51 -45.23
GLENWOOD___5 23614	46.52 2.64 -8.20	44.34 1.65 -20.74	36.76 1.63 -13.09	33.42 1.60 -9.87	47.53 1.12 -26.68	50.32 1.39 -25.75	68.43 2.05 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.70 2.75 -56.26	79.67 2.80 -39.04	75.74 2.48 -39.80	75.73 2.56 -39.88	87.16 2.41 -51.71	139.65 3.05 -97.04	135.51 3.56 -81.08	139.71 3.22 -88.46	96.36 2.84 -50.56	139.64 2.79 -96.46	139.68 2.67 -101.43	96.34 1.78 -65.78	70.27 1.51 -45.23
GOUDEY___7 23579	35.07 -0.61 0.00	21.40 -0.55 0.00	21.42 -0.62 0.00	21.42 -0.53 0.00	19.55 -0.18 0.00	22.95 -0.23 0.00	33.02 -0.64 0.00	37.32 -0.30 0.00	39.43 -0.24 0.00	39.90 -0.61 0.00	40.17 -0.69 0.00	36.97 -0.72 0.00	36.70 -1.13 0.00	32.56 -0.90 0.00	32.36 -0.93 0.00	32.15 -0.89 0.00	38.65 -0.91 0.00	50.72 -0.15 0.00	47.84 -0.19 0.00	42.27 -0.69 0.00	39.78 -0.61 0.00	35.08 -0.50 0.00	28.78 0.00 0.00	23.15 -0.38 0.00
GOUDEY___8 23580	34.89 -0.79 0.00	21.29 -0.66 0.00	21.33 -0.71 0.00	21.34 -0.61 0.00	19.45 -0.28 0.00	22.83 -0.35 0.00	32.85 -0.81 0.00	37.21 -0.41 0.00	39.31 -0.36 0.00	39.82 -0.69 0.00	40.04 -0.82 0.00	36.86 -0.83 0.00	36.58 -1.25 0.00	32.46 -1.00 0.00	32.26 -1.03 0.00	32.05 -0.99 0.00	38.53 -1.03 0.00	50.56 -0.31 0.00	47.69 -0.34 0.00	42.14 -0.82 0.00	39.66 -0.73 0.00	34.98 -0.60 0.00	28.69 -0.09 0.00	23.06 -0.47 0.00

GOWANUS_GT_1_GRP 23732	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT_2_GRP 23617	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT_3_GRP 23618	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT_4_GRP 23751	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_1 24077	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_2 24078	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_3 24079	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_4 24080	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_5 24084	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_6 24111	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_7 24112	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT1_8 24113	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT2_1 24114	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT2_2 24115	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT2_3 24116	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT2_4 24117	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09

GOWANUS_GT2_5 24118	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT2_6 24119	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT2_7 24120	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT2_8 24121	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_1 24122	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_2 24123	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_3 24124	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_4 24125	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_5 24126	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_6 24127	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_7 24128	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT3_8 24129	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT4_1 24130	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT4_2 24131	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT4_3 24132	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT4_4 24133	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09

GOWANUS_GT4_5 24134	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT4_6 24135	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT4_7 24136	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GOWANUS_GT4_8 24137	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
GRAHMSVILLE___HY 23607	37.68 2.00 0.00	23.18 1.23 0.00	23.23 1.19 0.00	23.07 1.12 0.00	20.58 0.85 0.00	24.20 1.02 0.00	35.21 1.55 0.00	39.39 1.77 0.00	41.77 2.10 0.00	42.78 2.27 0.00	43.11 2.25 0.00	39.91 2.22 0.00	40.10 2.27 0.00	35.50 2.04 0.00	35.32 2.03 0.00	35.02 1.98 0.00	42.01 2.45 0.00	53.92 3.05 0.00	50.82 2.79 0.00	45.37 2.41 0.00	42.73 2.34 0.00	37.79 2.21 0.00	30.28 1.50 0.00	24.80 1.27 0.00
GREENIDGE___3 23582	33.43 -2.25 0.00	20.48 -1.47 0.00	20.61 -1.43 0.00	20.52 -1.43 0.00	18.94 -0.79 0.00	22.04 -1.14 0.00	31.34 -2.32 0.00	35.29 -2.33 0.00	37.01 -2.66 0.00	37.51 -3.00 0.00	37.80 -3.06 0.00	34.71 -2.98 0.00	34.43 -3.40 0.00	30.52 -2.94 0.00	30.29 -3.00 0.00	30.17 -2.87 0.00	36.24 -3.32 0.00	47.92 -2.95 0.00	45.24 -2.79 0.00	40.00 -2.96 0.00	37.56 -2.83 0.00	33.16 -2.42 0.00	27.49 -1.29 0.00	22.17 -1.36 0.00
GREENIDGE___4 23583	33.43 -2.25 0.00	20.44 -1.51 0.00	20.56 -1.48 0.00	20.52 -1.43 0.00	18.90 -0.83 0.00	22.02 -1.16 0.00	31.30 -2.36 0.00	35.33 -2.29 0.00	37.05 -2.62 0.00	37.55 -2.96 0.00	37.84 -3.02 0.00	34.75 -2.94 0.00	34.46 -3.37 0.00	30.55 -2.91 0.00	30.33 -2.96 0.00	30.17 -2.87 0.00	36.24 -3.32 0.00	47.97 -2.90 0.00	45.29 -2.74 0.00	40.04 -2.92 0.00	37.60 -2.79 0.00	33.20 -2.38 0.00	27.51 -1.27 0.00	22.19 -1.34 0.00
HARZA MOOSE___RIVER 24016	36.07 0.39 0.00	22.17 0.22 0.00	22.24 0.20 0.00	22.15 0.20 0.00	19.97 0.24 0.00	23.50 0.32 0.00	34.23 0.57 0.00	38.45 0.83 0.00	40.54 0.87 0.00	41.40 0.89 0.00	41.80 0.94 0.00	38.52 0.83 0.00	38.62 0.79 0.00	34.13 0.67 0.00	33.96 0.67 0.00	33.70 0.66 0.00	40.43 0.87 0.00	52.29 1.42 0.00	49.42 1.39 0.00	44.08 1.12 0.00	41.36 0.97 0.00	36.36 0.78 0.00	29.36 0.58 0.00	23.86 0.33 0.00
HEMPSTEAD___ 23647	46.52 2.64 -8.20	44.40 1.71 -20.74	36.81 1.68 -13.09	33.47 1.65 -9.87	47.57 1.16 -26.68	50.37 1.44 -25.75	68.50 2.12 -32.72	98.81 2.41 -58.78	94.32 2.78 -51.87	139.96 3.00 -96.45	139.96 2.98 -96.12	96.81 2.86 -56.26	79.93 3.06 -39.04	75.94 2.68 -39.80	75.90 2.73 -39.88	87.39 2.64 -51.71	139.84 3.24 -97.04	135.76 3.81 -81.08	139.95 3.46 -88.46	96.57 3.05 -50.56	139.84 2.99 -96.46	139.89 2.88 -101.43	96.55 1.99 -65.78	70.34 1.58 -45.23
HICKLING___1 23621	34.89 -0.79 0.00	21.16 -0.79 0.00	21.16 -0.88 0.00	21.23 -0.72 0.00	19.65 -0.08 0.00	23.02 -0.16 0.00	32.89 -0.77 0.00	37.66 0.04 0.00	39.71 0.04 0.00	39.94 -0.57 0.00	40.12 -0.74 0.00	36.82 -0.87 0.00	36.17 -1.66 0.00	32.19 -1.27 0.00	31.96 -1.33 0.00	31.82 -1.22 0.00	38.37 -1.19 0.00	51.23 0.36 0.00	48.37 0.34 0.00	42.40 -0.56 0.00	39.86 -0.53 0.00	35.08 -0.50 0.00	29.15 0.37 0.00	23.20 -0.33 0.00
HICKLING___2 23622	34.89 -0.79 0.00	21.16 -0.79 0.00	21.16 -0.88 0.00	21.23 -0.72 0.00	19.65 -0.08 0.00	23.02 -0.16 0.00	32.92 -0.74 0.00	37.66 0.04 0.00	39.71 0.04 0.00	39.94 -0.57 0.00	40.12 -0.74 0.00	36.82 -0.87 0.00	36.17 -1.66 0.00	32.19 -1.27 0.00	31.96 -1.33 0.00	31.82 -1.22 0.00	38.37 -1.19 0.00	51.23 0.36 0.00	48.37 0.34 0.00	42.40 -0.56 0.00	39.86 -0.53 0.00	35.08 -0.50 0.00	29.15 0.37 0.00	23.20 -0.33 0.00
HIGH FALLS___HY 23754	37.71 2.03 0.00	23.22 1.27 0.00	23.27 1.23 0.00	23.09 1.14 0.00	20.56 0.83 0.00	24.20 1.02 0.00	35.21 1.55 0.00	39.39 1.77 0.00	41.73 2.06 0.00	42.74 2.23 0.00	43.11 2.25 0.00	39.91 2.22 0.00	40.18 2.35 0.00	35.53 2.07 0.00	35.35 2.06 0.00	35.06 2.02 0.00	42.05 2.49 0.00	53.87 3.00 0.00	50.77 2.74 0.00	45.32 2.36 0.00	42.73 2.34 0.00	37.82 2.24 0.00	30.28 1.50 0.00	24.82 1.29 0.00
HILLBURN___GT 23639	35.16 1.86 2.38	19.71 1.16 3.40	20.95 1.12 2.21	20.94 1.10 2.11	14.82 0.67 5.58	17.05 0.88 7.01	28.33 1.31 6.64	31.23 1.58 7.97	32.39 1.90 9.18	29.98 2.11 12.64	31.90 2.12 11.08	29.20 2.11 10.60	28.79 2.27 11.31	24.29 2.01 11.18	24.11 2.03 11.21	24.46 1.98 10.56	29.75 2.45 12.26	38.75 2.75 14.87	40.83 2.45 9.65	35.68 2.15 9.43	32.93 2.18 9.64	28.59 2.13 9.12	22.04 1.32 8.06	15.91 1.01 8.63
HOLTSVIL 1-5___GRP1 24031	46.31 2.43 -8.20	44.47 1.78 -20.74	36.89 1.76 -13.09	33.58 1.76 -9.87	47.28 0.87 -26.68	49.97 1.04 -25.75	68.06 1.68 -32.72	98.17 1.77 -58.78	93.56 2.02 -51.87	139.11 2.15 -96.45	139.10 2.12 -96.12	96.25 2.30 -56.26	79.52 2.65 -39.04	75.57 2.31 -39.80	75.50 2.33 -39.88	87.03 2.28 -51.71	139.05 2.45 -97.04	134.29 2.34 -81.08	138.56 2.07 -88.46	95.45 1.93 -50.56	138.99 2.14 -96.46	139.11 2.10 -101.43	96.20 1.64 -65.78	70.08 1.32 -45.23
HOLTSVIL6-10___GRP2 24032	46.45 2.57 -8.20	44.58 1.89 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.20 1.82 -32.72	98.24 1.84 -58.78	93.56 2.02 -51.87	139.15 2.19 -96.45	139.15 2.17 -96.12	96.40 2.45 -56.26	79.71 2.84 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.05 2.45 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.50 1.98 -50.56	139.03 2.18 -96.46	139.14 2.13 -101.43	96.34 1.78 -65.78	70.22 1.46 -45.23
HOLTSVILLE_IC_1 23690	46.31 2.43 -8.20	44.47 1.78 -20.74	36.89 1.76 -13.09	33.58 1.76 -9.87	47.28 0.87 -26.68	49.97 1.04 -25.75	68.06 1.68 -32.72	98.17 1.77 -58.78	93.56 2.02 -51.87	139.11 2.15 -96.45	139.10 2.12 -96.12	96.25 2.30 -56.26	79.52 2.65 -39.04	75.57 2.31 -39.80	75.50 2.33 -39.88	87.03 2.28 -51.71	139.05 2.45 -97.04	134.29 2.34 -81.08	138.56 2.07 -88.46	95.45 1.93 -50.56	138.99 2.14 -96.46	139.11 2.10 -101.43	96.20 1.64 -65.78	70.08 1.32 -45.23

HOLTSVILLE_IC_10 23699	46.45 2.57 -8.20	44.58 1.89 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.20 1.82 -32.72	98.24 1.84 -58.78	93.56 2.02 -51.87	139.15 2.19 -96.45	139.15 2.17 -96.12	96.40 2.45 -56.26	79.71 2.84 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.05 2.45 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.50 1.98 -50.56	139.03 2.18 -96.46	139.14 2.13 -101.43	96.34 1.78 -65.78	70.22 1.46 -45.23
HOLTSVILLE_IC_2 23691	46.31 2.43 -8.20	44.47 1.78 -20.74	36.89 1.76 -13.09	33.58 1.76 -9.87	47.28 0.87 -26.68	49.97 1.04 -25.75	68.06 1.68 -32.72	98.17 1.77 -58.78	93.56 2.02 -51.87	139.11 2.15 -96.45	139.10 2.12 -96.12	96.25 2.30 -56.26	79.52 2.65 -39.04	75.57 2.31 -39.80	75.50 2.33 -39.88	87.03 2.28 -51.71	139.05 2.45 -97.04	134.29 2.34 -81.08	138.56 2.07 -88.46	95.45 1.93 -50.56	138.99 2.14 -96.46	139.11 2.10 -101.43	96.20 1.64 -65.78	70.08 1.32 -45.23
HOLTSVILLE_IC_3 23692	46.31 2.43 -8.20	44.47 1.78 -20.74	36.89 1.76 -13.09	33.58 1.76 -9.87	47.28 0.87 -26.68	49.97 1.04 -25.75	68.06 1.68 -32.72	98.17 1.77 -58.78	93.56 2.02 -51.87	139.11 2.15 -96.45	139.10 2.12 -96.12	96.25 2.30 -56.26	79.52 2.65 -39.04	75.57 2.31 -39.80	75.50 2.33 -39.88	87.03 2.28 -51.71	139.05 2.45 -97.04	134.29 2.34 -81.08	138.56 2.07 -88.46	95.45 1.93 -50.56	138.99 2.14 -96.46	139.11 2.10 -101.43	96.20 1.64 -65.78	70.08 1.32 -45.23
HOLTSVILLE_IC_4 23693	46.31 2.43 -8.20	44.47 1.78 -20.74	36.89 1.76 -13.09	33.58 1.76 -9.87	47.28 0.87 -26.68	49.97 1.04 -25.75	68.06 1.68 -32.72	98.17 1.77 -58.78	93.56 2.02 -51.87	139.11 2.15 -96.45	139.10 2.12 -96.12	96.25 2.30 -56.26	79.52 2.65 -39.04	75.57 2.31 -39.80	75.50 2.33 -39.88	87.03 2.28 -51.71	139.05 2.45 -97.04	134.29 2.34 -81.08	138.56 2.07 -88.46	95.45 1.93 -50.56	138.99 2.14 -96.46	139.11 2.10 -101.43	96.20 1.64 -65.78	70.08 1.32 -45.23
HOLTSVILLE_IC_5 23694	46.31 2.43 -8.20	44.47 1.78 -20.74	36.89 1.76 -13.09	33.58 1.76 -9.87	47.28 0.87 -26.68	49.97 1.04 -25.75	68.06 1.68 -32.72	98.17 1.77 -58.78	93.56 2.02 -51.87	139.11 2.15 -96.45	139.10 2.12 -96.12	96.25 2.30 -56.26	79.52 2.65 -39.04	75.57 2.31 -39.80	75.50 2.33 -39.88	87.03 2.28 -51.71	139.05 2.45 -97.04	134.29 2.34 -81.08	138.56 2.07 -88.46	95.45 1.93 -50.56	138.99 2.14 -96.46	139.11 2.10 -101.43	96.20 1.64 -65.78	70.08 1.32 -45.23
HOLTSVILLE_IC_6 23695	46.45 2.57 -8.20	44.58 1.89 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.20 1.82 -32.72	98.24 1.84 -58.78	93.56 2.02 -51.87	139.15 2.19 -96.45	139.15 2.17 -96.12	96.40 2.45 -56.26	79.71 2.84 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.05 2.45 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.50 1.98 -50.56	139.03 2.18 -96.46	139.14 2.13 -101.43	96.34 1.78 -65.78	70.22 1.46 -45.23
HOLTSVILLE_IC_7 23696	46.45 2.57 -8.20	44.58 1.89 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.20 1.82 -32.72	98.24 1.84 -58.78	93.56 2.02 -51.87	139.15 2.19 -96.45	139.15 2.17 -96.12	96.40 2.45 -56.26	79.71 2.84 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.05 2.45 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.50 1.98 -50.56	139.03 2.18 -96.46	139.14 2.13 -101.43	96.34 1.78 -65.78	70.22 1.46 -45.23
HOLTSVILLE_IC_8 23697	46.45 2.57 -8.20	44.58 1.89 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.20 1.82 -32.72	98.24 1.84 -58.78	93.56 2.02 -51.87	139.15 2.19 -96.45	139.15 2.17 -96.12	96.40 2.45 -56.26	79.71 2.84 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.05 2.45 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.50 1.98 -50.56	139.03 2.18 -96.46	139.14 2.13 -101.43	96.34 1.78 -65.78	70.22 1.46 -45.23
HOLTSVILLE_IC_9 23698	46.45 2.57 -8.20	44.58 1.89 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.20 1.82 -32.72	98.24 1.84 -58.78	93.56 2.02 -51.87	139.15 2.19 -96.45	139.15 2.17 -96.12	96.40 2.45 -56.26	79.71 2.84 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.05 2.45 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.50 1.98 -50.56	139.03 2.18 -96.46	139.14 2.13 -101.43	96.34 1.78 -65.78	70.22 1.46 -45.23
HQ_GEN_CEDARS 23644	36.43 0.75 0.00	22.56 0.61 0.00	22.64 0.60 0.00	22.54 0.59 0.00	20.36 0.63 0.00	23.88 0.70 0.00	35.17 1.51 0.00	39.09 1.47 0.00	41.22 1.55 0.00	42.05 1.54 0.00	42.41 1.55 0.00	38.90 1.21 0.00	39.19 1.36 0.00	34.63 1.17 0.00	34.49 1.20 0.00	34.20 1.16 0.00	40.94 1.38 0.00	52.50 1.63 0.00	49.76 1.73 0.00	44.68 1.72 0.00	41.97 1.58 0.00	36.51 0.93 0.00	29.47 0.69 0.00	24.24 0.71 0.00
HQ_GEN_CHAT DC 23651	22.49 -0.11 13.08	21.93 -0.02 0.00	22.00 -0.04 0.00	21.17 -0.04 0.74	20.65 0.02 -0.90	23.16 -0.02 0.00	33.86 0.20 0.00	37.66 0.04 0.00	39.71 0.04 0.00	40.55 0.04 0.00	40.86 0.00 0.00	37.65 -0.04 0.00	37.83 0.00 0.00	33.46 0.00 0.00	33.29 0.00 0.00	33.04 0.00 0.00	39.52 -0.04 0.00	50.56 -0.31 0.00	47.79 -0.24 0.00	42.92 -0.04 0.00	40.35 -0.04 0.00	35.33 -0.25 0.00	28.58 -0.20 0.00	23.51 -0.02 0.00
HUDAV+59+74_TH_GRP 23620	49.62 2.39 -11.55	39.87 1.45 -16.47	34.18 1.43 -10.71	33.54 1.38 -10.21	46.56 0.89 -25.94	56.89 1.14 -32.57	66.16 1.65 -30.85	76.61 1.96 -37.03	84.56 2.26 -42.63	101.73 2.51 -58.71	94.87 2.53 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.74 2.34 -51.94	87.73 2.36 -52.08	84.43 2.31 -49.08	99.37 2.85 -56.96	123.14 3.20 -69.07	95.73 2.88 -44.82	89.30 2.53 -43.81	87.73 2.54 -44.80	80.42 2.49 -42.35	67.86 1.61 -37.47	64.87 1.25 -40.09
HUDSON AVE_GT_3 23810	49.62 2.39 -11.55	39.87 1.45 -16.47	34.18 1.43 -10.71	33.54 1.38 -10.21	46.56 0.89 -25.94	56.89 1.14 -32.57	66.16 1.65 -30.85	76.61 1.96 -37.03	84.56 2.26 -42.63	101.73 2.51 -58.71	94.87 2.53 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.74 2.34 -51.94	87.73 2.36 -52.08	84.43 2.31 -49.08	99.37 2.85 -56.96	123.14 3.20 -69.07	95.73 2.88 -44.82	89.30 2.53 -43.81	87.73 2.54 -44.80	80.42 2.49 -42.35	67.86 1.61 -37.47	64.87 1.25 -40.09
HUDSON AVE_GT_4 23540	49.62 2.39 -11.55	39.87 1.45 -16.47	34.18 1.43 -10.71	33.54 1.38 -10.21	46.56 0.89 -25.94	56.89 1.14 -32.57	66.16 1.65 -30.85	76.61 1.96 -37.03	84.56 2.26 -42.63	101.73 2.51 -58.71	94.87 2.53 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.74 2.34 -51.94	87.73 2.36 -52.08	84.43 2.31 -49.08	99.37 2.85 -56.96	123.14 3.20 -69.07	95.73 2.88 -44.82	89.30 2.53 -43.81	87.73 2.54 -44.80	80.42 2.49 -42.35	67.86 1.61 -37.47	64.87 1.25 -40.09
HUDSON AVE_GT_5 23657	49.62 2.39 -11.55	39.87 1.45 -16.47	34.18 1.43 -10.71	33.54 1.38 -10.21	46.56 0.89 -25.94	56.89 1.14 -32.57	66.16 1.65 -30.85	76.61 1.96 -37.03	84.56 2.26 -42.63	101.73 2.51 -58.71	94.87 2.53 -51.48	89.38 2.45 -49.24	93.03 2.65 -52.55	87.74 2.34 -51.94	87.73 2.36 -52.08	84.43 2.31 -49.08	99.37 2.85 -56.96	123.14 3.20 -69.07	95.73 2.88 -44.82	89.30 2.53 -43.81	87.73 2.54 -44.80	80.42 2.49 -42.35	67.86 1.61 -37.47	64.87 1.25 -40.09
HUDSON_AVE_10 24168	49.51 2.28 -11.55	39.83 1.41 -16.47	34.12 1.37 -10.71	33.48 1.32 -10.21	46.48 0.81 -25.94	56.84 1.09 -32.57	66.13 1.62 -30.85	76.49 1.84 -37.03	84.48 2.18 -42.63	101.65 2.43 -58.71	94.75 2.41 -51.48	89.30 2.37 -49.24	92.95 2.57 -52.55	87.71 2.31 -51.94	87.70 2.33 -52.08	84.37 2.25 -49.08	99.29 2.77 -56.96	122.94 3.00 -69.07	95.59 2.74 -44.82	89.18 2.41 -43.81	87.69 2.50 -44.80	80.46 2.53 -42.35	67.89 1.64 -37.47	64.87 1.25 -40.09

HUNTLEY___63 23557	33.68 -2.00 0.00	20.48 -1.47 0.00	20.89 -1.15 0.00	21.05 -0.90 0.00	19.39 -0.34 0.00	22.55 -0.63 0.00	30.53 -3.13 0.00	34.12 -3.50 0.00	34.75 -4.92 0.00	35.37 -5.14 0.00	35.67 -5.19 0.00	32.56 -5.13 0.00	32.50 -5.33 0.00	28.64 -4.82 0.00	28.43 -4.86 0.00	28.45 -4.59 0.00	33.94 -5.62 0.00	45.53 -5.34 0.00	43.18 -4.85 0.00	38.11 -4.85 0.00	35.91 -4.48 0.00	32.24 -3.34 0.00	27.89 -0.89 0.00	22.66 -0.87 0.00
HUNTLEY___64 23558	33.68 -2.00 0.00	20.48 -1.47 0.00	20.89 -1.15 0.00	21.05 -0.90 0.00	19.39 -0.34 0.00	22.55 -0.63 0.00	30.53 -3.13 0.00	34.12 -3.50 0.00	34.75 -4.92 0.00	35.37 -5.14 0.00	35.67 -5.19 0.00	32.56 -5.13 0.00	32.50 -5.33 0.00	28.64 -4.82 0.00	28.43 -4.86 0.00	28.45 -4.59 0.00	33.94 -5.62 0.00	45.53 -5.34 0.00	43.18 -4.85 0.00	38.11 -4.85 0.00	35.91 -4.48 0.00	32.24 -3.34 0.00	27.89 -0.89 0.00	22.66 -0.87 0.00
HUNTLEY___65 23559	33.68 -2.00 0.00	20.48 -1.47 0.00	20.89 -1.15 0.00	21.05 -0.90 0.00	19.39 -0.34 0.00	22.55 -0.63 0.00	30.53 -3.13 0.00	34.12 -3.50 0.00	34.75 -4.92 0.00	35.37 -5.14 0.00	35.67 -5.19 0.00	32.56 -5.13 0.00	32.50 -5.33 0.00	28.64 -4.82 0.00	28.43 -4.86 0.00	28.45 -4.59 0.00	33.94 -5.62 0.00	45.53 -5.34 0.00	43.18 -4.85 0.00	38.11 -4.85 0.00	35.91 -4.48 0.00	32.24 -3.34 0.00	27.89 -0.89 0.00	22.66 -0.87 0.00
HUNTLEY___66 23560	33.68 -2.00 0.00	20.48 -1.47 0.00	20.89 -1.15 0.00	21.05 -0.90 0.00	19.39 -0.34 0.00	22.55 -0.63 0.00	30.53 -3.13 0.00	34.12 -3.50 0.00	34.75 -4.92 0.00	35.37 -5.14 0.00	35.67 -5.19 0.00	32.56 -5.13 0.00	32.50 -5.33 0.00	28.64 -4.82 0.00	28.43 -4.86 0.00	28.45 -4.59 0.00	33.94 -5.62 0.00	45.53 -5.34 0.00	43.18 -4.85 0.00	38.11 -4.85 0.00	35.91 -4.48 0.00	32.24 -3.34 0.00	27.89 -0.89 0.00	22.66 -0.87 0.00
HUNTLEY___67 23561	33.22 -2.46 0.00	20.24 -1.71 0.00	20.65 -1.39 0.00	20.79 -1.16 0.00	19.16 -0.57 0.00	22.28 -0.90 0.00	30.09 -3.57 0.00	33.82 -3.80 0.00	34.43 -5.24 0.00	35.04 -5.47 0.00	35.30 -5.56 0.00	32.22 -5.47 0.00	32.16 -5.67 0.00	28.37 -5.09 0.00	28.16 -5.13 0.00	28.18 -4.86 0.00	33.63 -5.93 0.00	45.12 -5.75 0.00	42.79 -5.24 0.00	37.72 -5.24 0.00	35.58 -4.81 0.00	31.84 -3.74 0.00	27.49 -1.29 0.00	22.35 -1.18 0.00
HUNTLEY___68 23562	33.22 -2.46 0.00	20.24 -1.71 0.00	20.65 -1.39 0.00	20.79 -1.16 0.00	19.16 -0.57 0.00	22.28 -0.90 0.00	30.09 -3.57 0.00	33.82 -3.80 0.00	34.43 -5.24 0.00	35.04 -5.47 0.00	35.30 -5.56 0.00	32.22 -5.47 0.00	32.16 -5.67 0.00	28.37 -5.09 0.00	28.16 -5.13 0.00	28.18 -4.86 0.00	33.63 -5.93 0.00	45.12 -5.75 0.00	42.79 -5.24 0.00	37.72 -5.24 0.00	35.58 -4.81 0.00	31.84 -3.74 0.00	27.49 -1.29 0.00	22.35 -1.18 0.00
INDECK___CORINTH 23802	36.71 1.03 0.00	22.56 0.61 0.00	22.61 0.57 0.00	22.37 0.42 0.00	19.69 -0.04 0.00	23.32 0.14 0.00	34.57 0.91 0.00	38.22 0.60 0.00	40.58 0.91 0.00	42.09 1.58 0.00	41.96 1.10 0.00	39.01 1.32 0.00	39.19 1.36 0.00	34.66 1.20 0.00	34.72 1.43 0.00	34.46 1.42 0.00	41.46 1.90 0.00	52.96 2.09 0.00	49.86 1.83 0.00	45.02 2.06 0.00	41.64 1.25 0.00	36.68 1.10 0.00	29.18 0.40 0.00	23.77 0.24 0.00
INDECK___ILION 23567	36.61 0.93 0.00	22.50 0.55 0.00	22.57 0.53 0.00	22.48 0.53 0.00	20.22 0.49 0.00	23.81 0.63 0.00	34.60 0.94 0.00	38.86 1.24 0.00	41.06 1.39 0.00	41.93 1.42 0.00	42.29 1.43 0.00	39.01 1.32 0.00	39.12 1.29 0.00	34.60 1.14 0.00	34.42 1.13 0.00	34.16 1.12 0.00	40.94 1.38 0.00	52.90 2.03 0.00	49.90 1.87 0.00	44.51 1.55 0.00	41.80 1.41 0.00	36.79 1.21 0.00	29.70 0.92 0.00	24.19 0.66 0.00
INDECK___OLEAN 23982	35.14 -0.54 0.00	21.34 -0.61 0.00	21.51 -0.53 0.00	21.69 -0.26 0.00	20.28 0.55 0.00	23.60 0.42 0.00	32.58 -1.08 0.00	37.02 -0.60 0.00	38.36 -1.31 0.00	38.69 -1.82 0.00	38.86 -2.00 0.00	35.50 -2.19 0.00	34.92 -2.91 0.00	30.98 -2.48 0.00	30.73 -2.56 0.00	30.73 -2.31 0.00	37.38 -2.18 0.00	50.62 -0.25 0.00	47.93 -0.10 0.00	41.84 -1.12 0.00	39.38 -1.01 0.00	34.76 -0.82 0.00	29.70 0.92 0.00	23.62 0.09 0.00
INDECK___OSWEGO 23783	34.89 -0.79 0.00	21.42 -0.53 0.00	21.53 -0.51 0.00	21.47 -0.48 0.00	19.36 -0.37 0.00	22.74 -0.44 0.00	32.85 -0.81 0.00	36.87 -0.75 0.00	38.80 -0.87 0.00	39.62 -0.89 0.00	39.96 -0.90 0.00	36.82 -0.87 0.00	36.88 -0.95 0.00	32.62 -0.84 0.00	32.46 -0.83 0.00	32.21 -0.83 0.00	38.61 -0.95 0.00	50.01 -0.86 0.00	47.21 -0.82 0.00	42.10 -0.86 0.00	39.54 -0.85 0.00	34.90 -0.68 0.00	28.35 -0.43 0.00	23.06 -0.47 0.00
INDECK___YERKES 23781	33.68 -2.00 0.00	20.48 -1.47 0.00	20.89 -1.15 0.00	21.05 -0.90 0.00	19.39 -0.34 0.00	22.55 -0.63 0.00	30.53 -3.13 0.00	34.12 -3.50 0.00	34.75 -4.92 0.00	35.37 -5.14 0.00	35.67 -5.19 0.00	32.56 -5.13 0.00	32.50 -5.33 0.00	28.64 -4.82 0.00	28.43 -4.86 0.00	28.45 -4.59 0.00	33.94 -5.62 0.00	45.53 -5.34 0.00	43.18 -4.85 0.00	38.11 -4.85 0.00	35.91 -4.48 0.00	32.24 -3.34 0.00	27.89 -0.89 0.00	22.68 -0.85 0.00
INDIAN POINT_GT_1 24139	34.11 1.89 3.46	18.17 1.16 4.94	19.95 1.12 3.21	19.99 1.10 3.06	12.28 0.65 8.10	13.89 0.88 10.17	25.30 1.28 9.64	27.59 1.54 11.57	28.21 1.86 13.32	24.24 2.07 18.34	26.86 2.08 16.08	24.38 2.07 15.38	23.64 2.23 16.42	19.21 1.97 16.22	19.02 2.00 16.27	19.66 1.95 15.33	24.18 2.41 17.79	31.99 2.70 21.58	36.43 2.40 14.00	31.38 2.11 13.69	28.54 2.14 13.99	24.45 2.10 13.23	18.37 1.29 11.70	12.00 0.99 12.52
INDIAN POINT_GT_2 23659	34.11 1.89 3.46	18.17 1.16 4.94	19.95 1.12 3.21	19.99 1.10 3.06	12.28 0.65 8.10	13.89 0.88 10.17	25.30 1.28 9.64	27.59 1.54 11.57	28.21 1.86 13.32	24.24 2.07 18.34	26.86 2.08 16.08	24.38 2.07 15.38	23.64 2.23 16.42	19.21 1.97 16.22	19.02 2.00 16.27	19.66 1.95 15.33	24.18 2.41 17.79	31.99 2.70 21.58	36.43 2.40 14.00	31.38 2.11 13.69	28.54 2.14 13.99	24.45 2.10 13.23	18.37 1.29 11.70	12.00 0.99 12.52
INDIAN POINT_GT_3 24019	34.11 1.89 3.46	18.17 1.16 4.94	19.95 1.12 3.21	19.99 1.10 3.06	12.28 0.65 8.10	13.89 0.88 10.17	25.30 1.28 9.64	27.59 1.54 11.57	28.21 1.86 13.32	24.24 2.07 18.34	26.86 2.08 16.08	24.38 2.07 15.38	23.64 2.23 16.42	19.21 1.97 16.22	19.02 2.00 16.27	19.66 1.95 15.33	24.18 2.41 17.79	31.99 2.70 21.58	36.43 2.40 14.00	31.38 2.11 13.69	28.54 2.14 13.99	24.45 2.10 13.23	18.37 1.29 11.70	12.00 0.99 12.52
INDIAN POINT___2 23530	33.83 1.61 3.46	18.00 0.99 4.94	19.78 0.95 3.21	19.81 0.92 3.06	12.07 0.49 8.15	13.64 0.70 10.24	24.98 1.01 9.69	27.22 1.24 11.64	27.82 1.55 13.40	23.80 1.74 18.45	26.44 1.76 16.18	23.98 1.77 15.48	23.24 1.93 16.52	18.88 1.74 16.32	18.65 1.73 16.37	19.31 1.69 15.42	23.76 2.10 17.90	31.40 2.24 21.71	35.96 2.02 14.09	30.95 1.76 13.77	28.13 1.82 14.08	24.08 1.81 13.31	18.06 1.06 11.78	11.73 0.80 12.60
INDIAN POINT___3 23531	33.99 1.57 3.26	18.29 0.99 4.65	19.97 0.95 3.02	19.97 0.90 2.88	12.56 0.49 7.66	14.23 0.67 9.62	25.56 1.01 9.11	27.89 1.20 10.93	28.59 1.51 12.59	25.00 1.82 17.33	27.50 1.84 15.20	25.00 1.85 14.54	24.43 2.12 15.52	20.00 1.87 15.33	19.84 1.93 15.38	20.37 1.82 14.49	24.99 2.25 16.82	32.77 2.29 20.39	36.77 1.97 13.23	31.82 1.80 12.94	29.02 1.86 13.23	25.00 1.92 12.50	18.76 1.04 11.06	12.49 0.80 11.84

INDIAN PT_GT_GRP 23687	34.11 1.89 3.46	18.17 1.16 4.94	19.95 1.12 3.21	19.99 1.10 3.06	12.28 0.65 8.10	13.89 0.88 10.17	25.30 1.28 9.64	27.59 1.54 11.57	28.21 1.86 13.32	24.24 2.07 18.34	26.86 2.08 16.08	24.38 2.07 15.38	23.64 2.23 16.42	19.21 1.97 16.22	19.02 2.00 16.27	19.66 1.95 15.33	24.18 2.41 17.79	31.99 2.70 21.58	36.43 2.40 14.00	31.38 2.11 13.69	28.54 2.14 13.99	24.45 2.10 13.23	18.37 1.29 11.70	12.00 0.99 12.52
IP CORINTH___1 23988	36.71 1.03 0.00	22.56 0.61 0.00	22.61 0.57 0.00	22.37 0.42 0.00	19.69 -0.04 0.00	23.32 0.14 0.00	34.57 0.91 0.00	38.22 0.60 0.00	40.58 0.91 0.00	42.09 1.58 0.00	41.96 1.10 0.00	39.01 1.32 0.00	39.19 1.36 0.00	34.66 1.20 0.00	34.72 1.43 0.00	34.46 1.42 0.00	41.46 1.90 0.00	52.96 2.09 0.00	49.86 1.83 0.00	45.02 2.06 0.00	41.64 1.25 0.00	36.68 1.10 0.00	29.18 0.40 0.00	23.77 0.24 0.00
IP___TICONDEROGA 23804	37.89 2.21 0.00	23.29 1.34 0.00	23.34 1.30 0.00	23.16 1.21 0.00	20.52 0.79 0.00	24.27 1.09 0.00	35.58 1.92 0.00	39.69 2.07 0.00	42.13 2.46 0.00	43.35 2.84 0.00	43.52 2.66 0.00	40.33 2.64 0.00	40.52 2.69 0.00	35.87 2.41 0.00	35.79 2.50 0.00	35.48 2.44 0.00	42.65 3.09 0.00	54.74 3.87 0.00	51.54 3.51 0.00	46.18 3.22 0.00	43.14 2.75 0.00	38.07 2.49 0.00	30.36 1.58 0.00	24.71 1.18 0.00
JARVIS____ 23743	35.79 0.11 0.00	22.02 0.07 0.00	22.11 0.07 0.00	22.02 0.07 0.00	19.77 0.04 0.00	23.25 0.07 0.00	33.73 0.07 0.00	37.73 0.11 0.00	39.83 0.16 0.00	40.67 0.16 0.00	41.02 0.16 0.00	37.84 0.15 0.00	37.98 0.15 0.00	33.59 0.13 0.00	33.42 0.13 0.00	33.17 0.13 0.00	39.76 0.20 0.00	51.18 0.31 0.00	48.27 0.24 0.00	43.13 0.17 0.00	40.55 0.16 0.00	35.76 0.18 0.00	28.90 0.12 0.00	23.60 0.07 0.00
JENNISON___1 23625	35.97 0.29 0.00	21.99 0.04 0.00	22.04 0.00 0.00	21.99 0.04 0.00	19.97 0.24 0.00	23.50 0.32 0.00	33.93 0.27 0.00	38.45 0.83 0.00	40.66 0.99 0.00	41.28 0.77 0.00	41.64 0.78 0.00	38.33 0.64 0.00	38.17 0.34 0.00	33.79 0.33 0.00	33.62 0.33 0.00	33.37 0.33 0.00	40.11 0.55 0.00	52.50 1.63 0.00	49.52 1.49 0.00	43.86 0.90 0.00	41.20 0.81 0.00	36.29 0.71 0.00	29.53 0.75 0.00	23.81 0.28 0.00
JENNISON___2 23626	35.89 0.21 0.00	21.95 0.00 0.00	22.00 -0.04 0.00	21.97 0.02 0.00	19.95 0.22 0.00	23.46 0.28 0.00	33.86 0.20 0.00	38.37 0.75 0.00	40.54 0.87 0.00	41.20 0.69 0.00	41.51 0.65 0.00	38.26 0.57 0.00	38.09 0.26 0.00	33.73 0.27 0.00	33.52 0.23 0.00	33.30 0.26 0.00	40.00 0.44 0.00	52.35 1.48 0.00	49.42 1.39 0.00	43.78 0.82 0.00	41.08 0.69 0.00	36.22 0.64 0.00	29.47 0.69 0.00	23.77 0.24 0.00
KEDC PORT_JEFF_GT2 24210	46.20 2.32 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.64 1.82 -9.87	47.18 0.77 -26.68	49.86 0.93 -25.75	67.96 1.58 -32.72	98.02 1.62 -58.78	92.85 1.31 -51.87	138.42 1.46 -96.45	138.37 1.39 -96.12	95.57 1.62 -56.26	78.91 2.04 -39.04	75.00 1.74 -39.80	74.97 1.80 -39.88	86.50 1.75 -51.71	138.38 1.78 -97.04	133.37 1.42 -81.08	137.69 1.20 -88.46	94.72 1.20 -50.56	138.34 1.49 -96.46	138.58 1.57 -101.43	95.74 1.18 -65.78	70.08 1.32 -45.23
KEDC PORT_JEFF_GT3 24211	46.20 2.32 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.64 1.82 -9.87	47.18 0.77 -26.68	49.86 0.93 -25.75	67.96 1.58 -32.72	98.02 1.62 -58.78	92.85 1.31 -51.87	138.42 1.46 -96.45	138.37 1.39 -96.12	95.57 1.62 -56.26	78.95 2.08 -39.04	75.03 1.77 -39.80	74.97 1.80 -39.88	86.50 1.75 -51.71	138.38 1.78 -97.04	133.37 1.42 -81.08	137.69 1.20 -88.46	94.72 1.20 -50.56	138.34 1.49 -96.46	138.58 1.57 -101.43	95.74 1.18 -65.78	70.08 1.32 -45.23
KEDC_GLWD_GT4 24219	46.52 2.64 -8.20	44.34 1.65 -20.74	36.76 1.63 -13.09	33.42 1.60 -9.87	47.53 1.12 -26.68	50.32 1.39 -25.75	68.43 2.05 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.70 2.75 -56.26	79.67 2.80 -39.04	75.74 2.48 -39.80	75.73 2.56 -39.88	87.16 2.41 -51.71	139.65 3.05 -97.04	135.51 3.56 -81.08	139.71 3.22 -88.46	96.36 2.84 -50.56	139.64 2.79 -96.46	139.68 2.67 -101.43	96.34 1.78 -65.78	70.27 1.51 -45.23
KEDC_GLWD_GT5 24220	46.52 2.64 -8.20	44.34 1.65 -20.74	36.76 1.63 -13.09	33.42 1.60 -9.87	47.53 1.12 -26.68	50.32 1.39 -25.75	68.43 2.05 -32.72	98.69 2.29 -58.78	94.24 2.70 -51.87	139.88 2.92 -96.45	139.88 2.90 -96.12	96.70 2.75 -56.26	79.67 2.80 -39.04	75.74 2.48 -39.80	75.73 2.56 -39.88	87.16 2.41 -51.71	139.65 3.05 -97.04	135.51 3.56 -81.08	139.71 3.22 -88.46	96.36 2.84 -50.56	139.64 2.79 -96.46	139.68 2.67 -101.43	96.34 1.78 -65.78	70.27 1.51 -45.23
KENSICO____ 23655	33.55 2.07 4.20	17.23 1.27 5.99	19.40 1.26 3.90	19.44 1.21 3.72	10.60 0.75 9.88	11.77 1.00 12.41	23.36 1.45 11.75	25.24 1.73 14.11	25.49 2.06 16.24	20.41 2.27 22.37	23.54 2.29 19.61	21.19 2.26 18.76	20.23 2.42 20.02	15.81 2.14 19.79	15.61 2.16 19.84	16.45 2.11 18.70	20.47 2.61 21.70	27.51 2.95 26.31	33.59 2.64 17.08	28.59 2.32 16.69	25.66 2.34 17.07	21.73 2.28 16.13	15.95 1.44 14.27	9.37 1.11 15.27
KIAC_JFK_AIRPORT 23541	49.44 2.21 -11.55	39.78 1.36 -16.47	34.07 1.32 -10.71	33.43 1.27 -10.21	46.42 0.75 -25.94	56.82 1.07 -32.57	66.19 1.68 -30.85	76.38 1.73 -37.03	84.36 2.06 -42.63	101.57 2.35 -58.71	94.67 2.33 -51.48	89.27 2.34 -49.24	92.91 2.53 -52.55	87.71 2.31 -51.94	87.70 2.33 -52.08	84.37 2.25 -49.08	99.17 2.65 -56.96	122.53 2.59 -69.07	95.40 2.55 -44.82	88.96 2.19 -43.81	87.65 2.46 -44.80	80.63 2.70 -42.35	68.06 1.81 -37.47	64.91 1.29 -40.09
KINTIGH____ 23543	32.86 -2.82 0.00	20.04 -1.91 0.00	20.43 -1.61 0.00	20.50 -1.45 0.00	18.76 -0.97 0.00	21.86 -1.32 0.00	29.89 -3.77 0.00	33.63 -3.99 0.00	34.47 -5.20 0.00	35.16 -5.35 0.00	35.47 -5.39 0.00	32.45 -5.24 0.00	32.46 -5.37 0.00	28.61 -4.85 0.00	28.43 -4.86 0.00	28.38 -4.66 0.00	33.74 -5.82 0.00	44.87 -6.00 0.00	42.51 -5.52 0.00	37.68 -5.28 0.00	35.50 -4.89 0.00	31.74 -3.84 0.00	27.02 -1.76 0.00	22.02 -1.51 0.00
LEDERLE____ 23769	35.21 2.07 2.54	19.63 1.30 3.62	20.97 1.28 2.35	20.93 1.23 2.25	14.56 0.81 5.98	16.71 1.04 7.51	28.10 1.55 7.11	30.89 1.81 8.54	31.99 2.14 9.82	29.37 2.39 13.53	31.37 2.37 11.86	28.68 2.34 11.35	28.22 2.50 12.11	23.73 2.24 11.97	23.52 2.23 12.00	23.91 2.18 11.31	29.12 2.69 13.13	38.00 3.05 15.92	40.44 2.74 10.33	35.31 2.45 10.10	32.49 2.42 10.32	28.17 2.35 9.76	21.64 1.50 8.64	15.47 1.18 9.24
LINDEN COGEN____ 23786	49.23 2.00 -11.55	39.65 1.23 -16.47	33.94 1.19 -10.71	33.32 1.16 -10.21	46.32 0.65 -25.94	56.58 0.83 -32.57	65.76 1.25 -30.85	76.12 1.47 -37.03	84.01 1.71 -42.63	101.16 1.94 -58.71	94.26 1.92 -51.48	88.85 1.92 -49.24	92.50 2.12 -52.55	87.31 1.91 -51.94	87.27 1.90 -52.08	84.00 1.88 -49.08	98.81 2.29 -56.96	122.38 2.44 -69.07	95.01 2.16 -44.82	88.70 1.93 -43.81	87.13 1.94 -44.80	79.92 1.99 -42.35	67.46 1.21 -37.47	64.56 0.94 -40.09
LIPA_MISC_IPP 23656	46.34 2.46 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.60 1.78 -9.87	47.28 0.87 -26.68	50.00 1.07 -25.75	68.13 1.75 -32.72	98.24 1.84 -58.78	93.64 2.10 -51.87	139.23 2.27 -96.45	139.23 2.25 -96.12	96.32 2.37 -56.26	79.63 2.76 -39.04	75.64 2.38 -39.80	75.60 2.43 -39.88	87.13 2.38 -51.71	139.17 2.57 -97.04	134.39 2.44 -81.08	138.70 2.21 -88.46	95.54 2.02 -50.56	139.15 2.30 -96.46	139.25 2.24 -101.43	96.29 1.73 -65.78	70.15 1.39 -45.23

LITTLE FALLS___HYD 24013	37.57 1.89 0.00	23.05 1.10 0.00	23.12 1.08 0.00	23.05 1.10 0.00	20.76 1.03 0.00	24.48 1.30 0.00	35.68 2.02 0.00	40.18 2.56 0.00	42.49 2.82 0.00	43.35 2.84 0.00	43.76 2.90 0.00	40.33 2.64 0.00	40.40 2.57 0.00	35.74 2.28 0.00	35.55 2.26 0.00	35.29 2.25 0.00	42.37 2.81 0.00	54.89 4.02 0.00	51.78 3.75 0.00	46.05 3.09 0.00	43.22 2.83 0.00	37.96 2.38 0.00	30.62 1.84 0.00	24.87 1.34 0.00
LONG_LAKE_PHOENIX 24014	34.97 -0.71 0.00	21.47 -0.48 0.00	21.58 -0.46 0.00	21.49 -0.46 0.00	19.39 -0.34 0.00	22.81 -0.37 0.00	32.95 -0.71 0.00	37.02 -0.60 0.00	38.96 -0.71 0.00	39.74 -0.77 0.00	40.12 -0.74 0.00	36.97 -0.72 0.00	37.00 -0.83 0.00	32.72 -0.74 0.00	32.56 -0.73 0.00	32.31 -0.73 0.00	38.73 -0.83 0.00	50.21 -0.66 0.00	47.41 -0.62 0.00	42.27 -0.69 0.00	39.66 -0.73 0.00	35.01 -0.57 0.00	28.43 -0.35 0.00	23.13 -0.40 0.00
LOVETT___3 23632	34.14 1.11 2.65	18.89 0.72 3.78	20.29 0.71 2.46	20.27 0.66 2.34	13.76 0.26 6.23	15.78 0.42 7.82	26.90 0.64 7.40	29.44 0.71 8.89	30.43 0.99 10.23	27.72 1.30 14.09	29.73 1.23 12.36	27.19 1.32 11.82	26.73 1.51 12.61	22.36 1.37 12.47	22.19 1.40 12.50	22.58 1.32 11.78	27.55 1.66 13.67	35.82 1.53 16.58	38.57 1.30 10.76	33.69 1.25 10.52	30.93 1.29 10.75	26.84 1.42 8.99	20.48 0.69 9.62	14.43 0.52 9.62
LOVETT___4 23642	34.62 1.61 2.67	19.17 1.03 3.81	20.55 0.99 2.48	20.53 0.94 2.36	14.00 0.55 6.28	16.04 0.74 7.88	27.31 1.11 7.46	29.94 1.28 8.96	30.95 1.59 10.31	28.17 1.86 14.20	30.25 1.84 12.45	27.63 1.85 11.91	27.16 2.04 12.71	22.74 1.84 12.56	22.52 1.83 12.60	22.95 1.78 11.87	28.00 2.22 13.78	36.45 2.29 16.71	39.26 2.07 10.84	34.21 1.85 10.60	31.45 1.90 10.84	27.26 1.92 10.24	20.84 1.12 9.06	14.70 0.87 9.70
LOVETT___5 23593	34.62 1.61 2.67	19.17 1.03 3.81	20.55 0.99 2.48	20.53 0.94 2.36	14.00 0.55 6.28	16.04 0.74 7.88	27.31 1.11 7.46	29.94 1.28 8.96	30.95 1.59 10.31	28.17 1.86 14.20	30.25 1.84 12.45	27.63 1.85 11.91	27.16 2.04 12.71	22.74 1.84 12.56	22.52 1.83 12.60	22.95 1.78 11.87	28.00 2.22 13.78	36.45 2.29 16.71	39.26 2.07 10.84	34.21 1.85 10.60	31.45 1.90 10.84	27.26 1.92 10.24	20.84 1.12 9.06	14.70 0.87 9.70
LOWER RAQUET___HYD 24057	35.86 0.18 0.00	22.17 0.22 0.00	22.24 0.20 0.00	22.15 0.20 0.00	20.01 0.28 0.00	23.48 0.30 0.00	34.67 1.01 0.00	38.30 0.68 0.00	40.26 0.59 0.00	41.12 0.61 0.00	41.43 0.57 0.00	38.07 0.38 0.00	38.32 0.49 0.00	33.86 0.40 0.00	33.69 0.40 0.00	33.44 0.40 0.00	40.03 0.47 0.00	51.33 0.46 0.00	48.94 0.91 0.00	44.12 1.16 0.00	41.40 1.01 0.00	35.97 0.39 0.00	29.01 0.23 0.00	23.84 0.31 0.00
LOWER___HUDSON 24059	37.04 1.36 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.72 0.77 0.00	20.22 0.49 0.00	23.88 0.70 0.00	34.80 1.14 0.00	38.94 1.32 0.00	41.26 1.59 0.00	42.29 1.78 0.00	42.58 1.72 0.00	39.39 1.70 0.00	39.61 1.78 0.00	35.03 1.57 0.00	34.89 1.60 0.00	34.59 1.55 0.00	41.50 1.94 0.00	53.36 2.49 0.00	50.29 2.26 0.00	44.98 2.02 0.00	42.17 1.78 0.00	37.25 1.67 0.00	29.82 1.04 0.00	24.28 0.75 0.00
MG INDUSTRY___DRP 24185	36.61 0.93 0.00	22.54 0.59 0.00	22.61 0.57 0.00	22.50 0.55 0.00	20.07 0.34 0.00	23.67 0.49 0.00	34.33 0.67 0.00	38.45 0.83 0.00	40.54 0.87 0.00	41.44 0.93 0.00	41.84 0.98 0.00	38.67 0.98 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.22 0.93 0.00	34.10 1.06 0.00	40.83 1.27 0.00	52.45 1.58 0.00	49.42 1.39 0.00	44.16 1.20 0.00	41.36 0.97 0.00	36.61 1.03 0.00	29.36 0.58 0.00	23.93 0.40 0.00
MILLIKEN___1 23584	32.61 -3.07 0.00	19.95 -2.00 0.00	20.03 -2.01 0.00	19.97 -1.98 0.00	18.13 -1.60 0.00	21.35 -1.83 0.00	30.83 -2.83 0.00	34.84 -2.78 0.00	36.66 -3.01 0.00	37.31 -3.20 0.00	37.71 -3.15 0.00	34.67 -3.02 0.00	34.61 -3.22 0.00	30.62 -2.84 0.00	30.43 -2.86 0.00	30.20 -2.84 0.00	36.28 -3.28 0.00	47.51 -3.36 0.00	44.86 -3.17 0.00	39.82 -3.14 0.00	37.28 -3.11 0.00	32.84 -2.74 0.00	26.77 -2.01 0.00	21.62 -1.91 0.00
MILLIKEN___2 23585	32.58 -3.10 0.00	19.93 -2.02 0.00	20.03 -2.01 0.00	19.97 -1.98 0.00	18.13 -1.60 0.00	21.35 -1.83 0.00	30.83 -2.83 0.00	34.84 -2.78 0.00	36.66 -3.01 0.00	37.31 -3.20 0.00	37.67 -3.19 0.00	34.67 -3.02 0.00	34.61 -3.22 0.00	30.62 -2.84 0.00	30.43 -2.86 0.00	30.20 -2.84 0.00	36.28 -3.28 0.00	47.51 -3.36 0.00	44.86 -3.17 0.00	39.82 -3.14 0.00	37.28 -3.11 0.00	32.84 -2.74 0.00	26.77 -2.01 0.00	21.62 -1.91 0.00
MILLIKEN___DIESEL 23629	32.79 -2.89 0.00	20.06 -1.89 0.00	20.14 -1.90 0.00	20.11 -1.84 0.00	18.25 -1.48 0.00	21.49 -1.69 0.00	31.03 -2.63 0.00	35.06 -2.56 0.00	36.89 -2.78 0.00	37.55 -2.96 0.00	37.92 -2.94 0.00	34.90 -2.79 0.00	34.80 -3.03 0.00	30.82 -2.64 0.00	30.59 -2.70 0.00	30.40 -2.64 0.00	36.47 -3.09 0.00	47.82 -3.05 0.00	45.15 -2.88 0.00	40.04 -2.92 0.00	37.52 -2.87 0.00	33.05 -2.53 0.00	26.94 -1.84 0.00	21.77 -1.76 0.00
MODEL_CITY_ENERGY 24167	33.40 -2.28 0.00	20.30 -1.65 0.00	20.74 -1.30 0.00	20.87 -1.08 0.00	19.22 -0.51 0.00	22.35 -0.83 0.00	30.16 -3.50 0.00	33.90 -3.72 0.00	34.47 -5.20 0.00	35.08 -5.43 0.00	35.38 -5.48 0.00	32.30 -5.39 0.00	32.27 -5.56 0.00	28.44 -5.02 0.00	28.23 -5.06 0.00	28.25 -4.79 0.00	33.59 -5.97 0.00	44.97 -5.90 0.00	42.70 -5.33 0.00	37.72 -5.24 0.00	35.58 -4.81 0.00	31.92 -3.66 0.00	27.60 -1.18 0.00	22.45 -1.08 0.00
MOHAWK_PAPER___DRP 24187	37.29 1.61 0.00	22.92 0.97 0.00	22.99 0.95 0.00	22.87 0.92 0.00	20.42 0.69 0.00	24.08 0.90 0.00	35.07 1.41 0.00	39.28 1.66 0.00	41.57 1.90 0.00	42.54 2.03 0.00	42.90 2.04 0.00	39.65 1.96 0.00	39.83 2.00 0.00	35.23 1.77 0.00	35.09 1.80 0.00	34.82 1.78 0.00	41.74 2.18 0.00	53.77 2.90 0.00	50.67 2.64 0.00	45.24 2.28 0.00	42.45 2.06 0.00	37.54 1.96 0.00	30.07 1.29 0.00	24.49 0.96 0.00
MONGAUP___HYD 23641	36.37 2.11 1.42	21.27 1.34 2.02	22.03 1.30 1.31	21.93 1.23 1.25	17.32 0.95 3.36	20.10 1.14 4.22	31.41 1.75 4.00	34.81 1.99 4.80	36.45 2.30 5.52	35.38 2.47 7.60	36.68 2.49 6.67	33.72 2.41 6.38	33.52 2.50 6.81	28.97 2.24 6.73	28.77 2.23 6.75	28.86 2.18 6.36	34.87 2.69 7.38	45.28 3.36 8.95	45.34 3.12 5.81	39.94 2.66 5.68	37.17 2.58 5.80	32.51 2.42 5.49	25.51 1.58 4.85	19.68 1.34 5.19
MONTAUK___DIESEL 23721	47.81 3.93 -8.20	45.28 2.59 -20.74	37.66 2.53 -13.09	34.34 2.52 -9.87	47.95 1.54 -26.68	50.92 1.99 -25.75	69.58 3.20 -32.72	100.20 3.80 -58.78	95.86 4.32 -51.87	141.50 4.54 -96.45	141.52 4.54 -96.12	98.40 4.45 -56.26	81.60 4.73 -39.04	77.38 4.12 -39.80	77.30 4.13 -39.88	88.88 4.13 -51.71	141.51 4.91 -97.04	137.90 5.95 -81.08	142.01 5.52 -88.46	98.33 4.81 -50.56	141.74 4.89 -96.46	141.46 4.45 -101.43	97.96 3.40 -65.78	71.30 2.54 -45.23
N SALMON___HYD 24042	35.75 0.07 0.00	22.10 0.15 0.00	22.17 0.13 0.00	22.08 0.13 0.00	19.93 0.20 0.00	23.37 0.19 0.00	34.43 0.77 0.00	38.18 0.56 0.00	40.26 0.59 0.00	41.12 0.61 0.00	41.43 0.57 0.00	38.10 0.41 0.00	38.36 0.53 0.00	33.89 0.43 0.00	33.72 0.43 0.00	33.47 0.43 0.00	40.03 0.47 0.00	51.23 0.36 0.00	48.56 0.53 0.00	43.65 0.69 0.00	41.04 0.65 0.00	35.69 0.11 0.00	28.81 0.03 0.00	23.69 0.16 0.00

N.E_GEN_SANDY PD 24062	24.03 1.43 13.08	22.83 0.88 0.00	22.90 0.86 0.00	22.04 0.83 0.74	21.16 0.53 -0.90	23.90 0.72 0.00	34.74 1.08 0.00	38.90 1.28 0.00	41.18 1.51 0.00	42.17 1.66 0.00	42.54 1.68 0.00	39.31 1.62 0.00	39.57 1.74 0.00	35.00 1.54 0.00	34.85 1.56 0.00	34.56 1.52 0.00	41.42 1.86 0.00	53.11 2.24 0.00	50.05 2.02 0.00	44.72 1.76 0.00	42.05 1.66 0.00	37.22 1.64 0.00	29.82 1.04 0.00	24.31 0.78 0.00
NARROWS_GT1_1 24228	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_2 24229	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_3 24230	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_4 24231	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_5 24232	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_6 24233	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_7 24234	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_8 24235	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT1_GRP 23726	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_1 24236	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_2 24237	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_3 24238	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_4 24239	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_5 24240	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_6 24241	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09

NARROWS_GT2_7 24242	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_8 24243	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NARROWS_GT2_GRP 23741	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.71 3.20 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NEG CAPITAL___MECHNVIL 23645	37.18 1.50 0.00	22.87 0.92 0.00	22.92 0.88 0.00	22.78 0.83 0.00	20.26 0.53 0.00	23.95 0.77 0.00	35.01 1.35 0.00	39.12 1.50 0.00	41.45 1.78 0.00	42.58 2.07 0.00	42.82 1.96 0.00	39.65 1.96 0.00	39.83 2.00 0.00	35.23 1.77 0.00	35.12 1.83 0.00	34.82 1.78 0.00	41.81 2.25 0.00	53.77 2.90 0.00	50.67 2.64 0.00	45.32 2.36 0.00	42.41 2.02 0.00	37.43 1.85 0.00	29.93 1.15 0.00	24.38 0.85 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.15 -1.53 0.00	20.90 -1.05 0.00	21.16 -0.88 0.00	21.12 -0.83 0.00	19.20 -0.53 0.00	22.46 -0.72 0.00	31.61 -2.05 0.00	35.55 -2.07 0.00	37.01 -2.66 0.00	37.80 -2.71 0.00	38.12 -2.74 0.00	35.01 -2.68 0.00	34.99 -2.84 0.00	30.88 -2.58 0.00	30.66 -2.63 0.00	30.53 -2.51 0.00	36.51 -3.05 0.00	47.97 -2.90 0.00	45.39 -2.64 0.00	40.38 -2.58 0.00	37.97 -2.42 0.00	33.62 -1.96 0.00	27.92 -0.86 0.00	22.73 -0.80 0.00
NEG CENTRAL___DRP 24199	34.43 -1.25 0.00	21.07 -0.88 0.00	21.20 -0.84 0.00	21.16 -0.79 0.00	19.28 -0.45 0.00	22.58 -0.60 0.00	32.28 -1.38 0.00	36.38 -1.24 0.00	38.16 -1.51 0.00	38.81 -1.70 0.00	39.14 -1.72 0.00	35.99 -1.70 0.00	35.86 -1.97 0.00	31.75 -1.71 0.00	31.56 -1.73 0.00	31.35 -1.69 0.00	37.62 -1.94 0.00	49.34 -1.53 0.00	46.59 -1.44 0.00	41.37 -1.59 0.00	38.86 -1.53 0.00	34.30 -1.28 0.00	28.20 -0.58 0.00	22.82 -0.71 0.00
NEG CENTRAL___INDECK 23768	34.86 -0.82 0.00	21.23 -0.72 0.00	21.42 -0.62 0.00	21.45 -0.50 0.00	19.77 0.04 0.00	23.09 -0.09 0.00	32.35 -1.31 0.00	36.68 -0.94 0.00	38.24 -1.43 0.00	38.73 -1.78 0.00	39.02 -1.84 0.00	35.73 -1.96 0.00	35.37 -2.46 0.00	31.32 -2.14 0.00	31.09 -2.20 0.00	30.99 -2.05 0.00	37.23 -2.33 0.00	49.70 -1.17 0.00	46.97 -1.06 0.00	41.46 -1.50 0.00	38.98 -1.41 0.00	34.48 -1.10 0.00	28.98 0.20 0.00	23.29 -0.24 0.00
NEG CENTRAL___SENECA 23627	34.15 -1.53 0.00	20.90 -1.05 0.00	21.03 -1.01 0.00	20.98 -0.97 0.00	19.22 -0.51 0.00	22.46 -0.72 0.00	31.98 -1.68 0.00	36.08 -1.54 0.00	37.81 -1.86 0.00	38.40 -2.11 0.00	38.69 -2.17 0.00	35.54 -2.15 0.00	35.33 -2.50 0.00	31.29 -2.17 0.00	31.06 -2.23 0.00	30.89 -2.15 0.00	37.11 -2.45 0.00	48.94 -1.93 0.00	46.20 -1.83 0.00	40.94 -2.02 0.00	38.45 -1.94 0.00	33.94 -1.64 0.00	28.06 -0.72 0.00	22.68 -0.85 0.00
NEG CENTRAL___STATE_STREET 24147	34.32 -1.36 0.00	21.01 -0.94 0.00	21.14 -0.90 0.00	21.07 -0.88 0.00	19.12 -0.61 0.00	22.48 -0.70 0.00	32.31 -1.35 0.00	36.45 -1.17 0.00	38.28 -1.39 0.00	39.01 -1.50 0.00	39.39 -1.47 0.00	36.22 -1.47 0.00	36.17 -1.66 0.00	31.99 -1.47 0.00	31.79 -1.50 0.00	31.55 -1.49 0.00	37.86 -1.70 0.00	49.55 -1.32 0.00	46.78 -1.25 0.00	41.59 -1.37 0.00	39.02 -1.37 0.00	34.41 -1.17 0.00	28.12 -0.66 0.00	22.78 -0.75 0.00
NEG MILLWOOD___DRP 24198	38.49 2.25 -0.56	24.05 1.30 -0.80	23.82 1.26 -0.52	23.68 1.23 -0.50	21.80 0.79 -1.28	25.83 1.04 -1.61	36.77 1.58 -1.53	41.33 1.88 -1.83	44.00 2.22 -2.11	45.85 2.43 -2.91	45.86 2.45 -2.55	42.50 2.37 -2.44	42.93 2.50 -2.60	38.27 2.24 -2.57	38.10 2.23 -2.58	37.65 2.18 -2.43	45.11 2.73 -2.82	57.44 3.15 -3.42	53.13 2.88 -2.22	47.62 2.49 -2.17	45.07 2.46 -2.22	40.06 2.38 -2.10	32.28 1.64 -1.86	26.84 1.32 -1.99
NEG NORTH_FLCN_SEA 23793	35.50 -0.18 0.00	21.99 0.04 0.00	22.06 0.02 0.00	21.97 0.02 0.00	19.81 0.08 0.00	23.23 0.05 0.00	34.20 0.54 0.00	38.03 0.41 0.00	40.15 0.48 0.00	41.00 0.49 0.00	41.31 0.45 0.00	37.95 0.26 0.00	38.21 0.38 0.00	33.79 0.33 0.00	33.62 0.33 0.00	33.37 0.33 0.00	39.92 0.36 0.00	51.07 0.20 0.00	48.32 0.29 0.00	43.39 0.43 0.00	40.79 0.40 0.00	35.51 -0.07 0.00	28.64 -0.14 0.00	23.58 0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	35.54 -0.14 0.00	21.97 0.02 0.00	22.06 0.02 0.00	21.97 0.02 0.00	19.81 0.08 0.00	23.23 0.05 0.00	34.20 0.54 0.00	37.96 0.34 0.00	40.07 0.40 0.00	40.92 0.41 0.00	41.23 0.37 0.00	37.92 0.23 0.00	38.17 0.34 0.00	33.76 0.30 0.00	33.59 0.30 0.00	33.30 0.26 0.00	39.84 0.28 0.00	50.92 0.05 0.00	48.17 0.14 0.00	43.30 0.34 0.00	40.71 0.32 0.00	35.40 -0.18 0.00	28.61 -0.17 0.00	23.55 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	35.82 0.14 0.00	22.19 0.24 0.00	22.26 0.22 0.00	22.17 0.22 0.00	20.01 0.28 0.00	23.46 0.28 0.00	34.54 0.88 0.00	38.37 0.75 0.00	40.58 0.91 0.00	41.40 0.89 0.00	41.72 0.86 0.00	38.29 0.60 0.00	38.59 0.76 0.00	34.13 0.67 0.00	33.96 0.67 0.00	33.67 0.63 0.00	40.27 0.71 0.00	51.58 0.71 0.00	48.80 0.77 0.00	43.82 0.86 0.00	41.20 0.81 0.00	35.83 0.25 0.00	28.90 0.12 0.00	23.79 0.26 0.00
NEG NORTH___LWR_SARANAC 23913	35.82 0.14 0.00	22.19 0.24 0.00	22.26 0.22 0.00	22.17 0.22 0.00	20.01 0.28 0.00	23.46 0.28 0.00	34.54 0.88 0.00	38.37 0.75 0.00	40.58 0.91 0.00	41.40 0.89 0.00	41.72 0.86 0.00	38.29 0.60 0.00	38.59 0.76 0.00	34.13 0.67 0.00	33.96 0.67 0.00	33.67 0.63 0.00	40.27 0.71 0.00	51.58 0.71 0.00	48.80 0.77 0.00	43.82 0.86 0.00	41.20 0.81 0.00	35.83 0.25 0.00	28.90 0.12 0.00	23.79 0.26 0.00
NEG NORTH___PLATTSBURG 23628	35.82 0.14 0.00	22.19 0.24 0.00	22.26 0.22 0.00	22.17 0.22 0.00	20.01 0.28 0.00	23.46 0.28 0.00	34.54 0.88 0.00	38.37 0.75 0.00	40.58 0.91 0.00	41.40 0.89 0.00	41.72 0.86 0.00	38.29 0.60 0.00	38.59 0.76 0.00	34.13 0.67 0.00	33.96 0.67 0.00	33.67 0.63 0.00	40.27 0.71 0.00	51.58 0.71 0.00	48.80 0.77 0.00	43.82 0.86 0.00	41.20 0.81 0.00	35.83 0.25 0.00	28.90 0.12 0.00	23.79 0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	33.32 -2.36 0.00	20.26 -1.69 0.00	20.70 -1.34 0.00	20.83 -1.12 0.00	19.18 -0.55 0.00	22.30 -0.88 0.00	30.13 -3.53 0.00	33.86 -3.76 0.00	34.47 -5.20 0.00	35.08 -5.43 0.00	35.38 -5.48 0.00	32.30 -5.39 0.00	32.23 -5.60 0.00	28.41 -5.05 0.00	28.20 -5.09 0.00	28.25 -4.79 0.00	33.59 -5.97 0.00	44.92 -5.95 0.00	42.75 -5.28 0.00	37.72 -5.24 0.00	35.58 -4.81 0.00	31.88 -3.70 0.00	27.57 -1.21 0.00	22.42 -1.11 0.00

NEG WEST___LANCASTR 23811	33.40 -2.28 0.00	20.22 -1.73 0.00	20.41 -1.63 0.00	20.57 -1.38 0.00	19.18 -0.55 0.00	22.32 -0.86 0.00	30.80 -2.86 0.00	35.10 -2.52 0.00	36.38 -3.29 0.00	36.62 -3.89 0.00	36.77 -4.09 0.00	33.62 -4.07 0.00	33.06 -4.77 0.00	29.34 -4.12 0.00	29.09 -4.20 0.00	29.11 -3.93 0.00	35.09 -4.47 0.00	47.41 -3.46 0.00	44.86 -3.17 0.00	39.27 -3.69 0.00	37.00 -3.39 0.00	32.80 -2.78 0.00	28.06 -0.72 0.00	22.40 -1.13 0.00
NEG_PENN_ALLEGHNY 23528	35.04 -0.64 0.00	21.40 -0.55 0.00	21.44 -0.60 0.00	21.45 -0.50 0.00	19.53 -0.20 0.00	22.92 -0.26 0.00	32.95 -0.71 0.00	37.32 -0.30 0.00	39.39 -0.28 0.00	39.90 -0.61 0.00	40.17 -0.69 0.00	37.01 -0.68 0.00	36.73 -1.10 0.00	32.59 -0.87 0.00	32.39 -0.90 0.00	32.21 -0.83 0.00	38.65 -0.91 0.00	50.67 -0.20 0.00	47.84 -0.19 0.00	42.32 -0.64 0.00	39.78 -0.61 0.00	35.12 -0.46 0.00	28.78 0.00 0.00	23.18 -0.35 0.00
NEG___GEN_MONROE 24207	34.86 -0.82 0.00	21.31 -0.64 0.00	21.62 -0.42 0.00	21.60 -0.35 0.00	19.75 0.02 0.00	23.06 -0.12 0.00	32.01 -1.65 0.00	36.12 -1.50 0.00	37.49 -2.18 0.00	38.24 -2.27 0.00	38.57 -2.29 0.00	35.32 -2.37 0.00	35.18 -2.65 0.00	31.05 -2.41 0.00	30.79 -2.50 0.00	30.73 -2.31 0.00	36.71 -2.85 0.00	48.68 -2.19 0.00	46.11 -1.92 0.00	40.94 -2.02 0.00	38.53 -1.86 0.00	34.16 -1.42 0.00	28.69 -0.09 0.00	23.34 -0.19 0.00
NEPA___ENERGY 23901	32.75 -2.93 0.00	19.80 -2.15 0.00	19.81 -2.23 0.00	20.00 -1.95 0.00	18.84 -0.89 0.00	21.93 -1.25 0.00	30.70 -2.96 0.00	36.00 -1.62 0.00	37.96 -1.71 0.00	37.96 -2.55 0.00	38.00 -2.86 0.00	34.83 -2.86 0.00	33.97 -3.86 0.00	30.31 -3.15 0.00	30.06 -3.23 0.00	30.00 -3.04 0.00	35.37 -4.19 0.00	48.07 -2.80 0.00	45.39 -2.64 0.00	39.48 -3.48 0.00	37.20 -3.19 0.00	32.73 -2.85 0.00	27.86 -0.92 0.00	21.93 -1.60 0.00
NEVERSINK___HYD 23608	37.68 2.00 0.00	23.18 1.23 0.00	23.23 1.19 0.00	23.07 1.12 0.00	20.58 0.85 0.00	24.22 1.04 0.00	35.24 1.58 0.00	39.43 1.81 0.00	41.77 2.10 0.00	42.78 2.27 0.00	43.15 2.29 0.00	39.91 2.22 0.00	40.14 2.31 0.00	35.50 2.04 0.00	35.32 2.03 0.00	35.02 1.98 0.00	42.01 2.45 0.00	53.92 3.05 0.00	50.82 2.79 0.00	45.37 2.41 0.00	42.73 2.34 0.00	37.79 2.21 0.00	30.28 1.50 0.00	24.82 1.29 0.00
NIAGARA___ 23760	33.15 -2.53 0.00	20.15 -1.80 0.00	20.63 -1.41 0.00	20.74 -1.21 0.00	19.08 -0.65 0.00	22.16 -1.02 0.00	29.86 -3.80 0.00	33.56 -4.06 0.00	34.08 -5.59 0.00	34.68 -5.83 0.00	35.02 -5.84 0.00	31.96 -5.73 0.00	31.97 -5.86 0.00	28.14 -5.32 0.00	27.96 -5.33 0.00	27.98 -5.06 0.00	33.19 -6.37 0.00	44.46 -6.41 0.00	42.12 -5.91 0.00	37.25 -5.71 0.00	35.14 -5.25 0.00	31.59 -3.99 0.00	27.31 -1.47 0.00	22.28 -1.25 0.00
NINE_MILE_1 23575	34.57 -1.11 0.00	21.25 -0.70 0.00	21.36 -0.68 0.00	21.29 -0.66 0.00	19.20 -0.53 0.00	22.55 -0.63 0.00	32.52 -1.14 0.00	36.42 -1.20 0.00	38.32 -1.35 0.00	39.13 -1.38 0.00	39.47 -1.39 0.00	36.37 -1.32 0.00	36.43 -1.40 0.00	32.22 -1.24 0.00	32.06 -1.23 0.00	31.82 -1.22 0.00	38.10 -1.46 0.00	49.34 -1.53 0.00	46.59 -1.44 0.00	41.59 -1.37 0.00	39.06 -1.33 0.00	34.48 -1.10 0.00	28.03 -0.75 0.00	22.87 -0.66 0.00
NINE_MILE_2 23744	34.50 -1.18 0.00	21.20 -0.75 0.00	21.31 -0.73 0.00	21.25 -0.70 0.00	19.16 -0.57 0.00	22.51 -0.67 0.00	32.45 -1.21 0.00	36.34 -1.28 0.00	38.24 -1.43 0.00	39.05 -1.46 0.00	39.39 -1.47 0.00	36.30 -1.39 0.00	36.39 -1.44 0.00	32.16 -1.30 0.00	31.99 -1.30 0.00	31.75 -1.29 0.00	38.06 -1.50 0.00	49.24 -1.63 0.00	46.49 -1.54 0.00	41.50 -1.46 0.00	38.98 -1.41 0.00	34.41 -1.17 0.00	27.97 -0.81 0.00	22.82 -0.71 0.00
NM_CAPITAL___DRP 24208	37.11 1.43 0.00	22.83 0.88 0.00	22.90 0.86 0.00	22.78 0.83 0.00	20.32 0.59 0.00	23.97 0.79 0.00	34.84 1.18 0.00	39.05 1.43 0.00	41.34 1.67 0.00	42.29 1.78 0.00	42.66 1.80 0.00	39.42 1.73 0.00	39.61 1.78 0.00	35.07 1.61 0.00	34.89 1.60 0.00	34.63 1.59 0.00	41.50 1.94 0.00	53.36 2.49 0.00	50.29 2.26 0.00	44.94 1.98 0.00	42.21 1.82 0.00	37.29 1.71 0.00	29.90 1.12 0.00	24.35 0.82 0.00
NM_CENTRAL___DRP 24181	35.14 -0.54 0.00	21.55 -0.40 0.00	21.67 -0.37 0.00	21.60 -0.35 0.00	19.51 -0.22 0.00	22.92 -0.26 0.00	33.05 -0.61 0.00	37.17 -0.45 0.00	39.11 -0.56 0.00	39.86 -0.65 0.00	40.25 -0.61 0.00	37.09 -0.60 0.00	37.11 -0.72 0.00	32.82 -0.64 0.00	32.62 -0.67 0.00	32.41 -0.63 0.00	38.81 -0.75 0.00	50.41 -0.46 0.00	47.60 -0.43 0.00	42.40 -0.56 0.00	39.82 -0.57 0.00	35.12 -0.46 0.00	28.58 -0.20 0.00	23.25 -0.28 0.00
NM_FRONTIER___DRP 24179	33.40 -2.28 0.00	20.30 -1.65 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.26 -0.47 0.00	22.37 -0.81 0.00	30.13 -3.53 0.00	33.86 -3.76 0.00	34.32 -5.35 0.00	34.96 -5.55 0.00	35.26 -5.60 0.00	32.19 -5.50 0.00	32.19 -5.64 0.00	28.34 -5.12 0.00	28.16 -5.13 0.00	28.18 -4.86 0.00	33.43 -6.13 0.00	44.82 -6.05 0.00	42.51 -5.52 0.00	37.55 -5.41 0.00	35.42 -4.97 0.00	31.81 -3.77 0.00	27.57 -1.21 0.00	22.47 -1.06 0.00
NM_ST_REGIS___HYD 24053	35.89 0.21 0.00	22.19 0.24 0.00	22.26 0.22 0.00	22.17 0.22 0.00	20.03 0.30 0.00	23.48 0.30 0.00	34.67 1.01 0.00	38.37 0.75 0.00	40.34 0.67 0.00	41.20 0.69 0.00	41.51 0.65 0.00	38.14 0.45 0.00	38.40 0.57 0.00	33.93 0.47 0.00	33.79 0.50 0.00	33.50 0.46 0.00	40.11 0.55 0.00	51.38 0.51 0.00	48.94 0.91 0.00	44.08 1.12 0.00	41.40 1.01 0.00	35.97 0.39 0.00	29.01 0.23 0.00	23.84 0.31 0.00
NORTHPORT___1 23551	46.16 2.28 -8.20	44.38 1.69 -20.74	36.83 1.70 -13.09	33.49 1.67 -9.87	47.24 0.83 -26.68	49.83 0.90 -25.75	67.76 1.38 -32.72	97.83 1.43 -58.78	93.29 1.75 -51.87	138.78 1.82 -96.45	138.82 1.84 -96.12	95.91 1.96 -56.26	79.22 2.35 -39.04	75.27 2.01 -39.80	75.23 2.06 -39.88	86.77 2.02 -51.71	138.82 2.22 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.28 1.76 -50.56	138.75 1.90 -96.46	138.90 1.89 -101.43	95.91 1.35 -65.78	69.84 1.08 -45.23
NORTHPORT___2 23552	46.16 2.28 -8.20	44.38 1.69 -20.74	36.83 1.70 -13.09	33.49 1.67 -9.87	47.26 0.85 -26.68	49.83 0.90 -25.75	67.76 1.38 -32.72	97.87 1.47 -58.78	93.29 1.75 -51.87	138.82 1.86 -96.45	138.86 1.88 -96.12	95.95 2.00 -56.26	79.22 2.35 -39.04	75.27 2.01 -39.80	75.23 2.06 -39.88	86.77 2.02 -51.71	138.82 2.22 -97.04	134.19 2.24 -81.08	138.46 1.97 -88.46	95.32 1.80 -50.56	138.79 1.94 -96.46	138.93 1.92 -101.43	95.91 1.35 -65.78	69.84 1.08 -45.23
NORTHPORT___3 23553	46.63 2.75 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.58 1.76 -9.87	47.63 1.22 -26.68	50.46 1.53 -25.75	68.64 2.26 -32.72	98.96 2.56 -58.78	94.48 2.94 -51.87	140.12 3.16 -96.45	140.13 3.15 -96.12	97.04 3.09 -56.26	80.20 3.33 -39.04	76.17 2.91 -39.80	76.13 2.96 -39.88	87.66 2.91 -51.71	140.08 3.48 -97.04	136.02 4.07 -81.08	140.24 3.75 -88.46	96.79 3.27 -50.56	140.12 3.27 -96.46	140.11 3.10 -101.43	96.78 2.22 -65.78	70.45 1.69 -45.23
NORTHPORT___4 23650	46.63 2.75 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.58 1.76 -9.87	47.63 1.22 -26.68	50.46 1.53 -25.75	68.64 2.26 -32.72	98.96 2.56 -58.78	94.48 2.94 -51.87	140.12 3.16 -96.45	140.13 3.15 -96.12	97.04 3.09 -56.26	80.20 3.33 -39.04	76.17 2.91 -39.80	76.13 2.96 -39.88	87.66 2.91 -51.71	140.08 3.48 -97.04	136.02 4.07 -81.08	140.24 3.75 -88.46	96.79 3.27 -50.56	140.12 3.27 -96.46	140.11 3.10 -101.43	96.78 2.22 -65.78	70.45 1.69 -45.23

NORTHPORT___IC 23718	46.24 2.36 -8.20	44.42 1.73 -20.74	36.85 1.72 -13.09	33.53 1.71 -9.87	47.30 0.89 -26.68	49.93 1.00 -25.75	67.89 1.51 -32.72	98.02 1.62 -58.78	93.44 1.90 -51.87	138.99 2.03 -96.45	139.02 2.04 -96.12	96.10 2.15 -56.26	79.37 2.50 -39.04	75.43 2.17 -39.80	75.37 2.20 -39.88	86.90 2.15 -51.71	139.01 2.41 -97.04	134.39 2.44 -81.08	138.70 2.21 -88.46	95.50 1.98 -50.56	138.95 2.10 -96.46	139.07 2.06 -101.43	96.03 1.47 -65.78	69.94 1.18 -45.23
NSINS_S___GLNS_FALLS 23858	37.07 1.39 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.61 0.66 0.00	19.95 0.22 0.00	23.60 0.42 0.00	34.87 1.21 0.00	38.67 1.05 0.00	41.06 1.39 0.00	42.45 1.94 0.00	42.41 1.55 0.00	39.39 1.70 0.00	39.61 1.78 0.00	35.00 1.54 0.00	35.02 1.73 0.00	34.76 1.72 0.00	41.81 2.25 0.00	53.46 2.59 0.00	50.38 2.35 0.00	45.37 2.41 0.00	42.09 1.70 0.00	37.07 1.49 0.00	29.56 0.78 0.00	24.05 0.52 0.00
NUCOR_STEEL___DRP 24197	34.32 -1.36 0.00	21.01 -0.94 0.00	21.14 -0.90 0.00	21.07 -0.88 0.00	19.12 -0.61 0.00	22.48 -0.70 0.00	32.31 -1.35 0.00	36.45 -1.17 0.00	38.28 -1.39 0.00	39.01 -1.50 0.00	39.39 -1.47 0.00	36.22 -1.47 0.00	36.17 -1.66 0.00	31.99 -1.47 0.00	31.79 -1.50 0.00	31.55 -1.49 0.00	37.86 -1.70 0.00	49.55 -1.32 0.00	46.78 -1.25 0.00	41.59 -1.37 0.00	39.02 -1.37 0.00	34.41 -1.17 0.00	28.12 -0.66 0.00	22.78 -0.75 0.00
NYISO_LBMP_REFERENCE 24008	35.68 0.00 0.00	21.95 0.00 0.00	22.04 0.00 0.00	21.95 0.00 0.00	19.73 0.00 0.00	23.18 0.00 0.00	33.66 0.00 0.00	37.62 0.00 0.00	39.67 0.00 0.00	40.51 0.00 0.00	40.86 0.00 0.00	37.69 0.00 0.00	37.83 0.00 0.00	33.46 0.00 0.00	33.29 0.00 0.00	33.04 0.00 0.00	39.56 0.00 0.00	50.87 0.00 0.00	48.03 0.00 0.00	42.96 0.00 0.00	40.39 0.00 0.00	35.58 0.00 0.00	28.78 0.00 0.00	23.53 0.00 0.00
NYPA_BRENTWD____GT 24164	46.59 2.71 -8.20	44.62 1.93 -20.74	37.05 1.92 -13.09	33.71 1.89 -9.87	47.48 1.07 -26.68	50.21 1.28 -25.75	68.37 1.99 -32.72	98.43 2.03 -58.78	93.64 2.10 -51.87	139.23 2.27 -96.45	139.23 2.25 -96.12	96.32 2.37 -56.26	79.71 2.84 -39.04	75.70 2.44 -39.80	75.67 2.50 -39.88	87.19 2.44 -51.71	139.25 2.65 -97.04	134.80 2.85 -81.08	139.04 2.55 -88.46	95.80 2.28 -50.56	139.23 2.38 -96.46	139.32 2.31 -101.43	96.23 1.67 -65.78	70.15 1.39 -45.23
NYPA_GOWANUS____GT5 24156	49.98 2.75 -11.55	40.11 1.69 -16.47	34.42 1.68 -10.70	33.78 1.62 -10.21	46.81 1.14 -25.94	57.19 1.44 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.10 2.88 -58.71	95.24 2.90 -51.48	89.72 2.79 -49.24	93.33 2.95 -52.55	88.03 2.64 -51.93	88.03 2.66 -52.08	84.69 2.58 -49.07	99.67 3.16 -56.95	123.60 3.66 -69.07	96.16 3.31 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.88 2.95 -42.35	68.20 1.96 -37.46	65.13 1.51 -40.09
NYPA_GOWANUS____GT6 24157	49.98 2.75 -11.55	40.11 1.69 -16.47	34.42 1.68 -10.70	33.78 1.62 -10.21	46.81 1.14 -25.94	57.19 1.44 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.10 2.88 -58.71	95.24 2.90 -51.48	89.72 2.79 -49.24	93.33 2.95 -52.55	88.03 2.64 -51.93	88.03 2.66 -52.08	84.69 2.58 -49.07	99.67 3.16 -56.95	123.60 3.66 -69.07	96.16 3.31 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.88 2.95 -42.35	68.20 1.96 -37.46	65.13 1.51 -40.09
NYPA_HARLEM___RVR___GT1 24160	49.87 2.60 -11.59	39.95 1.60 -16.40	34.35 1.56 -10.75	33.74 1.54 -10.25	46.58 1.01 -25.84	56.92 1.30 -32.44	66.17 1.78 -30.73	76.69 2.18 -36.89	84.67 2.54 -42.46	102.16 2.71 -58.94	95.23 2.70 -51.67	89.76 2.64 -49.43	93.42 2.84 -52.75	88.10 2.51 -52.13	88.10 2.53 -52.28	84.74 2.44 -49.26	99.74 3.01 -57.17	123.61 3.41 -69.33	96.09 3.07 -44.99	85.26 2.79 -39.51	87.84 2.83 -44.62	80.83 2.74 -42.51	68.18 1.78 -37.62	65.14 1.36 -40.25
NYPA_HARLEM___RVR___GT2 24161	49.87 2.60 -11.59	39.95 1.60 -16.40	34.35 1.56 -10.75	33.74 1.54 -10.25	46.58 1.01 -25.84	56.92 1.30 -32.44	66.17 1.78 -30.73	76.69 2.18 -36.89	84.67 2.54 -42.46	102.16 2.71 -58.94	95.23 2.70 -51.67	89.76 2.64 -49.43	93.42 2.84 -52.75	88.10 2.51 -52.13	88.10 2.53 -52.28	84.74 2.44 -49.26	99.74 3.01 -57.17	123.61 3.41 -69.33	96.09 3.07 -44.99	85.26 2.79 -39.51	87.84 2.83 -44.62	80.83 2.74 -42.51	68.18 1.78 -37.62	65.14 1.36 -40.25
NYPA_KENT____GT 24152	49.91 2.68 -11.55	40.07 1.65 -16.47	34.35 1.61 -10.70	33.74 1.58 -10.21	46.76 1.09 -25.94	57.12 1.37 -32.57	65.10 1.92 -29.52	75.39 2.33 -35.44	86.82 2.70 -44.45	99.51 2.80 -56.20	92.95 2.82 -49.27	91.75 2.71 -51.35	91.04 2.91 -50.30	85.78 2.61 -49.71	85.74 2.60 -49.85	82.52 2.51 -46.97	97.16 3.09 -54.51	120.54 3.56 -66.11	94.15 3.22 -42.90	87.77 2.88 -41.93	88.17 2.99 -44.79	80.78 2.85 -42.35	69.72 1.87 -39.07	63.34 1.44 -38.37
NYPA_POUCH1____GT 24155	50.01 2.78 -11.55	40.13 1.71 -16.47	34.42 1.68 -10.70	33.81 1.65 -10.21	46.83 1.16 -25.94	57.21 1.46 -32.57	66.55 2.05 -30.84	77.13 2.48 -37.03	85.15 2.86 -42.62	102.14 2.92 -58.71	95.24 2.90 -51.48	89.76 2.83 -49.24	93.37 2.99 -52.55	88.07 2.68 -51.93	88.07 2.70 -52.08	84.72 2.61 -49.07	99.67 3.16 -56.95	123.65 3.71 -69.07	96.21 3.36 -44.82	89.78 3.01 -43.81	88.29 3.11 -44.79	80.92 2.99 -42.35	68.23 1.99 -37.46	65.15 1.53 -40.09
NYPA_VERNON____GT2 24162	49.80 2.57 -11.55	40.00 1.58 -16.47	34.28 1.54 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.63 2.70 -47.07	85.35 2.64 -45.02	88.72 2.84 -48.05	83.46 2.51 -47.49	83.44 2.53 -47.62	80.35 2.44 -44.87	94.64 3.01 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.80 1.76 -34.26	61.54 1.36 -36.65
NYPA_VERNON____GT3 24163	49.80 2.57 -11.55	40.00 1.58 -16.47	34.28 1.54 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.63 2.70 -47.07	85.35 2.64 -45.02	88.72 2.84 -48.05	83.46 2.51 -47.49	83.44 2.53 -47.62	80.35 2.44 -44.87	94.64 3.01 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.80 1.76 -34.26	61.54 1.36 -36.65
NYPA___HOLTSVILL 23794	46.27 2.39 -8.20	44.47 1.78 -20.74	36.89 1.76 -13.09	33.55 1.73 -9.87	47.28 0.87 -26.68	49.97 1.04 -25.75	68.03 1.65 -32.72	98.17 1.77 -58.78	93.52 1.98 -51.87	139.11 2.15 -96.45	139.10 2.12 -96.12	96.21 2.26 -56.26	79.52 2.65 -39.04	75.54 2.28 -39.80	75.50 2.33 -39.88	87.03 2.28 -51.71	139.05 2.45 -97.04	134.24 2.29 -81.08	138.56 2.07 -88.46	95.41 1.89 -50.56	138.95 2.10 -96.46	139.07 2.06 -101.43	96.17 1.61 -65.78	70.08 1.32 -45.23
NYPA___HELLGATE_GT1 24158	49.78 2.60 -11.50	40.09 1.60 -16.54	34.26 1.56 -10.66	33.66 1.54 -10.17	46.78 1.01 -26.04	57.17 1.30 -32.69	66.41 1.78 -30.97	76.97 2.18 -37.17	85.00 2.54 -42.79	101.71 2.71 -58.49	94.84 2.70 -51.28	89.38 2.64 -49.05	92.98 2.80 -52.35	87.71 2.51 -51.74	87.70 2.53 -51.88	84.37 2.44 -48.89	99.26 2.97 -56.73	123.08 3.41 -68.80	95.75 3.07 -44.65	84.99 2.79 -39.24	88.18 2.83 -44.96	80.50 2.74 -42.18	67.89 1.78 -37.33	64.83 1.36 -39.94
NYPA___HELLGATE_GT2 24159	49.78 2.60 -11.50	40.09 1.60 -16.54	34.26 1.56 -10.66	33.66 1.54 -10.17	46.78 1.01 -26.04	57.17 1.30 -32.69	66.41 1.78 -30.97	76.97 2.18 -37.17	85.00 2.54 -42.79	101.71 2.71 -58.49	94.84 2.70 -51.28	89.38 2.64 -49.05	92.98 2.80 -52.35	87.71 2.51 -51.74	87.70 2.53 -51.88	84.37 2.44 -48.89	99.26 2.97 -56.73	123.08 3.41 -68.80	95.75 3.07 -44.65	84.99 2.79 -39.24	88.18 2.83 -44.96	80.50 2.74 -42.18	67.89 1.78 -37.33	64.83 1.36 -39.94

O.H_GEN_BRUCE 24063	20.07 -2.53 13.08	20.15 -1.80 0.00	20.63 -1.41 0.00	20.00 -1.21 0.74	19.98 -0.65 -0.90	22.16 -1.02 0.00	29.89 -3.77 0.00	33.59 -4.03 0.00	34.16 -5.51 0.00	34.76 -5.75 0.00	35.06 -5.80 0.00	32.00 -5.69 0.00	32.00 -5.83 0.00	28.21 -5.25 0.00	28.00 -5.29 0.00	28.02 -5.02 0.00	33.23 -6.33 0.00	44.51 -6.36 0.00	42.22 -5.81 0.00	37.33 -5.63 0.00	35.22 -5.17 0.00	31.63 -3.95 0.00	27.34 -1.44 0.00	22.28 -1.25 0.00
OAK ORCHARD___HYD 24046	34.43 -1.25 0.00	21.09 -0.86 0.00	21.38 -0.66 0.00	21.34 -0.61 0.00	19.47 -0.26 0.00	22.74 -0.44 0.00	31.71 -1.95 0.00	35.74 -1.88 0.00	37.17 -2.50 0.00	37.92 -2.59 0.00	38.24 -2.62 0.00	35.09 -2.60 0.00	34.99 -2.84 0.00	30.88 -2.58 0.00	30.66 -2.63 0.00	30.56 -2.48 0.00	36.51 -3.05 0.00	48.23 -2.64 0.00	45.63 -2.40 0.00	40.55 -2.41 0.00	38.17 -2.22 0.00	33.80 -1.78 0.00	28.23 -0.55 0.00	23.01 -0.52 0.00
OCC_CHEM___DRP 24175	33.40 -2.28 0.00	20.30 -1.65 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.26 -0.47 0.00	22.37 -0.81 0.00	30.13 -3.53 0.00	33.82 -3.80 0.00	34.32 -5.35 0.00	34.92 -5.59 0.00	35.26 -5.60 0.00	32.19 -5.50 0.00	32.19 -5.64 0.00	28.34 -5.12 0.00	28.13 -5.16 0.00	28.18 -4.86 0.00	33.43 -6.13 0.00	44.82 -6.05 0.00	42.51 -5.52 0.00	37.55 -5.41 0.00	35.42 -4.97 0.00	31.81 -3.77 0.00	27.57 -1.21 0.00	22.47 -1.06 0.00
OLIN_CORP_DRP 24177	33.36 -2.32 0.00	20.28 -1.67 0.00	20.74 -1.30 0.00	20.87 -1.08 0.00	19.22 -0.51 0.00	22.32 -0.86 0.00	30.13 -3.53 0.00	33.86 -3.76 0.00	34.43 -5.24 0.00	35.04 -5.47 0.00	35.34 -5.52 0.00	32.26 -5.43 0.00	32.23 -5.60 0.00	28.37 -5.09 0.00	28.20 -5.09 0.00	28.22 -4.82 0.00	33.51 -6.05 0.00	44.97 -5.90 0.00	42.65 -5.38 0.00	37.63 -5.33 0.00	35.50 -4.89 0.00	31.88 -3.70 0.00	27.57 -1.21 0.00	22.42 -1.11 0.00
ONONDAGA_REF_OCCRA 23987	35.11 -0.57 0.00	21.53 -0.42 0.00	21.64 -0.40 0.00	21.58 -0.37 0.00	19.47 -0.26 0.00	22.92 -0.26 0.00	33.12 -0.54 0.00	37.24 -0.38 0.00	39.19 -0.48 0.00	39.94 -0.57 0.00	40.33 -0.53 0.00	37.16 -0.53 0.00	37.19 -0.64 0.00	32.89 -0.57 0.00	32.69 -0.60 0.00	32.48 -0.56 0.00	38.93 -0.63 0.00	50.56 -0.31 0.00	47.74 -0.29 0.00	42.49 -0.47 0.00	39.91 -0.48 0.00	35.19 -0.39 0.00	28.61 -0.17 0.00	23.22 -0.31 0.00
ONONDAGA___COGEN 23986	35.18 -0.50 0.00	21.58 -0.37 0.00	21.67 -0.37 0.00	21.60 -0.35 0.00	19.51 -0.22 0.00	22.95 -0.23 0.00	33.16 -0.50 0.00	37.28 -0.34 0.00	39.23 -0.44 0.00	39.98 -0.53 0.00	40.37 -0.49 0.00	37.20 -0.49 0.00	37.22 -0.61 0.00	32.92 -0.54 0.00	32.76 -0.53 0.00	32.51 -0.53 0.00	38.97 -0.59 0.00	50.62 -0.25 0.00	47.74 -0.29 0.00	42.53 -0.43 0.00	39.95 -0.44 0.00	35.22 -0.36 0.00	28.61 -0.17 0.00	23.27 -0.26 0.00
OSWEGATCHIE___HYD 24044	35.82 0.14 0.00	22.08 0.13 0.00	22.13 0.09 0.00	22.06 0.11 0.00	19.91 0.18 0.00	23.41 0.23 0.00	34.40 0.74 0.00	38.33 0.71 0.00	40.38 0.71 0.00	41.24 0.73 0.00	41.60 0.74 0.00	38.26 0.57 0.00	38.44 0.61 0.00	33.96 0.50 0.00	33.79 0.50 0.00	33.50 0.46 0.00	40.19 0.63 0.00	51.79 0.92 0.00	49.23 1.20 0.00	44.16 1.20 0.00	41.40 1.01 0.00	36.11 0.53 0.00	29.10 0.32 0.00	23.79 0.26 0.00
OSWEGO___5 23606	34.79 -0.89 0.00	21.36 -0.59 0.00	21.47 -0.57 0.00	21.40 -0.55 0.00	19.32 -0.41 0.00	22.69 -0.49 0.00	32.72 -0.94 0.00	36.68 -0.94 0.00	38.60 -1.07 0.00	39.38 -1.13 0.00	39.72 -1.14 0.00	36.60 -1.09 0.00	36.66 -1.17 0.00	32.42 -1.04 0.00	32.26 -1.03 0.00	32.02 -1.02 0.00	38.37 -1.19 0.00	49.70 -1.17 0.00	46.93 -1.10 0.00	41.84 -1.12 0.00	39.34 -1.05 0.00	34.69 -0.89 0.00	28.23 -0.55 0.00	23.01 -0.52 0.00
OSWEGO___6 23613	34.79 -0.89 0.00	21.36 -0.59 0.00	21.47 -0.57 0.00	21.40 -0.55 0.00	19.32 -0.41 0.00	22.69 -0.49 0.00	32.72 -0.94 0.00	36.68 -0.94 0.00	38.60 -1.07 0.00	39.38 -1.13 0.00	39.72 -1.14 0.00	36.60 -1.09 0.00	36.66 -1.17 0.00	32.42 -1.04 0.00	32.26 -1.03 0.00	32.02 -1.02 0.00	38.37 -1.19 0.00	49.70 -1.17 0.00	46.93 -1.10 0.00	41.84 -1.12 0.00	39.34 -1.05 0.00	34.69 -0.89 0.00	28.23 -0.55 0.00	23.01 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	33.68 -2.00 0.00	20.48 -1.47 0.00	20.89 -1.15 0.00	21.05 -0.90 0.00	19.39 -0.34 0.00	22.55 -0.63 0.00	30.53 -3.13 0.00	34.12 -3.50 0.00	34.75 -4.92 0.00	35.37 -5.14 0.00	35.67 -5.19 0.00	32.56 -5.13 0.00	32.50 -5.33 0.00	28.64 -4.82 0.00	28.43 -4.86 0.00	28.45 -4.59 0.00	33.94 -5.62 0.00	45.53 -5.34 0.00	43.18 -4.85 0.00	38.11 -4.85 0.00	35.91 -4.48 0.00	32.24 -3.34 0.00	27.89 -0.89 0.00	22.68 -0.85 0.00
OXBOW___ 24026	33.43 -2.25 0.00	20.33 -1.62 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.28 -0.45 0.00	22.39 -0.79 0.00	30.23 -3.43 0.00	33.90 -3.72 0.00	34.43 -5.24 0.00	35.04 -5.47 0.00	35.38 -5.48 0.00	32.26 -5.43 0.00	32.23 -5.60 0.00	28.41 -5.05 0.00	28.20 -5.09 0.00	28.25 -4.79 0.00	33.59 -5.97 0.00	45.07 -5.80 0.00	42.75 -5.28 0.00	37.72 -5.24 0.00	35.58 -4.81 0.00	31.95 -3.63 0.00	27.72 -1.06 0.00	22.61 -0.92 0.00
PEEKSKILL___ 23653	34.11 1.89 3.46	18.17 1.16 4.94	19.95 1.12 3.21	19.99 1.10 3.06	12.28 0.65 8.10	13.89 0.88 10.17	25.30 1.28 9.64	27.59 1.54 11.57	28.21 1.86 13.32	24.24 2.07 18.34	26.86 2.08 16.08	24.38 2.07 15.38	23.64 2.23 16.42	19.21 1.97 16.22	19.02 2.00 16.27	19.66 1.95 15.33	24.18 2.41 17.79	31.99 2.70 21.58	36.43 2.40 14.00	31.38 2.11 13.69	28.54 2.14 13.99	24.45 2.10 13.23	18.37 1.29 11.70	12.00 0.99 12.52
PGE MADISON___WINDPWR 24146	35.75 0.07 0.00	21.84 -0.11 0.00	21.89 -0.15 0.00	21.86 -0.09 0.00	19.87 0.14 0.00	23.44 0.26 0.00	33.86 0.20 0.00	38.45 0.83 0.00	40.62 0.95 0.00	41.32 0.81 0.00	41.68 0.82 0.00	38.37 0.68 0.00	38.17 0.34 0.00	33.76 0.30 0.00	33.59 0.30 0.00	33.34 0.30 0.00	40.11 0.55 0.00	52.70 1.83 0.00	49.71 1.68 0.00	43.99 1.03 0.00	41.24 0.85 0.00	36.26 0.68 0.00	29.50 0.72 0.00	23.72 0.19 0.00
PJM_GEN_KEystone 24065	20.00 -2.60 13.08	20.00 -1.95 0.00	19.99 -2.05 0.00	19.41 -1.80 0.74	19.78 -0.85 -0.90	22.00 -1.18 0.00	31.07 -2.59 0.00	36.00 -1.62 0.00	38.00 -1.67 0.00	38.00 -2.51 0.00	38.00 -2.86 0.00	34.86 -2.83 0.00	34.01 -3.82 0.00	30.31 -3.15 0.00	30.09 -3.20 0.00	30.00 -3.04 0.00	36.00 -3.56 0.00	48.63 -2.24 0.00	45.92 -2.11 0.00	40.00 -2.96 0.00	37.68 -2.71 0.00	33.16 -2.42 0.00	28.00 -0.78 0.00	22.09 -1.44 0.00
PLEASANTVLY___LBMP 24000	37.84 1.89 -0.27	23.47 1.14 -0.38	23.41 1.12 -0.25	23.27 1.08 -0.24	21.06 0.69 -0.64	24.89 0.90 -0.81	35.73 1.31 -0.76	40.12 1.58 -0.92	42.59 1.86 -1.06	44.03 2.07 -1.45	44.17 2.04 -1.27	40.95 2.04 -1.22	41.29 2.16 -1.30	36.69 1.94 -1.29	36.51 1.93 -1.29	36.14 1.88 -1.22	43.30 2.33 -1.41	55.22 2.64 -1.71	51.54 2.40 -1.11	46.15 2.11 -1.08	43.60 2.10 -1.11	38.69 2.06 -1.05	31.03 1.32 -0.93	25.53 1.01 -0.99
POLETTI___ 23519	49.55 2.32 -11.55	39.85 1.43 -16.47	34.14 1.39 -10.71	33.52 1.36 -10.21	46.52 0.85 -25.94	56.82 1.07 -32.57	65.99 1.48 -30.85	76.38 1.73 -37.03	84.32 2.02 -42.63	101.45 2.23 -58.71	94.59 2.25 -51.48	89.15 2.22 -49.24	92.76 2.38 -52.55	87.54 2.14 -51.94	87.53 2.16 -52.08	84.23 2.11 -49.08	99.09 2.57 -56.96	122.79 2.85 -69.07	95.40 2.55 -44.82	89.05 2.28 -43.81	87.49 2.30 -44.80	80.21 2.28 -42.35	67.72 1.47 -37.47	64.77 1.15 -40.09

PORT_JEFF_3 23555	45.95 2.07 -8.20	44.45 1.76 -20.74	36.87 1.74 -13.09	33.55 1.73 -9.87	47.02 0.61 -26.68	49.65 0.72 -25.75	67.66 1.28 -32.72	97.64 1.24 -58.78	92.93 1.39 -51.87	138.50 1.54 -96.45	138.45 1.47 -96.12	95.65 1.70 -56.26	79.03 2.16 -39.04	75.10 1.84 -39.80	75.07 1.90 -39.88	86.57 1.82 -51.71	138.42 1.82 -97.04	133.43 1.48 -81.08	137.74 1.25 -88.46	94.77 1.25 -50.56	138.34 1.49 -96.46	138.61 1.60 -101.43	95.74 1.18 -65.78	69.84 1.08 -45.23
PORT_JEFF_4 23616	45.95 2.07 -8.20	44.45 1.76 -20.74	36.87 1.74 -13.09	33.55 1.73 -9.87	47.04 0.63 -26.68	49.67 0.74 -25.75	67.66 1.28 -32.72	97.64 1.24 -58.78	92.97 1.43 -51.87	138.50 1.54 -96.45	138.45 1.47 -96.12	95.65 1.70 -56.26	79.03 2.16 -39.04	75.10 1.84 -39.80	75.07 1.90 -39.88	86.60 1.85 -51.71	138.42 1.82 -97.04	133.48 1.53 -81.08	137.79 1.30 -88.46	94.81 1.29 -50.56	138.38 1.53 -96.46	138.61 1.60 -101.43	95.77 1.21 -65.78	69.84 1.08 -45.23
PORT_JEFF_IC 23713	46.20 2.32 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.64 1.82 -9.87	47.18 0.77 -26.68	49.86 0.93 -25.75	67.96 1.58 -32.72	98.02 1.62 -58.78	93.17 1.63 -51.87	138.74 1.78 -96.45	138.70 1.72 -96.12	95.87 1.92 -56.26	79.22 2.35 -39.04	75.27 2.01 -39.80	75.23 2.06 -39.88	86.77 2.02 -51.71	138.70 2.10 -97.04	133.78 1.83 -81.08	138.07 1.58 -88.46	95.07 1.55 -50.56	138.67 1.82 -96.46	138.86 1.85 -101.43	95.97 1.41 -65.78	70.08 1.32 -45.23
PPL PILGRIM_ST_GT1 24216	46.59 2.71 -8.20	44.62 1.93 -20.74	37.05 1.92 -13.09	33.71 1.89 -9.87	47.48 1.07 -26.68	50.21 1.28 -25.75	68.37 1.99 -32.72	98.43 2.03 -58.78	93.32 1.78 -51.87	138.90 1.94 -96.45	138.90 1.92 -96.12	96.02 2.07 -56.26	79.40 2.53 -39.04	75.47 2.21 -39.80	75.40 2.23 -39.88	86.93 2.18 -51.71	138.93 2.33 -97.04	134.34 2.39 -81.08	138.65 2.16 -88.46	95.45 1.93 -50.56	138.91 2.06 -96.46	139.04 2.03 -101.43	96.00 1.44 -65.78	69.96 1.20 -45.23
PPL PILGRIM_ST_GT2 24217	46.59 2.71 -8.20	44.62 1.93 -20.74	37.05 1.92 -13.09	33.71 1.89 -9.87	47.48 1.07 -26.68	50.21 1.28 -25.75	68.37 1.99 -32.72	98.43 2.03 -58.78	93.32 1.78 -51.87	138.90 1.94 -96.45	138.90 1.92 -96.12	96.02 2.07 -56.26	79.40 2.53 -39.04	75.47 2.21 -39.80	75.40 2.23 -39.88	86.96 2.21 -51.71	138.93 2.33 -97.04	134.34 2.39 -81.08	138.65 2.16 -88.46	95.45 1.93 -50.56	138.91 2.06 -96.46	139.04 2.03 -101.43	96.00 1.44 -65.78	69.96 1.20 -45.23
PPL_SHRM_GT3 24213	46.48 2.60 -8.20	44.60 1.91 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.23 1.85 -32.72	98.43 2.03 -58.78	93.84 2.30 -51.87	139.43 2.47 -96.45	139.39 2.41 -96.12	96.51 2.56 -56.26	79.78 2.91 -39.04	75.77 2.51 -39.80	75.73 2.56 -39.88	87.26 2.51 -51.71	139.37 2.77 -97.04	134.59 2.64 -81.08	138.84 2.35 -88.46	95.71 2.19 -50.56	139.35 2.50 -96.46	139.43 2.42 -101.43	96.43 1.87 -65.78	70.24 1.48 -45.23
PPL_SHRM_GT4 24214	46.48 2.60 -8.20	44.60 1.91 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.23 1.85 -32.72	98.43 2.03 -58.78	93.84 2.30 -51.87	139.43 2.47 -96.45	139.39 2.41 -96.12	96.51 2.56 -56.26	79.78 2.91 -39.04	75.77 2.51 -39.80	75.73 2.56 -39.88	87.26 2.51 -51.71	139.37 2.77 -97.04	134.59 2.64 -81.08	138.84 2.35 -88.46	95.71 2.19 -50.56	139.35 2.50 -96.46	139.43 2.42 -101.43	96.43 1.87 -65.78	70.24 1.48 -45.23
PROJECT___ORANGE 23990	35.11 -0.57 0.00	21.53 -0.42 0.00	21.64 -0.40 0.00	21.58 -0.37 0.00	19.49 -0.24 0.00	22.92 -0.26 0.00	33.05 -0.61 0.00	37.13 -0.49 0.00	39.08 -0.59 0.00	39.86 -0.65 0.00	40.21 -0.65 0.00	37.05 -0.64 0.00	37.07 -0.76 0.00	32.79 -0.67 0.00	32.59 -0.70 0.00	32.38 -0.66 0.00	38.81 -0.75 0.00	50.36 -0.51 0.00	47.55 -0.48 0.00	42.36 -0.60 0.00	39.78 -0.61 0.00	35.12 -0.46 0.00	28.58 -0.20 0.00	23.22 -0.31 0.00
PROJECT___ORANGE 1 24174	35.11 -0.57 0.00	21.53 -0.42 0.00	21.64 -0.40 0.00	21.58 -0.37 0.00	19.49 -0.24 0.00	22.92 -0.26 0.00	33.05 -0.61 0.00	37.13 -0.49 0.00	39.08 -0.59 0.00	39.86 -0.65 0.00	40.21 -0.65 0.00	37.05 -0.64 0.00	37.07 -0.76 0.00	32.79 -0.67 0.00	32.59 -0.70 0.00	32.38 -0.66 0.00	38.81 -0.75 0.00	50.36 -0.51 0.00	47.55 -0.48 0.00	42.36 -0.60 0.00	39.78 -0.61 0.00	35.12 -0.46 0.00	28.58 -0.20 0.00	23.22 -0.31 0.00
PROJECT___ORANGE 2 24166	35.11 -0.57 0.00	21.53 -0.42 0.00	21.64 -0.40 0.00	21.58 -0.37 0.00	19.49 -0.24 0.00	22.92 -0.26 0.00	33.05 -0.61 0.00	37.13 -0.49 0.00	39.08 -0.59 0.00	39.86 -0.65 0.00	40.21 -0.65 0.00	37.05 -0.64 0.00	37.07 -0.76 0.00	32.79 -0.67 0.00	32.59 -0.70 0.00	32.38 -0.66 0.00	38.81 -0.75 0.00	50.36 -0.51 0.00	47.55 -0.48 0.00	42.36 -0.60 0.00	39.78 -0.61 0.00	35.12 -0.46 0.00	28.58 -0.20 0.00	23.22 -0.31 0.00
PYRITES___HYD 24023	36.32 0.64 0.00	22.45 0.50 0.00	22.50 0.46 0.00	22.41 0.46 0.00	20.24 0.51 0.00	23.78 0.60 0.00	35.14 1.48 0.00	38.94 1.32 0.00	40.98 1.31 0.00	41.81 1.30 0.00	42.17 1.31 0.00	38.75 1.06 0.00	38.96 1.13 0.00	34.43 0.97 0.00	34.26 0.97 0.00	33.97 0.93 0.00	40.71 1.15 0.00	52.24 1.37 0.00	49.76 1.73 0.00	44.81 1.85 0.00	42.01 1.62 0.00	36.51 0.93 0.00	29.41 0.63 0.00	24.14 0.61 0.00
RANKINE____ 23646	33.57 -2.11 0.00	20.44 -1.51 0.00	20.78 -1.26 0.00	20.92 -1.03 0.00	19.36 -0.37 0.00	22.51 -0.67 0.00	30.63 -3.03 0.00	34.50 -3.12 0.00	35.31 -4.36 0.00	35.81 -4.70 0.00	36.12 -4.74 0.00	32.98 -4.71 0.00	32.80 -5.03 0.00	28.94 -4.52 0.00	28.73 -4.56 0.00	28.74 -4.30 0.00	34.50 -5.06 0.00	46.39 -4.48 0.00	44.00 -4.03 0.00	38.66 -4.30 0.00	36.43 -3.96 0.00	32.52 -3.06 0.00	27.97 -0.81 0.00	22.59 -0.94 0.00
RAVENS GT4-7____ 23728	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWD GT2____ 23730	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWD GT3____ 23733	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT2_1 24244	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65

RAVENSWOOD_GT2_2 24245	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT2_3 24246	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT2_4 24247	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT3_1 24248	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT3_2 24249	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT3_3 24250	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT3_4 24251	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_1 23729	49.80 2.57 -11.55	40.00 1.58 -16.47	34.28 1.54 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.63 2.70 -47.07	85.35 2.64 -45.02	88.72 2.84 -48.05	83.46 2.51 -47.49	83.44 2.53 -47.62	80.35 2.44 -44.87	94.64 3.01 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.80 1.76 -34.26	61.54 1.36 -36.65
RAVENSWOOD_GT_10 24258	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_11 24259	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_4 24252	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_5 24254	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_6 24253	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_7 24255	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVENSWOOD_GT_9 24257	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65

RAVENSWOOD___1 23533	49.80 2.57 -11.55	40.00 1.58 -16.47	34.28 1.54 -10.70	33.67 1.51 -10.21	46.68 1.01 -25.94	57.05 1.30 -32.57	63.68 1.82 -28.20	73.66 2.18 -33.86	81.18 2.54 -38.97	96.90 2.71 -53.68	90.63 2.70 -47.07	85.35 2.64 -45.02	88.72 2.84 -48.05	83.46 2.51 -47.49	83.44 2.53 -47.62	80.35 2.44 -44.87	94.64 3.01 -52.07	117.48 3.46 -63.15	92.13 3.12 -40.98	85.81 2.79 -40.06	88.01 2.83 -44.79	80.63 2.70 -42.35	64.80 1.76 -34.26	61.54 1.36 -36.65
RAVENSWOOD___2 23534	49.76 2.53 -11.55	39.98 1.56 -16.47	34.26 1.52 -10.70	33.65 1.49 -10.21	46.66 0.99 -25.94	57.00 1.25 -32.57	63.51 1.65 -28.20	73.44 1.96 -33.86	80.94 2.30 -38.97	96.66 2.47 -53.68	90.42 2.49 -47.07	85.12 2.41 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.44 2.81 -52.07	117.17 3.15 -63.15	91.84 2.83 -40.98	85.55 2.53 -40.06	87.76 2.58 -44.79	80.42 2.49 -42.35	64.62 1.58 -34.26	61.43 1.25 -36.65
RAVENSWOOD___3 23535	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RAVNSWD 8-11____ 23667	48.47 2.36 -10.43	38.27 1.45 -14.87	33.12 1.41 -9.67	32.55 1.38 -9.22	44.34 0.89 -23.72	54.10 1.14 -29.78	63.51 1.65 -28.20	73.44 1.96 -33.86	80.90 2.26 -38.97	96.70 2.51 -53.68	90.42 2.49 -47.07	85.16 2.45 -45.02	88.49 2.61 -48.05	83.29 2.34 -47.49	83.27 2.36 -47.62	80.19 2.28 -44.87	94.48 2.85 -52.07	117.22 3.20 -63.15	91.89 2.88 -40.98	85.55 2.53 -40.06	83.89 2.54 -40.96	76.79 2.49 -38.72	64.65 1.61 -34.26	61.40 1.22 -36.65
RCPL_TRUST___DRP 24196	50.40 2.36 -12.36	41.03 1.45 -17.63	34.91 1.41 -11.46	34.26 1.38 -10.93	48.14 0.89 -27.52	58.88 1.14 -34.56	68.04 1.65 -32.73	78.87 1.96 -39.29	87.20 2.30 -45.23	105.35 2.55 -62.29	98.01 2.53 -54.62	92.42 2.49 -52.24	96.24 2.65 -55.76	90.94 2.38 -55.10	90.95 2.40 -55.26	87.42 2.31 -52.07	102.84 2.85 -60.43	127.41 3.26 -73.28	98.51 2.93 -47.55	92.03 2.58 -46.49	90.50 2.58 -47.53	83.00 2.49 -44.93	70.14 1.61 -39.75	67.31 1.25 -42.53
RENSSELAER___COGEN 23796	37.07 1.39 0.00	22.81 0.86 0.00	22.88 0.84 0.00	22.76 0.81 0.00	20.30 0.57 0.00	23.95 0.77 0.00	34.80 1.14 0.00	38.97 1.35 0.00	41.26 1.59 0.00	42.21 1.70 0.00	42.58 1.72 0.00	39.39 1.70 0.00	39.57 1.74 0.00	35.00 1.54 0.00	34.82 1.53 0.00	34.56 1.52 0.00	41.42 1.86 0.00	53.26 2.39 0.00	50.19 2.16 0.00	44.85 1.89 0.00	42.13 1.74 0.00	37.25 1.67 0.00	29.87 1.09 0.00	24.33 0.80 0.00
REVERE_CPPR_DRP 24186	36.39 0.71 0.00	22.32 0.37 0.00	22.39 0.35 0.00	22.32 0.37 0.00	20.12 0.39 0.00	23.74 0.56 0.00	34.54 0.88 0.00	38.90 1.28 0.00	41.02 1.35 0.00	41.85 1.34 0.00	42.25 1.39 0.00	38.93 1.24 0.00	38.96 1.13 0.00	34.46 1.00 0.00	34.29 1.00 0.00	34.00 0.96 0.00	40.87 1.31 0.00	53.01 2.14 0.00	50.05 2.02 0.00	44.55 1.59 0.00	41.76 1.37 0.00	36.72 1.14 0.00	29.70 0.92 0.00	24.09 0.56 0.00
ROCHESTER_9_IC 23652	34.68 -1.00 0.00	21.31 -0.64 0.00	21.60 -0.44 0.00	21.53 -0.42 0.00	19.65 -0.08 0.00	22.92 -0.26 0.00	31.98 -1.68 0.00	36.04 -1.58 0.00	37.53 -2.14 0.00	38.32 -2.19 0.00	38.65 -2.21 0.00	35.47 -2.22 0.00	35.33 -2.50 0.00	31.18 -2.28 0.00	30.93 -2.36 0.00	30.83 -2.21 0.00	36.87 -2.69 0.00	48.73 -2.14 0.00	46.11 -1.92 0.00	41.03 -1.93 0.00	38.57 -1.82 0.00	34.12 -1.46 0.00	28.46 -0.32 0.00	23.22 -0.31 0.00
ROSETON___1 23587	38.18 1.78 -0.72	24.08 1.10 -1.03	23.77 1.06 -0.67	23.62 1.03 -0.64	22.06 0.65 -1.68	26.15 0.86 -2.11	36.91 1.25 -2.00	41.49 1.47 -2.40	44.21 1.78 -2.76	46.25 1.94 -3.80	46.15 1.96 -3.33	42.80 1.92 -3.19	43.27 2.04 -3.40	38.66 1.84 -3.36	38.52 1.86 -3.37	38.00 1.78 -3.18	45.47 2.22 -3.69	57.88 2.54 -4.47	53.19 2.26 -2.90	47.78 1.98 -2.84	45.27 1.98 -2.90	40.28 1.96 -2.74	32.48 1.27 -2.43	27.09 0.96 -2.60
ROSETON___2 23588	38.18 1.78 -0.72	24.08 1.10 -1.03	23.77 1.06 -0.67	23.62 1.03 -0.64	22.06 0.65 -1.68	26.15 0.86 -2.11	36.91 1.25 -2.00	41.49 1.47 -2.40	44.21 1.78 -2.76	46.25 1.94 -3.80	46.15 1.96 -3.33	42.80 1.92 -3.19	43.27 2.04 -3.40	38.66 1.84 -3.36	38.52 1.86 -3.37	38.00 1.78 -3.18	45.47 2.22 -3.69	57.88 2.54 -4.47	53.19 2.26 -2.90	47.78 1.98 -2.84	45.27 1.98 -2.90	40.28 1.96 -2.74	32.48 1.27 -2.43	27.09 0.96 -2.60
RUSSELL___STATION 23914	34.07 -1.61 0.00	21.18 -0.77 0.00	21.44 -0.60 0.00	21.31 -0.64 0.00	19.47 -0.26 0.00	22.65 -0.53 0.00	31.40 -2.26 0.00	35.44 -2.18 0.00	36.93 -2.74 0.00	37.76 -2.75 0.00	38.12 -2.74 0.00	34.94 -2.75 0.00	34.80 -3.03 0.00	30.68 -2.78 0.00	30.46 -2.83 0.00	30.33 -2.71 0.00	36.32 -3.24 0.00	48.02 -2.85 0.00	45.44 -2.59 0.00	40.47 -2.49 0.00	38.01 -2.38 0.00	33.55 -2.03 0.00	27.97 -0.81 0.00	22.97 -0.56 0.00
S SALMON___HYD 24043	35.22 -0.46 0.00	21.62 -0.33 0.00	21.71 -0.33 0.00	21.64 -0.31 0.00	19.53 -0.20 0.00	22.99 -0.19 0.00	33.32 -0.34 0.00	37.47 -0.15 0.00	39.47 -0.20 0.00	40.27 -0.24 0.00	40.66 -0.20 0.00	37.46 -0.23 0.00	37.49 -0.34 0.00	33.16 -0.30 0.00	32.99 -0.30 0.00	32.74 -0.30 0.00	39.24 -0.32 0.00	50.92 0.05 0.00	48.13 0.10 0.00	42.87 -0.09 0.00	40.23 -0.16 0.00	35.40 -0.18 0.00	28.69 -0.09 0.00	23.32 -0.21 0.00
SELKIRK___II 23799	36.36 0.68 0.00	22.41 0.46 0.00	22.48 0.44 0.00	22.37 0.42 0.00	19.95 0.22 0.00	23.50 0.32 0.00	34.13 0.47 0.00	38.22 0.60 0.00	40.42 0.75 0.00	41.32 0.81 0.00	41.72 0.86 0.00	38.56 0.87 0.00	38.74 0.91 0.00	34.26 0.80 0.00	34.12 0.83 0.00	33.87 0.83 0.00	40.55 0.99 0.00	52.04 1.17 0.00	49.09 1.06 0.00	43.86 0.90 0.00	41.20 0.81 0.00	36.47 0.89 0.00	29.27 0.49 0.00	23.86 0.33 0.00
SELKIRK___I 23801	36.61 0.93 0.00	22.54 0.59 0.00	22.61 0.57 0.00	22.50 0.55 0.00	20.07 0.34 0.00	23.67 0.49 0.00	34.33 0.67 0.00	38.45 0.83 0.00	40.54 0.87 0.00	41.44 0.93 0.00	41.84 0.98 0.00	38.67 0.98 0.00	38.89 1.06 0.00	34.40 0.94 0.00	34.22 0.93 0.00	34.10 1.06 0.00	40.83 1.27 0.00	52.45 1.58 0.00	49.42 1.39 0.00	44.16 1.20 0.00	41.36 0.97 0.00	36.61 1.03 0.00	29.36 0.58 0.00	23.93 0.40 0.00
SENECA OSWGO___HYD 24041	34.93 -0.75 0.00	21.45 -0.50 0.00	21.56 -0.48 0.00	21.49 -0.46 0.00	19.37 -0.36 0.00	22.79 -0.39 0.00	32.92 -0.74 0.00	36.98 -0.64 0.00	38.92 -0.75 0.00	39.70 -0.81 0.00	40.08 -0.78 0.00	36.94 -0.75 0.00	36.96 -0.87 0.00	32.69 -0.77 0.00	32.52 -0.77 0.00	32.28 -0.76 0.00	38.69 -0.87 0.00	50.16 -0.71 0.00	47.36 -0.67 0.00	42.19 -0.77 0.00	39.62 -0.77 0.00	34.98 -0.60 0.00	28.41 -0.37 0.00	23.11 -0.42 0.00
SENECA___ENERGY 23797	34.43 -1.25 0.00	21.07 -0.88 0.00	21.20 -0.84 0.00	21.16 -0.79 0.00	19.30 -0.43 0.00	22.60 -0.58 0.00	32.31 -1.35 0.00	36.42 -1.20 0.00	38.20 -1.47 0.00	38.89 -1.62 0.00	39.18 -1.68 0.00	36.07 -1.62 0.00	35.90 -1.93 0.00	31.79 -1.67 0.00	31.59 -1.70 0.00	31.39 -1.65 0.00	37.66 -1.90 0.00	49.45 -1.42 0.00	46.69 -1.34 0.00	41.41 -1.55 0.00	38.90 -1.49 0.00	34.33 -1.25 0.00	28.20 -0.58 0.00	22.85 -0.68 0.00

SHOEMAKER___GT 23640	35.76 1.50 1.42	20.85 0.92 2.02	21.63 0.90 1.31	21.58 0.88 1.25	16.92 0.55 3.36	19.68 0.72 4.22	30.70 1.04 4.00	34.10 1.28 4.80	35.66 1.51 5.52	34.57 1.66 7.60	35.87 1.68 6.67	32.97 1.66 6.38	32.80 1.78 6.81	28.30 1.57 6.73	28.14 1.60 6.75	28.23 1.55 6.36	34.08 1.90 7.38	44.11 2.19 8.95	44.19 1.97 5.81	39.00 1.72 5.68	36.29 1.70 5.80	31.80 1.71 5.49	24.99 1.06 4.85	19.16 0.82 5.19
SHOREHAM_IC_1 23715	46.48 2.60 -8.20	44.60 1.91 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.23 1.85 -32.72	98.43 2.03 -58.78	93.84 2.30 -51.87	139.43 2.47 -96.45	139.39 2.41 -96.12	96.51 2.56 -56.26	79.78 2.91 -39.04	75.77 2.51 -39.80	75.73 2.56 -39.88	87.26 2.51 -51.71	139.37 2.77 -97.04	134.59 2.64 -81.08	138.84 2.35 -88.46	95.71 2.19 -50.56	139.35 2.50 -96.46	139.43 2.42 -101.43	96.43 1.87 -65.78	70.24 1.48 -45.23
SHOREHAM_IC_2 23716	46.48 2.60 -8.20	44.60 1.91 -20.74	37.00 1.87 -13.09	33.69 1.87 -9.87	47.34 0.93 -26.68	50.07 1.14 -25.75	68.23 1.85 -32.72	98.43 2.03 -58.78	93.84 2.30 -51.87	139.43 2.47 -96.45	139.39 2.41 -96.12	96.51 2.56 -56.26	79.78 2.91 -39.04	75.77 2.51 -39.80	75.73 2.56 -39.88	87.26 2.51 -51.71	139.37 2.77 -97.04	134.59 2.64 -81.08	138.84 2.35 -88.46	95.71 2.19 -50.56	139.35 2.50 -96.46	139.43 2.42 -101.43	96.43 1.87 -65.78	70.24 1.48 -45.23
SITHE_IND_GS1 24169	34.61 -1.07 0.00	21.27 -0.68 0.00	21.38 -0.66 0.00	21.31 -0.64 0.00	19.22 -0.51 0.00	22.58 -0.60 0.00	32.55 -1.11 0.00	36.45 -1.17 0.00	38.36 -1.31 0.00	39.13 -1.38 0.00	39.51 -1.35 0.00	36.41 -1.28 0.00	36.47 -1.36 0.00	32.26 -1.20 0.00	32.06 -1.23 0.00	31.85 -1.19 0.00	38.14 -1.42 0.00	49.39 -1.48 0.00	46.64 -1.39 0.00	41.59 -1.37 0.00	39.10 -1.29 0.00	34.51 -1.07 0.00	28.06 -0.72 0.00	22.89 -0.64 0.00
SITHE_IND_GS2 24170	34.61 -1.07 0.00	21.27 -0.68 0.00	21.38 -0.66 0.00	21.31 -0.64 0.00	19.22 -0.51 0.00	22.58 -0.60 0.00	32.55 -1.11 0.00	36.45 -1.17 0.00	38.36 -1.31 0.00	39.13 -1.38 0.00	39.51 -1.35 0.00	36.41 -1.28 0.00	36.47 -1.36 0.00	32.26 -1.20 0.00	32.06 -1.23 0.00	31.85 -1.19 0.00	38.14 -1.42 0.00	49.39 -1.48 0.00	46.64 -1.39 0.00	41.59 -1.37 0.00	39.10 -1.29 0.00	34.51 -1.07 0.00	28.06 -0.72 0.00	22.89 -0.64 0.00
SITHE_IND_GS3 24171	34.61 -1.07 0.00	21.27 -0.68 0.00	21.38 -0.66 0.00	21.31 -0.64 0.00	19.22 -0.51 0.00	22.58 -0.60 0.00	32.55 -1.11 0.00	36.45 -1.17 0.00	38.36 -1.31 0.00	39.13 -1.38 0.00	39.51 -1.35 0.00	36.41 -1.28 0.00	36.47 -1.36 0.00	32.26 -1.20 0.00	32.06 -1.23 0.00	31.85 -1.19 0.00	38.14 -1.42 0.00	49.39 -1.48 0.00	46.64 -1.39 0.00	41.59 -1.37 0.00	39.10 -1.29 0.00	34.51 -1.07 0.00	28.06 -0.72 0.00	22.89 -0.64 0.00
SITHE_IND_GS4 24172	34.61 -1.07 0.00	21.27 -0.68 0.00	21.38 -0.66 0.00	21.31 -0.64 0.00	19.22 -0.51 0.00	22.58 -0.60 0.00	32.55 -1.11 0.00	36.45 -1.17 0.00	38.36 -1.31 0.00	39.13 -1.38 0.00	39.51 -1.35 0.00	36.41 -1.28 0.00	36.47 -1.36 0.00	32.26 -1.20 0.00	32.06 -1.23 0.00	31.85 -1.19 0.00	38.14 -1.42 0.00	49.39 -1.48 0.00	46.64 -1.39 0.00	41.59 -1.37 0.00	39.10 -1.29 0.00	34.51 -1.07 0.00	28.06 -0.72 0.00	22.89 -0.64 0.00
SITHE___BATAVIA 24024	34.50 -1.18 0.00	21.01 -0.94 0.00	21.40 -0.64 0.00	21.45 -0.50 0.00	19.71 -0.02 0.00	22.97 -0.21 0.00	31.40 -2.26 0.00	35.40 -2.22 0.00	36.38 -3.29 0.00	37.07 -3.44 0.00	37.39 -3.47 0.00	34.18 -3.51 0.00	34.05 -3.78 0.00	30.01 -3.45 0.00	29.76 -3.53 0.00	29.74 -3.30 0.00	35.49 -4.07 0.00	47.41 -3.46 0.00	45.00 -3.03 0.00	39.82 -3.14 0.00	37.48 -2.91 0.00	33.41 -2.17 0.00	28.52 -0.26 0.00	23.15 -0.38 0.00
SITHE___INDEPEND 23800	34.61 -1.07 0.00	21.27 -0.68 0.00	21.38 -0.66 0.00	21.31 -0.64 0.00	19.22 -0.51 0.00	22.58 -0.60 0.00	32.55 -1.11 0.00	36.45 -1.17 0.00	38.36 -1.31 0.00	39.13 -1.38 0.00	39.51 -1.35 0.00	36.41 -1.28 0.00	36.47 -1.36 0.00	32.26 -1.20 0.00	32.06 -1.23 0.00	31.85 -1.19 0.00	38.14 -1.42 0.00	49.39 -1.48 0.00	46.64 -1.39 0.00	41.59 -1.37 0.00	39.10 -1.29 0.00	34.51 -1.07 0.00	28.06 -0.72 0.00	22.89 -0.64 0.00
SITHE___MASSENA 23902	35.79 0.11 0.00	22.13 0.18 0.00	22.19 0.15 0.00	22.10 0.15 0.00	19.95 0.22 0.00	23.39 0.21 0.00	34.43 0.77 0.00	38.22 0.60 0.00	40.30 0.63 0.00	41.12 0.61 0.00	41.47 0.61 0.00	38.10 0.41 0.00	38.36 0.53 0.00	33.89 0.43 0.00	33.76 0.47 0.00	33.47 0.43 0.00	40.03 0.47 0.00	51.23 0.36 0.00	48.51 0.48 0.00	43.60 0.64 0.00	41.00 0.61 0.00	35.69 0.11 0.00	28.84 0.06 0.00	23.72 0.19 0.00
SITHE___OGDNSBRG 24021	36.43 0.75 0.00	22.52 0.57 0.00	22.59 0.55 0.00	22.50 0.55 0.00	20.32 0.59 0.00	23.85 0.67 0.00	35.21 1.55 0.00	39.09 1.47 0.00	41.22 1.55 0.00	42.05 1.54 0.00	42.41 1.55 0.00	38.93 1.24 0.00	39.15 1.32 0.00	34.63 1.17 0.00	34.46 1.17 0.00	34.16 1.12 0.00	40.94 1.38 0.00	52.45 1.58 0.00	49.76 1.73 0.00	44.72 1.76 0.00	42.01 1.62 0.00	36.47 0.89 0.00	29.44 0.66 0.00	24.21 0.68 0.00
SITHE___STERLING 23777	36.07 0.39 0.00	22.15 0.20 0.00	22.22 0.18 0.00	22.15 0.20 0.00	19.99 0.26 0.00	23.53 0.35 0.00	34.13 0.47 0.00	38.41 0.79 0.00	40.50 0.83 0.00	41.32 0.81 0.00	41.72 0.86 0.00	38.44 0.75 0.00	38.51 0.68 0.00	34.03 0.57 0.00	33.86 0.57 0.00	33.60 0.56 0.00	40.35 0.79 0.00	52.29 1.42 0.00	49.37 1.34 0.00	43.99 1.03 0.00	41.24 0.85 0.00	36.33 0.75 0.00	29.41 0.63 0.00	23.88 0.35 0.00
SOUTH CAIRO___GT 23612	37.61 1.71 -0.22	23.39 1.12 -0.32	23.33 1.08 -0.21	23.16 1.01 -0.20	21.02 0.75 -0.54	24.79 0.93 -0.68	35.72 1.41 -0.65	39.98 1.58 -0.78	42.42 1.86 -0.89	43.73 1.99 -1.23	43.98 2.04 -1.08	40.72 2.00 -1.03	40.97 2.04 -1.10	36.39 1.84 -1.09	36.21 1.83 -1.09	35.85 1.78 -1.03	42.97 2.22 -1.19	55.07 2.75 -1.45	51.52 2.55 -0.94	46.07 2.19 -0.92	43.39 2.06 -0.94	38.46 1.99 -0.89	30.86 1.29 -0.79	25.45 1.08 -0.84
SOUTH HAMPTN___IC 23720	47.34 3.46 -8.20	45.04 2.35 -20.74	37.44 2.31 -13.09	34.10 2.28 -9.87	47.75 1.34 -26.68	50.65 1.72 -25.75	69.14 2.76 -32.72	99.60 3.20 -58.78	95.19 3.65 -51.87	140.81 3.85 -96.45	140.82 3.84 -96.12	97.76 3.81 -56.26	80.99 4.12 -39.04	76.84 3.58 -39.80	76.77 3.60 -39.88	88.35 3.60 -51.71	140.79 4.19 -97.04	136.88 4.93 -81.08	141.05 4.56 -88.46	97.52 4.00 -50.56	141.01 4.16 -96.46	140.78 3.77 -101.43	97.47 2.91 -65.78	70.95 2.19 -45.23
SOUTHOLD___IC 23719	47.70 3.82 -8.20	45.21 2.52 -20.74	37.62 2.49 -13.09	34.30 2.48 -9.87	47.91 1.50 -26.68	50.85 1.92 -25.75	69.48 3.10 -32.72	100.05 3.65 -58.78	95.70 4.16 -51.87	141.34 4.38 -96.45	141.35 4.37 -96.12	98.25 4.30 -56.26	81.45 4.58 -39.04	77.24 3.98 -39.80	77.20 4.03 -39.88	88.75 4.00 -51.71	141.35 4.75 -97.04	137.65 5.70 -81.08	141.77 5.28 -88.46	98.16 4.64 -50.56	141.58 4.73 -96.46	141.28 4.27 -101.43	97.84 3.28 -65.78	71.21 2.45 -45.23
ST LAWRENCE____ 23600	35.43 -0.25 0.00	21.88 -0.07 0.00	21.95 -0.09 0.00	21.86 -0.09 0.00	19.73 0.00 0.00	23.11 -0.07 0.00	34.00 0.34 0.00	37.73 0.11 0.00	39.79 0.12 0.00	40.63 0.12 0.00	40.94 0.08 0.00	37.69 0.00 0.00	37.91 0.08 0.00	33.53 0.07 0.00	33.36 0.07 0.00	33.07 0.03 0.00	39.56 0.00 0.00	50.56 -0.31 0.00	47.84 -0.19 0.00	43.00 0.04 0.00	40.43 0.04 0.00	35.22 -0.36 0.00	28.46 -0.32 0.00	23.46 -0.07 0.00

STATION 5_MISC_HYD 23604	33.40 -2.28 0.00	20.48 -1.47 0.00	20.70 -1.34 0.00	20.48 -1.47 0.00	18.68 -1.05 0.00	21.88 -1.30 0.00	30.87 -2.79 0.00	34.95 -2.67 0.00	36.70 -2.97 0.00	37.59 -2.92 0.00	37.96 -2.90 0.00	34.83 -2.86 0.00	34.50 -3.33 0.00	30.42 -3.04 0.00	30.13 -3.16 0.00	29.97 -3.07 0.00	36.04 -3.52 0.00	47.87 -3.00 0.00	45.29 -2.74 0.00	40.47 -2.49 0.00	37.97 -2.42 0.00	33.20 -2.38 0.00	27.49 -1.29 0.00	22.31 -1.22 0.00
STURGEON_POOL_HYD 23609	37.71 2.03 0.00	23.20 1.25 0.00	23.25 1.21 0.00	23.09 1.14 0.00	20.52 0.79 0.00	24.18 1.00 0.00	35.14 1.48 0.00	39.31 1.69 0.00	41.69 2.02 0.00	42.70 2.19 0.00	43.07 2.21 0.00	39.88 2.19 0.00	40.14 2.31 0.00	35.50 2.04 0.00	35.32 2.03 0.00	35.02 1.98 0.00	42.01 2.45 0.00	53.77 2.90 0.00	50.67 2.64 0.00	45.24 2.28 0.00	42.65 2.26 0.00	37.75 2.17 0.00	30.25 1.47 0.00	24.80 1.27 0.00
SYRACUSE___POWER 24017	35.11 -0.57 0.00	21.53 -0.42 0.00	21.64 -0.40 0.00	21.58 -0.37 0.00	19.47 -0.26 0.00	22.92 -0.26 0.00	33.12 -0.54 0.00	37.24 -0.38 0.00	39.19 -0.48 0.00	39.94 -0.57 0.00	40.33 -0.53 0.00	37.16 -0.53 0.00	37.19 -0.64 0.00	32.89 -0.57 0.00	32.69 -0.60 0.00	32.48 -0.56 0.00	38.93 -0.63 0.00	50.56 -0.31 0.00	47.74 -0.29 0.00	42.49 -0.47 0.00	39.91 -0.48 0.00	35.19 -0.39 0.00	28.61 -0.17 0.00	23.22 -0.31 0.00
Stony___Brook 24151	46.20 2.32 -8.20	44.51 1.82 -20.74	36.94 1.81 -13.09	33.64 1.82 -9.87	47.18 0.77 -26.68	49.86 0.93 -25.75	67.96 1.58 -32.72	98.02 1.62 -58.78	93.17 1.63 -51.87	138.74 1.78 -96.45	138.70 1.72 -96.12	95.87 1.92 -56.26	79.22 2.35 -39.04	75.27 2.01 -39.80	75.23 2.06 -39.88	86.77 2.02 -51.71	138.70 2.10 -97.04	133.78 1.83 -81.08	138.07 1.58 -88.46	95.07 1.55 -50.56	138.67 1.82 -96.46	138.86 1.85 -101.43	95.97 1.41 -65.78	70.08 1.32 -45.23
UPPER HUDSON___HYD 24058	36.96 1.28 0.00	22.72 0.77 0.00	22.75 0.71 0.00	22.52 0.57 0.00	19.81 0.08 0.00	23.46 0.28 0.00	34.77 1.11 0.00	38.45 0.83 0.00	40.82 1.15 0.00	42.33 1.82 0.00	42.21 1.35 0.00	39.24 1.55 0.00	39.42 1.59 0.00	34.87 1.41 0.00	34.92 1.63 0.00	34.63 1.59 0.00	41.70 2.14 0.00	53.21 2.34 0.00	50.14 2.11 0.00	45.28 2.32 0.00	41.88 1.49 0.00	36.90 1.32 0.00	29.36 0.58 0.00	23.91 0.38 0.00
UPPER RAQUET___HYD 24056	35.86 0.18 0.00	22.17 0.22 0.00	22.24 0.20 0.00	22.15 0.20 0.00	20.01 0.28 0.00	23.48 0.30 0.00	34.67 1.01 0.00	38.30 0.68 0.00	40.26 0.59 0.00	41.12 0.61 0.00	41.43 0.57 0.00	38.07 0.38 0.00	38.32 0.49 0.00	33.86 0.40 0.00	33.69 0.40 0.00	33.44 0.40 0.00	40.03 0.47 0.00	51.33 0.46 0.00	48.94 0.91 0.00	44.12 1.16 0.00	41.40 1.01 0.00	35.97 0.39 0.00	29.01 0.23 0.00	23.84 0.31 0.00
VISCHER___FERRY HYD 24020	37.04 1.36 0.00	22.78 0.83 0.00	22.83 0.79 0.00	22.72 0.77 0.00	20.22 0.49 0.00	23.88 0.70 0.00	34.80 1.14 0.00	38.94 1.32 0.00	41.26 1.59 0.00	42.29 1.78 0.00	42.58 1.72 0.00	39.39 1.70 0.00	39.61 1.78 0.00	35.03 1.57 0.00	34.89 1.60 0.00	34.59 1.55 0.00	41.50 1.94 0.00	53.36 2.49 0.00	50.29 2.26 0.00	44.98 2.02 0.00	42.17 1.78 0.00	37.25 1.67 0.00	29.82 1.04 0.00	24.28 0.75 0.00
WADING RIVER_1-3_GRP5 24038	46.41 2.53 -8.20	44.53 1.84 -20.74	36.96 1.83 -13.09	33.64 1.82 -9.87	47.32 0.91 -26.68	50.04 1.11 -25.75	68.16 1.78 -32.72	98.32 1.92 -58.78	93.72 2.18 -51.87	139.31 2.35 -96.45	139.27 2.29 -96.12	96.40 2.45 -56.26	79.67 2.80 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.25 2.65 -97.04	134.24 2.29 -81.08	138.51 2.02 -88.46	95.41 1.89 -50.56	139.19 2.34 -96.46	139.29 2.28 -101.43	96.34 1.78 -65.78	70.20 1.44 -45.23
WADING RIVER_IC_1 23522	46.41 2.53 -8.20	44.53 1.84 -20.74	36.96 1.83 -13.09	33.64 1.82 -9.87	47.32 0.91 -26.68	50.04 1.11 -25.75	68.16 1.78 -32.72	98.32 1.92 -58.78	93.72 2.18 -51.87	139.31 2.35 -96.45	139.27 2.29 -96.12	96.40 2.45 -56.26	79.67 2.80 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.25 2.65 -97.04	134.24 2.29 -81.08	138.51 2.02 -88.46	95.41 1.89 -50.56	139.19 2.34 -96.46	139.29 2.28 -101.43	96.34 1.78 -65.78	70.20 1.44 -45.23
WADING RIVER_IC_2 23547	46.41 2.53 -8.20	44.53 1.84 -20.74	36.96 1.83 -13.09	33.64 1.82 -9.87	47.32 0.91 -26.68	50.04 1.11 -25.75	68.16 1.78 -32.72	98.32 1.92 -58.78	93.72 2.18 -51.87	139.31 2.35 -96.45	139.27 2.29 -96.12	96.40 2.45 -56.26	79.67 2.80 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.25 2.65 -97.04	134.24 2.29 -81.08	138.51 2.02 -88.46	95.41 1.89 -50.56	139.19 2.34 -96.46	139.29 2.28 -101.43	96.34 1.78 -65.78	70.20 1.44 -45.23
WADING RIVER_IC_3 23601	46.41 2.53 -8.20	44.53 1.84 -20.74	36.96 1.83 -13.09	33.64 1.82 -9.87	47.32 0.91 -26.68	50.04 1.11 -25.75	68.16 1.78 -32.72	98.32 1.92 -58.78	93.72 2.18 -51.87	139.31 2.35 -96.45	139.27 2.29 -96.12	96.40 2.45 -56.26	79.67 2.80 -39.04	75.70 2.44 -39.80	75.63 2.46 -39.88	87.19 2.44 -51.71	139.25 2.65 -97.04	134.44 2.49 -81.08	138.70 2.21 -88.46	95.58 2.06 -50.56	139.19 2.34 -96.46	139.29 2.28 -101.43	96.34 1.78 -65.78	70.20 1.44 -45.23
WALDEN___HYDRO 24148	37.35 1.89 0.22	22.73 1.10 0.32	22.91 1.08 0.21	22.76 1.01 0.20	19.86 0.67 0.54	23.36 0.86 0.68	34.29 1.28 0.65	38.31 1.47 0.78	40.56 1.78 0.89	41.22 1.94 1.23	41.74 1.96 1.08	38.62 1.96 1.03	38.81 2.08 1.10	34.24 1.87 1.09	34.06 1.86 1.09	33.83 1.82 1.03	40.62 2.25 1.19	52.01 2.59 1.45	49.44 2.35 0.94	44.10 2.06 0.92	41.47 2.02 0.94	36.68 1.99 0.89	29.34 1.35 0.79	23.84 1.15 0.84
WATERSIDE___6 8 9 23538	49.76 2.53 -11.55	39.98 1.56 -16.47	34.26 1.52 -10.70	33.65 1.49 -10.21	46.66 0.99 -25.94	57.00 1.25 -32.57	63.61 1.75 -28.20	73.59 2.11 -33.86	81.10 2.46 -38.97	96.82 2.63 -53.68	90.55 2.62 -47.07	85.27 2.56 -45.02	88.64 2.76 -48.05	83.43 2.48 -47.49	83.41 2.50 -47.62	80.32 2.41 -44.87	94.60 2.97 -52.07	117.38 3.36 -63.15	92.08 3.07 -40.98	85.77 2.75 -40.06	87.97 2.79 -44.79	80.60 2.67 -42.35	64.77 1.73 -34.26	61.52 1.34 -36.65
WEST BABYLON___IC 23714	46.88 3.00 -8.20	44.69 2.00 -20.74	37.11 1.98 -13.09	33.77 1.95 -9.87	47.67 1.26 -26.68	50.48 1.55 -25.75	68.70 2.32 -32.72	99.03 2.63 -58.78	94.48 2.94 -51.87	140.08 3.12 -96.45	140.13 3.15 -96.12	97.08 3.13 -56.26	80.31 3.44 -39.04	76.24 2.98 -39.80	76.20 3.03 -39.88	87.72 2.97 -51.71	140.08 3.48 -97.04	136.02 4.07 -81.08	140.24 3.75 -88.46	96.83 3.31 -50.56	140.16 3.31 -96.46	140.11 3.10 -101.43	96.80 2.24 -65.78	70.50 1.74 -45.23
WEST CANADA___HYD 24049	35.79 0.11 0.00	22.02 0.07 0.00	22.11 0.07 0.00	22.02 0.07 0.00	19.77 0.04 0.00	23.25 0.07 0.00	33.73 0.07 0.00	37.73 0.11 0.00	39.79 0.12 0.00	40.67 0.16 0.00	41.02 0.16 0.00	37.84 0.15 0.00	37.98 0.15 0.00	33.59 0.13 0.00	33.42 0.13 0.00	33.17 0.13 0.00	39.72 0.16 0.00	51.12 0.25 0.00	48.27 0.24 0.00	43.13 0.17 0.00	40.55 0.16 0.00	35.76 0.18 0.00	28.90 0.12 0.00	23.60 0.07 0.00
WESTERN_NY_WIND 24143	34.50 -1.18 0.00	20.98 -0.97 0.00	21.38 -0.66 0.00	21.45 -0.50 0.00	19.71 -0.02 0.00	22.95 -0.23 0.00	31.37 -2.29 0.00	35.36 -2.26 0.00	36.30 -3.37 0.00	36.99 -3.52 0.00	37.31 -3.55 0.00	34.11 -3.58 0.00	33.97 -3.86 0.00	29.95 -3.51 0.00	29.69 -3.60 0.00	29.67 -3.37 0.00	35.41 -4.15 0.00	47.31 -3.56 0.00	44.91 -3.12 0.00	39.74 -3.22 0.00	37.44 -2.95 0.00	33.34 -2.24 0.00	28.49 -0.29 0.00	23.15 -0.38 0.00

YORK____WARBASSE	50.01	40.13	34.42	33.81	46.83	57.21	66.55	77.13	85.15	102.14	95.24	89.76	93.37	88.07	88.07	84.72	99.71	123.65	96.21	89.78	88.29	80.92	68.23	65.15
23770	2.78	1.71	1.68	1.65	1.16	1.46	2.05	2.48	2.86	2.92	2.90	2.83	2.99	2.68	2.70	2.61	3.20	3.71	3.36	3.01	3.11	2.99	1.99	1.53
	-11.55	-16.47	-10.70	-10.21	-25.94	-32.57	-30.84	-37.03	-42.62	-58.71	-51.48	-49.24	-52.55	-51.93	-52.08	-49.07	-56.95	-69.07	-44.82	-43.81	-44.79	-42.35	-37.46	-40.09