

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/15/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.60 1.49 0.00	48.78 2.40 -1.89	52.90 3.23 0.00	54.23 3.37 -0.56	54.77 3.39 -2.94	55.44 3.64 -1.90	55.37 3.45 -7.11	55.40 3.50 -7.60	55.41 3.49 -7.77	55.40 3.39 -9.14	55.36 3.36 -8.40	54.40 3.28 -9.59	54.67 3.41 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	53.72 3.49 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.76 2.58 -2.49
74TH STREET_GT_1 24260	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.60 1.49 0.00	48.78 2.40 -1.89	52.90 3.23 0.00	54.23 3.37 -0.56	54.77 3.39 -2.94	55.44 3.64 -1.90	55.37 3.45 -7.11	55.40 3.50 -7.60	55.41 3.49 -7.77	55.40 3.39 -9.14	55.36 3.36 -8.40	54.40 3.28 -9.59	54.67 3.41 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	53.72 3.49 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.76 2.58 -2.49
74TH STREET_GT_2 24261	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.60 1.49 0.00	48.78 2.40 -1.89	52.90 3.23 0.00	54.23 3.37 -0.56	54.77 3.39 -2.94	55.44 3.64 -1.90	55.37 3.45 -7.11	55.40 3.50 -7.60	55.41 3.49 -7.77	55.40 3.39 -9.14	55.36 3.36 -8.40	54.40 3.28 -9.59	54.67 3.41 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	53.72 3.49 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.76 2.58 -2.49
ADK HUDSON___FALLS 24011	36.21 2.31 0.00	26.47 1.64 0.00	25.37 1.48 0.00	25.69 1.57 0.00	25.78 1.57 0.00	28.93 1.82 0.00	47.87 3.38 0.00	53.64 3.97 0.00	54.42 4.12 0.00	52.46 4.02 0.00	54.14 4.24 0.00	48.30 3.49 0.00	47.76 3.46 0.00	47.59 3.44 0.00	46.43 3.56 0.00	46.91 3.31 0.00	45.10 3.57 0.00	50.67 4.01 0.00	59.02 5.37 0.00	63.24 5.80 0.00	51.11 4.60 0.00	48.44 4.24 0.00	40.39 3.23 0.00	44.69 3.00 0.00
ADK RESOURCE___RCVRY 23798	36.21 2.31 0.00	26.47 1.64 0.00	25.37 1.48 0.00	25.69 1.57 0.00	25.78 1.57 0.00	28.93 1.82 0.00	47.87 3.38 0.00	53.64 3.97 0.00	54.42 4.12 0.00	52.46 4.02 0.00	54.14 4.24 0.00	48.30 3.49 0.00	47.76 3.46 0.00	47.59 3.44 0.00	46.43 3.56 0.00	46.91 3.31 0.00	45.10 3.57 0.00	50.67 4.01 0.00	59.02 5.37 0.00	63.24 5.80 0.00	51.11 4.60 0.00	48.44 4.24 0.00	40.39 3.23 0.00	44.69 3.00 0.00
ADK S GLENS___FALLS 24028	36.21 2.31 0.00	26.47 1.64 0.00	25.37 1.48 0.00	25.69 1.57 0.00	25.78 1.57 0.00	28.93 1.82 0.00	47.87 3.38 0.00	53.64 3.97 0.00	54.42 4.12 0.00	52.46 4.02 0.00	54.14 4.24 0.00	48.30 3.49 0.00	47.76 3.46 0.00	47.59 3.44 0.00	46.43 3.56 0.00	46.91 3.31 0.00	45.10 3.57 0.00	50.67 4.01 0.00	59.02 5.37 0.00	63.24 5.80 0.00	51.11 4.60 0.00	48.44 4.24 0.00	40.39 3.23 0.00	44.69 3.00 0.00
ADK_NYS___DAM 23527	35.26 1.36 0.00	25.77 0.94 0.00	24.73 0.84 0.00	25.04 0.92 0.00	25.13 0.92 0.00	28.14 1.03 0.00	46.27 1.78 0.00	52.10 2.43 0.00	52.76 2.46 0.00	50.86 2.42 0.00	52.44 2.54 0.00	47.14 2.33 0.00	46.65 2.35 0.00	46.49 2.34 0.00	45.18 2.31 0.00	45.87 2.27 0.00	43.81 2.28 0.00	49.09 2.43 0.00	56.71 3.06 0.00	60.77 3.33 0.00	49.16 2.65 0.00	46.72 2.52 0.00	39.13 1.97 0.00	43.44 1.75 0.00
AIR_PRODUCTS___DRP 24190	35.09 1.19 0.00	25.67 0.84 0.00	24.63 0.74 0.00	24.94 0.82 0.00	25.03 0.82 0.00	28.00 0.89 0.00	46.00 1.51 0.00	51.81 2.14 0.00	52.46 2.16 0.00	50.52 2.08 0.00	52.10 2.20 0.00	46.87 2.06 0.00	46.38 2.08 0.00	46.18 2.03 0.00	44.88 2.01 0.00	45.56 1.96 0.00	43.48 1.95 0.00	48.71 2.05 0.00	56.28 2.63 0.00	60.25 2.81 0.00	48.74 2.23 0.00	46.37 2.17 0.00	38.87 1.71 0.00	43.23 1.54 0.00
ALBANY___1 23571	35.09 1.19 0.00	25.67 0.84 0.00	24.63 0.74 0.00	24.94 0.82 0.00	25.03 0.82 0.00	28.00 0.89 0.00	46.00 1.51 0.00	51.81 2.14 0.00	52.46 2.16 0.00	50.52 2.08 0.00	52.10 2.20 0.00	46.87 2.06 0.00	46.38 2.08 0.00	46.18 2.03 0.00	44.88 2.01 0.00	45.56 1.96 0.00	43.48 1.95 0.00	48.71 2.05 0.00	56.28 2.63 0.00	60.25 2.81 0.00	48.74 2.23 0.00	46.37 2.17 0.00	38.87 1.71 0.00	43.23 1.54 0.00
ALBANY___2 23572	35.09 1.19 0.00	25.67 0.84 0.00	24.63 0.74 0.00	24.94 0.82 0.00	25.03 0.82 0.00	28.00 0.89 0.00	46.00 1.51 0.00	51.81 2.14 0.00	52.46 2.16 0.00	50.52 2.08 0.00	52.10 2.20 0.00	46.87 2.06 0.00	46.38 2.08 0.00	46.18 2.03 0.00	44.88 2.01 0.00	45.56 1.96 0.00	43.48 1.95 0.00	48.71 2.05 0.00	56.28 2.63 0.00	60.25 2.81 0.00	48.74 2.23 0.00	46.37 2.17 0.00	38.87 1.71 0.00	43.23 1.54 0.00
ALBANY___3 23573	35.09 1.19 0.00	25.67 0.84 0.00	24.63 0.74 0.00	24.94 0.82 0.00	25.03 0.82 0.00	28.00 0.89 0.00	46.00 1.51 0.00	51.81 2.14 0.00	52.46 2.16 0.00	50.52 2.08 0.00	52.10 2.20 0.00	46.87 2.06 0.00	46.38 2.08 0.00	46.18 2.03 0.00	44.88 2.01 0.00	45.56 1.96 0.00	43.48 1.95 0.00	48.71 2.05 0.00	56.28 2.63 0.00	60.25 2.81 0.00	48.74 2.23 0.00	46.37 2.17 0.00	38.87 1.71 0.00	43.23 1.54 0.00
ALBANY___4 23574	35.09 1.19 0.00	25.67 0.84 0.00	24.63 0.74 0.00	24.94 0.82 0.00	25.03 0.82 0.00	28.00 0.89 0.00	46.00 1.51 0.00	51.81 2.14 0.00	52.46 2.16 0.00	50.52 2.08 0.00	52.10 2.20 0.00	46.87 2.06 0.00	46.38 2.08 0.00	46.18 2.03 0.00	44.88 2.01 0.00	45.56 1.96 0.00	43.48 1.95 0.00	48.71 2.05 0.00	56.28 2.63 0.00	60.25 2.81 0.00	48.74 2.23 0.00	46.37 2.17 0.00	38.87 1.71 0.00	43.23 1.54 0.00

ALCOA_RYNLDS___DRP 24188	33.97 0.07 0.00	24.76 -0.07 0.00	23.89 0.00 0.00	24.05 -0.07 0.00	24.14 -0.07 0.00	27.08 -0.03 0.00	45.02 0.53 0.00	49.42 -0.25 0.00	50.05 -0.25 0.00	48.00 -0.44 0.00	49.05 -0.85 0.00	44.05 -0.76 0.00	43.59 -0.71 0.00	43.53 -0.62 0.00	42.31 -0.56 0.00	43.34 -0.26 0.00	41.03 -0.50 0.00	46.05 -0.61 0.00	52.85 -0.80 0.00	56.52 -0.92 0.00	46.28 -0.23 0.00	43.27 -0.93 0.00	36.42 -0.74 0.00	41.36 -0.33 0.00
ALLEGHENY___COGEN 23514	31.32 -2.58 0.00	23.32 -1.51 0.00	22.48 -1.41 0.00	22.65 -1.47 0.00	22.66 -1.55 0.00	25.27 -1.84 0.00	40.89 -3.60 0.00	47.09 -2.58 0.00	47.68 -2.62 0.00	46.12 -2.32 0.00	47.80 -2.10 0.00	42.39 -2.42 0.00	41.73 -2.57 0.00	41.59 -2.56 0.00	40.38 -2.49 0.00	40.94 -2.66 0.00	39.08 -2.45 0.00	44.75 -1.91 0.00	51.24 -2.41 0.00	55.08 -2.36 0.00	43.44 -3.07 0.00	41.81 -2.39 0.00	34.71 -2.45 0.00	37.94 -3.75 0.00
AMERICAN_REF_FUEL 24010	30.04 -3.86 0.00	22.82 -2.01 0.00	22.07 -1.82 0.00	22.21 -1.91 0.00	22.15 -2.06 0.00	24.32 -2.79 0.00	38.84 -5.65 0.00	44.85 -4.82 0.00	45.32 -4.98 0.00	43.69 -4.75 0.00	45.26 -4.64 0.00	39.79 -5.02 0.00	39.12 -5.18 0.00	38.90 -5.25 0.00	37.77 -5.10 0.00	38.24 -5.36 0.00	36.55 -4.98 0.00	42.69 -3.97 0.00	48.12 -5.53 0.00	51.93 -5.51 0.00	40.23 -6.28 0.00	39.56 -4.64 0.00	33.11 -4.05 0.00	36.27 -5.42 0.00
ARTHUR_KILL_GT_1 23520	35.49 1.59 0.00	26.07 1.24 0.00	24.96 1.07 0.00	25.30 1.18 0.00	25.40 1.19 0.00	28.49 1.38 0.00	48.33 1.96 -1.88	52.70 3.03 0.00	53.82 2.97 -0.55	54.43 3.05 -2.94	55.09 3.29 -1.90	55.09 3.18 -7.10	55.09 3.19 -7.60	55.09 3.18 -7.76	55.10 3.09 -9.14	55.09 3.10 -8.39	54.14 3.03 -9.58	54.29 3.03 -4.60	57.62 3.97 0.00	61.63 4.19 0.00	53.35 3.12 -3.72	49.09 3.05 -1.84	47.75 2.30 -8.29	46.35 2.17 -2.49
ARTHUR_KILL_2 23512	35.49 1.59 0.00	26.07 1.24 0.00	24.96 1.07 0.00	25.30 1.18 0.00	25.40 1.19 0.00	28.49 1.38 0.00	48.33 1.96 -1.88	52.70 3.03 0.00	53.82 2.97 -0.55	54.43 3.05 -2.94	55.09 3.29 -1.90	55.09 3.18 -7.10	55.09 3.19 -7.60	55.09 3.18 -7.76	55.10 3.09 -9.14	55.09 3.10 -8.39	54.14 3.03 -9.58	54.29 3.03 -4.60	57.62 3.97 0.00	61.63 4.19 0.00	53.35 3.12 -3.72	49.09 3.05 -1.84	47.75 2.30 -8.29	46.35 2.17 -2.49
ARTHUR_KILL_3 23513	35.83 1.93 0.00	26.12 1.29 0.00	25.01 1.12 0.00	25.37 1.25 0.00	25.47 1.26 0.00	28.57 1.46 0.00	48.69 2.31 -1.89	52.75 3.08 0.00	54.13 3.27 -0.56	54.63 3.25 -2.94	55.29 3.49 -1.90	55.24 3.32 -7.11	55.27 3.37 -7.60	55.28 3.36 -7.77	55.27 3.26 -9.14	55.23 3.23 -8.40	54.32 3.20 -9.59	54.53 3.27 -4.60	57.62 3.97 0.00	61.69 4.25 0.00	53.58 3.35 -3.72	49.31 3.27 -1.84	48.07 2.64 -8.27	46.72 2.54 -2.49
ASHOKAN____ 23654	35.43 1.53 0.00	25.80 0.97 0.00	24.70 0.81 0.00	25.01 0.89 0.00	25.11 0.90 0.00	28.11 1.00 0.00	46.45 1.96 0.00	52.75 3.08 0.00	53.57 3.27 0.00	51.64 3.20 0.00	53.34 3.44 0.00	48.04 3.23 0.00	47.53 3.23 0.00	47.37 3.22 0.00	46.00 3.13 0.00	46.78 3.18 0.00	44.56 3.03 0.00	49.88 3.22 0.00	57.62 3.97 0.00	61.86 4.42 0.00	49.95 3.44 0.00	47.47 3.27 0.00	39.69 2.53 0.00	43.82 2.13 0.00
ASTORIA 5-9____ 23662	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA GT2____ 23536	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA GT3____ 23731	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA GT4____ 23727	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT2_1 24094	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT2_2 24095	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT2_3 24096	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT2_4 24097	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT3_1 24098	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50

ASTORIA_GT3_2 24099	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT3_3 24100	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT3_4 24101	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT4_1 24102	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT4_2 24103	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT4_3 24104	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT4_4 24105	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT_1 23523	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.09 2.45 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.47 3.54 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.63 3.44 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.05 4.40 0.00	62.15 4.71 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
ASTORIA_GT_10 24110	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.09 2.45 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.47 3.54 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.63 3.44 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.05 4.40 0.00	62.15 4.71 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
ASTORIA_GT_11 24225	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.09 2.45 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.47 3.54 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.63 3.44 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.05 4.40 0.00	62.15 4.71 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
ASTORIA_GT_12 24226	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.09 2.45 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.47 3.54 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.63 3.44 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.05 4.40 0.00	62.15 4.71 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
ASTORIA_GT_13 24227	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.09 2.45 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.47 3.54 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.63 3.44 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.05 4.40 0.00	62.15 4.71 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
ASTORIA_GT_5 24106	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT_7 24107	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA_GT_8 24108	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA___2 24149	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50

ASTORIA___3 23516	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.09 2.45 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.47 3.54 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.63 3.44 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.05 4.40 0.00	62.15 4.71 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
ASTORIA___4 23517	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.37 3.53 -6.17	59.42 3.57 -5.55	59.57 3.49 -7.64	59.57 3.69 -5.98	59.59 3.54 -11.24	59.59 3.59 -11.70	59.54 3.53 -11.86	59.58 3.47 -13.24	59.58 3.44 -12.54	59.52 3.36 -14.63	59.55 3.50 -9.39	59.58 4.56 -1.37	62.26 4.82 0.00	59.51 3.49 -9.51	59.37 3.58 -11.59	48.20 2.75 -8.29	46.86 2.67 -2.50
ASTORIA___5 23518	35.94 2.03 -0.01	26.32 1.49 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.64 1.43 0.00	28.79 1.68 0.00	48.78 2.40 -1.89	59.32 3.48 -6.17	59.32 3.47 -5.55	59.33 3.25 -7.64	59.32 3.44 -5.98	59.32 3.27 -11.24	59.32 3.32 -11.70	59.32 3.31 -11.86	59.32 3.21 -13.24	59.32 3.18 -12.54	59.32 3.16 -14.63	59.32 3.27 -9.39	59.32 4.29 -1.37	61.98 4.54 0.00	59.32 3.30 -9.51	59.33 3.54 -11.59	48.16 2.71 -8.29	46.82 2.63 -2.50
ASTRIA 10-13____ 23663	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.09 2.45 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.47 3.54 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.63 3.44 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.05 4.40 0.00	62.15 4.71 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
BARRETT 1-8___GRP4 24034	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT 9-12___GRP3 24033	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_1 23704	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_10 23701	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_11 23702	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_12 23703	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_2 23705	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_3 23706	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_4 23707	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_5 23708	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_6 23709	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_7 23710	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28

BARRETT_IC_8 23711	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT_IC_9 23700	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BARRETT___1 23545	36.00 2.10 0.00	26.15 1.32 0.00	24.96 1.07 0.00	25.30 1.18 0.00	25.42 1.21 0.00	28.66 1.55 0.00	45.55 1.16 0.10	51.41 1.74 0.00	52.08 1.81 0.03	50.31 2.03 0.16	52.14 2.35 0.11	47.48 2.82 0.15	47.11 3.23 0.42	47.03 3.31 0.43	46.45 3.26 -0.32	46.54 3.10 0.16	46.25 3.16 -1.56	48.64 2.24 0.26	56.87 3.22 0.00	61.06 3.62 0.00	52.18 2.88 -2.79	47.94 3.23 -0.51	45.47 2.53 -5.78	45.39 2.42 -1.28
BARRETT___2 23546	36.07 2.17 0.00	26.20 1.37 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.86 1.47 0.10	51.81 2.14 0.00	52.48 2.21 0.03	50.70 2.42 0.16	52.53 2.74 0.11	48.38 3.14 -0.43	47.42 3.54 0.42	47.34 3.62 0.43	47.58 3.56 -1.15	47.58 3.40 -0.58	47.51 3.45 -2.53	49.01 2.61 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.25 3.54 -0.51	45.73 2.79 -5.78	45.60 2.63 -1.28
BEAVER RIVER___HYD 24048	34.14 0.24 0.00	24.98 0.15 0.00	24.03 0.14 0.00	24.24 0.12 0.00	24.36 0.15 0.00	27.38 0.27 0.00	44.76 0.27 0.00	50.02 0.35 0.00	50.45 0.15 0.00	48.49 0.05 0.00	49.65 -0.25 0.00	44.68 -0.13 0.00	44.12 -0.18 0.00	44.11 -0.04 0.00	42.87 0.00 0.00	43.77 0.17 0.00	41.49 -0.04 0.00	46.75 0.09 0.00	53.92 0.27 0.00	57.67 0.23 0.00	46.74 0.23 0.00	44.11 -0.09 0.00	37.53 0.37 0.00	41.90 0.21 0.00
BEEBEE_GT_13 23619	32.78 -1.12 0.00	24.38 -0.45 0.00	23.48 -0.41 0.00	23.66 -0.46 0.00	23.73 -0.48 0.00	26.46 -0.65 0.00	42.84 -1.65 0.00	49.77 0.10 0.00	50.45 0.15 0.00	48.63 0.19 0.00	50.40 0.50 0.00	44.68 -0.13 0.00	43.99 -0.31 0.00	44.06 -0.09 0.00	42.78 -0.09 0.00	43.38 -0.22 0.00	41.36 -0.17 0.00	46.99 0.33 0.00	53.97 0.32 0.00	57.96 0.52 0.00	45.95 -0.56 0.00	44.24 0.04 0.00	36.64 -0.52 0.00	39.94 -1.75 0.00
BETHLEHEM___STEEL 23779	30.00 -3.90 0.00	22.74 -2.09 0.00	21.98 -1.91 0.00	22.12 -2.00 0.00	22.08 -2.13 0.00	24.34 -2.77 0.00	39.33 -5.16 0.00	45.40 -4.27 0.00	45.92 -4.38 0.00	44.52 -3.92 0.00	46.21 -3.69 0.00	40.55 -4.26 0.00	39.83 -4.47 0.00	39.51 -4.64 0.00	38.41 -4.46 0.00	38.89 -4.71 0.00	37.21 -4.32 0.00	43.63 -3.03 0.00	49.20 -4.45 0.00	53.19 -4.25 0.00	41.07 -5.44 0.00	40.00 -4.20 0.00	33.30 -3.86 0.00	36.40 -5.29 0.00
BINGHAMTON___COGEN 23790	32.85 -1.05 0.00	24.23 -0.60 0.00	23.29 -0.60 0.00	23.54 -0.58 0.00	23.60 -0.61 0.00	26.41 -0.70 0.00	43.42 -1.07 0.00	48.83 -0.84 0.00	49.39 -0.91 0.00	47.81 -0.63 0.00	49.35 -0.55 0.00	44.41 -0.40 0.00	43.77 -0.53 0.00	43.49 -0.66 0.00	42.27 -0.60 0.00	42.95 -0.65 0.00	40.99 -0.54 0.00	46.38 -0.28 0.00	53.22 -0.43 0.00	57.15 -0.29 0.00	45.77 -0.74 0.00	43.58 -0.62 0.00	36.38 -0.78 0.00	40.40 -1.29 0.00
BLACK RIVER___HYD 24047	33.97 0.07 0.00	24.88 0.05 0.00	23.91 0.02 0.00	24.12 0.00 0.00	24.23 0.02 0.00	27.30 0.19 0.00	44.36 -0.13 0.00	49.72 0.05 0.00	50.20 -0.10 0.00	48.34 -0.10 0.00	49.50 -0.40 0.00	44.50 -0.31 0.00	43.95 -0.35 0.00	43.89 -0.26 0.00	42.57 -0.30 0.00	43.47 -0.13 0.00	41.16 -0.37 0.00	46.47 -0.19 0.00	53.65 0.00 0.00	57.38 -0.06 0.00	46.42 -0.09 0.00	43.89 -0.31 0.00	37.53 0.37 0.00	41.77 0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	34.82 0.92 0.00	25.50 0.67 0.00	24.46 0.57 0.00	24.77 0.65 0.00	24.86 0.65 0.00	27.79 0.68 0.00	45.38 0.89 0.00	51.06 1.39 0.00	51.51 1.21 0.00	49.60 1.16 0.00	51.15 1.25 0.00	46.02 1.21 0.00	45.54 1.24 0.00	45.39 1.24 0.00	44.07 1.20 0.00	44.78 1.18 0.00	42.69 1.16 0.00	47.83 1.17 0.00	55.15 1.50 0.00	59.05 1.61 0.00	47.81 1.30 0.00	45.48 1.28 0.00	38.16 1.00 0.00	42.48 0.79 0.00
BOC_GAS_DRP 24189	34.65 0.75 0.00	25.38 0.55 0.00	24.34 0.45 0.00	24.65 0.53 0.00	24.74 0.53 0.00	27.65 0.54 0.00	45.34 0.85 0.00	51.01 1.34 0.00	51.61 1.31 0.00	49.70 1.26 0.00	51.30 1.40 0.00	46.11 1.30 0.00	45.63 1.33 0.00	45.47 1.32 0.00	44.16 1.29 0.00	44.86 1.26 0.00	42.82 1.29 0.00	47.92 1.26 0.00	55.26 1.61 0.00	59.16 1.72 0.00	47.86 1.35 0.00	45.57 1.37 0.00	38.27 1.11 0.00	42.61 0.92 0.00
BOWLINE___1 23526	35.09 1.19 0.00	25.60 0.77 0.00	24.51 0.62 0.00	24.84 0.72 0.00	24.96 0.75 0.00	27.98 0.87 0.00	45.60 1.11 0.00	51.56 1.89 0.00	52.31 2.01 0.00	50.47 2.03 0.00	52.10 2.20 0.00	46.96 2.15 0.00	46.52 2.22 0.00	46.36 2.21 0.00	45.01 2.14 0.00	45.69 2.09 0.00	43.61 2.08 0.00	48.71 2.05 0.00	56.28 2.63 0.00	60.25 2.81 0.00	48.70 2.19 0.00	46.37 2.17 0.00	38.80 1.64 0.00	43.15 1.46 0.00
BOWLINE___2 23595	35.12 1.22 0.00	25.62 0.79 0.00	24.56 0.67 0.00	24.87 0.75 0.00	24.98 0.77 0.00	28.00 0.89 0.00	45.82 1.33 0.00	51.76 2.09 0.00	52.51 2.21 0.00	50.72 2.28 0.00	52.35 2.45 0.00	47.18 2.37 0.00	46.69 2.39 0.00	46.53 2.38 0.00	45.18 2.31 0.00	45.91 2.31 0.00	43.81 2.28 0.00	48.95 2.29 0.00	56.49 2.84 0.00	60.54 3.10 0.00	48.93 2.42 0.00	46.54 2.34 0.00	38.98 1.82 0.00	43.32 1.63 0.00
BROOKHAVEN___DRP 24191	36.17 2.27 0.00	26.22 1.39 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.74 1.63 0.00	45.50 1.11 0.10	51.36 1.69 0.00	52.13 1.86 0.03	50.51 2.23 0.16	52.24 2.45 0.11	47.43 3.09 0.47	47.34 3.46 0.42	47.43 3.71 0.43	46.38 3.64 0.13	46.48 3.44 0.56	46.06 3.49 -1.04	49.01 2.61 0.26	57.46 3.81 0.00	61.75 4.31 0.00	52.70 3.40 -2.79	48.64 3.93 -0.51	45.88 2.94 -5.78	45.68 2.71 -1.28
BROOKLYN_NAVY_YARD 23515	35.93 2.03 0.00	26.20 1.37 0.00	25.11 1.22 0.00	25.47 1.35 0.00	25.57 1.36 0.00	28.63 1.52 0.00	48.96 2.58 -1.89	53.15 3.48 0.00	54.43 3.57 -0.56	54.87 3.49 -2.94	55.54 3.74 -1.90	55.50 3.58 -7.11	55.49 3.59 -7.60	55.50 3.58 -7.77	55.52 3.51 -9.14	55.44 3.44 -8.40	54.53 3.41 -9.59	54.81 3.55 -4.60	57.89 4.24 0.00	61.98 4.54 0.00	53.90 3.67 -3.72	49.62 3.58 -1.84	48.25 2.82 -8.27	46.85 2.67 -2.49
BURROWS___LYONSDAL 23803	34.24 0.34 0.00	25.08 0.25 0.00	24.10 0.21 0.00	24.34 0.22 0.00	24.43 0.22 0.00	27.44 0.33 0.00	45.07 0.58 0.00	50.51 0.84 0.00	51.10 0.80 0.00	49.21 0.77 0.00	50.55 0.65 0.00	45.44 0.63 0.00	44.88 0.58 0.00	44.77 0.62 0.00	43.43 0.56 0.00	44.25 0.65 0.00	42.03 0.50 0.00	47.31 0.65 0.00	54.56 0.91 0.00	58.47 1.03 0.00	47.25 0.74 0.00	44.77 0.57 0.00	37.75 0.59 0.00	42.11 0.42 0.00

CALPINE BETH_PAGE_GT4 24209	36.24 2.34 0.00	26.30 1.47 0.00	25.11 1.22 0.00	25.45 1.33 0.00	25.57 1.36 0.00	28.79 1.68 0.00	46.13 1.74 0.10	52.00 2.33 0.00	52.63 2.36 0.03	50.85 2.57 0.16	52.68 2.89 0.11	47.73 3.32 0.40	47.65 3.77 0.42	47.56 3.84 0.43	46.67 3.82 0.02	46.79 3.66 0.47	46.35 3.65 -1.17	49.29 2.89 0.26	57.73 4.08 0.00	61.98 4.54 0.00	52.83 3.53 -2.79	48.60 3.89 -0.51	45.99 3.05 -5.78	45.85 2.88 -1.28
CALSPAN___DRP 24200	30.00 -3.90 0.00	22.74 -2.09 0.00	21.98 -1.91 0.00	22.12 -2.00 0.00	22.08 -2.13 0.00	24.34 -2.77 0.00	39.33 -5.16 0.00	45.40 -4.27 0.00	45.92 -4.38 0.00	44.52 -3.92 0.00	46.21 -3.69 0.00	40.55 -4.26 0.00	39.83 -4.47 0.00	39.51 -4.64 0.00	38.41 -4.46 0.00	38.89 -4.71 0.00	37.21 -4.32 0.00	43.63 -3.03 0.00	49.20 -4.45 0.00	53.19 -4.25 0.00	41.07 -5.44 0.00	40.00 -4.20 0.00	33.30 -3.86 0.00	36.40 -5.29 0.00
CARR STREET_E__SYR 24060	33.05 -0.85 0.00	24.36 -0.47 0.00	23.44 -0.45 0.00	23.66 -0.46 0.00	23.73 -0.48 0.00	26.57 -0.54 0.00	43.24 -1.25 0.00	48.63 -1.04 0.00	49.24 -1.06 0.00	47.47 -0.97 0.00	49.00 -0.90 0.00	43.91 -0.90 0.00	43.37 -0.93 0.00	43.18 -0.97 0.00	41.88 -0.99 0.00	42.55 -1.05 0.00	40.57 -0.96 0.00	45.82 -0.84 0.00	52.68 -0.97 0.00	56.46 -0.98 0.00	45.39 -1.12 0.00	43.36 -0.84 0.00	36.49 -0.67 0.00	40.69 -1.00 0.00
CARTHAGE___PAPER 23857	34.07 0.17 0.00	24.93 0.10 0.00	23.96 0.07 0.00	24.17 0.05 0.00	24.28 0.07 0.00	27.33 0.22 0.00	44.13 -0.36 0.00	49.42 -0.25 0.00	49.90 -0.40 0.00	47.96 -0.48 0.00	49.15 -0.75 0.00	44.18 -0.63 0.00	43.64 -0.66 0.00	43.62 -0.53 0.00	42.31 -0.56 0.00	43.21 -0.39 0.00	40.95 -0.58 0.00	46.15 -0.51 0.00	53.27 -0.38 0.00	56.87 -0.57 0.00	46.14 -0.37 0.00	43.58 -0.62 0.00	37.53 0.37 0.00	41.86 0.17 0.00
CE_DUNWOOD___DRP 24194	35.46 1.56 0.00	25.87 1.04 0.00	24.77 0.88 0.00	25.13 1.01 0.00	25.20 0.99 0.00	28.28 1.17 0.00	46.31 1.82 0.00	52.30 2.63 0.00	53.07 2.77 0.00	51.20 2.76 0.00	52.89 2.99 0.00	47.68 2.87 0.00	47.22 2.92 0.00	47.06 2.91 0.00	45.70 2.83 0.00	46.39 2.79 0.00	44.27 2.74 0.00	49.46 2.80 0.00	57.14 3.49 0.00	61.17 3.73 0.00	49.48 2.88 -0.09	47.08 2.83 -0.05	39.59 2.23 -0.20	43.79 2.04 -0.06
CE_MILLWOOD___DRP 24193	35.36 1.46 0.00	25.80 0.97 0.00	24.70 0.81 0.00	25.08 0.96 0.00	25.18 0.97 0.00	28.22 1.11 0.00	46.23 1.74 0.00	52.20 2.53 0.00	52.97 2.67 0.00	51.15 2.71 0.00	52.79 2.89 0.00	47.59 2.78 0.00	47.09 2.79 0.00	46.93 2.78 0.00	45.61 2.74 0.00	46.30 2.70 0.00	44.19 2.66 0.00	49.37 2.71 0.00	57.03 3.38 0.00	61.06 3.62 0.00	49.35 2.84 0.00	46.94 2.74 0.00	39.32 2.16 0.00	43.69 2.00 0.00
CE_NYC2_DRP 24202	35.93 2.03 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.61 1.40 0.00	28.74 1.63 0.00	49.04 2.40 -2.15	53.05 3.38 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.76 3.69 -2.17	56.47 3.54 -8.12	56.52 3.54 -8.68	56.55 3.53 -8.87	56.74 3.43 -10.44	56.63 3.44 -9.59	55.84 3.36 -10.95	55.36 3.45 -5.25	58.00 4.35 0.00	62.09 4.65 0.00	54.29 3.53 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
CE_NYC_DRP 24195	35.93 2.03 0.00	26.20 1.37 0.00	25.08 1.19 0.00	25.45 1.33 0.00	25.54 1.33 0.00	28.66 1.55 0.00	48.76 2.45 -1.82	53.00 3.33 0.00	54.31 3.47 -0.54	54.77 3.49 -2.84	55.43 3.69 -1.84	55.16 3.49 -6.86	55.18 3.54 -7.34	55.17 3.53 -7.49	55.12 3.43 -8.82	55.10 3.40 -8.10	54.14 3.36 -9.25	54.60 3.50 -4.44	57.89 4.24 0.00	61.98 4.54 0.00	53.69 3.58 -3.60	49.43 3.45 -1.78	47.91 2.75 -8.00	46.73 2.63 -2.41
CH_MIDHUDSON___DRP 24192	35.26 1.36 0.00	25.67 0.84 0.00	24.61 0.72 0.00	24.92 0.80 0.00	25.01 0.80 0.00	28.00 0.89 0.00	45.96 1.47 0.00	51.91 2.24 0.00	52.66 2.36 0.00	50.81 2.37 0.00	52.44 2.54 0.00	47.23 2.42 0.00	46.78 2.48 0.00	46.62 2.47 0.00	45.27 2.40 0.00	45.95 2.35 0.00	43.86 2.33 0.00	49.04 2.38 0.00	56.60 2.95 0.00	60.66 3.22 0.00	49.07 2.56 0.00	46.72 2.52 0.00	39.20 2.04 0.00	43.57 1.88 0.00
CH_MISC_IPPS 23765	35.05 1.15 0.00	25.30 0.47 0.00	24.25 0.36 0.00	24.55 0.43 0.00	24.65 0.44 0.00	27.63 0.52 0.00	45.34 0.85 0.00	51.26 1.59 0.00	52.01 1.71 0.00	50.18 1.74 0.00	51.80 1.90 0.00	46.65 1.84 0.00	46.20 1.90 0.00	46.05 1.90 0.00	44.71 1.84 0.00	45.43 1.83 0.00	43.32 1.79 0.00	48.39 1.73 0.00	55.90 2.25 0.00	59.91 2.47 0.00	48.51 2.00 0.00	46.14 1.94 0.00	38.98 1.82 0.00	43.57 1.88 0.00
CH_RES_BVR_FALLS 23983	33.93 0.03 0.00	24.83 0.00 0.00	23.91 0.02 0.00	24.12 0.00 0.00	24.21 0.00 0.00	27.14 0.03 0.00	44.71 0.22 0.00	49.67 0.00 0.00	50.30 0.00 0.00	48.39 -0.05 0.00	49.75 -0.15 0.00	44.68 -0.13 0.00	44.17 -0.13 0.00	44.06 -0.09 0.00	42.78 -0.09 0.00	43.56 -0.04 0.00	41.45 -0.08 0.00	46.57 -0.09 0.00	53.49 -0.16 0.00	57.27 -0.17 0.00	46.51 0.00 0.00	43.98 -0.22 0.00	36.97 -0.19 0.00	41.61 -0.08 0.00
CH_RES_NIAGARA 23895	30.07 -3.83 0.00	22.87 -1.96 0.00	22.12 -1.77 0.00	22.26 -1.86 0.00	22.22 -1.99 0.00	24.34 -2.77 0.00	38.80 -5.69 0.00	44.85 -4.82 0.00	45.32 -4.98 0.00	43.64 -4.80 0.00	45.26 -4.64 0.00	39.70 -5.11 0.00	39.03 -5.27 0.00	38.81 -5.34 0.00	37.68 -5.19 0.00	38.19 -5.41 0.00	36.46 -5.07 0.00	42.65 -4.01 0.00	48.07 -5.58 0.00	51.87 -5.57 0.00	40.18 -6.33 0.00	39.56 -4.64 0.00	33.15 -4.01 0.00	36.31 -5.38 0.00
CH_RES_SYRACUSE 23985	33.09 -0.81 0.00	24.41 -0.42 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.77 -0.44 0.00	26.62 -0.49 0.00	43.16 -1.33 0.00	48.48 -1.19 0.00	49.09 -1.21 0.00	47.33 -1.11 0.00	48.85 -1.05 0.00	43.78 -1.03 0.00	43.24 -1.06 0.00	43.05 -1.10 0.00	41.76 -1.11 0.00	42.42 -1.18 0.00	40.41 -1.12 0.00	45.63 -1.03 0.00	52.52 -1.13 0.00	56.29 -1.15 0.00	45.30 -1.21 0.00	43.27 -0.93 0.00	36.57 -0.59 0.00	40.77 -0.92 0.00
CORNELL____ 23752	31.39 -2.51 0.00	23.19 -1.64 0.00	22.27 -1.62 0.00	22.48 -1.64 0.00	22.56 -1.65 0.00	25.35 -1.76 0.00	41.60 -2.89 0.00	47.43 -2.24 0.00	48.04 -2.26 0.00	46.36 -2.08 0.00	47.90 -2.00 0.00	42.93 -1.88 0.00	42.31 -1.99 0.00	42.07 -2.08 0.00	40.81 -2.06 0.00	41.42 -2.18 0.00	39.45 -2.08 0.00	44.75 -1.91 0.00	51.61 -2.04 0.00	55.43 -2.01 0.00	44.37 -2.14 0.00	42.17 -2.03 0.00	35.19 -1.97 0.00	38.90 -2.79 0.00
COXSACKIE___GT 23611	35.43 1.53 0.00	25.80 0.97 0.00	24.68 0.79 0.00	24.99 0.87 0.00	25.08 0.87 0.00	28.09 0.98 0.00	46.36 1.87 0.00	52.75 3.08 0.00	53.57 3.27 0.00	51.69 3.25 0.00	53.39 3.49 0.00	48.08 3.27 0.00	47.53 3.23 0.00	47.37 3.22 0.00	46.00 3.13 0.00	46.78 3.18 0.00	44.60 3.07 0.00	49.93 3.27 0.00	57.67 4.02 0.00	61.86 4.42 0.00	50.00 3.49 0.00	47.47 3.27 0.00	39.65 2.49 0.00	43.82 2.13 0.00
CRESCENT___HYD 24018	35.39 1.49 0.00	25.90 1.07 0.00	24.82 0.93 0.00	25.13 1.01 0.00	25.23 1.02 0.00	28.25 1.14 0.00	46.54 2.05 0.00	52.35 2.68 0.00	53.02 2.72 0.00	51.10 2.66 0.00	52.69 2.79 0.00	47.32 2.51 0.00	46.83 2.53 0.00	46.67 2.52 0.00	45.36 2.49 0.00	46.04 2.44 0.00	44.02 2.49 0.00	49.32 2.66 0.00	57.08 3.43 0.00	61.12 3.68 0.00	49.44 2.93 0.00	46.94 2.74 0.00	39.32 2.16 0.00	43.65 1.96 0.00

CRUCIBLE_METL_DRP 24180	33.09 -0.81 0.00	24.41 -0.42 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.77 -0.44 0.00	26.62 -0.49 0.00	43.16 -1.33 0.00	48.48 -1.19 0.00	49.09 -1.21 0.00	47.33 -1.11 0.00	48.85 -1.05 0.00	43.78 -1.03 0.00	43.24 -1.06 0.00	43.05 -1.10 0.00	41.76 -1.11 0.00	42.42 -1.18 0.00	40.41 -1.12 0.00	45.63 -1.03 0.00	52.52 -1.13 0.00	56.29 -1.15 0.00	45.30 -1.21 0.00	43.27 -0.93 0.00	36.57 -0.59 0.00	40.77 -0.92 0.00
CSC___481_PGEN 24222	36.21 2.31 0.00	26.27 1.44 0.00	25.06 1.17 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.76 1.65 0.00	45.55 1.16 0.10	51.41 1.74 0.00	52.18 1.91 0.03	50.60 2.32 0.16	52.33 2.54 0.11	47.48 3.14 0.47	47.38 3.50 0.42	47.52 3.80 0.43	46.47 3.73 0.13	46.57 3.53 0.56	46.14 3.57 -1.04	49.11 2.71 0.26	57.57 3.92 0.00	61.86 4.42 0.00	52.79 3.49 -2.79	48.73 4.02 -0.51	45.95 3.01 -5.78	45.72 2.75 -1.28
DANSKAMMER___1 23586	35.05 1.15 0.00	25.30 0.47 0.00	24.25 0.36 0.00	24.55 0.43 0.00	24.65 0.44 0.00	27.63 0.52 0.00	45.34 0.85 0.00	51.26 1.59 0.00	52.01 1.71 0.00	50.18 1.74 0.00	51.80 1.90 0.00	46.65 1.84 0.00	46.20 1.90 0.00	46.05 1.90 0.00	44.71 1.84 0.00	45.43 1.83 0.00	43.32 1.79 0.00	48.39 1.73 0.00	55.90 2.25 0.00	59.91 2.47 0.00	48.51 2.00 0.00	46.14 1.94 0.00	38.98 1.82 0.00	43.57 1.88 0.00
DANSKAMMER___2 23589	35.05 1.15 0.00	25.30 0.47 0.00	24.25 0.36 0.00	24.55 0.43 0.00	24.65 0.44 0.00	27.63 0.52 0.00	45.34 0.85 0.00	51.26 1.59 0.00	52.01 1.71 0.00	50.18 1.74 0.00	51.80 1.90 0.00	46.65 1.84 0.00	46.20 1.90 0.00	46.05 1.90 0.00	44.71 1.84 0.00	45.43 1.83 0.00	43.32 1.79 0.00	48.39 1.73 0.00	55.90 2.25 0.00	59.91 2.47 0.00	48.51 2.00 0.00	46.14 1.94 0.00	38.98 1.82 0.00	43.57 1.88 0.00
DANSKAMMER___3 23590	34.95 1.05 0.00	25.23 0.40 0.00	24.15 0.26 0.00	24.46 0.34 0.00	24.55 0.34 0.00	27.52 0.41 0.00	45.16 0.67 0.00	51.06 1.39 0.00	51.81 1.51 0.00	49.99 1.55 0.00	51.60 1.70 0.00	46.47 1.66 0.00	46.03 1.73 0.00	45.87 1.72 0.00	44.54 1.67 0.00	45.26 1.66 0.00	43.15 1.62 0.00	48.25 1.59 0.00	55.69 2.04 0.00	59.68 2.24 0.00	48.32 1.81 0.00	45.97 1.77 0.00	38.91 1.75 0.00	43.57 1.88 0.00
DANSKAMMER___4 23591	34.98 1.08 0.00	25.20 0.37 0.00	24.15 0.26 0.00	24.46 0.34 0.00	24.55 0.34 0.00	27.52 0.41 0.00	45.16 0.67 0.00	51.06 1.39 0.00	51.81 1.51 0.00	49.94 1.50 0.00	51.60 1.70 0.00	46.47 1.66 0.00	46.03 1.73 0.00	45.87 1.72 0.00	44.54 1.67 0.00	45.26 1.66 0.00	43.15 1.62 0.00	48.20 1.54 0.00	55.69 2.04 0.00	59.68 2.24 0.00	48.32 1.81 0.00	45.97 1.77 0.00	38.91 1.75 0.00	43.57 1.88 0.00
DANSKAMMER___DIESEL 23592	35.05 1.15 0.00	25.30 0.47 0.00	24.25 0.36 0.00	24.55 0.43 0.00	24.65 0.44 0.00	27.63 0.52 0.00	45.34 0.85 0.00	51.26 1.59 0.00	52.01 1.71 0.00	50.18 1.74 0.00	51.80 1.90 0.00	46.65 1.84 0.00	46.20 1.90 0.00	46.05 1.90 0.00	44.71 1.84 0.00	45.43 1.83 0.00	43.32 1.79 0.00	48.39 1.73 0.00	55.90 2.25 0.00	59.91 2.47 0.00	48.51 2.00 0.00	46.14 1.94 0.00	38.98 1.82 0.00	43.57 1.88 0.00
DASHVILLE___HYD 23610	35.19 1.29 0.00	25.60 0.77 0.00	24.51 0.62 0.00	24.82 0.70 0.00	24.91 0.70 0.00	27.92 0.81 0.00	45.82 1.33 0.00	51.86 2.19 0.00	52.61 2.31 0.00	50.76 2.32 0.00	52.39 2.49 0.00	47.18 2.37 0.00	46.74 2.44 0.00	46.58 2.43 0.00	45.23 2.36 0.00	45.95 2.35 0.00	43.81 2.28 0.00	48.99 2.33 0.00	56.60 2.95 0.00	60.60 3.16 0.00	49.07 2.56 0.00	46.63 2.43 0.00	39.13 1.97 0.00	43.52 1.83 0.00
DOGLEVILLE___HYD 23807	35.49 1.59 0.00	26.00 1.17 0.00	24.99 1.10 0.00	25.25 1.13 0.00	25.37 1.16 0.00	28.49 1.38 0.00	47.11 2.62 0.00	52.90 3.23 0.00	53.57 3.27 0.00	51.59 3.15 0.00	53.09 3.19 0.00	47.68 2.87 0.00	47.09 2.79 0.00	46.84 2.69 0.00	45.44 2.57 0.00	46.17 2.57 0.00	43.94 2.41 0.00	49.51 2.85 0.00	57.08 3.43 0.00	61.29 3.85 0.00	49.49 2.98 0.00	46.85 2.65 0.00	39.13 1.97 0.00	43.65 1.96 0.00
DUNKIRK___1 23563	28.61 -5.29 0.00	21.60 -3.23 0.00	20.88 -3.01 0.00	20.98 -3.14 0.00	20.94 -3.27 0.00	23.31 -3.80 0.00	38.35 -6.14 0.00	43.81 -5.86 0.00	44.26 -6.04 0.00	43.35 -5.09 0.00	44.96 -4.94 0.00	40.02 -4.79 0.00	39.16 -5.14 0.00	38.68 -5.47 0.00	37.64 -5.23 0.00	38.15 -5.45 0.00	36.63 -4.90 0.00	42.83 -3.83 0.00	48.28 -5.37 0.00	52.27 -5.17 0.00	40.37 -6.14 0.00	38.85 -5.35 0.00	31.88 -5.28 0.00	34.77 -6.92 0.00
DUNKIRK___2 23564	28.61 -5.29 0.00	21.60 -3.23 0.00	20.88 -3.01 0.00	20.98 -3.14 0.00	20.94 -3.27 0.00	23.31 -3.80 0.00	38.35 -6.14 0.00	43.81 -5.86 0.00	44.26 -6.04 0.00	43.35 -5.09 0.00	44.96 -4.94 0.00	40.02 -4.79 0.00	39.16 -5.14 0.00	38.68 -5.47 0.00	37.64 -5.23 0.00	38.15 -5.45 0.00	36.63 -4.90 0.00	42.83 -3.83 0.00	48.28 -5.37 0.00	52.27 -5.17 0.00	40.37 -6.14 0.00	38.85 -5.35 0.00	31.88 -5.28 0.00	34.77 -6.92 0.00
DUNKIRK___3 23565	29.05 -4.85 0.00	21.95 -2.88 0.00	21.19 -2.70 0.00	21.30 -2.82 0.00	21.28 -2.93 0.00	23.64 -3.47 0.00	38.71 -5.78 0.00	44.31 -5.36 0.00	44.77 -5.53 0.00	43.74 -4.70 0.00	45.36 -4.54 0.00	40.28 -4.53 0.00	39.43 -4.87 0.00	38.98 -5.17 0.00	37.94 -4.93 0.00	38.45 -5.15 0.00	36.88 -4.65 0.00	43.11 -3.55 0.00	48.61 -5.04 0.00	52.62 -4.82 0.00	40.70 -5.81 0.00	39.25 -4.95 0.00	32.33 -4.83 0.00	35.31 -6.38 0.00
DUNKIRK___4 23566	29.05 -4.85 0.00	21.95 -2.88 0.00	21.19 -2.70 0.00	21.30 -2.82 0.00	21.28 -2.93 0.00	23.64 -3.47 0.00	38.71 -5.78 0.00	44.31 -5.36 0.00	44.77 -5.53 0.00	43.74 -4.70 0.00	45.36 -4.54 0.00	40.28 -4.53 0.00	39.43 -4.87 0.00	38.98 -5.17 0.00	37.94 -4.93 0.00	38.45 -5.15 0.00	36.88 -4.65 0.00	43.11 -3.55 0.00	48.61 -5.04 0.00	52.62 -4.82 0.00	40.70 -5.81 0.00	39.25 -4.95 0.00	32.33 -4.83 0.00	35.31 -6.38 0.00
EAST HAMPTON___GT 23717	37.19 3.29 0.00	26.94 2.11 0.00	25.68 1.79 0.00	26.00 1.88 0.00	26.12 1.91 0.00	29.52 2.41 0.00	47.37 2.98 0.10	53.64 3.97 0.00	54.65 4.38 0.03	53.08 4.80 0.16	54.93 5.14 0.11	49.90 5.56 0.47	49.73 5.85 0.42	49.77 6.05 0.43	48.70 5.96 0.13	48.75 5.71 0.56	48.26 5.69 -1.04	51.63 5.23 0.26	60.73 7.08 0.00	65.31 7.87 0.00	55.39 6.09 -2.79	51.07 6.36 -0.51	47.40 4.46 -5.78	47.10 4.13 -1.28
EAST RIVER___6 23660	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.63 1.52 0.00	48.83 2.45 -1.89	52.95 3.28 0.00	54.33 3.47 -0.56	54.87 3.49 -2.94	55.49 3.69 -1.90	55.46 3.54 -7.11	55.44 3.54 -7.60	55.45 3.53 -7.77	55.44 3.43 -9.14	55.44 3.44 -8.40	54.48 3.36 -9.59	54.76 3.50 -4.60	57.84 4.19 0.00	61.92 4.48 0.00	53.76 3.53 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.72 2.54 -2.49
EAST RIVER___7 23524	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.63 1.52 0.00	48.83 2.45 -1.89	52.95 3.28 0.00	54.33 3.47 -0.56	54.87 3.49 -2.94	55.49 3.69 -1.90	55.46 3.54 -7.11	55.44 3.54 -7.60	55.45 3.53 -7.77	55.44 3.43 -9.14	55.44 3.44 -8.40	54.48 3.36 -9.59	54.76 3.50 -4.60	57.84 4.19 0.00	61.92 4.48 0.00	53.76 3.53 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.72 2.54 -2.49

EAST_HAMPTON___DIESEL 23722	37.19 3.29 0.00	26.94 2.11 0.00	25.68 1.79 0.00	26.00 1.88 0.00	26.12 1.91 0.00	29.52 2.41 0.00	47.37 2.98 0.10	53.64 3.97 0.00	54.65 4.38 0.03	53.08 4.80 0.16	54.93 5.14 0.11	49.90 5.56 0.47	49.73 5.85 0.42	49.77 6.05 0.43	48.70 5.96 0.13	48.75 5.71 0.56	48.26 5.69 -1.04	51.63 5.23 0.26	60.73 7.08 0.00	65.31 7.87 0.00	55.39 6.09 -2.79	51.07 6.36 -0.51	47.40 4.46 -5.78	47.10 4.13 -1.28
ELEC_TRO_TEK 24086	35.97 2.07 0.00	26.15 1.32 0.00	24.96 1.07 0.00	25.30 1.18 0.00	25.42 1.21 0.00	28.60 1.49 0.00	45.90 1.51 0.10	51.81 2.14 0.00	52.53 2.26 0.03	50.75 2.47 0.16	52.58 2.79 0.11	47.53 3.09 0.37	47.25 3.37 0.42	47.21 3.49 0.43	46.31 3.43 -0.01	46.43 3.27 0.44	46.05 3.32 -1.20	49.15 2.75 0.26	57.46 3.81 0.00	61.69 4.25 0.00	52.60 3.30 -2.79	48.29 3.58 -0.51	45.69 2.75 -5.78	45.51 2.54 -1.28
E_CANADA_CAP_HY 24051	34.82 0.92 0.00	25.50 0.67 0.00	24.46 0.57 0.00	24.72 0.60 0.00	24.82 0.61 0.00	27.73 0.62 0.00	45.78 1.29 0.00	51.56 1.89 0.00	52.26 1.96 0.00	50.43 1.99 0.00	52.05 2.15 0.00	46.83 2.02 0.00	46.34 2.04 0.00	46.18 2.03 0.00	44.84 1.97 0.00	45.61 2.01 0.00	43.56 2.03 0.00	48.95 2.29 0.00	56.44 2.79 0.00	60.37 2.93 0.00	48.70 2.19 0.00	46.41 2.21 0.00	38.80 1.64 0.00	43.02 1.33 0.00
E_CANADA_MHWK_HY 24050	35.49 1.59 0.00	26.00 1.17 0.00	24.99 1.10 0.00	25.25 1.13 0.00	25.37 1.16 0.00	28.49 1.38 0.00	47.11 2.62 0.00	52.90 3.23 0.00	53.57 3.27 0.00	51.59 3.15 0.00	53.09 3.19 0.00	47.68 2.87 0.00	47.09 2.79 0.00	46.84 2.69 0.00	45.44 2.57 0.00	46.17 2.57 0.00	43.94 2.41 0.00	49.51 2.85 0.00	57.08 3.43 0.00	61.29 3.85 0.00	49.49 2.98 0.00	46.85 2.65 0.00	39.13 1.97 0.00	43.65 1.96 0.00
E_FISHKILL___LBMP 23776	35.32 1.42 0.00	25.77 0.94 0.00	24.68 0.79 0.00	24.99 0.87 0.00	25.08 0.87 0.00	28.09 0.98 0.00	46.05 1.56 0.00	51.95 2.28 0.00	52.71 2.41 0.00	50.86 2.42 0.00	52.49 2.59 0.00	47.27 2.46 0.00	46.83 2.53 0.00	46.67 2.52 0.00	45.31 2.44 0.00	46.04 2.44 0.00	43.94 2.41 0.00	49.09 2.43 0.00	56.65 3.00 0.00	60.71 3.27 0.00	49.16 2.65 0.00	46.76 2.56 0.00	39.20 2.04 0.00	43.57 1.88 0.00
FAR ROCKAWAY___4 23548	36.48 2.58 0.00	26.47 1.64 0.00	25.28 1.39 0.00	25.62 1.50 0.00	25.71 1.50 0.00	28.87 1.76 0.00	46.26 1.87 0.10	52.35 2.68 0.00	52.53 2.26 0.03	50.85 2.57 0.16	52.63 2.84 0.11	48.35 3.27 -0.27	48.00 4.12 0.42	47.91 4.19 0.43	47.91 4.12 -0.92	47.89 3.92 -0.37	47.90 4.11 -2.26	49.20 2.80 0.26	57.73 4.08 0.00	61.98 4.54 0.00	52.83 3.53 -2.79	48.86 4.15 -0.51	46.54 3.60 -5.78	46.39 3.42 -1.28
FENNER___WINDPWR 24204	34.10 0.20 0.00	25.03 0.20 0.00	24.06 0.17 0.00	24.29 0.17 0.00	24.38 0.17 0.00	27.38 0.27 0.00	44.98 0.49 0.00	50.56 0.89 0.00	51.16 0.86 0.00	49.31 0.87 0.00	50.75 0.85 0.00	45.57 0.76 0.00	45.01 0.71 0.00	44.81 0.66 0.00	43.47 0.60 0.00	44.25 0.65 0.00	42.07 0.54 0.00	47.45 0.79 0.00	54.72 1.07 0.00	58.65 1.21 0.00	47.25 0.74 0.00	44.91 0.71 0.00	37.68 0.52 0.00	41.98 0.29 0.00
FIBERTEK___ENERGY 23856	33.09 -0.81 0.00	24.41 -0.42 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.77 -0.44 0.00	26.62 -0.49 0.00	43.16 -1.33 0.00	48.48 -1.19 0.00	49.09 -1.21 0.00	47.33 -1.11 0.00	48.85 -1.05 0.00	43.78 -1.03 0.00	43.24 -1.06 0.00	43.05 -1.10 0.00	41.76 -1.11 0.00	42.42 -1.18 0.00	40.41 -1.12 0.00	45.63 -1.03 0.00	52.52 -1.13 0.00	56.29 -1.15 0.00	45.30 -1.21 0.00	43.27 -0.93 0.00	36.57 -0.59 0.00	40.77 -0.92 0.00
FITZPATRICK____ 23598	33.90 0.00 0.00	24.83 0.00 0.00	23.89 0.00 0.00	24.12 0.00 0.00	24.21 0.00 0.00	27.11 0.00 0.00	44.49 0.00 0.00	49.67 0.00 0.00	50.30 0.00 0.00	48.44 0.00 0.00	49.90 0.00 0.00	44.81 0.00 0.00	44.30 0.00 0.00	44.15 0.00 0.00	42.87 0.00 0.00	43.60 0.00 0.00	41.53 0.00 0.00	46.66 0.00 0.00	53.65 0.00 0.00	57.44 0.00 0.00	46.51 0.00 0.00	44.20 0.00 0.00	37.16 0.00 0.00	41.69 0.00 0.00
FORT ORANGE____ 23900	35.19 1.29 0.00	25.72 0.89 0.00	24.68 0.79 0.00	24.99 0.87 0.00	25.08 0.87 0.00	28.06 0.95 0.00	45.82 1.33 0.00	51.61 1.94 0.00	52.26 1.96 0.00	50.33 1.89 0.00	51.95 2.05 0.00	46.74 1.93 0.00	46.20 1.90 0.00	46.05 1.90 0.00	44.71 1.84 0.00	45.43 1.83 0.00	43.36 1.83 0.00	48.57 1.91 0.00	56.06 2.41 0.00	60.08 2.64 0.00	48.60 2.09 0.00	46.23 2.03 0.00	39.02 1.86 0.00	43.36 1.67 0.00
FORT_DRUM_COGEN 23780	33.90 0.00 0.00	24.83 0.00 0.00	23.87 -0.02 0.00	24.07 -0.05 0.00	24.21 0.00 0.00	27.25 0.14 0.00	44.27 -0.22 0.00	49.67 0.00 0.00	50.15 -0.15 0.00	48.25 -0.19 0.00	49.45 -0.45 0.00	44.45 -0.36 0.00	43.86 -0.44 0.00	43.84 -0.31 0.00	42.53 -0.34 0.00	43.38 -0.22 0.00	41.11 -0.42 0.00	46.38 -0.28 0.00	53.60 -0.05 0.00	57.27 -0.17 0.00	46.37 -0.14 0.00	43.80 -0.40 0.00	37.46 0.30 0.00	41.69 0.00 0.00
FPL_FAR_ROCK_GT1 24212	36.48 2.58 0.00	26.47 1.64 0.00	25.28 1.39 0.00	25.62 1.50 0.00	25.71 1.50 0.00	28.87 1.76 0.00	46.26 1.87 0.10	52.35 2.68 0.00	52.03 1.76 0.03	50.36 2.08 0.16	52.14 2.35 0.11	47.90 2.82 -0.27	48.00 4.12 0.42	47.91 4.19 0.43	47.91 4.12 -0.92	47.89 3.92 -0.37	47.90 4.11 -2.26	48.73 2.33 0.26	57.19 3.54 0.00	61.40 3.96 0.00	52.42 3.12 -2.79	48.42 3.71 -0.51	46.54 3.60 -5.78	46.39 3.42 -1.28
FRANKLIN_FALL_HYD 24054	33.87 -0.03 0.00	24.68 -0.15 0.00	23.82 -0.07 0.00	23.98 -0.14 0.00	24.06 -0.15 0.00	26.97 -0.14 0.00	44.85 0.36 0.00	49.27 -0.40 0.00	49.95 -0.35 0.00	47.91 -0.53 0.00	48.95 -0.95 0.00	43.96 -0.85 0.00	43.50 -0.80 0.00	43.44 -0.71 0.00	42.27 -0.60 0.00	43.29 -0.31 0.00	40.99 -0.54 0.00	45.96 -0.70 0.00	52.74 -0.91 0.00	56.41 -1.03 0.00	46.18 -0.33 0.00	43.18 -1.02 0.00	36.34 -0.82 0.00	41.23 -0.46 0.00
FULTON COGEN____ 23766	33.15 -0.75 0.00	24.43 -0.40 0.00	23.48 -0.41 0.00	23.71 -0.41 0.00	23.80 -0.41 0.00	26.65 -0.46 0.00	43.33 -1.16 0.00	48.73 -0.94 0.00	49.34 -0.96 0.00	47.57 -0.87 0.00	49.10 -0.80 0.00	44.00 -0.81 0.00	43.46 -0.84 0.00	43.27 -0.88 0.00	42.01 -0.86 0.00	42.64 -0.96 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.79 -0.86 0.00	56.58 -0.86 0.00	45.53 -0.98 0.00	43.45 -0.75 0.00	36.60 -0.56 0.00	40.81 -0.88 0.00
G.F.CEMENT___DRP 24184	36.21 2.31 0.00	26.47 1.64 0.00	25.37 1.48 0.00	25.69 1.57 0.00	25.78 1.57 0.00	28.93 1.82 0.00	47.87 3.38 0.00	53.64 3.97 0.00	54.42 4.12 0.00	52.46 4.02 0.00	54.14 4.24 0.00	48.30 3.49 0.00	47.76 3.46 0.00	47.59 3.44 0.00	46.43 3.56 0.00	46.91 3.31 0.00	45.10 3.57 0.00	50.67 4.01 0.00	59.02 5.37 0.00	63.24 5.80 0.00	51.11 4.60 0.00	48.44 4.24 0.00	40.39 3.23 0.00	44.69 3.00 0.00
GARDENVILLE___LBMP 24039	29.90 -4.00 0.00	22.64 -2.19 0.00	21.91 -1.98 0.00	22.02 -2.10 0.00	21.98 -2.23 0.00	24.26 -2.85 0.00	39.15 -5.34 0.00	45.15 -4.52 0.00	45.67 -4.63 0.00	44.27 -4.17 0.00	45.91 -3.99 0.00	40.42 -4.39 0.00	39.65 -4.65 0.00	39.34 -4.81 0.00	38.24 -4.63 0.00	38.72 -4.88 0.00	37.09 -4.44 0.00	43.39 -3.27 0.00	48.98 -4.67 0.00	52.90 -4.54 0.00	40.88 -5.63 0.00	39.87 -4.33 0.00	33.11 -4.05 0.00	36.23 -5.46 0.00

GENERAL___MILLS 23808	30.00 -3.90 0.00	22.74 -2.09 0.00	21.98 -1.91 0.00	22.12 -2.00 0.00	22.08 -2.13 0.00	24.34 -2.77 0.00	39.33 -5.16 0.00	45.40 -4.27 0.00	45.92 -4.38 0.00	44.52 -3.92 0.00	46.21 -3.69 0.00	40.55 -4.26 0.00	39.83 -4.47 0.00	39.51 -4.64 0.00	38.41 -4.46 0.00	38.89 -4.71 0.00	37.21 -4.32 0.00	43.63 -3.03 0.00	49.20 -4.45 0.00	53.19 -4.25 0.00	41.07 -5.44 0.00	40.00 -4.20 0.00	33.30 -3.86 0.00	36.40 -5.29 0.00
GE_PLASTICS___DRP 24183	34.54 0.64 0.00	25.28 0.45 0.00	24.27 0.38 0.00	24.58 0.46 0.00	24.67 0.46 0.00	27.57 0.46 0.00	45.20 0.71 0.00	50.86 1.19 0.00	51.41 1.11 0.00	49.51 1.07 0.00	51.10 1.20 0.00	45.93 1.12 0.00	45.45 1.15 0.00	45.30 1.15 0.00	43.98 1.11 0.00	44.69 1.09 0.00	42.65 1.12 0.00	47.73 1.07 0.00	55.05 1.40 0.00	58.99 1.55 0.00	47.72 1.21 0.00	45.39 1.19 0.00	38.13 0.97 0.00	42.44 0.75 0.00
GILBOA___1 23756	34.54 0.64 0.00	25.48 0.65 0.00	24.44 0.55 0.00	24.80 0.68 0.00	24.89 0.68 0.00	27.57 0.46 0.00	45.25 0.76 0.00	50.91 1.24 0.00	51.56 1.26 0.00	49.60 1.16 0.00	51.15 1.25 0.00	46.02 1.21 0.00	45.54 1.24 0.00	45.39 1.24 0.00	44.07 1.20 0.00	44.78 1.18 0.00	42.69 1.16 0.00	47.55 0.89 0.00	54.83 1.18 0.00	58.70 1.26 0.00	47.49 0.98 0.00	45.44 1.24 0.00	38.20 1.04 0.00	42.57 0.88 0.00
GILBOA___2 23757	34.54 0.64 0.00	25.35 0.52 0.00	24.34 0.45 0.00	24.70 0.58 0.00	24.79 0.58 0.00	27.57 0.46 0.00	45.25 0.76 0.00	50.91 1.24 0.00	51.56 1.26 0.00	49.60 1.16 0.00	51.15 1.25 0.00	46.02 1.21 0.00	45.54 1.24 0.00	45.39 1.24 0.00	44.07 1.20 0.00	44.78 1.18 0.00	42.69 1.16 0.00	47.73 1.07 0.00	55.05 1.40 0.00	58.93 1.49 0.00	47.67 1.16 0.00	45.44 1.24 0.00	38.20 1.04 0.00	42.57 0.88 0.00
GILBOA___3 23758	34.54 0.64 0.00	25.35 0.52 0.00	24.34 0.45 0.00	24.80 0.68 0.00	24.89 0.68 0.00	27.57 0.46 0.00	45.25 0.76 0.00	50.91 1.24 0.00	51.56 1.26 0.00	49.41 0.97 0.00	51.00 1.10 0.00	45.84 1.03 0.00	45.36 1.06 0.00	45.21 1.06 0.00	43.90 1.03 0.00	44.60 1.00 0.00	42.57 1.04 0.00	47.55 0.89 0.00	54.83 1.18 0.00	58.70 1.26 0.00	47.49 0.98 0.00	45.30 1.10 0.00	38.20 1.04 0.00	42.57 0.88 0.00
GILBOA___4 23759	34.54 0.64 0.00	25.35 0.52 0.00	24.34 0.45 0.00	24.70 0.58 0.00	24.79 0.58 0.00	27.57 0.46 0.00	45.25 0.76 0.00	50.91 1.24 0.00	51.56 1.26 0.00	49.60 1.16 0.00	51.15 1.25 0.00	46.02 1.21 0.00	45.54 1.24 0.00	45.39 1.24 0.00	44.07 1.20 0.00	44.78 1.18 0.00	42.69 1.16 0.00	47.73 1.07 0.00	55.05 1.40 0.00	58.93 1.49 0.00	47.67 1.16 0.00	45.44 1.24 0.00	38.20 1.04 0.00	42.57 0.88 0.00
GILBOA___ 23599	34.54 0.64 0.00	25.35 0.52 0.00	24.34 0.45 0.00	24.70 0.58 0.00	24.79 0.58 0.00	27.57 0.46 0.00	45.25 0.76 0.00	50.91 1.24 0.00	51.56 1.26 0.00	49.60 1.16 0.00	51.15 1.25 0.00	46.02 1.21 0.00	45.54 1.24 0.00	45.39 1.24 0.00	44.07 1.20 0.00	44.78 1.18 0.00	42.69 1.16 0.00	47.73 1.07 0.00	55.05 1.40 0.00	58.93 1.49 0.00	47.67 1.16 0.00	45.44 1.24 0.00	38.20 1.04 0.00	42.57 0.88 0.00
GINNA___ 23603	29.90 -4.00 0.00	22.22 -2.61 0.00	21.41 -2.48 0.00	21.56 -2.56 0.00	21.62 -2.59 0.00	24.07 -3.04 0.00	38.88 -5.61 0.00	44.85 -4.82 0.00	45.32 -4.98 0.00	43.64 -4.80 0.00	45.16 -4.74 0.00	40.06 -4.75 0.00	39.52 -4.78 0.00	39.56 -4.59 0.00	38.41 -4.46 0.00	38.98 -4.62 0.00	37.13 -4.40 0.00	42.09 -4.57 0.00	48.34 -5.31 0.00	51.87 -5.57 0.00	41.30 -5.21 0.00	39.78 -4.42 0.00	33.22 -3.94 0.00	36.48 -5.21 0.00
GLEN PARK___ 23778	34.07 0.17 0.00	24.95 0.12 0.00	23.99 0.10 0.00	24.22 0.10 0.00	24.33 0.12 0.00	27.41 0.30 0.00	44.62 0.13 0.00	50.12 0.45 0.00	50.60 0.30 0.00	48.73 0.29 0.00	49.95 0.05 0.00	44.85 0.04 0.00	44.30 0.00 0.00	44.19 0.04 0.00	42.87 0.00 0.00	43.73 0.13 0.00	41.45 -0.08 0.00	46.80 0.14 0.00	54.08 0.43 0.00	57.84 0.40 0.00	46.74 0.23 0.00	44.20 0.00 0.00	37.72 0.56 0.00	41.94 0.25 0.00
GLENWOOD_IC_1_G5 23712	35.97 2.07 0.00	26.17 1.34 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.66 1.55 0.00	46.48 2.09 0.10	52.50 2.83 0.00	53.29 3.02 0.03	51.38 3.10 0.16	53.18 3.39 0.11	47.92 3.45 0.34	47.51 3.63 0.42	47.38 3.66 0.43	46.53 3.60 -0.06	46.69 3.49 0.40	46.28 3.49 -1.26	49.48 3.08 0.26	57.67 4.02 0.00	61.86 4.42 0.00	52.93 3.63 -2.79	48.38 3.67 -0.51	45.76 2.82 -5.78	45.60 2.63 -1.28
GLENWOOD_IC_2_G1 23688	35.83 1.93 0.00	26.10 1.27 0.00	24.96 1.07 0.00	25.33 1.21 0.00	25.42 1.21 0.00	28.55 1.44 0.00	46.39 2.00 0.10	52.45 2.78 0.00	53.19 2.92 0.03	51.28 3.00 0.16	53.03 3.24 0.11	47.68 3.27 0.40	47.25 3.37 0.42	47.12 3.40 0.43	46.19 3.34 0.02	46.40 3.27 0.47	45.94 3.24 -1.17	49.48 3.08 0.26	57.57 3.92 0.00	61.75 4.31 0.00	52.65 3.35 -2.79	48.11 3.40 -0.51	45.58 2.64 -5.78	45.43 2.46 -1.28
GLENWOOD_IC_3_G1 23689	35.83 1.93 0.00	26.10 1.27 0.00	24.96 1.07 0.00	25.33 1.21 0.00	25.42 1.21 0.00	28.55 1.44 0.00	46.39 2.00 0.10	52.45 2.78 0.00	53.19 2.92 0.03	51.28 3.00 0.16	53.03 3.24 0.11	47.68 3.27 0.40	47.25 3.37 0.42	47.12 3.40 0.43	46.19 3.34 0.02	46.40 3.27 0.47	45.94 3.24 -1.17	49.48 3.08 0.26	57.57 3.92 0.00	61.75 4.31 0.00	52.65 3.35 -2.79	48.11 3.40 -0.51	45.58 2.64 -5.78	45.43 2.46 -1.28
GLENWOOD___4 23550	35.97 2.07 0.00	26.17 1.34 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.66 1.55 0.00	46.44 2.05 0.10	52.50 2.83 0.00	53.29 3.02 0.03	51.38 3.10 0.16	53.18 3.39 0.11	47.92 3.45 0.34	47.51 3.63 0.42	47.38 3.66 0.43	46.53 3.60 -0.06	46.69 3.49 0.40	46.28 3.49 -1.26	49.48 3.08 0.26	57.67 4.02 0.00	61.86 4.42 0.00	52.93 3.63 -2.79	48.38 3.67 -0.51	45.76 2.82 -5.78	45.60 2.63 -1.28
GLENWOOD___5 23614	35.97 2.07 0.00	26.17 1.34 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.66 1.55 0.00	46.44 2.05 0.10	52.50 2.83 0.00	53.29 3.02 0.03	51.38 3.10 0.16	53.18 3.39 0.11	47.92 3.45 0.34	47.51 3.63 0.42	47.38 3.66 0.43	46.53 3.60 -0.06	46.69 3.49 0.40	46.28 3.49 -1.26	49.48 3.08 0.26	57.67 4.02 0.00	61.86 4.42 0.00	52.93 3.63 -2.79	48.38 3.67 -0.51	45.76 2.82 -5.78	45.60 2.63 -1.28
GOUDEY___7 23579	32.68 -1.22 0.00	24.13 -0.70 0.00	23.20 -0.69 0.00	23.42 -0.70 0.00	23.48 -0.73 0.00	26.32 -0.79 0.00	43.33 -1.16 0.00	48.68 -0.99 0.00	49.24 -1.06 0.00	47.76 -0.68 0.00	49.30 -0.60 0.00	44.41 -0.40 0.00	43.77 -0.53 0.00	43.44 -0.71 0.00	42.23 -0.64 0.00	42.86 -0.74 0.00	40.95 -0.58 0.00	46.38 -0.28 0.00	53.17 -0.48 0.00	57.15 -0.29 0.00	45.72 -0.79 0.00	43.49 -0.71 0.00	36.23 -0.93 0.00	40.19 -1.50 0.00
GOUDEY___8 23580	32.58 -1.32 0.00	24.04 -0.79 0.00	23.10 -0.79 0.00	23.32 -0.80 0.00	23.41 -0.80 0.00	26.22 -0.89 0.00	43.16 -1.33 0.00	48.43 -1.24 0.00	48.99 -1.31 0.00	47.52 -0.92 0.00	49.05 -0.85 0.00	44.18 -0.63 0.00	43.55 -0.75 0.00	43.22 -0.93 0.00	42.01 -0.86 0.00	42.64 -0.96 0.00	40.74 -0.79 0.00	46.15 -0.51 0.00	52.90 -0.75 0.00	56.87 -0.57 0.00	45.49 -1.02 0.00	43.27 -0.93 0.00	36.05 -1.11 0.00	40.02 -1.67 0.00

GOWANUS_GT 1_GRP 23732	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT 2_GRP 23617	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT 3_GRP 23618	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT 4_GRP 23751	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_1 24077	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_2 24078	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 0.00	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_3 24079	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_4 24080	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_5 24084	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_6 24111	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_7 24112	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT1_8 24113	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT2_1 24114	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT2_2 24115	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT2_3 24116	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT2_4 24117	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85

GOWANUS_GT2_5 24118	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT2_6 24119	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT2_7 24120	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT2_8 24121	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_1 24122	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_2 24123	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_3 24124	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_4 24125	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_5 24126	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_6 24127	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_7 24128	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT3_8 24129	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT4_1 24130	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT4_2 24131	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT4_3 24132	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT4_4 24133	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85

GOWANUS_GT4_5 24134	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT4_6 24135	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT4_7 24136	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GOWANUS_GT4_8 24137	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
GRAHMSVILLE___HY 23607	34.82 0.92 0.00	25.45 0.62 0.00	24.39 0.50 0.00	24.70 0.58 0.00	24.79 0.58 0.00	27.76 0.65 0.00	45.65 1.16 0.00	51.51 1.84 0.00	52.31 2.01 0.00	50.43 1.99 0.00	52.05 2.15 0.00	46.87 2.06 0.00	46.34 2.04 0.00	46.18 2.03 0.00	44.80 1.93 0.00	45.56 1.96 0.00	43.44 1.91 0.00	48.67 2.01 0.00	56.12 2.47 0.00	60.20 2.76 0.00	48.60 2.09 0.00	46.19 1.99 0.00	38.65 1.49 0.00	42.90 1.21 0.00
GREENIDGE___3 23582	30.71 -3.19 0.00	22.84 -1.99 0.00	21.98 -1.91 0.00	22.17 -1.95 0.00	22.20 -2.01 0.00	24.83 -2.28 0.00	40.57 -3.92 0.00	46.04 -3.63 0.00	46.58 -3.72 0.00	45.05 -3.39 0.00	46.61 -3.29 0.00	41.67 -3.14 0.00	41.02 -3.28 0.00	40.79 -3.36 0.00	39.61 -3.26 0.00	40.20 -3.40 0.00	38.37 -3.16 0.00	43.77 -2.89 0.00	50.11 -3.54 0.00	53.88 -3.56 0.00	42.84 -3.67 0.00	40.97 -3.23 0.00	34.15 -3.01 0.00	37.69 -4.00 0.00
GREENIDGE___4 23583	30.75 -3.15 0.00	22.87 -1.96 0.00	22.00 -1.89 0.00	22.19 -1.93 0.00	22.22 -1.99 0.00	24.83 -2.28 0.00	40.62 -3.87 0.00	46.09 -3.58 0.00	46.63 -3.67 0.00	45.10 -3.34 0.00	46.66 -3.24 0.00	41.72 -3.09 0.00	41.07 -3.23 0.00	40.84 -3.31 0.00	39.66 -3.21 0.00	40.24 -3.36 0.00	38.42 -3.11 0.00	43.81 -2.85 0.00	50.16 -3.49 0.00	53.94 -3.50 0.00	42.88 -3.63 0.00	41.02 -3.18 0.00	34.19 -2.97 0.00	37.73 -3.96 0.00
HARZA MOOSE___RIVER 24016	34.24 0.34 0.00	25.08 0.25 0.00	24.10 0.21 0.00	24.34 0.22 0.00	24.43 0.22 0.00	27.44 0.33 0.00	45.07 0.58 0.00	50.51 0.84 0.00	51.10 0.80 0.00	49.21 0.77 0.00	50.55 0.65 0.00	45.44 0.63 0.00	44.88 0.58 0.00	44.77 0.62 0.00	43.43 0.56 0.00	44.25 0.65 0.00	42.03 0.50 0.00	47.31 0.65 0.00	54.56 0.91 0.00	58.47 1.03 0.00	47.25 0.74 0.00	44.77 0.57 0.00	37.75 0.59 0.00	42.11 0.42 0.00
HEMPSTEAD____ 23647	36.00 2.10 0.00	26.17 1.34 0.00	25.01 1.12 0.00	25.35 1.23 0.00	25.44 1.23 0.00	28.63 1.52 0.00	46.08 1.69 0.10	52.05 2.38 0.00	52.73 2.46 0.03	50.94 2.66 0.16	52.78 2.99 0.11	47.73 3.27 0.35	47.42 3.54 0.42	47.34 3.62 0.43	46.47 3.56 -0.04	46.63 3.44 0.41	46.22 3.45 -1.24	49.29 2.89 0.26	57.57 3.92 0.00	61.81 4.37 0.00	52.79 3.49 -2.79	48.42 3.71 -0.51	45.76 2.82 -5.78	45.60 2.63 -1.28
HICKLING___1 23621	32.51 -1.39 0.00	24.16 -0.67 0.00	23.22 -0.67 0.00	23.42 -0.70 0.00	23.48 -0.73 0.00	26.38 -0.73 0.00	43.73 -0.76 0.00	49.42 -0.25 0.00	49.90 -0.40 0.00	48.68 0.24 0.00	50.35 0.45 0.00	45.39 0.58 0.00	44.57 0.27 0.00	44.11 -0.04 0.00	42.87 0.00 0.00	43.47 -0.13 0.00	41.61 0.08 0.00	47.55 0.89 0.00	54.40 0.75 0.00	58.59 1.15 0.00	46.42 -0.09 0.00	44.11 -0.09 0.00	36.34 -0.82 0.00	39.94 -1.75 0.00
HICKLING___2 23622	32.51 -1.39 0.00	24.16 -0.67 0.00	23.22 -0.67 0.00	23.42 -0.70 0.00	23.48 -0.73 0.00	26.38 -0.73 0.00	43.73 -0.76 0.00	49.42 -0.25 0.00	49.90 -0.40 0.00	48.68 0.24 0.00	50.35 0.45 0.00	45.39 0.58 0.00	44.57 0.27 0.00	44.11 -0.04 0.00	42.87 0.00 0.00	43.47 -0.13 0.00	41.61 0.08 0.00	47.55 0.89 0.00	54.40 0.75 0.00	58.59 1.15 0.00	46.42 -0.09 0.00	44.11 -0.09 0.00	36.34 -0.82 0.00	39.94 -1.75 0.00
HIGH FALLS___HY 23754	35.09 1.19 0.00	25.57 0.74 0.00	24.51 0.62 0.00	24.82 0.70 0.00	24.91 0.70 0.00	27.90 0.79 0.00	45.87 1.38 0.00	51.95 2.28 0.00	52.71 2.41 0.00	50.86 2.42 0.00	52.49 2.59 0.00	47.27 2.46 0.00	46.78 2.48 0.00	46.62 2.47 0.00	45.27 2.40 0.00	46.00 2.40 0.00	43.86 2.33 0.00	49.09 2.43 0.00	56.71 3.06 0.00	60.77 3.33 0.00	49.11 2.60 0.00	46.68 2.48 0.00	39.06 1.90 0.00	43.36 1.67 0.00
HILLBURN___GT 23639	35.19 1.29 0.00	25.67 0.84 0.00	24.61 0.72 0.00	24.92 0.80 0.00	25.03 0.82 0.00	28.06 0.95 0.00	45.91 1.42 0.00	51.95 2.28 0.00	52.71 2.41 0.00	50.86 2.42 0.00	52.49 2.59 0.00	47.32 2.51 0.00	46.87 2.57 0.00	46.71 2.56 0.00	45.36 2.49 0.00	46.09 2.49 0.00	43.94 2.41 0.00	49.13 2.47 0.00	56.71 3.06 0.00	60.77 3.33 0.00	49.07 2.56 0.00	46.68 2.48 0.00	39.09 1.93 0.00	43.40 1.71 0.00
HOLTSVIL 1-5___GRP1 24031	36.10 2.20 0.00	26.20 1.37 0.00	25.01 1.12 0.00	25.33 1.21 0.00	25.44 1.23 0.00	28.68 1.57 0.00	45.41 1.02 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.31 2.03 0.16	52.09 2.30 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.21 3.49 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.83 2.43 0.26	57.19 3.54 0.00	61.46 4.02 0.00	52.46 3.16 -2.79	48.47 3.76 -0.51	45.80 2.86 -5.78	45.60 2.63 -1.28
HOLTSVIL6-10___GRP2 24032	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.64 1.25 0.10	51.51 1.84 0.00	52.28 2.01 0.03	50.65 2.37 0.16	52.43 2.64 0.11	47.61 3.27 0.47	47.47 3.59 0.42	47.52 3.80 0.43	46.52 3.77 0.12	46.62 3.58 0.56	46.19 3.61 -1.05	49.11 2.71 0.26	57.57 3.92 0.00	61.92 4.48 0.00	52.79 3.49 -2.79	48.78 4.07 -0.51	45.95 3.01 -5.78	45.76 2.79 -1.28
HOLTSVILLE_IC_1 23690	36.10 2.20 0.00	26.20 1.37 0.00	25.01 1.12 0.00	25.33 1.21 0.00	25.44 1.23 0.00	28.68 1.57 0.00	45.41 1.02 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.31 2.03 0.16	52.09 2.30 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.21 3.49 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.83 2.43 0.26	57.19 3.54 0.00	61.46 4.02 0.00	52.46 3.16 -2.79	48.47 3.76 -0.51	45.80 2.86 -5.78	45.60 2.63 -1.28

HOLTSVILLE_IC_10 23699	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.64 1.25 0.10	51.51 1.84 0.00	52.28 2.01 0.03	50.65 2.37 0.16	52.43 2.64 0.11	47.61 3.27 0.47	47.47 3.59 0.42	47.52 3.80 0.43	46.52 3.77 0.12	46.62 3.58 0.56	46.19 3.61 -1.05	49.11 2.71 0.26	57.57 3.92 0.00	61.92 4.48 0.00	52.79 3.49 -2.79	48.78 4.07 -0.51	45.95 3.01 -5.78	45.76 2.79 -1.28
HOLTSVILLE_IC_2 23691	36.10 2.20 0.00	26.20 1.37 0.00	25.01 1.12 0.00	25.33 1.21 0.00	25.44 1.23 0.00	28.68 1.57 0.00	45.41 1.02 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.31 2.03 0.16	52.09 2.30 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.21 3.49 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.83 2.43 0.26	57.19 3.54 0.00	61.46 4.02 0.00	52.46 3.16 -2.79	48.47 3.76 -0.51	45.80 2.86 -5.78	45.60 2.63 -1.28
HOLTSVILLE_IC_3 23692	36.10 2.20 0.00	26.20 1.37 0.00	25.01 1.12 0.00	25.33 1.21 0.00	25.44 1.23 0.00	28.68 1.57 0.00	45.41 1.02 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.31 2.03 0.16	52.09 2.30 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.21 3.49 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.83 2.43 0.26	57.19 3.54 0.00	61.46 4.02 0.00	52.46 3.16 -2.79	48.47 3.76 -0.51	45.80 2.86 -5.78	45.60 2.63 -1.28
HOLTSVILLE_IC_4 23693	36.10 2.20 0.00	26.20 1.37 0.00	25.01 1.12 0.00	25.33 1.21 0.00	25.44 1.23 0.00	28.68 1.57 0.00	45.41 1.02 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.31 2.03 0.16	52.09 2.30 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.21 3.49 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.83 2.43 0.26	57.19 3.54 0.00	61.46 4.02 0.00	52.46 3.16 -2.79	48.47 3.76 -0.51	45.80 2.86 -5.78	45.60 2.63 -1.28
HOLTSVILLE_IC_5 23694	36.10 2.20 0.00	26.20 1.37 0.00	25.01 1.12 0.00	25.33 1.21 0.00	25.44 1.23 0.00	28.68 1.57 0.00	45.41 1.02 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.31 2.03 0.16	52.09 2.30 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.21 3.49 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.83 2.43 0.26	57.19 3.54 0.00	61.46 4.02 0.00	52.46 3.16 -2.79	48.47 3.76 -0.51	45.80 2.86 -5.78	45.60 2.63 -1.28
HOLTSVILLE_IC_6 23695	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.64 1.25 0.10	51.51 1.84 0.00	52.28 2.01 0.03	50.65 2.37 0.16	52.43 2.64 0.11	47.61 3.27 0.47	47.47 3.59 0.42	47.52 3.80 0.43	46.52 3.77 0.12	46.62 3.58 0.56	46.19 3.61 -1.05	49.11 2.71 0.26	57.57 3.92 0.00	61.92 4.48 0.00	52.79 3.49 -2.79	48.78 4.07 -0.51	45.95 3.01 -5.78	45.76 2.79 -1.28
HOLTSVILLE_IC_7 23696	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.64 1.25 0.10	51.51 1.84 0.00	52.28 2.01 0.03	50.65 2.37 0.16	52.43 2.64 0.11	47.61 3.27 0.47	47.47 3.59 0.42	47.52 3.80 0.43	46.52 3.77 0.12	46.62 3.58 0.56	46.19 3.61 -1.05	49.11 2.71 0.26	57.57 3.92 0.00	61.92 4.48 0.00	52.79 3.49 -2.79	48.78 4.07 -0.51	45.95 3.01 -5.78	45.76 2.79 -1.28
HOLTSVILLE_IC_8 23697	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.64 1.25 0.10	51.51 1.84 0.00	52.28 2.01 0.03	50.65 2.37 0.16	52.43 2.64 0.11	47.61 3.27 0.47	47.47 3.59 0.42	47.52 3.80 0.43	46.52 3.77 0.12	46.62 3.58 0.56	46.19 3.61 -1.05	49.11 2.71 0.26	57.57 3.92 0.00	61.92 4.48 0.00	52.79 3.49 -2.79	48.78 4.07 -0.51	45.95 3.01 -5.78	45.76 2.79 -1.28
HOLTSVILLE_IC_9 23698	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.64 1.25 0.10	51.51 1.84 0.00	52.28 2.01 0.03	50.65 2.37 0.16	52.43 2.64 0.11	47.61 3.27 0.47	47.47 3.59 0.42	47.52 3.80 0.43	46.52 3.77 0.12	46.62 3.58 0.56	46.19 3.61 -1.05	49.11 2.71 0.26	57.57 3.92 0.00	61.92 4.48 0.00	52.79 3.49 -2.79	48.78 4.07 -0.51	45.95 3.01 -5.78	45.76 2.79 -1.28
HQ_GEN_CEDARS 23644	34.21 0.31 0.00	24.93 0.10 0.00	24.08 0.19 0.00	24.24 0.12 0.00	24.33 0.12 0.00	27.22 0.11 0.00	45.29 0.80 0.00	49.87 0.20 0.00	50.55 0.25 0.00	48.54 0.10 0.00	49.40 -0.50 0.00	44.36 -0.45 0.00	43.90 -0.40 0.00	43.84 -0.31 0.00	42.66 -0.21 0.00	43.82 0.22 0.00	41.41 -0.12 0.00	46.47 -0.19 0.00	53.38 -0.27 0.00	57.10 -0.34 0.00	46.70 0.19 0.00	43.67 -0.53 0.00	36.71 -0.45 0.00	41.56 -0.13 0.00
HQ_GEN_CHAT DC 23651	34.00 0.10 0.00	24.81 -0.02 0.00	23.94 0.05 0.00	24.10 -0.02 0.00	24.19 -0.02 0.00	27.14 0.03 0.00	44.89 0.40 0.00	49.42 -0.25 0.00	50.05 -0.25 0.00	48.15 -0.29 0.00	48.54 -0.40 0.96	45.00 -0.36 -0.55	43.95 -0.35 0.00	43.84 -0.31 0.00	42.57 -0.30 0.00	43.38 -0.22 0.00	41.24 -0.29 0.00	46.29 -0.37 0.00	53.11 -0.54 0.00	56.75 -0.69 0.00	46.28 -0.23 0.00	43.71 -0.49 0.00	36.75 -0.41 0.00	41.69 0.00 0.00
HUDAV+59+74_TH_GRP 23620	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.60 1.49 0.00	48.78 2.40 -1.89	52.90 3.23 0.00	54.23 3.37 -0.56	54.77 3.39 -2.94	55.44 3.64 -1.90	55.37 3.45 -7.11	55.40 3.50 -7.60	55.41 3.49 -7.77	55.40 3.39 -9.14	55.36 3.36 -8.40	54.40 3.28 -9.59	54.67 3.41 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	53.72 3.49 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.76 2.58 -2.49
HUDSON AVE_GT_3 23810	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.60 1.49 0.00	48.78 2.40 -1.89	52.90 3.23 0.00	54.23 3.37 -0.56	54.77 3.39 -2.94	55.44 3.64 -1.90	55.37 3.45 -7.11	55.40 3.50 -7.60	55.41 3.49 -7.77	55.40 3.39 -9.14	55.36 3.36 -8.40	54.40 3.28 -9.59	54.67 3.41 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	53.72 3.49 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.76 2.58 -2.49
HUDSON AVE_GT_4 23540	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.60 1.49 0.00	48.78 2.40 -1.89	52.90 3.23 0.00	54.23 3.37 -0.56	54.77 3.39 -2.94	55.44 3.64 -1.90	55.37 3.45 -7.11	55.40 3.50 -7.60	55.41 3.49 -7.77	55.40 3.39 -9.14	55.36 3.36 -8.40	54.40 3.28 -9.59	54.67 3.41 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	53.72 3.49 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.76 2.58 -2.49
HUDSON AVE_GT_5 23657	35.90 2.00 0.00	26.17 1.34 0.00	25.06 1.17 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.60 1.49 0.00	48.78 2.40 -1.89	52.90 3.23 0.00	54.23 3.37 -0.56	54.77 3.39 -2.94	55.44 3.64 -1.90	55.37 3.45 -7.11	55.40 3.50 -7.60	55.41 3.49 -7.77	55.40 3.39 -9.14	55.36 3.36 -8.40	54.40 3.28 -9.59	54.67 3.41 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	53.72 3.49 -3.72	49.44 3.40 -1.84	48.14 2.71 -8.27	46.76 2.58 -2.49
HUDSON_AVE_10 24168	35.93 2.03 0.00	26.20 1.37 0.00	25.11 1.22 0.00	25.47 1.35 0.00	25.57 1.36 0.00	28.63 1.52 0.00	48.96 2.58 -1.89	53.15 3.48 0.00	54.43 3.57 -0.56	54.87 3.49 -2.94	55.54 3.74 -1.90	55.50 3.58 -7.11	55.49 3.59 -7.60	55.50 3.58 -7.77	55.52 3.51 -9.14	55.44 3.44 -8.40	54.53 3.41 -9.59	54.81 3.55 -4.60	57.89 4.24 0.00	61.98 4.54 0.00	53.90 3.67 -3.72	49.62 3.58 -1.84	48.25 2.82 -8.27	46.85 2.67 -2.49

HUNTLEY___63 23557	30.00 -3.90 0.00	22.77 -2.06 0.00	22.07 -1.82 0.00	22.19 -1.93 0.00	22.10 -2.11 0.00	24.32 -2.79 0.00	38.97 -5.52 0.00	45.10 -4.57 0.00	45.67 -4.63 0.00	44.13 -4.31 0.00	45.81 -4.09 0.00	40.06 -4.75 0.00	39.34 -4.96 0.00	39.12 -5.03 0.00	37.98 -4.89 0.00	38.45 -5.15 0.00	36.75 -4.78 0.00	43.16 -3.50 0.00	48.66 -4.99 0.00	52.56 -4.88 0.00	40.51 -6.00 0.00	39.74 -4.46 0.00	33.15 -4.01 0.00	36.27 -5.42 0.00
HUNTLEY___64 23558	30.00 -3.90 0.00	22.77 -2.06 0.00	22.07 -1.82 0.00	22.19 -1.93 0.00	22.10 -2.11 0.00	24.32 -2.79 0.00	38.97 -5.52 0.00	45.10 -4.57 0.00	45.67 -4.63 0.00	44.13 -4.31 0.00	45.81 -4.09 0.00	40.06 -4.75 0.00	39.34 -4.96 0.00	39.12 -5.03 0.00	37.98 -4.89 0.00	38.45 -5.15 0.00	36.75 -4.78 0.00	43.16 -3.50 0.00	48.66 -4.99 0.00	52.56 -4.88 0.00	40.51 -6.00 0.00	39.74 -4.46 0.00	33.15 -4.01 0.00	36.27 -5.42 0.00
HUNTLEY___65 23559	30.00 -3.90 0.00	22.77 -2.06 0.00	22.07 -1.82 0.00	22.19 -1.93 0.00	22.10 -2.11 0.00	24.32 -2.79 0.00	38.97 -5.52 0.00	45.10 -4.57 0.00	45.67 -4.63 0.00	44.13 -4.31 0.00	45.81 -4.09 0.00	40.06 -4.75 0.00	39.34 -4.96 0.00	39.12 -5.03 0.00	37.98 -4.89 0.00	38.45 -5.15 0.00	36.75 -4.78 0.00	43.16 -3.50 0.00	48.66 -4.99 0.00	52.56 -4.88 0.00	40.51 -6.00 0.00	39.74 -4.46 0.00	33.15 -4.01 0.00	36.27 -5.42 0.00
HUNTLEY___66 23560	30.00 -3.90 0.00	22.77 -2.06 0.00	22.07 -1.82 0.00	22.19 -1.93 0.00	22.10 -2.11 0.00	24.32 -2.79 0.00	38.97 -5.52 0.00	45.10 -4.57 0.00	45.67 -4.63 0.00	44.13 -4.31 0.00	45.81 -4.09 0.00	40.06 -4.75 0.00	39.34 -4.96 0.00	39.12 -5.03 0.00	37.98 -4.89 0.00	38.45 -5.15 0.00	36.75 -4.78 0.00	43.16 -3.50 0.00	48.66 -4.99 0.00	52.56 -4.88 0.00	40.51 -6.00 0.00	39.74 -4.46 0.00	33.15 -4.01 0.00	36.27 -5.42 0.00
HUNTLEY___67 23561	29.83 -4.07 0.00	22.64 -2.19 0.00	21.91 -1.98 0.00	22.05 -2.07 0.00	21.98 -2.23 0.00	24.18 -2.93 0.00	38.75 -5.74 0.00	44.65 -5.02 0.00	45.17 -5.13 0.00	43.60 -4.84 0.00	45.21 -4.69 0.00	39.75 -5.06 0.00	39.07 -5.23 0.00	38.81 -5.34 0.00	37.73 -5.14 0.00	38.19 -5.41 0.00	36.50 -5.03 0.00	42.65 -4.01 0.00	48.12 -5.53 0.00	51.93 -5.51 0.00	40.23 -6.28 0.00	39.43 -4.77 0.00	32.96 -4.20 0.00	36.06 -5.63 0.00
HUNTLEY___68 23562	29.83 -4.07 0.00	22.64 -2.19 0.00	21.91 -1.98 0.00	22.05 -2.07 0.00	21.98 -2.23 0.00	24.18 -2.93 0.00	38.75 -5.74 0.00	44.65 -5.02 0.00	45.17 -5.13 0.00	43.60 -4.84 0.00	45.21 -4.69 0.00	39.75 -5.06 0.00	39.07 -5.23 0.00	38.81 -5.34 0.00	37.73 -5.14 0.00	38.19 -5.41 0.00	36.50 -5.03 0.00	42.65 -4.01 0.00	48.12 -5.53 0.00	51.93 -5.51 0.00	40.23 -6.28 0.00	39.43 -4.77 0.00	32.96 -4.20 0.00	36.06 -5.63 0.00
INDECK___CORINTH 23802	36.37 2.47 0.00	26.59 1.76 0.00	25.49 1.60 0.00	25.78 1.66 0.00	25.91 1.70 0.00	29.06 1.95 0.00	48.18 3.69 0.00	53.84 4.17 0.00	54.63 4.33 0.00	52.65 4.21 0.00	54.34 4.44 0.00	48.30 3.49 0.00	47.76 3.46 0.00	47.59 3.44 0.00	46.51 3.64 0.00	46.91 3.31 0.00	45.27 3.74 0.00	50.81 4.15 0.00	59.39 5.74 0.00	63.64 6.20 0.00	51.44 4.93 0.00	48.75 4.55 0.00	40.58 3.42 0.00	44.90 3.21 0.00
INDECK___ILION 23567	34.78 0.88 0.00	25.48 0.65 0.00	24.49 0.60 0.00	24.75 0.63 0.00	24.84 0.63 0.00	27.87 0.76 0.00	45.91 1.42 0.00	51.46 1.79 0.00	52.11 1.81 0.00	50.18 1.74 0.00	51.70 1.80 0.00	46.42 1.61 0.00	45.85 1.55 0.00	45.65 1.50 0.00	44.33 1.46 0.00	45.08 1.48 0.00	42.90 1.37 0.00	48.25 1.59 0.00	55.58 1.93 0.00	59.57 2.13 0.00	48.18 1.67 0.00	45.70 1.50 0.00	38.31 1.15 0.00	42.77 1.08 0.00
INDECK___OLEAN 23982	30.68 -3.22 0.00	23.19 -1.64 0.00	22.39 -1.50 0.00	22.48 -1.64 0.00	22.44 -1.77 0.00	25.00 -2.11 0.00	41.15 -3.34 0.00	47.48 -2.19 0.00	48.29 -2.01 0.00	47.33 -1.11 0.00	49.20 -0.70 0.00	43.11 -1.70 0.00	42.22 -2.08 0.00	41.68 -2.47 0.00	40.60 -2.27 0.00	41.07 -2.53 0.00	39.41 -2.12 0.00	46.66 0.00 0.00	52.52 -1.13 0.00	56.92 -0.52 0.00	43.53 -2.98 0.00	41.90 -2.30 0.00	34.34 -2.82 0.00	37.35 -4.34 0.00
INDECK___OSWEGO 23783	33.02 -0.88 0.00	24.31 -0.52 0.00	23.36 -0.53 0.00	23.61 -0.51 0.00	23.68 -0.53 0.00	26.51 -0.60 0.00	43.07 -1.42 0.00	48.38 -1.29 0.00	48.99 -1.31 0.00	47.18 -1.26 0.00	48.70 -1.20 0.00	43.65 -1.16 0.00	43.10 -1.20 0.00	42.96 -1.19 0.00	41.67 -1.20 0.00	42.34 -1.26 0.00	40.33 -1.20 0.00	45.49 -1.17 0.00	52.36 -1.29 0.00	56.12 -1.32 0.00	45.16 -1.35 0.00	43.14 -1.06 0.00	36.38 -0.78 0.00	40.65 -1.04 0.00
INDECK___YERKES 23781	30.00 -3.90 0.00	22.77 -2.06 0.00	22.07 -1.82 0.00	22.19 -1.93 0.00	22.10 -2.11 0.00	24.32 -2.79 0.00	38.97 -5.52 0.00	45.10 -4.57 0.00	45.67 -4.63 0.00	44.13 -4.31 0.00	45.81 -4.09 0.00	40.06 -4.75 0.00	39.34 -4.96 0.00	39.12 -5.03 0.00	37.98 -4.89 0.00	38.45 -5.15 0.00	36.75 -4.78 0.00	43.16 -3.50 0.00	48.66 -4.99 0.00	52.56 -4.88 0.00	40.51 -6.00 0.00	39.74 -4.46 0.00	33.15 -4.01 0.00	36.27 -5.42 0.00
INDIAN POINT_GT_1 24139	35.26 1.36 0.00	25.72 0.89 0.00	24.63 0.74 0.00	25.06 0.94 0.00	25.15 0.94 0.00	28.22 1.11 0.00	46.27 1.78 0.00	52.25 2.58 0.00	53.02 2.72 0.00	51.15 2.71 0.00	52.79 2.89 0.00	47.59 2.78 0.00	47.14 2.84 0.00	46.98 2.83 0.00	45.61 2.74 0.00	46.30 2.70 0.00	44.19 2.66 0.00	49.37 2.71 0.00	57.03 3.38 0.00	61.12 3.68 0.00	49.35 2.84 0.00	46.98 2.78 0.00	39.32 2.16 0.00	43.65 1.96 0.00
INDIAN POINT_GT_2 23659	35.26 1.36 0.00	25.72 0.89 0.00	24.63 0.74 0.00	25.06 0.94 0.00	25.15 0.94 0.00	28.22 1.11 0.00	46.27 1.78 0.00	52.25 2.58 0.00	53.02 2.72 0.00	51.15 2.71 0.00	52.79 2.89 0.00	47.59 2.78 0.00	47.14 2.84 0.00	46.98 2.83 0.00	45.61 2.74 0.00	46.30 2.70 0.00	44.19 2.66 0.00	49.37 2.71 0.00	57.03 3.38 0.00	61.12 3.68 0.00	49.35 2.84 0.00	46.98 2.78 0.00	39.32 2.16 0.00	43.65 1.96 0.00
INDIAN POINT_GT_3 24019	35.26 1.36 0.00	25.72 0.89 0.00	24.63 0.74 0.00	25.06 0.94 0.00	25.15 0.94 0.00	28.22 1.11 0.00	46.27 1.78 0.00	52.25 2.58 0.00	53.02 2.72 0.00	51.15 2.71 0.00	52.79 2.89 0.00	47.59 2.78 0.00	47.14 2.84 0.00	46.98 2.83 0.00	45.61 2.74 0.00	46.30 2.70 0.00	44.19 2.66 0.00	49.37 2.71 0.00	57.03 3.38 0.00	61.12 3.68 0.00	49.35 2.84 0.00	46.98 2.78 0.00	39.32 2.16 0.00	43.65 1.96 0.00
INDIAN POINT___2 23530	35.02 1.12 0.00	25.53 0.70 0.00	24.44 0.55 0.00	24.77 0.72 0.00	24.89 0.65 0.00	27.90 0.79 0.00	45.69 1.20 0.00	51.56 1.89 0.00	52.31 2.01 0.00	50.47 2.03 0.00	52.15 2.25 0.00	47.01 2.20 0.00	46.52 2.26 0.00	46.36 2.25 0.00	45.06 2.19 0.00	45.74 2.14 0.00	43.65 2.12 0.00	48.76 2.10 0.00	56.28 2.68 0.00	60.31 2.87 0.00	48.74 2.23 0.00	46.37 2.17 0.00	38.83 1.67 0.00	43.15 1.46 0.00
INDIAN POINT___3 23531	35.02 1.12 0.00	25.53 0.70 0.00	24.44 0.55 0.00	24.77 0.72 0.00	24.89 0.65 0.00	27.90 0.79 0.00	45.69 1.20 0.00	51.56 1.89 0.00	52.31 2.01 0.00	50.47 2.03 0.00	52.15 2.25 0.00	47.01 2.20 0.00	46.52 2.22 0.00	46.36 2.21 0.00	45.06 2.19 0.00	45.74 2.14 0.00	43.65 2.12 0.00	48.76 2.10 0.00	56.28 2.63 0.00	60.31 2.87 0.00	48.74 2.23 0.00	46.37 2.17 0.00	38.83 1.67 0.00	43.15 1.46 0.00

INDIAN PT_GT_GRP 23687	35.26 1.36 0.00	25.72 0.89 0.00	24.63 0.74 0.00	25.06 0.94 0.00	25.15 0.94 0.00	28.22 1.11 0.00	46.27 1.78 0.00	52.25 2.58 0.00	53.02 2.72 0.00	51.15 2.71 0.00	52.79 2.89 0.00	47.59 2.78 0.00	47.14 2.84 0.00	46.98 2.83 0.00	45.61 2.74 0.00	46.30 2.70 0.00	44.19 2.66 0.00	49.37 2.71 0.00	57.03 3.38 0.00	61.12 3.68 0.00	49.35 2.84 0.00	46.98 2.78 0.00	39.32 2.16 0.00	43.65 1.96 0.00
IP CORINTH___1 23988	36.37 2.47 0.00	26.59 1.76 0.00	25.49 1.60 0.00	25.78 1.66 0.00	25.91 1.70 0.00	29.06 1.95 0.00	48.18 3.69 0.00	53.84 4.17 0.00	54.63 4.33 0.00	52.65 4.21 0.00	54.34 4.44 0.00	48.35 3.54 0.00	47.76 3.46 0.00	47.59 3.44 0.00	46.51 3.64 0.00	46.91 3.31 0.00	45.27 3.74 0.00	50.81 4.15 0.00	59.39 5.74 0.00	63.64 6.20 0.00	51.44 4.93 0.00	48.75 4.55 0.00	40.58 3.42 0.00	44.90 3.21 0.00
IP___TICONDEROGA 23804	36.34 2.44 0.00	26.54 1.71 0.00	25.47 1.58 0.00	25.76 1.64 0.00	25.86 1.65 0.00	29.01 1.90 0.00	48.00 3.51 0.00	53.89 4.22 0.00	54.73 4.43 0.00	52.75 4.31 0.00	54.44 4.54 0.00	48.75 3.94 0.00	48.20 3.90 0.00	48.04 3.89 0.00	46.73 3.86 0.00	47.35 3.75 0.00	45.39 3.86 0.00	50.91 4.25 0.00	59.12 5.47 0.00	63.30 5.86 0.00	51.21 4.70 0.00	48.53 4.33 0.00	40.47 3.31 0.00	44.82 3.13 0.00
JARVIS_____ 23743	34.17 0.27 0.00	25.03 0.20 0.00	24.06 0.17 0.00	24.31 0.19 0.00	24.40 0.19 0.00	27.33 0.22 0.00	44.89 0.40 0.00	50.22 0.55 0.00	50.85 0.55 0.00	48.97 0.53 0.00	50.45 0.55 0.00	45.30 0.49 0.00	44.79 0.49 0.00	44.64 0.49 0.00	43.34 0.47 0.00	44.08 0.48 0.00	41.99 0.46 0.00	47.13 0.47 0.00	54.29 0.64 0.00	58.13 0.69 0.00	47.02 0.51 0.00	44.73 0.53 0.00	37.57 0.41 0.00	42.07 0.38 0.00
JENNISON___1 23625	33.53 -0.37 0.00	24.68 -0.15 0.00	23.72 -0.17 0.00	23.98 -0.14 0.00	24.04 -0.17 0.00	26.97 -0.14 0.00	44.49 0.00 0.00	50.27 0.60 0.00	50.90 0.60 0.00	49.26 0.82 0.00	50.75 0.85 0.00	45.66 0.85 0.00	45.01 0.71 0.00	44.72 0.57 0.00	43.43 0.56 0.00	44.12 0.52 0.00	42.07 0.54 0.00	47.55 0.89 0.00	54.72 1.07 0.00	58.76 1.32 0.00	47.11 0.60 0.00	44.77 0.57 0.00	37.31 0.15 0.00	41.31 -0.38 0.00
JENNISON___2 23626	33.46 -0.44 0.00	24.66 -0.17 0.00	23.68 -0.21 0.00	23.93 -0.19 0.00	24.02 -0.19 0.00	26.92 -0.19 0.00	44.40 -0.09 0.00	50.17 0.50 0.00	50.80 0.50 0.00	49.12 0.68 0.00	50.65 0.75 0.00	45.57 0.76 0.00	44.92 0.62 0.00	44.64 0.49 0.00	43.34 0.47 0.00	44.04 0.44 0.00	41.99 0.46 0.00	47.45 0.79 0.00	54.62 0.97 0.00	58.65 1.21 0.00	47.02 0.51 0.00	44.69 0.49 0.00	37.23 0.07 0.00	41.23 -0.46 0.00
KEDC PORT_JEFF_GT2 24210	36.24 2.34 0.00	26.30 1.47 0.00	25.08 1.19 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.79 1.68 0.00	45.50 1.11 0.10	51.31 1.64 0.00	52.08 1.81 0.03	50.46 2.18 0.16	52.24 2.45 0.11	47.43 3.09 0.47	47.34 3.46 0.42	47.38 3.66 0.43	46.35 3.60 0.12	46.48 3.44 0.56	46.03 3.45 -1.05	48.83 2.43 0.26	56.71 3.06 0.00	60.94 3.50 0.00	52.18 2.88 -2.79	48.60 3.89 -0.51	45.84 2.90 -5.78	45.64 2.67 -1.28
KEDC PORT_JEFF_GT3 24211	36.24 2.34 0.00	26.30 1.47 0.00	25.08 1.19 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.79 1.68 0.00	45.50 1.11 0.10	51.31 1.64 0.00	52.08 1.81 0.03	50.46 2.18 0.16	52.24 2.45 0.11	47.43 3.09 0.47	47.34 3.46 0.42	47.38 3.66 0.43	46.35 3.60 0.12	46.48 3.44 0.56	46.03 3.45 -1.05	48.45 2.05 0.26	56.71 3.06 0.00	60.94 3.50 0.00	52.51 3.21 -2.79	48.60 3.89 -0.51	45.84 2.90 -5.78	45.64 2.67 -1.28
KEDC_GLWD_GT4 24219	35.97 2.07 0.00	26.17 1.34 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.66 1.55 0.00	46.48 2.09 0.10	52.50 2.83 0.00	53.29 3.02 0.03	51.38 3.10 0.16	53.18 3.39 0.11	47.92 3.45 0.34	47.51 3.63 0.42	47.38 3.66 0.43	46.53 3.60 -0.06	46.69 3.49 0.40	46.28 3.49 -1.26	49.11 2.71 0.26	57.24 3.59 0.00	61.40 3.96 0.00	52.93 3.63 -2.79	48.38 3.67 -0.51	45.76 2.82 -5.78	45.60 2.63 -1.28
KEDC_GLWD_GT5 24220	35.97 2.07 0.00	26.17 1.34 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.66 1.55 0.00	46.48 2.09 0.10	52.50 2.83 0.00	53.29 3.02 0.03	51.38 3.10 0.16	53.18 3.39 0.11	47.92 3.45 0.34	47.51 3.63 0.42	47.38 3.66 0.43	46.53 3.60 -0.06	46.69 3.49 0.40	46.28 3.49 -1.26	49.11 2.71 0.26	57.24 3.59 0.00	61.40 3.96 0.00	52.93 3.63 -2.79	48.38 3.67 -0.51	45.76 2.82 -5.78	45.60 2.63 -1.28
KENSICO____ 23655	35.46 1.56 0.00	25.87 1.04 0.00	24.77 0.88 0.00	25.13 1.01 0.00	25.20 0.99 0.00	28.28 1.17 0.00	46.31 1.82 0.00	52.30 2.63 0.00	53.07 2.77 0.00	51.20 2.76 0.00	52.89 2.99 0.00	47.68 2.87 0.00	47.22 2.92 0.00	47.06 2.91 0.00	45.70 2.83 0.00	46.39 2.79 0.00	44.27 2.74 0.00	49.46 2.80 0.00	57.14 3.49 0.00	61.17 3.73 0.00	49.48 2.88 -0.09	47.08 2.83 -0.05	39.59 2.23 -0.20	43.79 2.04 -0.06
KIAC_JFK_AIRPORT 23541	36.04 2.14 0.00	26.22 1.39 0.00	25.18 1.29 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.68 1.57 0.00	49.32 2.94 -1.89	53.59 3.92 0.00	54.63 3.77 -0.56	54.87 3.49 -2.94	55.54 3.74 -1.90	55.50 3.58 -7.11	55.49 3.59 -7.60	55.54 3.62 -7.77	55.52 3.51 -9.14	55.49 3.49 -8.40	54.57 3.45 -9.59	54.85 3.59 -4.60	57.78 4.13 0.00	61.86 4.42 0.00	54.09 3.86 -3.72	49.75 3.71 -1.84	48.48 3.05 -8.27	47.02 2.84 -2.49
KINTIGH_____ 23543	30.04 -3.86 0.00	22.64 -2.19 0.00	21.86 -2.03 0.00	22.02 -2.10 0.00	22.01 -2.20 0.00	24.26 -2.85 0.00	38.84 -5.65 0.00	44.60 -5.07 0.00	45.07 -5.23 0.00	43.35 -5.09 0.00	44.91 -4.99 0.00	39.70 -5.11 0.00	39.07 -5.23 0.00	38.94 -5.21 0.00	37.81 -5.06 0.00	38.32 -5.28 0.00	36.59 -4.94 0.00	42.18 -4.48 0.00	47.91 -5.74 0.00	51.58 -5.86 0.00	40.46 -6.05 0.00	39.51 -4.69 0.00	33.11 -4.05 0.00	36.40 -5.29 0.00
LEDERLE_____ 23769	35.36 1.46 0.00	25.80 0.97 0.00	24.70 0.81 0.00	25.01 0.89 0.00	25.13 0.92 0.00	28.19 1.08 0.00	46.14 1.65 0.00	52.20 2.53 0.00	52.97 2.67 0.00	51.15 2.71 0.00	52.79 2.89 0.00	47.59 2.78 0.00	47.09 2.79 0.00	46.93 2.78 0.00	45.57 2.70 0.00	46.30 2.70 0.00	44.19 2.66 0.00	49.37 2.71 0.00	57.03 3.38 0.00	61.12 3.68 0.00	49.35 2.84 0.00	46.94 2.74 0.00	39.28 2.12 0.00	43.57 1.88 0.00
LINDEN COGEN____ 23786	35.70 1.80 0.00	26.02 1.19 0.00	24.92 1.03 0.00	25.28 1.16 0.00	25.37 1.16 0.00	28.47 1.36 0.00	48.38 2.00 -1.89	52.40 2.73 0.00	53.73 2.87 -0.56	54.29 2.91 -2.94	54.89 3.09 -1.90	54.88 2.96 -7.11	54.91 3.01 -7.60	54.92 3.00 -7.77	54.97 2.96 -9.14	54.92 2.92 -8.40	53.99 2.87 -9.59	54.15 2.89 -4.60	57.24 3.59 0.00	61.29 3.85 0.00	53.25 3.02 -3.72	49.00 2.96 -1.84	47.92 2.49 -8.27	46.51 2.33 -2.49
LIPA_MISC_IPP 23656	36.17 2.27 0.00	26.22 1.39 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.74 1.63 0.00	45.50 1.11 0.10	51.36 1.69 0.00	52.13 1.86 0.03	50.51 2.23 0.16	52.24 2.45 0.11	47.43 3.09 0.47	47.34 3.46 0.42	47.43 3.71 0.43	46.38 3.64 0.13	46.48 3.44 0.56	46.06 3.49 -1.04	49.01 2.61 0.26	57.46 3.81 0.00	61.75 4.31 0.00	52.70 3.40 -2.79	48.64 3.93 -0.51	45.88 2.94 -5.78	45.68 2.71 -1.28

LITTLE FALLS___HYD 24013	35.49 1.59 0.00	26.00 1.17 0.00	24.99 1.10 0.00	25.25 1.13 0.00	25.37 1.16 0.00	28.49 1.38 0.00	47.11 2.62 0.00	52.90 3.23 0.00	53.57 3.27 0.00	51.59 3.15 0.00	53.09 3.19 0.00	47.68 2.87 0.00	47.09 2.79 0.00	46.84 2.69 0.00	45.44 2.57 0.00	46.17 2.57 0.00	43.94 2.41 0.00	49.51 2.85 0.00	57.08 3.43 0.00	61.29 3.85 0.00	49.49 2.98 0.00	46.85 2.65 0.00	39.13 1.97 0.00	43.65 1.96 0.00
LONG LAKE PHOENIX 24014	33.15 -0.75 0.00	24.43 -0.40 0.00	23.51 -0.38 0.00	23.73 -0.39 0.00	23.80 -0.41 0.00	26.65 -0.46 0.00	43.38 -1.11 0.00	48.78 -0.89 0.00	49.39 -0.91 0.00	47.57 -0.87 0.00	49.10 -0.80 0.00	44.00 -0.81 0.00	43.46 -0.84 0.00	43.31 -0.84 0.00	42.01 -0.86 0.00	42.64 -0.96 0.00	40.66 -0.87 0.00	45.91 -0.75 0.00	52.85 -0.80 0.00	56.64 -0.80 0.00	45.53 -0.98 0.00	43.49 -0.71 0.00	36.60 -0.56 0.00	40.86 -0.83 0.00
LOVETT___3 23632	34.48 0.58 0.00	25.20 0.37 0.00	24.15 0.26 0.00	24.46 0.34 0.00	24.57 0.36 0.00	27.54 0.43 0.00	44.93 0.44 0.00	50.76 1.09 0.00	51.51 1.21 0.00	49.70 1.26 0.00	51.30 1.40 0.00	46.24 1.43 0.00	45.81 1.51 0.00	45.65 1.50 0.00	44.33 1.46 0.00	45.04 1.44 0.00	42.98 1.45 0.00	47.97 1.31 0.00	55.42 1.77 0.00	59.34 1.90 0.00	48.00 1.49 0.00	45.66 1.46 0.00	38.24 1.08 0.00	42.52 0.83 0.00
LOVETT___4 23642	34.85 0.95 0.00	25.48 0.65 0.00	24.42 0.53 0.00	24.72 0.60 0.00	24.82 0.61 0.00	27.84 0.73 0.00	45.51 1.02 0.00	51.46 1.79 0.00	52.21 1.91 0.00	50.38 1.94 0.00	52.05 2.15 0.00	46.92 2.11 0.00	46.43 2.13 0.00	46.27 2.12 0.00	44.97 2.10 0.00	45.65 2.05 0.00	43.56 2.03 0.00	48.67 2.01 0.00	56.23 2.58 0.00	60.20 2.76 0.00	48.65 2.14 0.00	46.28 2.08 0.00	38.72 1.56 0.00	43.02 1.33 0.00
LOVETT___5 23593	34.85 0.95 0.00	25.48 0.65 0.00	24.42 0.53 0.00	24.72 0.60 0.00	24.82 0.61 0.00	27.84 0.73 0.00	45.51 1.02 0.00	51.46 1.79 0.00	52.21 1.91 0.00	50.38 1.94 0.00	52.05 2.15 0.00	46.92 2.11 0.00	46.43 2.13 0.00	46.27 2.12 0.00	44.97 2.10 0.00	45.65 2.05 0.00	43.56 2.03 0.00	48.67 2.01 0.00	56.23 2.58 0.00	60.20 2.76 0.00	48.65 2.14 0.00	46.28 2.08 0.00	38.72 1.56 0.00	43.02 1.33 0.00
LOWER RAQUET___HYD 24057	34.04 0.14 0.00	24.81 -0.02 0.00	23.94 0.05 0.00	24.07 -0.05 0.00	24.19 -0.02 0.00	27.14 0.03 0.00	45.16 0.67 0.00	49.67 0.00 0.00	49.90 -0.40 0.00	47.76 -0.68 0.00	48.65 -1.25 0.00	43.73 -1.08 0.00	43.28 -1.02 0.00	43.44 -0.71 0.00	42.44 -0.43 0.00	43.56 -0.04 0.00	41.16 -0.37 0.00	46.24 -0.42 0.00	53.11 -0.54 0.00	56.81 -0.63 0.00	46.46 -0.05 0.00	43.45 -0.75 0.00	36.60 -0.56 0.00	41.44 -0.25 0.00
LOWER___HUDSON 24059	35.39 1.49 0.00	25.90 1.07 0.00	24.82 0.93 0.00	25.13 1.01 0.00	25.23 1.02 0.00	28.25 1.14 0.00	46.54 2.05 0.00	52.35 2.68 0.00	53.02 2.72 0.00	51.10 2.66 0.00	52.69 2.79 0.00	47.32 2.51 0.00	46.83 2.53 0.00	46.67 2.52 0.00	45.36 2.49 0.00	46.04 2.44 0.00	44.02 2.49 0.00	49.32 2.66 0.00	57.08 3.43 0.00	61.12 3.68 0.00	49.44 2.93 0.00	46.94 2.74 0.00	39.32 2.16 0.00	43.65 1.96 0.00
MG INDUSTRY___DRP 24185	34.82 0.92 0.00	25.50 0.67 0.00	24.46 0.57 0.00	24.77 0.65 0.00	24.86 0.65 0.00	27.79 0.68 0.00	45.38 0.89 0.00	51.06 1.39 0.00	51.51 1.21 0.00	49.60 1.16 0.00	51.15 1.25 0.00	46.02 1.21 0.00	45.54 1.24 0.00	45.39 1.24 0.00	44.07 1.20 0.00	44.78 1.18 0.00	42.69 1.16 0.00	47.83 1.17 0.00	55.15 1.50 0.00	59.05 1.61 0.00	47.81 1.30 0.00	45.48 1.28 0.00	38.16 1.00 0.00	42.48 0.79 0.00
MILLIKEN___1 23584	30.41 -3.49 0.00	22.47 -2.36 0.00	21.60 -2.29 0.00	21.78 -2.34 0.00	21.86 -2.35 0.00	24.56 -2.55 0.00	40.26 -4.23 0.00	45.99 -3.68 0.00	46.53 -3.77 0.00	44.90 -3.54 0.00	46.36 -3.54 0.00	41.54 -3.27 0.00	40.98 -3.32 0.00	40.75 -3.40 0.00	39.53 -3.34 0.00	40.11 -3.49 0.00	38.21 -3.32 0.00	43.30 -3.36 0.00	49.95 -3.70 0.00	53.65 -3.79 0.00	42.98 -3.53 0.00	40.89 -3.31 0.00	34.15 -3.01 0.00	37.81 -3.88 0.00
MILLIKEN___2 23585	30.41 -3.49 0.00	22.47 -2.36 0.00	21.57 -2.32 0.00	21.78 -2.34 0.00	21.86 -2.35 0.00	24.53 -2.58 0.00	40.26 -4.23 0.00	45.94 -3.73 0.00	46.48 -3.82 0.00	44.86 -3.58 0.00	46.31 -3.59 0.00	41.49 -3.32 0.00	40.93 -3.37 0.00	40.75 -3.40 0.00	39.48 -3.39 0.00	40.07 -3.53 0.00	38.17 -3.36 0.00	43.25 -3.41 0.00	49.89 -3.76 0.00	53.59 -3.85 0.00	42.93 -3.58 0.00	40.84 -3.36 0.00	34.11 -3.05 0.00	37.77 -3.92 0.00
MILLIKEN___DIESEL 23629	30.61 -3.29 0.00	22.60 -2.23 0.00	21.72 -2.17 0.00	21.92 -2.20 0.00	21.98 -2.23 0.00	24.70 -2.41 0.00	40.49 -4.00 0.00	46.19 -3.48 0.00	46.78 -3.52 0.00	45.15 -3.29 0.00	46.61 -3.29 0.00	41.76 -3.05 0.00	41.20 -3.10 0.00	40.97 -3.18 0.00	39.74 -3.13 0.00	40.33 -3.27 0.00	38.42 -3.11 0.00	43.53 -3.13 0.00	50.22 -3.43 0.00	53.88 -3.56 0.00	43.21 -3.30 0.00	41.11 -3.09 0.00	34.34 -2.82 0.00	38.02 -3.67 0.00
MODEL_CITY_ENERGY 24167	30.04 -3.86 0.00	22.82 -2.01 0.00	22.07 -1.82 0.00	22.21 -1.91 0.00	22.15 -2.06 0.00	24.32 -2.79 0.00	38.88 -5.61 0.00	44.90 -4.77 0.00	45.37 -4.93 0.00	43.74 -4.70 0.00	45.36 -4.54 0.00	39.84 -4.97 0.00	39.16 -5.14 0.00	38.94 -5.21 0.00	37.81 -5.06 0.00	38.32 -5.28 0.00	36.63 -4.90 0.00	42.74 -3.92 0.00	48.23 -5.42 0.00	52.04 -5.40 0.00	40.32 -6.19 0.00	39.60 -4.60 0.00	33.15 -4.01 0.00	36.27 -5.42 0.00
MOHAWK_PAPER___DRP 24187	35.36 1.46 0.00	25.87 1.04 0.00	24.82 0.93 0.00	25.11 0.99 0.00	25.23 1.02 0.00	28.22 1.11 0.00	46.49 2.00 0.00	52.40 2.73 0.00	53.07 2.77 0.00	51.10 2.66 0.00	52.74 2.84 0.00	47.41 2.60 0.00	46.91 2.61 0.00	46.71 2.56 0.00	45.36 2.49 0.00	46.09 2.49 0.00	44.02 2.49 0.00	49.32 2.66 0.00	56.98 3.33 0.00	61.06 3.62 0.00	49.35 2.84 0.00	46.90 2.70 0.00	39.28 2.12 0.00	43.61 1.92 0.00
MONGAUP___HYD 23641	35.12 1.22 0.00	25.60 0.77 0.00	24.53 0.64 0.00	24.82 0.70 0.00	24.94 0.73 0.00	27.92 0.81 0.00	46.00 1.51 0.00	52.25 2.58 0.00	53.07 2.77 0.00	51.25 2.81 0.00	52.89 2.99 0.00	47.63 2.82 0.00	47.14 2.84 0.00	46.93 2.78 0.00	45.61 2.74 0.00	46.35 2.75 0.00	44.19 2.66 0.00	49.51 2.85 0.00	57.14 3.49 0.00	61.29 3.85 0.00	49.49 2.98 0.00	46.98 2.78 0.00	39.20 2.04 0.00	43.36 1.67 0.00
MONTAUK___DIESEL 23721	37.19 3.29 0.00	26.94 2.11 0.00	25.68 1.79 0.00	26.00 1.88 0.00	26.12 1.91 0.00	29.52 2.41 0.00	47.37 2.98 0.10	53.64 3.97 0.00	54.65 4.38 0.03	53.08 4.80 0.16	54.93 5.14 0.11	49.90 5.56 0.47	49.73 5.85 0.42	49.77 6.05 0.43	48.70 5.96 0.13	48.75 5.71 0.56	48.26 5.69 -1.04	51.63 5.23 0.26	60.73 7.08 0.00	65.31 7.87 0.00	55.39 6.09 -2.79	51.07 6.36 -0.51	47.40 4.46 -5.78	47.10 4.13 -1.28
N SALMON___HYD 24042	33.87 -0.03 0.00	24.68 -0.15 0.00	23.82 -0.07 0.00	23.98 -0.14 0.00	24.06 -0.15 0.00	26.97 -0.14 0.00	44.85 0.36 0.00	49.27 -0.40 0.00	49.95 -0.35 0.00	47.91 -0.53 0.00	48.95 -0.95 0.00	43.96 -0.85 0.00	43.50 -0.80 0.00	43.44 -0.71 0.00	42.27 -0.60 0.00	43.29 -0.31 0.00	40.99 -0.54 0.00	45.96 -0.70 0.00	52.74 -0.91 0.00	56.41 -1.03 0.00	46.18 -0.33 0.00	43.18 -1.02 0.00	36.34 -0.82 0.00	41.23 -0.46 0.00

N.E_GEN_SANDY PD 24062	35.12 1.22 0.00	25.67 0.84 0.00	24.61 0.72 0.00	24.92 0.80 0.00	25.01 0.80 0.00	28.00 0.89 0.00	46.00 1.51 0.00	51.76 2.09 0.00	52.46 2.16 0.00	50.57 2.13 0.00	51.24 2.30 0.96	47.51 2.15 -0.55	46.43 2.13 0.00	46.27 2.12 0.00	44.97 2.10 0.00	45.65 2.05 0.00	43.61 2.08 0.00	48.81 2.15 0.00	56.33 2.68 0.00	60.37 2.93 0.00	48.84 2.33 0.00	46.45 2.25 0.00	38.91 1.75 0.00	43.27 1.58 0.00
NARROWS_GT1_1 24228	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_2 24229	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_3 24230	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_4 24231	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_5 24232	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_6 24233	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_7 24234	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_8 24235	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT1_GRP 23726	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_1 24236	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_2 24237	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_3 24238	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_4 24239	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_5 24240	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_6 24241	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85

NARROWS_GT2_7 24242	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_8 24243	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NARROWS_GT2_GRP 23741	35.83 1.93 0.00	26.34 1.51 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.46 3.52 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.26 4.82 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
NEG CAPITAL___MECHNVIL 23645	35.76 1.86 0.00	26.17 1.34 0.00	25.08 1.19 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.57 1.46 0.00	47.20 2.71 0.00	53.10 3.43 0.00	53.77 3.47 0.00	51.83 3.39 0.00	53.44 3.54 0.00	47.95 3.14 0.00	47.45 3.15 0.00	47.24 3.09 0.00	45.96 3.09 0.00	46.61 3.01 0.00	44.60 3.07 0.00	50.07 3.41 0.00	58.00 4.35 0.00	62.09 4.65 0.00	50.23 3.72 0.00	47.65 3.45 0.00	39.84 2.68 0.00	44.15 2.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.70 -2.20 0.00	23.59 -1.24 0.00	22.72 -1.17 0.00	22.91 -1.21 0.00	22.95 -1.26 0.00	25.51 -1.60 0.00	41.24 -3.25 0.00	47.19 -2.48 0.00	47.73 -2.57 0.00	45.97 -2.47 0.00	47.50 -2.40 0.00	42.30 -2.51 0.00	41.69 -2.61 0.00	41.63 -2.52 0.00	40.38 -2.49 0.00	40.98 -2.62 0.00	39.08 -2.45 0.00	44.47 -2.19 0.00	50.91 -2.74 0.00	54.63 -2.81 0.00	43.49 -3.02 0.00	41.90 -2.30 0.00	35.12 -2.04 0.00	38.73 -2.96 0.00
NEG CENTRAL___DRP 24199	32.04 -1.86 0.00	23.74 -1.09 0.00	22.84 -1.05 0.00	23.03 -1.09 0.00	23.10 -1.11 0.00	25.81 -1.30 0.00	42.09 -2.40 0.00	47.63 -2.04 0.00	48.19 -2.11 0.00	46.55 -1.89 0.00	48.05 -1.85 0.00	43.02 -1.79 0.00	42.44 -1.86 0.00	42.21 -1.94 0.00	40.98 -1.89 0.00	41.59 -2.01 0.00	39.66 -1.87 0.00	45.03 -1.63 0.00	51.72 -1.93 0.00	55.49 -1.95 0.00	44.32 -2.19 0.00	42.43 -1.77 0.00	35.52 -1.64 0.00	39.36 -2.33 0.00
NEG CENTRAL___INDECK 23768	31.32 -2.58 0.00	23.32 -1.51 0.00	22.48 -1.41 0.00	22.65 -1.47 0.00	22.66 -1.55 0.00	25.27 -1.84 0.00	40.89 -3.60 0.00	47.09 -2.58 0.00	47.68 -2.62 0.00	46.12 -2.32 0.00	47.80 -2.10 0.00	42.39 -2.42 0.00	41.73 -2.57 0.00	41.59 -2.56 0.00	40.38 -2.49 0.00	40.94 -2.66 0.00	39.08 -2.45 0.00	44.75 -1.91 0.00	51.24 -2.41 0.00	55.08 -2.36 0.00	43.44 -3.07 0.00	41.81 -2.39 0.00	34.67 -2.49 0.00	37.90 -3.79 0.00
NEG CENTRAL___SENECA 23627	31.59 -2.31 0.00	23.46 -1.37 0.00	22.58 -1.31 0.00	22.77 -1.35 0.00	22.83 -1.38 0.00	25.48 -1.63 0.00	41.60 -2.89 0.00	47.24 -2.43 0.00	47.78 -2.52 0.00	46.21 -2.23 0.00	47.75 -2.15 0.00	42.70 -2.11 0.00	42.08 -2.22 0.00	41.85 -2.30 0.00	40.64 -2.23 0.00	41.25 -2.35 0.00	39.37 -2.16 0.00	44.79 -1.87 0.00	51.34 -2.31 0.00	55.14 -2.30 0.00	43.91 -2.60 0.00	42.03 -2.17 0.00	35.08 -2.08 0.00	38.73 -2.96 0.00
NEG CENTRAL___STATE_STREET 24147	32.04 -1.86 0.00	23.69 -1.14 0.00	22.77 -1.12 0.00	22.99 -1.13 0.00	23.07 -1.14 0.00	25.84 -1.27 0.00	42.18 -2.31 0.00	47.88 -1.79 0.00	48.49 -1.81 0.00	46.79 -1.65 0.00	48.30 -1.60 0.00	43.33 -1.48 0.00	42.75 -1.55 0.00	42.52 -1.63 0.00	41.24 -1.63 0.00	41.86 -1.74 0.00	39.87 -1.66 0.00	45.17 -1.49 0.00	52.04 -1.61 0.00	55.83 -1.61 0.00	44.79 -1.72 0.00	42.65 -1.55 0.00	35.71 -1.45 0.00	39.65 -2.04 0.00
NEG MILLWOOD___DRP 24198	35.46 1.56 0.00	25.80 0.97 0.00	24.70 0.81 0.00	25.06 0.94 0.00	25.15 0.94 0.00	28.19 1.08 0.00	46.31 1.82 0.00	52.35 2.68 0.00	53.12 2.82 0.00	51.25 2.81 0.00	52.89 2.99 0.00	47.68 2.87 0.00	47.18 2.88 0.00	47.02 2.87 0.00	45.66 2.79 0.00	46.35 2.75 0.00	44.27 2.74 0.00	49.46 2.80 0.00	57.14 3.49 0.00	61.29 3.85 0.00	49.49 2.98 0.00	47.03 2.83 0.00	39.46 2.30 0.00	43.90 2.21 0.00
NEG NORTH_FLCN_SEA 23793	33.43 -0.47 0.00	24.36 -0.47 0.00	23.51 -0.38 0.00	23.69 -0.43 0.00	23.77 -0.44 0.00	26.59 -0.52 0.00	44.18 -0.31 0.00	48.73 -0.94 0.00	49.55 -0.75 0.00	47.57 -0.87 0.00	48.60 -1.30 0.00	43.65 -1.16 0.00	43.19 -1.11 0.00	43.09 -1.06 0.00	41.88 -0.99 0.00	42.86 -0.74 0.00	40.57 -0.96 0.00	45.49 -1.17 0.00	52.25 -1.40 0.00	55.95 -1.49 0.00	45.72 -0.79 0.00	42.87 -1.33 0.00	36.01 -1.15 0.00	40.73 -0.96 0.00
NEG NORTH_KES_CHATEGAY 23792	33.73 -0.17 0.00	24.58 -0.25 0.00	23.72 -0.17 0.00	23.88 -0.24 0.00	23.97 -0.24 0.00	26.87 -0.24 0.00	44.62 0.13 0.00	49.07 -0.60 0.00	49.80 -0.50 0.00	47.81 -0.63 0.00	48.90 -1.00 0.00	43.91 -0.90 0.00	43.46 -0.84 0.00	43.36 -0.79 0.00	42.14 -0.73 0.00	43.12 -0.48 0.00	40.82 -0.71 0.00	45.77 -0.89 0.00	52.52 -1.13 0.00	56.18 -1.26 0.00	46.00 -0.51 0.00	43.05 -1.15 0.00	36.19 -0.97 0.00	41.06 -0.63 0.00
NEG NORTH___ALICE_FALLS 23915	33.66 -0.24 0.00	24.53 -0.30 0.00	23.68 -0.21 0.00	23.85 -0.27 0.00	23.94 -0.27 0.00	26.78 -0.33 0.00	44.49 0.00 0.00	49.07 -0.60 0.00	49.90 -0.40 0.00	47.96 -0.48 0.00	48.95 -0.95 0.00	43.96 -0.85 0.00	43.50 -0.80 0.00	43.40 -0.75 0.00	42.14 -0.73 0.00	43.21 -0.39 0.00	40.87 -0.66 0.00	45.82 -0.84 0.00	52.63 -1.02 0.00	56.29 -1.15 0.00	46.04 -0.47 0.00	43.14 -1.06 0.00	36.27 -0.89 0.00	41.02 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	33.66 -0.24 0.00	24.53 -0.30 0.00	23.68 -0.21 0.00	23.85 -0.27 0.00	23.94 -0.27 0.00	26.78 -0.33 0.00	44.49 0.00 0.00	49.07 -0.60 0.00	49.90 -0.40 0.00	47.96 -0.48 0.00	48.95 -0.95 0.00	43.96 -0.85 0.00	43.50 -0.80 0.00	43.40 -0.75 0.00	42.14 -0.73 0.00	43.21 -0.39 0.00	40.87 -0.66 0.00	45.82 -0.84 0.00	52.63 -1.02 0.00	56.29 -1.15 0.00	46.04 -0.47 0.00	43.14 -1.06 0.00	36.27 -0.89 0.00	41.02 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	33.66 -0.24 0.00	24.53 -0.30 0.00	23.68 -0.21 0.00	23.85 -0.27 0.00	23.94 -0.27 0.00	26.78 -0.33 0.00	44.49 0.00 0.00	49.07 -0.60 0.00	49.90 -0.40 0.00	47.96 -0.48 0.00	48.95 -0.95 0.00	43.96 -0.85 0.00	43.50 -0.80 0.00	43.40 -0.75 0.00	42.14 -0.73 0.00	43.21 -0.39 0.00	40.87 -0.66 0.00	45.82 -0.84 0.00	52.63 -1.02 0.00	56.29 -1.15 0.00	46.04 -0.47 0.00	43.14 -1.06 0.00	36.27 -0.89 0.00	41.02 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	29.93 -3.97 0.00	22.72 -2.11 0.00	21.98 -1.91 0.00	22.12 -2.00 0.00	22.08 -2.13 0.00	24.26 -2.85 0.00	38.80 -5.69 0.00	44.80 -4.87 0.00	45.32 -4.98 0.00	43.69 -4.75 0.00	45.31 -4.59 0.00	39.79 -5.02 0.00	39.12 -5.18 0.00	38.94 -5.21 0.00	37.81 -5.06 0.00	38.28 -5.32 0.00	36.59 -4.94 0.00	42.69 -3.97 0.00	48.18 -5.47 0.00	51.98 -5.46 0.00	40.28 -6.23 0.00	39.56 -4.64 0.00	33.07 -4.09 0.00	36.19 -5.50 0.00

NEG WEST__LANCASTR 23811	29.39 -4.51 0.00	22.22 -2.61 0.00	21.48 -2.41 0.00	21.59 -2.53 0.00	21.55 -2.66 0.00	23.94 -3.17 0.00	39.15 -5.34 0.00	44.85 -4.82 0.00	45.37 -4.93 0.00	44.32 -4.12 0.00	45.96 -3.94 0.00	40.69 -4.12 0.00	39.87 -4.43 0.00	39.43 -4.72 0.00	38.37 -4.50 0.00	38.85 -4.75 0.00	37.29 -4.24 0.00	43.63 -3.03 0.00	49.20 -4.45 0.00	53.25 -4.19 0.00	41.11 -5.40 0.00	39.74 -4.46 0.00	32.74 -4.42 0.00	35.77 -5.92 0.00
NEG_PENN_ALLEGHNY 23528	32.85 -1.05 0.00	24.23 -0.60 0.00	23.29 -0.60 0.00	23.52 -0.60 0.00	23.60 -0.61 0.00	26.41 -0.70 0.00	43.42 -1.07 0.00	48.83 -0.84 0.00	49.39 -0.91 0.00	47.86 -0.58 0.00	49.40 -0.50 0.00	44.45 -0.36 0.00	43.81 -0.49 0.00	43.53 -0.62 0.00	42.31 -0.56 0.00	42.95 -0.65 0.00	41.03 -0.50 0.00	46.43 -0.23 0.00	53.27 -0.38 0.00	57.21 -0.23 0.00	45.81 -0.70 0.00	43.63 -0.57 0.00	36.38 -0.78 0.00	40.36 -1.33 0.00
NEG__GEN_MONROE 24207	31.90 -2.00 0.00	23.89 -0.94 0.00	23.03 -0.86 0.00	23.20 -0.92 0.00	23.22 -0.99 0.00	25.75 -1.36 0.00	41.51 -2.98 0.00	47.93 -1.74 0.00	48.49 -1.81 0.00	46.74 -1.70 0.00	48.45 -1.45 0.00	42.88 -1.93 0.00	42.22 -2.08 0.00	42.16 -1.99 0.00	40.94 -1.93 0.00	41.51 -2.09 0.00	39.62 -1.91 0.00	45.31 -1.35 0.00	51.77 -1.88 0.00	55.66 -1.78 0.00	43.91 -2.60 0.00	42.52 -1.68 0.00	35.41 -1.75 0.00	38.77 -2.92 0.00
NEPA__ENERGY 23901	28.68 -5.22 0.00	21.58 -3.25 0.00	20.81 -3.08 0.00	20.94 -3.18 0.00	20.92 -3.29 0.00	23.42 -3.69 0.00	38.93 -5.56 0.00	44.06 -5.61 0.00	44.36 -5.94 0.00	43.74 -4.70 0.00	45.31 -4.59 0.00	40.78 -4.03 0.00	39.87 -4.43 0.00	39.25 -4.90 0.00	38.28 -4.59 0.00	38.80 -4.80 0.00	37.34 -4.19 0.00	43.30 -3.36 0.00	48.93 -4.72 0.00	52.96 -4.48 0.00	41.21 -5.30 0.00	39.29 -4.91 0.00	32.07 -5.09 0.00	34.98 -6.71 0.00
NEVERSINK__HYD 23608	34.78 0.88 0.00	25.43 0.60 0.00	24.39 0.50 0.00	24.67 0.55 0.00	24.79 0.58 0.00	27.76 0.65 0.00	45.60 1.11 0.00	51.51 1.84 0.00	52.26 1.96 0.00	50.38 1.94 0.00	52.00 2.10 0.00	46.83 2.02 0.00	46.29 1.99 0.00	46.14 1.99 0.00	44.76 1.89 0.00	45.52 1.92 0.00	43.40 1.87 0.00	48.62 1.96 0.00	56.12 2.47 0.00	60.14 2.70 0.00	48.56 2.05 0.00	46.14 1.94 0.00	38.61 1.45 0.00	42.86 1.17 0.00
NIAGARA____ 23760	29.93 -3.97 0.00	22.74 -2.09 0.00	22.00 -1.89 0.00	22.17 -1.95 0.00	22.10 -2.11 0.00	24.24 -2.87 0.00	38.66 -5.83 0.00	44.50 -5.17 0.00	44.92 -5.38 0.00	43.26 -5.18 0.00	44.81 -5.09 0.00	39.48 -5.33 0.00	38.81 -5.49 0.00	38.63 -5.52 0.00	37.51 -5.36 0.00	37.98 -5.62 0.00	36.30 -5.23 0.00	42.23 -4.43 0.00	47.69 -5.96 0.00	51.41 -6.03 0.00	39.95 -6.56 0.00	39.34 -4.86 0.00	32.96 -4.20 0.00	36.15 -5.54 0.00
NINE_MILE_1 23575	32.68 -1.22 0.00	24.06 -0.77 0.00	23.15 -0.74 0.00	23.37 -0.75 0.00	23.44 -0.77 0.00	26.22 -0.89 0.00	42.58 -1.91 0.00	47.83 -1.84 0.00	48.39 -1.91 0.00	46.60 -1.84 0.00	48.10 -1.80 0.00	43.11 -1.70 0.00	42.57 -1.73 0.00	42.43 -1.72 0.00	41.20 -1.67 0.00	41.86 -1.74 0.00	39.87 -1.66 0.00	44.98 -1.68 0.00	51.72 -1.93 0.00	55.37 -2.07 0.00	44.60 -1.91 0.00	42.61 -1.59 0.00	35.93 -1.23 0.00	40.23 -1.46 0.00
NINE_MILE_2 23744	32.61 -1.29 0.00	24.01 -0.82 0.00	23.10 -0.79 0.00	23.32 -0.80 0.00	23.41 -0.80 0.00	26.16 -0.95 0.00	42.53 -1.96 0.00	47.73 -1.94 0.00	48.29 -2.01 0.00	46.55 -1.89 0.00	48.00 -1.90 0.00	43.02 -1.79 0.00	42.48 -1.82 0.00	42.34 -1.81 0.00	41.11 -1.76 0.00	41.77 -1.83 0.00	39.79 -1.74 0.00	44.89 -1.77 0.00	51.61 -2.04 0.00	55.31 -2.13 0.00	44.51 -2.00 0.00	42.52 -1.68 0.00	35.90 -1.26 0.00	40.15 -1.54 0.00
NM_CAPITAL__DRP 24208	35.19 1.29 0.00	25.75 0.92 0.00	24.70 0.81 0.00	24.99 0.87 0.00	25.11 0.90 0.00	28.09 0.98 0.00	46.18 1.69 0.00	52.00 2.33 0.00	52.66 2.36 0.00	50.72 2.28 0.00	52.35 2.45 0.00	47.05 2.24 0.00	46.56 2.26 0.00	46.40 2.25 0.00	45.06 2.19 0.00	45.74 2.14 0.00	43.69 2.16 0.00	48.95 2.29 0.00	56.49 2.84 0.00	60.54 3.10 0.00	48.93 2.42 0.00	46.54 2.34 0.00	39.02 1.86 0.00	43.36 1.67 0.00
NM_CENTRAL__DRP 24181	33.12 -0.78 0.00	24.41 -0.42 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.77 -0.44 0.00	26.59 -0.52 0.00	43.29 -1.20 0.00	48.73 -0.94 0.00	49.34 -0.96 0.00	47.57 -0.87 0.00	49.10 -0.80 0.00	44.00 -0.81 0.00	43.41 -0.89 0.00	43.27 -0.88 0.00	41.97 -0.90 0.00	42.64 -0.96 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.79 -0.86 0.00	56.58 -0.86 0.00	45.49 -1.02 0.00	43.45 -0.75 0.00	36.57 -0.59 0.00	40.77 -0.92 0.00
NM_FRONTIER__DRP 24179	30.07 -3.83 0.00	22.87 -1.96 0.00	22.15 -1.74 0.00	22.29 -1.83 0.00	22.22 -1.99 0.00	24.37 -2.74 0.00	38.84 -5.65 0.00	44.85 -4.82 0.00	45.32 -4.98 0.00	43.64 -4.80 0.00	45.26 -4.64 0.00	39.70 -5.11 0.00	39.03 -5.27 0.00	38.85 -5.30 0.00	37.73 -5.14 0.00	38.19 -5.41 0.00	36.50 -5.03 0.00	42.65 -4.01 0.00	48.12 -5.53 0.00	51.87 -5.57 0.00	40.18 -6.33 0.00	39.56 -4.64 0.00	33.15 -4.01 0.00	36.31 -5.38 0.00
NM_ST_REGIS__HYD 24053	34.04 0.14 0.00	24.81 -0.02 0.00	23.94 0.05 0.00	24.07 -0.05 0.00	24.19 -0.02 0.00	27.14 0.03 0.00	45.16 0.67 0.00	49.62 -0.05 0.00	50.00 -0.30 0.00	47.86 -0.58 0.00	48.75 -1.15 0.00	43.82 -0.99 0.00	43.37 -0.93 0.00	43.49 -0.66 0.00	42.44 -0.43 0.00	43.56 -0.04 0.00	41.16 -0.37 0.00	46.19 -0.47 0.00	53.06 -0.59 0.00	56.75 -0.69 0.00	46.46 -0.05 0.00	43.40 -0.80 0.00	36.57 -0.59 0.00	41.44 -0.25 0.00
NORTHPORT__1 23551	35.97 2.07 0.00	26.10 1.27 0.00	24.89 1.00 0.00	25.23 1.11 0.00	25.35 1.14 0.00	28.57 1.46 0.00	44.88 0.49 0.10	50.51 0.84 0.00	51.23 0.96 0.03	49.54 1.26 0.16	51.34 1.55 0.11	46.58 2.24 0.47	46.49 2.61 0.42	46.50 2.78 0.43	45.53 2.79 0.13	45.65 2.62 0.57	45.23 2.66 -1.04	48.08 1.68 0.26	56.33 2.68 0.00	60.48 3.04 0.00	51.72 2.42 -2.79	47.98 3.27 -0.51	45.62 2.68 -5.78	45.47 2.50 -1.28
NORTHPORT__2 23552	35.97 2.07 0.00	26.10 1.27 0.00	24.89 1.00 0.00	25.23 1.11 0.00	25.35 1.14 0.00	28.57 1.46 0.00	44.92 0.53 0.10	50.56 0.89 0.00	51.28 1.01 0.03	49.54 1.26 0.16	51.34 1.55 0.11	46.58 2.24 0.47	46.49 2.61 0.42	46.50 2.78 0.43	45.53 2.79 0.13	45.65 2.62 0.57	45.27 2.70 -1.04	48.08 1.68 0.26	56.33 2.68 0.00	60.54 3.10 0.00	51.72 2.42 -2.79	47.89 3.18 -0.51	45.50 2.56 -5.78	45.39 2.42 -1.28
NORTHPORT__3 23553	36.14 2.24 0.00	26.25 1.42 0.00	25.06 1.17 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.71 1.60 0.00	45.72 1.33 0.10	51.21 1.54 0.00	51.93 1.66 0.03	50.22 1.94 0.16	52.09 2.30 0.11	47.11 2.78 0.48	47.03 3.15 0.42	46.99 3.27 0.43	45.94 3.21 0.14	46.08 3.05 0.57	45.63 3.07 -1.03	48.78 2.38 0.26	57.03 3.38 0.00	61.23 3.79 0.00	52.28 2.98 -2.79	48.11 3.40 -0.51	45.62 2.68 -5.78	45.60 2.63 -1.28
NORTHPORT__4 23650	36.10 2.20 0.00	26.22 1.39 0.00	25.04 1.15 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.68 1.57 0.00	45.64 1.25 0.10	50.96 1.29 0.00	51.68 1.41 0.03	49.98 1.70 0.16	51.89 2.10 0.11	46.93 2.60 0.48	46.85 2.97 0.42	46.81 3.09 0.43	45.77 3.04 0.14	45.91 2.88 0.57	45.47 2.91 -1.03	48.55 2.15 0.26	56.76 3.11 0.00	61.00 3.56 0.00	52.04 2.74 -2.79	47.89 3.18 -0.51	45.47 2.53 -5.78	45.47 2.50 -1.28

NORTHPORT___IC 23718	36.00 2.10 0.00	26.12 1.29 0.00	24.94 1.05 0.00	25.25 1.13 0.00	25.37 1.16 0.00	28.60 1.49 0.00	45.06 0.67 0.10	50.76 1.09 0.00	51.48 1.21 0.03	49.78 1.50 0.16	51.54 1.75 0.11	46.76 2.42 0.47	46.67 2.79 0.42	46.68 2.96 0.43	45.70 2.96 0.13	45.82 2.79 0.57	45.39 2.82 -1.04	48.31 1.91 0.26	56.55 2.90 0.00	60.77 3.33 0.00	51.90 2.60 -2.79	48.07 3.36 -0.51	45.62 2.68 -5.78	45.47 2.50 -1.28
NSINS_S__GLNS_FALLS 23858	36.27 2.37 0.00	26.52 1.69 0.00	25.42 1.53 0.00	25.71 1.59 0.00	25.83 1.62 0.00	28.98 1.87 0.00	48.00 3.51 0.00	53.74 4.07 0.00	54.53 4.23 0.00	52.56 4.12 0.00	54.19 4.29 0.00	48.30 3.49 0.00	47.76 3.46 0.00	47.59 3.44 0.00	46.47 3.60 0.00	46.91 3.31 0.00	45.18 3.65 0.00	50.72 4.06 0.00	59.18 5.53 0.00	63.41 5.97 0.00	51.25 4.74 0.00	48.58 4.38 0.00	40.47 3.31 0.00	44.78 3.09 0.00
NUCOR_STEEL___DRP 24197	32.04 -1.86 0.00	23.69 -1.14 0.00	22.77 -1.12 0.00	22.99 -1.13 0.00	23.07 -1.14 0.00	25.84 -1.27 0.00	42.18 -2.31 0.00	47.88 -1.79 0.00	48.49 -1.81 0.00	46.79 -1.65 0.00	48.30 -1.60 0.00	43.33 -1.48 0.00	42.75 -1.55 0.00	42.52 -1.63 0.00	41.24 -1.63 0.00	41.86 -1.74 0.00	39.87 -1.66 0.00	45.17 -1.49 0.00	52.04 -1.61 0.00	55.83 -1.61 0.00	44.79 -1.72 0.00	42.65 -1.55 0.00	35.71 -1.45 0.00	39.65 -2.04 0.00
NYISO_LBMP_REFERENCE 24008	33.90 0.00 0.00	24.83 0.00 0.00	23.89 0.00 0.00	24.12 0.00 0.00	24.21 0.00 0.00	27.11 0.00 0.00	44.49 0.00 0.00	49.67 0.00 0.00	50.30 0.00 0.00	48.44 0.00 0.00	49.90 0.00 0.00	44.81 0.00 0.00	44.30 0.00 0.00	44.15 0.00 0.00	42.87 0.00 0.00	43.60 0.00 0.00	41.53 0.00 0.00	46.66 0.00 0.00	53.65 0.00 0.00	57.44 0.00 0.00	46.51 0.00 0.00	44.20 0.00 0.00	37.16 0.00 0.00	41.69 0.00 0.00
NYPA_BRENTWD____GT 24164	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.45 1.33 0.00	25.57 1.36 0.00	28.82 1.71 0.00	45.68 1.29 0.10	51.51 1.84 0.00	52.13 1.86 0.03	50.31 2.03 0.16	52.14 2.35 0.11	47.57 3.23 0.47	47.42 3.54 0.42	47.47 3.75 0.43	46.44 3.69 0.12	46.57 3.53 0.56	46.11 3.53 -1.05	48.87 2.47 0.26	57.30 3.65 0.00	61.58 4.14 0.00	52.51 3.21 -2.79	48.51 3.80 -0.51	46.02 3.08 -5.78	45.85 2.88 -1.28
NYPA_GOWANUS____GT5 24156	35.83 1.93 0.00	26.32 1.49 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.00 2.36 -2.15	53.15 3.48 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.86 3.79 -2.17	56.51 3.58 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.68 3.49 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.16 4.51 0.00	62.21 4.77 0.00	54.34 3.58 -4.25	49.75 3.45 -2.10	49.26 2.64 -9.46	47.08 2.54 -2.85
NYPA_GOWANUS____GT6 24157	35.83 1.93 0.00	26.32 1.49 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.00 2.36 -2.15	53.15 3.48 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.86 3.79 -2.17	56.51 3.58 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.68 3.49 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.16 4.51 0.00	62.21 4.77 0.00	54.34 3.58 -4.25	49.75 3.45 -2.10	49.26 2.64 -9.46	47.08 2.54 -2.85
NYPA_HARLEM__RVR__GT1 24160	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.32 3.53 -6.12	59.33 3.52 -5.51	59.60 3.49 -7.67	59.54 3.69 -5.95	59.62 3.54 -11.27	59.56 3.59 -11.67	59.56 3.53 -11.88	59.52 3.43 -13.22	59.60 3.44 -12.56	59.55 3.36 -14.66	59.58 3.50 -9.42	59.59 4.56 -1.38	62.26 4.82 0.00	59.46 3.49 -9.46	59.29 3.58 -11.51	48.20 2.75 -8.29	46.88 2.67 -2.52
NYPA_HARLEM__RVR__GT2 24161	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.32 3.53 -6.12	59.33 3.52 -5.51	59.60 3.49 -7.67	59.54 3.69 -5.95	59.62 3.54 -11.27	59.56 3.59 -11.67	59.56 3.53 -11.88	59.52 3.43 -13.22	59.60 3.44 -12.56	59.55 3.36 -14.66	59.58 3.50 -9.42	59.59 4.56 -1.38	62.26 4.82 0.00	59.46 3.49 -9.46	59.29 3.58 -11.51	48.20 2.75 -8.29	46.88 2.67 -2.52
NYPA_KENT____GT 24152	35.90 2.00 0.00	26.30 1.47 0.00	25.18 1.29 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.74 1.63 0.00	49.04 2.40 -2.15	53.10 3.43 0.00	54.41 3.47 -0.64	55.29 3.49 -3.36	55.81 3.74 -2.17	56.51 3.58 -8.12	56.57 3.59 -8.68	56.60 3.58 -8.87	56.78 3.47 -10.44	56.68 3.49 -9.59	55.89 3.41 -10.95	55.41 3.50 -5.25	58.10 4.45 0.00	62.15 4.71 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.33 2.71 -9.46	47.12 2.58 -2.85
NYPA_POUCH1____GT 24155	35.83 1.93 0.00	26.32 1.49 0.00	25.20 1.31 0.00	25.57 1.45 0.00	25.66 1.45 0.00	28.76 1.65 0.00	49.04 2.40 -2.15	53.20 3.53 0.00	54.41 3.47 -0.64	55.34 3.54 -3.36	55.86 3.79 -2.17	56.56 3.63 -8.12	56.61 3.63 -8.68	56.64 3.62 -8.87	56.82 3.51 -10.44	56.72 3.53 -9.59	55.93 3.45 -10.95	55.46 3.55 -5.25	58.16 4.51 0.00	62.21 4.77 0.00	54.34 3.58 -4.25	49.79 3.49 -2.10	49.30 2.68 -9.46	47.08 2.54 -2.85
NYPA_VERNON____GT2 24162	35.93 2.03 0.00	26.27 1.44 0.00	25.16 1.27 0.00	25.52 1.40 0.00	25.61 1.40 0.00	28.74 1.63 0.00	49.04 2.40 -2.15	53.05 3.38 0.00	54.41 3.47 -0.64	55.24 3.44 -3.36	55.76 3.69 -2.17	56.47 3.54 -8.12	56.52 3.54 -8.68	56.55 3.53 -8.87	56.74 3.43 -10.44	56.59 3.40 -9.59	55.84 3.36 -10.95	55.36 3.45 -5.25	58.00 4.35 0.00	62.04 4.60 0.00	54.29 3.53 -4.25	49.75 3.45 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
NYPA_VERNON____GT3 24163	35.93 2.03 0.00	26.27 1.44 0.00	25.16 1.27 0.00	25.52 1.40 0.00	25.61 1.40 0.00	28.74 1.63 0.00	49.04 2.40 -2.15	53.05 3.38 0.00	54.41 3.47 -0.64	55.24 3.44 -3.36	55.76 3.69 -2.17	56.47 3.54 -8.12	56.52 3.54 -8.68	56.55 3.53 -8.87	56.74 3.43 -10.44	56.59 3.40 -9.59	55.84 3.36 -10.95	55.36 3.45 -5.25	58.00 4.35 0.00	62.04 4.60 0.00	54.29 3.53 -4.25	49.75 3.45 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
NYPA___HOLTSVILL 23794	36.10 2.20 0.00	26.20 1.37 0.00	24.99 1.10 0.00	25.33 1.21 0.00	25.44 1.23 0.00	28.68 1.57 0.00	45.41 1.02 0.10	51.21 1.54 0.00	51.93 1.66 0.03	50.31 2.03 0.16	52.09 2.30 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.21 3.49 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.78 2.38 0.26	57.19 3.54 0.00	61.46 4.02 0.00	52.46 3.16 -2.79	48.47 3.76 -0.51	45.76 2.82 -5.78	45.60 2.63 -1.28
NYPA___HELLGATE_GT1 24158	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.42 3.53 -6.22	59.41 3.52 -5.59	59.53 3.49 -7.60	59.60 3.69 -6.01	59.57 3.54 -11.22	59.61 3.59 -11.72	59.51 3.53 -11.83	59.56 3.43 -13.26	59.55 3.44 -12.51	59.49 3.36 -14.60	59.52 3.50 -9.36	59.57 4.56 -1.36	62.26 4.82 0.00	59.55 3.49 -9.55	59.44 3.58 -11.66	48.20 2.75 -8.29	46.84 2.67 -2.48
NYPA___HELLGATE_GT2 24159	35.98 2.07 -0.01	26.34 1.51 0.00	25.23 1.34 0.00	25.59 1.47 0.00	25.66 1.45 0.00	28.82 1.71 0.00	48.83 2.45 -1.89	59.42 3.53 -6.22	59.41 3.52 -5.59	59.53 3.49 -7.60	59.60 3.69 -6.01	59.57 3.54 -11.22	59.61 3.59 -11.72	59.51 3.53 -11.83	59.56 3.43 -13.26	59.55 3.44 -12.51	59.49 3.36 -14.60	59.52 3.50 -9.36	59.57 4.56 -1.36	62.26 4.82 0.00	59.55 3.49 -9.55	59.44 3.58 -11.66	48.20 2.75 -8.29	46.84 2.67 -2.48

O.H_GEN_BRUCE 24063	29.97 -3.93 0.00	22.74 -2.09 0.00	22.00 -1.89 0.00	22.17 -1.95 0.00	22.13 -2.08 0.00	24.26 -2.85 0.00	38.66 -5.83 0.00	44.55 -5.12 0.00	44.97 -5.33 0.00	43.31 -5.13 0.00	43.90 -5.04 0.96	40.07 -5.29 -0.55	38.85 -5.45 0.00	38.68 -5.47 0.00	37.55 -5.32 0.00	38.06 -5.54 0.00	36.34 -5.19 0.00	42.27 -4.39 0.00	47.75 -5.90 0.00	51.47 -5.97 0.00	40.04 -6.47 0.00	39.38 -4.82 0.00	33.00 -4.16 0.00	36.19 -5.50 0.00
OAK ORCHARD___HYD 24046	31.76 -2.14 0.00	23.71 -1.12 0.00	22.86 -1.03 0.00	23.06 -1.06 0.00	23.07 -1.14 0.00	25.62 -1.49 0.00	41.29 -3.20 0.00	47.43 -2.24 0.00	47.99 -2.31 0.00	46.21 -2.23 0.00	47.85 -2.05 0.00	42.48 -2.33 0.00	41.82 -2.48 0.00	41.81 -2.34 0.00	40.60 -2.27 0.00	41.16 -2.44 0.00	39.25 -2.28 0.00	44.75 -1.91 0.00	51.24 -2.41 0.00	54.97 -2.47 0.00	43.58 -2.93 0.00	42.12 -2.08 0.00	35.19 -1.97 0.00	38.69 -3.00 0.00
OCC_CHEM___DRP 24175	30.07 -3.83 0.00	22.87 -1.96 0.00	22.12 -1.77 0.00	22.26 -1.86 0.00	22.22 -1.99 0.00	24.34 -2.77 0.00	38.80 -5.69 0.00	44.85 -4.82 0.00	45.32 -4.98 0.00	43.64 -4.80 0.00	45.26 -4.64 0.00	39.70 -5.11 0.00	39.03 -5.27 0.00	38.81 -5.34 0.00	37.68 -5.19 0.00	38.19 -5.41 0.00	36.46 -5.07 0.00	42.65 -4.01 0.00	48.07 -5.58 0.00	51.87 -5.57 0.00	40.18 -6.33 0.00	39.56 -4.64 0.00	33.15 -4.01 0.00	36.31 -5.38 0.00
OLIN_CORP_DRP 24177	30.04 -3.86 0.00	22.82 -2.01 0.00	22.07 -1.82 0.00	22.21 -1.91 0.00	22.15 -2.06 0.00	24.32 -2.79 0.00	38.84 -5.65 0.00	44.85 -4.82 0.00	45.32 -4.98 0.00	43.69 -4.75 0.00	45.26 -4.64 0.00	39.79 -5.02 0.00	39.12 -5.18 0.00	38.90 -5.25 0.00	37.77 -5.10 0.00	38.24 -5.36 0.00	36.55 -4.98 0.00	42.69 -3.97 0.00	48.12 -5.53 0.00	51.93 -5.51 0.00	40.23 -6.28 0.00	39.56 -4.64 0.00	33.11 -4.05 0.00	36.27 -5.42 0.00
ONONDAGA_REF_OCCRA 23987	33.09 -0.81 0.00	24.38 -0.45 0.00	23.44 -0.45 0.00	23.66 -0.46 0.00	23.75 -0.46 0.00	26.59 -0.52 0.00	43.33 -1.16 0.00	48.73 -0.94 0.00	49.34 -0.96 0.00	47.57 -0.87 0.00	49.10 -0.80 0.00	44.00 -0.81 0.00	43.46 -0.84 0.00	43.27 -0.88 0.00	42.01 -0.86 0.00	42.64 -0.96 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.85 -0.80 0.00	56.64 -0.80 0.00	45.53 -0.98 0.00	43.45 -0.75 0.00	36.57 -0.59 0.00	40.77 -0.92 0.00
ONONDAGA___COGEN 23986	33.09 -0.81 0.00	24.41 -0.42 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.77 -0.44 0.00	26.62 -0.49 0.00	43.16 -1.33 0.00	48.48 -1.19 0.00	49.09 -1.21 0.00	47.33 -1.11 0.00	48.85 -1.05 0.00	43.78 -1.03 0.00	43.24 -1.06 0.00	43.05 -1.10 0.00	41.76 -1.11 0.00	42.42 -1.18 0.00	40.41 -1.12 0.00	45.63 -1.03 0.00	52.52 -1.13 0.00	56.29 -1.15 0.00	45.30 -1.21 0.00	43.27 -0.93 0.00	36.57 -0.59 0.00	40.77 -0.92 0.00
OSWEGATCHIE___HYD 24044	34.14 0.24 0.00	24.93 0.10 0.00	24.01 0.12 0.00	24.19 0.07 0.00	24.31 0.10 0.00	27.30 0.19 0.00	44.98 0.49 0.00	49.97 0.30 0.00	50.25 -0.05 0.00	48.15 -0.29 0.00	49.20 -0.70 0.00	44.32 -0.49 0.00	43.81 -0.49 0.00	43.89 -0.26 0.00	42.74 -0.13 0.00	43.73 0.13 0.00	41.41 -0.12 0.00	46.61 -0.05 0.00	53.65 0.00 0.00	57.38 -0.06 0.00	46.70 0.19 0.00	43.89 -0.31 0.00	37.16 0.00 0.00	41.73 0.04 0.00
OSWEGO___5 23606	32.85 -1.05 0.00	24.18 -0.65 0.00	23.27 -0.62 0.00	23.49 -0.63 0.00	23.58 -0.63 0.00	26.35 -0.76 0.00	42.89 -1.60 0.00	48.18 -1.49 0.00	48.74 -1.56 0.00	46.99 -1.45 0.00	48.45 -1.45 0.00	43.42 -1.39 0.00	42.88 -1.42 0.00	42.74 -1.41 0.00	41.50 -1.37 0.00	42.16 -1.44 0.00	40.16 -1.37 0.00	45.31 -1.35 0.00	52.09 -1.56 0.00	55.83 -1.61 0.00	44.93 -1.58 0.00	42.92 -1.28 0.00	36.16 -1.00 0.00	40.44 -1.25 0.00
OSWEGO___6 23613	32.85 -1.05 0.00	24.18 -0.65 0.00	23.27 -0.62 0.00	23.49 -0.63 0.00	23.58 -0.63 0.00	26.35 -0.76 0.00	42.89 -1.60 0.00	48.18 -1.49 0.00	48.74 -1.56 0.00	46.99 -1.45 0.00	48.45 -1.45 0.00	43.42 -1.39 0.00	42.88 -1.42 0.00	42.74 -1.41 0.00	41.50 -1.37 0.00	42.16 -1.44 0.00	40.16 -1.37 0.00	45.31 -1.35 0.00	52.09 -1.56 0.00	55.83 -1.61 0.00	44.93 -1.58 0.00	42.92 -1.28 0.00	36.16 -1.00 0.00	40.44 -1.25 0.00
OUTOKUMPU-AB___DRP 24206	30.00 -3.90 0.00	22.77 -2.06 0.00	22.07 -1.82 0.00	22.19 -1.93 0.00	22.10 -2.11 0.00	24.32 -2.79 0.00	38.97 -5.52 0.00	45.10 -4.57 0.00	45.67 -4.63 0.00	44.13 -4.31 0.00	45.81 -4.09 0.00	40.06 -4.75 0.00	39.34 -4.96 0.00	39.12 -5.03 0.00	37.98 -4.89 0.00	38.45 -5.15 0.00	36.75 -4.78 0.00	43.16 -3.50 0.00	48.66 -4.99 0.00	52.56 -4.88 0.00	40.51 -6.00 0.00	39.74 -4.46 0.00	33.15 -4.01 0.00	36.27 -5.42 0.00
OXBOW___ 24026	29.97 -3.93 0.00	22.77 -2.06 0.00	22.05 -1.84 0.00	22.19 -1.93 0.00	22.10 -2.11 0.00	24.29 -2.82 0.00	38.80 -5.69 0.00	44.85 -4.82 0.00	45.42 -4.88 0.00	43.79 -4.65 0.00	45.41 -4.49 0.00	39.79 -5.02 0.00	39.07 -5.23 0.00	38.85 -5.30 0.00	37.73 -5.14 0.00	38.24 -5.36 0.00	36.50 -5.03 0.00	42.83 -3.83 0.00	48.28 -5.37 0.00	52.10 -5.34 0.00	40.23 -6.28 0.00	39.51 -4.69 0.00	33.03 -4.13 0.00	36.23 -5.46 0.00
PEEKSKILL___ 23653	35.26 1.36 0.00	25.72 0.89 0.00	24.63 0.74 0.00	25.06 0.94 0.00	25.15 0.94 0.00	28.22 1.11 0.00	46.27 1.78 0.00	52.25 2.58 0.00	53.02 2.72 0.00	51.15 2.71 0.00	52.79 2.89 0.00	47.59 2.78 0.00	47.14 2.84 0.00	46.98 2.83 0.00	45.61 2.74 0.00	46.30 2.70 0.00	44.19 2.66 0.00	49.37 2.71 0.00	57.03 3.38 0.00	61.12 3.68 0.00	49.35 2.84 0.00	46.98 2.78 0.00	39.32 2.16 0.00	43.65 1.96 0.00
PGE MADISON___WINDPWR 24146	33.15 -0.75 0.00	24.43 -0.40 0.00	23.48 -0.41 0.00	23.71 -0.41 0.00	23.80 -0.41 0.00	26.76 -0.35 0.00	44.18 -0.31 0.00	50.17 0.50 0.00	50.85 0.55 0.00	49.17 0.73 0.00	50.65 0.75 0.00	45.53 0.72 0.00	44.83 0.53 0.00	44.59 0.44 0.00	43.21 0.34 0.00	43.95 0.35 0.00	41.82 0.29 0.00	47.41 0.75 0.00	54.67 1.02 0.00	58.70 1.26 0.00	46.98 0.47 0.00	44.60 0.40 0.00	37.05 -0.11 0.00	40.94 -0.75 0.00
PJM_GEN_KEystone 24065	19.00 -4.54 10.36	22.00 -2.83 0.00	19.00 -2.68 2.21	19.00 -2.77 2.35	18.99 -2.86 2.36	23.91 -3.20 0.00	39.68 -4.81 0.00	44.80 -4.87 0.00	43.00 -5.13 2.17	44.42 -4.02 0.00	45.00 -3.94 0.96	42.00 -3.36 -0.55	40.58 -3.72 0.00	40.00 -4.15 0.00	38.97 -3.90 0.00	39.50 -4.10 0.00	38.00 -3.53 0.00	43.81 -2.85 0.00	49.68 -3.97 0.00	53.65 -3.79 0.00	42.00 -4.51 0.00	40.00 -4.20 0.00	29.99 -4.39 2.78	19.99 -5.80 15.90
PLEASANTVLY___LBMP 24000	35.32 1.42 0.00	25.75 0.92 0.00	24.68 0.79 0.00	24.99 0.87 0.00	25.08 0.87 0.00	28.11 1.00 0.00	46.09 1.60 0.00	52.00 2.33 0.00	52.71 2.41 0.00	50.86 2.42 0.00	52.49 2.59 0.00	47.32 2.51 0.00	46.83 2.53 0.00	46.67 2.52 0.00	45.31 2.44 0.00	46.04 2.44 0.00	43.94 2.41 0.00	49.09 2.43 0.00	56.71 3.06 0.00	60.71 3.27 0.00	49.11 2.60 0.00	46.76 2.56 0.00	39.17 2.01 0.00	43.57 1.88 0.00
POLETTI___ 23519	35.80 1.90 0.00	26.12 1.29 0.00	25.01 1.12 0.00	25.37 1.25 0.00	25.47 1.26 0.00	28.57 1.46 0.00	48.64 2.27 -1.88	52.70 3.03 0.00	54.03 3.17 -0.56	54.53 3.15 -2.94	55.14 3.34 -1.90	55.08 3.18 -7.09	55.12 3.23 -7.59	55.12 3.22 -7.75	55.16 3.17 -9.12	55.08 3.10 -8.38	54.17 3.07 -9.57	54.42 3.17 -4.59	57.51 3.86 0.00	61.52 4.08 0.00	53.49 3.26 -3.72	49.27 3.23 -1.84	47.99 2.56 -8.27	46.60 2.42 -2.49

PORT_JEFF_3 23555	36.17 2.27 0.00	26.25 1.42 0.00	25.06 1.17 0.00	25.37 1.25 0.00	25.49 1.28 0.00	28.74 1.63 0.00	45.37 0.98 0.10	51.16 1.49 0.00	51.93 1.66 0.03	50.31 2.03 0.16	52.04 2.25 0.11	47.25 2.91 0.47	47.16 3.28 0.42	47.25 3.53 0.43	46.21 3.47 0.13	46.31 3.27 0.56	45.89 3.32 -1.04	48.73 2.33 0.26	57.08 3.43 0.00	61.40 3.96 0.00	52.42 3.12 -2.79	48.47 3.76 -0.51	45.73 2.79 -5.78	45.55 2.58 -1.28
PORT_JEFF_4 23616	36.14 2.24 0.00	26.22 1.39 0.00	25.01 1.12 0.00	25.35 1.23 0.00	25.47 1.26 0.00	28.71 1.60 0.00	45.15 0.76 0.10	50.86 1.19 0.00	51.63 1.36 0.03	50.02 1.74 0.16	51.74 1.95 0.11	46.98 2.64 0.47	46.94 3.06 0.42	46.99 3.27 0.43	45.95 3.21 0.13	46.09 3.05 0.56	45.64 3.07 -1.04	48.45 2.05 0.26	56.76 3.11 0.00	61.00 3.56 0.00	52.14 2.84 -2.79	48.20 3.49 -0.51	45.54 2.60 -5.78	45.39 2.42 -1.28
PORT_JEFF_IC 23713	36.24 2.34 0.00	26.30 1.47 0.00	25.08 1.19 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.79 1.68 0.00	45.50 1.11 0.10	51.31 1.64 0.00	52.08 1.81 0.03	50.46 2.18 0.16	52.24 2.45 0.11	47.43 3.09 0.47	47.34 3.46 0.42	47.38 3.66 0.43	46.35 3.60 0.12	46.48 3.44 0.56	46.03 3.45 -1.05	48.83 2.43 0.26	57.08 3.43 0.00	61.40 3.96 0.00	52.51 3.21 -2.79	48.60 3.89 -0.51	45.84 2.90 -5.78	45.64 2.67 -1.28
PPL PILGRIM_ST_GT1 24216	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.45 1.33 0.00	25.57 1.36 0.00	28.82 1.71 0.00	45.68 1.29 0.10	51.51 1.84 0.00	51.78 1.51 0.03	49.93 1.65 0.16	51.74 1.95 0.11	47.57 3.23 0.47	47.42 3.54 0.42	47.47 3.75 0.43	46.44 3.69 0.12	46.57 3.53 0.56	46.11 3.53 -1.05	48.45 2.05 0.26	56.87 3.22 0.00	61.12 3.68 0.00	52.14 2.84 -2.79	48.16 3.45 -0.51	46.02 3.08 -5.78	45.85 2.88 -1.28
PPL PILGRIM_ST_GT2 24217	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.45 1.33 0.00	25.57 1.36 0.00	28.82 1.71 0.00	45.68 1.29 0.10	51.51 1.84 0.00	52.13 1.86 0.03	49.98 1.70 0.16	51.74 1.95 0.11	47.57 3.23 0.47	47.42 3.54 0.42	47.47 3.75 0.43	46.44 3.69 0.12	46.57 3.53 0.56	46.11 3.53 -1.05	48.50 2.10 0.26	56.87 3.22 0.00	61.12 3.68 0.00	52.14 2.84 -2.79	48.16 3.45 -0.51	46.02 3.08 -5.78	45.85 2.88 -1.28
PPL_SHRM_GT3 24213	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.01 0.62 0.10	50.81 1.14 0.00	51.58 1.31 0.03	50.75 2.47 0.16	51.74 1.95 0.11	46.98 2.64 0.47	46.89 3.01 0.42	47.65 3.93 0.43	46.60 3.86 0.13	46.70 3.66 0.56	46.27 3.70 -1.04	49.25 2.85 0.26	57.78 4.13 0.00	62.09 4.65 0.00	52.93 3.63 -2.79	48.86 4.15 -0.51	46.02 3.08 -5.78	45.81 2.84 -1.28
PPL_SHRM_GT4 24214	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.01 0.62 0.10	50.81 1.14 0.00	51.58 1.31 0.03	50.75 2.47 0.16	51.74 1.95 0.11	46.98 2.64 0.47	46.89 3.01 0.42	47.65 3.93 0.43	46.60 3.86 0.13	46.70 3.66 0.56	46.27 3.70 -1.04	49.25 2.85 0.26	57.78 4.13 0.00	62.09 4.65 0.00	52.93 3.63 -2.79	48.86 4.15 -0.51	46.02 3.08 -5.78	45.81 2.84 -1.28
PROJECT___ORANGE 23990	33.09 -0.81 0.00	24.38 -0.45 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.75 -0.46 0.00	26.59 -0.52 0.00	43.29 -1.20 0.00	48.68 -0.99 0.00	49.29 -1.01 0.00	47.52 -0.92 0.00	49.05 -0.85 0.00	43.96 -0.85 0.00	43.41 -0.89 0.00	43.22 -0.93 0.00	41.97 -0.90 0.00	42.60 -1.00 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.74 -0.91 0.00	56.58 -0.86 0.00	45.44 -1.07 0.00	43.40 -0.80 0.00	36.53 -0.63 0.00	40.73 -0.96 0.00
PROJECT___ORANGE 1 24174	33.09 -0.81 0.00	24.38 -0.45 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.75 -0.46 0.00	26.59 -0.52 0.00	43.29 -1.20 0.00	48.68 -0.99 0.00	49.29 -1.01 0.00	47.52 -0.92 0.00	49.05 -0.85 0.00	43.96 -0.85 0.00	43.41 -0.89 0.00	43.22 -0.93 0.00	41.97 -0.90 0.00	42.60 -1.00 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.74 -0.91 0.00	56.58 -0.86 0.00	45.44 -1.07 0.00	43.40 -0.80 0.00	36.53 -0.63 0.00	40.73 -0.96 0.00
PROJECT___ORANGE 2 24166	33.09 -0.81 0.00	24.38 -0.45 0.00	23.46 -0.43 0.00	23.69 -0.43 0.00	23.75 -0.46 0.00	26.59 -0.52 0.00	43.29 -1.20 0.00	48.68 -0.99 0.00	49.29 -1.01 0.00	47.52 -0.92 0.00	49.05 -0.85 0.00	43.96 -0.85 0.00	43.41 -0.89 0.00	43.22 -0.93 0.00	41.97 -0.90 0.00	42.60 -1.00 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.74 -0.91 0.00	56.58 -0.86 0.00	45.44 -1.07 0.00	43.40 -0.80 0.00	36.53 -0.63 0.00	40.73 -0.96 0.00
PYRITES___HYD 24023	34.34 0.44 0.00	25.00 0.17 0.00	24.13 0.24 0.00	24.26 0.14 0.00	24.38 0.17 0.00	27.38 0.27 0.00	45.69 1.20 0.00	50.32 0.65 0.00	50.65 0.35 0.00	48.49 0.05 0.00	49.35 -0.55 0.00	44.41 -0.40 0.00	43.90 -0.40 0.00	44.06 -0.09 0.00	42.96 0.09 0.00	44.08 0.48 0.00	41.65 0.12 0.00	46.80 0.14 0.00	53.76 0.11 0.00	57.55 0.11 0.00	47.07 0.56 0.00	43.98 -0.22 0.00	36.94 -0.22 0.00	41.82 0.13 0.00
RANKINE____ 23646	30.00 -3.90 0.00	22.74 -2.09 0.00	21.98 -1.91 0.00	22.12 -2.00 0.00	22.08 -2.13 0.00	24.34 -2.77 0.00	39.33 -5.16 0.00	45.40 -4.27 0.00	45.92 -4.38 0.00	44.52 -3.92 0.00	46.21 -3.69 0.00	40.60 -4.21 0.00	39.83 -4.47 0.00	39.51 -4.64 0.00	38.41 -4.46 0.00	38.89 -4.71 0.00	37.21 -4.32 0.00	43.63 -3.03 0.00	49.20 -4.45 0.00	53.19 -4.25 0.00	41.07 -5.44 0.00	40.00 -4.20 0.00	33.30 -3.86 0.00	36.40 -5.29 0.00
RAVENS GT4-7____ 23728	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWD GT2____ 23730	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWD GT3____ 23733	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT2_1 24244	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85

RAVENSWOOD_GT2_2 24245	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT2_3 24246	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT2_4 24247	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT3_1 24248	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT3_2 24249	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT3_3 24250	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.81 4.37 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT3_4 24251	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.81 4.37 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_1 23729	35.93 2.03 0.00	26.27 1.44 0.00	25.16 1.27 0.00	25.52 1.40 0.00	25.61 1.40 0.00	28.74 1.63 0.00	49.04 2.40 -2.15	53.05 3.38 0.00	54.41 3.47 -0.64	55.24 3.44 -3.36	55.76 3.69 -2.17	56.47 3.54 -8.12	56.52 3.54 -8.68	56.55 3.53 -8.87	56.74 3.43 -10.44	56.59 3.40 -9.59	55.84 3.36 -10.95	55.36 3.45 -5.25	58.00 4.35 0.00	62.04 4.60 0.00	54.29 3.53 -4.25	49.75 3.45 -2.10	49.33 2.71 -9.46	47.17 2.63 -2.85
RAVENSWOOD_GT_10 24258	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_11 24259	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_4 24252	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_5 24254	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_6 24253	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_7 24255	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVENSWOOD_GT_9 24257	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85

RAVENSWOOD___1 23533	35.90 2.00 0.00	26.25 1.42 0.00	25.13 1.24 0.00	25.50 1.38 0.00	25.59 1.38 0.00	28.71 1.60 0.00	48.95 2.31 -2.15	52.90 3.23 0.00	54.21 3.27 -0.64	55.05 3.25 -3.36	55.56 3.49 -2.17	56.29 3.36 -8.12	56.35 3.37 -8.68	56.38 3.36 -8.87	56.57 3.26 -10.44	56.46 3.27 -9.59	55.68 3.20 -10.95	55.18 3.27 -5.25	57.78 4.13 0.00	61.81 4.37 0.00	54.11 3.35 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.17 2.63 -2.85
RAVENSWOOD___2 23534	35.90 2.00 0.00	26.25 1.42 0.00	25.13 1.24 0.00	25.50 1.38 0.00	25.59 1.38 0.00	28.71 1.60 0.00	48.86 2.22 -2.15	52.80 3.13 0.00	54.16 3.22 -0.64	55.05 3.25 -3.36	55.51 3.44 -2.17	56.20 3.27 -8.12	56.30 3.32 -8.68	56.33 3.31 -8.87	56.52 3.21 -10.44	56.37 3.18 -9.59	55.64 3.16 -10.95	55.13 3.22 -5.25	57.73 4.08 0.00	61.75 4.31 0.00	54.06 3.30 -4.25	49.57 3.27 -2.10	49.18 2.56 -9.46	47.00 2.46 -2.85
RAVENSWOOD___3 23535	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RAVNSWD 8-11____ 23667	35.83 1.93 0.00	26.15 1.32 0.00	25.04 1.15 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.60 1.49 0.00	49.00 2.36 -2.15	52.85 3.18 0.00	54.26 3.32 -0.64	55.14 3.34 -3.36	55.61 3.54 -2.17	56.34 3.41 -8.12	56.39 3.41 -8.68	56.42 3.40 -8.87	56.65 3.34 -10.44	56.50 3.31 -9.59	55.72 3.24 -10.95	55.27 3.36 -5.25	57.73 4.08 0.00	61.86 4.42 0.00	54.20 3.44 -4.25	49.66 3.36 -2.10	49.26 2.64 -9.46	47.04 2.50 -2.85
RCPL_TRUST___DRP 24196	35.83 1.93 0.00	26.12 1.29 0.00	25.01 1.12 0.00	25.37 1.25 0.00	25.47 1.26 0.00	28.57 1.46 0.00	48.44 2.36 -1.59	52.85 3.18 0.00	54.09 3.32 -0.47	54.26 3.34 -2.48	55.09 3.59 -1.60	54.21 3.41 -5.99	54.17 3.46 -6.41	54.14 3.44 -6.55	53.92 3.34 -7.71	53.99 3.31 -7.08	52.85 3.24 -8.08	53.90 3.36 -3.88	57.73 4.08 0.00	61.86 4.42 0.00	53.10 3.44 -3.15	49.12 3.36 -1.56	46.80 2.64 -7.00	46.30 2.50 -2.11
RENSSELAER___COGEN 23796	35.12 1.22 0.00	25.70 0.87 0.00	24.65 0.76 0.00	24.96 0.84 0.00	25.06 0.85 0.00	28.03 0.92 0.00	46.05 1.56 0.00	51.81 2.14 0.00	52.46 2.16 0.00	50.57 2.13 0.00	52.15 2.25 0.00	46.92 2.11 0.00	46.38 2.08 0.00	46.23 2.08 0.00	44.88 2.01 0.00	45.61 2.01 0.00	43.52 1.99 0.00	48.76 2.10 0.00	56.33 2.68 0.00	60.31 2.87 0.00	48.79 2.28 0.00	46.41 2.21 0.00	38.94 1.78 0.00	43.27 1.58 0.00
REVERE_CPPR_DRP 24186	34.37 0.47 0.00	25.20 0.37 0.00	24.22 0.33 0.00	24.46 0.34 0.00	24.55 0.34 0.00	27.60 0.49 0.00	45.47 0.98 0.00	51.11 1.44 0.00	51.71 1.41 0.00	49.80 1.36 0.00	51.25 1.35 0.00	46.02 1.21 0.00	45.41 1.11 0.00	45.25 1.10 0.00	43.90 1.03 0.00	44.69 1.09 0.00	42.49 0.96 0.00	47.87 1.21 0.00	55.26 1.61 0.00	59.28 1.84 0.00	47.77 1.26 0.00	45.30 1.10 0.00	38.05 0.89 0.00	42.32 0.63 0.00
ROCHESTER_9_IC 23652	31.93 -1.97 0.00	23.89 -0.94 0.00	23.03 -0.86 0.00	23.20 -0.92 0.00	23.24 -0.97 0.00	25.81 -1.30 0.00	41.60 -2.89 0.00	47.93 -1.74 0.00	48.49 -1.81 0.00	46.74 -1.70 0.00	48.35 -1.55 0.00	42.93 -1.88 0.00	42.26 -2.04 0.00	42.30 -1.85 0.00	41.07 -1.80 0.00	41.64 -1.96 0.00	39.70 -1.83 0.00	45.21 -1.45 0.00	51.83 -1.82 0.00	55.60 -1.84 0.00	44.09 -2.42 0.00	42.56 -1.64 0.00	35.45 -1.71 0.00	38.90 -2.79 0.00
ROSETON___1 23587	35.22 1.32 0.00	25.70 0.87 0.00	24.63 0.74 0.00	24.92 0.80 0.00	25.01 0.80 0.00	28.03 0.92 0.00	45.96 1.47 0.00	51.86 2.19 0.00	52.56 2.26 0.00	50.72 2.28 0.00	52.35 2.45 0.00	47.14 2.33 0.00	46.69 2.39 0.00	46.53 2.38 0.00	45.18 2.31 0.00	45.87 2.27 0.00	43.77 2.24 0.00	48.95 2.29 0.00	56.49 2.84 0.00	60.54 3.10 0.00	48.98 2.47 0.00	46.63 2.43 0.00	39.06 1.90 0.00	43.44 1.75 0.00
ROSETON___2 23588	35.22 1.32 0.00	25.70 0.87 0.00	24.63 0.74 0.00	24.92 0.80 0.00	25.01 0.80 0.00	28.03 0.92 0.00	45.96 1.47 0.00	51.86 2.19 0.00	52.56 2.26 0.00	50.72 2.28 0.00	52.35 2.45 0.00	47.14 2.33 0.00	46.69 2.39 0.00	46.53 2.38 0.00	45.18 2.31 0.00	45.87 2.27 0.00	43.77 2.24 0.00	48.95 2.29 0.00	56.49 2.84 0.00	60.54 3.10 0.00	48.98 2.47 0.00	46.63 2.43 0.00	39.06 1.90 0.00	43.44 1.75 0.00
RUSSELL___STATION 23914	31.49 -2.41 0.00	23.66 -1.17 0.00	22.82 -1.07 0.00	22.99 -1.13 0.00	23.02 -1.19 0.00	25.62 -1.49 0.00	41.02 -3.47 0.00	47.39 -2.28 0.00	47.94 -2.36 0.00	46.21 -2.23 0.00	47.80 -2.10 0.00	42.39 -2.42 0.00	41.77 -2.53 0.00	41.81 -2.34 0.00	40.60 -2.27 0.00	41.20 -2.40 0.00	39.25 -2.28 0.00	44.65 -2.01 0.00	51.24 -2.41 0.00	54.97 -2.47 0.00	43.58 -2.93 0.00	42.08 -2.12 0.00	35.00 -2.16 0.00	38.35 -3.34 0.00
S SALMON___HYD 24043	33.43 -0.47 0.00	24.58 -0.25 0.00	23.65 -0.24 0.00	23.85 -0.27 0.00	23.97 -0.24 0.00	26.87 -0.24 0.00	43.69 -0.80 0.00	49.07 -0.60 0.00	49.65 -0.65 0.00	47.81 -0.63 0.00	49.25 -0.65 0.00	44.18 -0.63 0.00	43.59 -0.71 0.00	43.49 -0.66 0.00	42.18 -0.69 0.00	42.90 -0.70 0.00	40.78 -0.75 0.00	46.05 -0.61 0.00	53.06 -0.59 0.00	56.87 -0.57 0.00	45.81 -0.70 0.00	43.58 -0.62 0.00	36.94 -0.22 0.00	41.15 -0.54 0.00
SELKIRK___II 23799	34.54 0.64 0.00	25.28 0.45 0.00	24.27 0.38 0.00	24.58 0.46 0.00	24.67 0.46 0.00	27.57 0.46 0.00	45.20 0.71 0.00	50.86 1.19 0.00	51.41 1.11 0.00	49.51 1.07 0.00	51.10 1.20 0.00	45.93 1.12 0.00	45.45 1.15 0.00	45.30 1.15 0.00	43.98 1.11 0.00	44.69 1.09 0.00	42.65 1.12 0.00	47.73 1.07 0.00	55.05 1.40 0.00	58.99 1.55 0.00	47.72 1.21 0.00	45.39 1.19 0.00	38.13 0.97 0.00	42.44 0.75 0.00
SELKIRK___I 23801	34.82 0.92 0.00	25.50 0.67 0.00	24.46 0.57 0.00	24.77 0.65 0.00	24.86 0.65 0.00	27.79 0.68 0.00	45.38 0.89 0.00	51.06 1.39 0.00	51.51 1.21 0.00	49.60 1.16 0.00	51.15 1.25 0.00	46.02 1.21 0.00	45.54 1.24 0.00	45.39 1.24 0.00	44.07 1.20 0.00	44.78 1.18 0.00	42.69 1.16 0.00	47.83 1.17 0.00	55.15 1.50 0.00	59.05 1.61 0.00	47.81 1.30 0.00	45.48 1.28 0.00	38.16 1.00 0.00	42.48 0.79 0.00
SENECA OSWGO___HYD 24041	33.15 -0.75 0.00	24.43 -0.40 0.00	23.48 -0.41 0.00	23.71 -0.41 0.00	23.80 -0.41 0.00	26.65 -0.46 0.00	43.33 -1.16 0.00	48.73 -0.94 0.00	49.34 -0.96 0.00	47.57 -0.87 0.00	49.10 -0.80 0.00	44.00 -0.81 0.00	43.46 -0.84 0.00	43.27 -0.88 0.00	42.01 -0.86 0.00	42.64 -0.96 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.79 -0.86 0.00	56.58 -0.86 0.00	45.53 -0.98 0.00	43.45 -0.75 0.00	36.60 -0.56 0.00	40.81 -0.88 0.00
SENECA___ENERGY 23797	32.04 -1.86 0.00	23.74 -1.09 0.00	22.84 -1.05 0.00	23.03 -1.09 0.00	23.10 -1.11 0.00	25.84 -1.27 0.00	42.09 -2.40 0.00	47.68 -1.99 0.00	48.24 -2.06 0.00	46.60 -1.84 0.00	48.15 -1.75 0.00	43.06 -1.75 0.00	42.48 -1.82 0.00	42.25 -1.90 0.00	41.03 -1.84 0.00	41.64 -1.96 0.00	39.70 -1.83 0.00	45.07 -1.59 0.00	51.77 -1.88 0.00	55.60 -1.84 0.00	44.42 -2.09 0.00	42.48 -1.72 0.00	35.52 -1.64 0.00	39.36 -2.33 0.00

SHOEMAKER___GT 23640	34.95 1.05 0.00	25.50 0.67 0.00	24.46 0.57 0.00	24.75 0.63 0.00	24.86 0.65 0.00	27.84 0.73 0.00	45.65 1.16 0.00	51.51 1.84 0.00	52.21 1.91 0.00	50.38 1.94 0.00	52.00 2.10 0.00	46.83 2.02 0.00	46.34 2.04 0.00	46.18 2.03 0.00	44.84 1.97 0.00	45.56 1.96 0.00	43.48 1.95 0.00	48.62 1.96 0.00	56.12 2.47 0.00	60.14 2.70 0.00	48.60 2.09 0.00	46.23 2.03 0.00	38.72 1.56 0.00	43.07 1.38 0.00
SHOREHAM_IC_1 23715	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.32 0.93 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.75 2.47 0.16	52.14 2.35 0.11	47.34 3.00 0.47	47.25 3.37 0.42	47.65 3.93 0.43	46.60 3.86 0.13	46.70 3.66 0.56	46.27 3.70 -1.04	49.25 2.85 0.26	57.78 4.13 0.00	62.09 4.65 0.00	52.93 3.63 -2.79	48.86 4.15 -0.51	46.02 3.08 -5.78	45.81 2.84 -1.28
SHOREHAM_IC_2 23716	36.27 2.37 0.00	26.32 1.49 0.00	25.11 1.22 0.00	25.42 1.30 0.00	25.54 1.33 0.00	28.82 1.71 0.00	45.32 0.93 0.10	51.21 1.54 0.00	51.98 1.71 0.03	50.75 2.47 0.16	52.14 2.35 0.11	47.34 3.00 0.47	47.25 3.37 0.42	47.65 3.93 0.43	46.60 3.86 0.13	46.70 3.66 0.56	46.27 3.70 -1.04	49.25 2.85 0.26	57.78 4.13 0.00	62.09 4.65 0.00	52.93 3.63 -2.79	48.86 4.15 -0.51	46.02 3.08 -5.78	45.81 2.84 -1.28
SITHE_IND_GS1 24169	32.71 -1.19 0.00	24.09 -0.74 0.00	23.15 -0.74 0.00	23.40 -0.72 0.00	23.46 -0.75 0.00	26.24 -0.87 0.00	42.58 -1.91 0.00	47.78 -1.89 0.00	48.39 -1.91 0.00	46.60 -1.84 0.00	48.05 -1.85 0.00	43.06 -1.75 0.00	42.53 -1.77 0.00	42.38 -1.77 0.00	41.16 -1.71 0.00	41.81 -1.79 0.00	39.83 -1.70 0.00	44.93 -1.73 0.00	51.66 -1.99 0.00	55.37 -2.07 0.00	44.56 -1.95 0.00	42.61 -1.59 0.00	35.97 -1.19 0.00	40.23 -1.46 0.00
SITHE_IND_GS2 24170	32.68 -1.22 0.00	24.09 -0.74 0.00	23.15 -0.74 0.00	23.37 -0.75 0.00	23.46 -0.75 0.00	26.22 -0.89 0.00	42.58 -1.91 0.00	47.78 -1.89 0.00	48.39 -1.91 0.00	46.60 -1.84 0.00	48.05 -1.85 0.00	43.06 -1.75 0.00	42.53 -1.77 0.00	42.38 -1.77 0.00	41.16 -1.71 0.00	41.81 -1.79 0.00	39.83 -1.70 0.00	44.93 -1.73 0.00	51.66 -1.99 0.00	55.37 -2.07 0.00	44.56 -1.95 0.00	42.61 -1.59 0.00	35.97 -1.19 0.00	40.23 -1.46 0.00
SITHE_IND_GS3 24171	32.71 -1.19 0.00	24.09 -0.74 0.00	23.15 -0.74 0.00	23.40 -0.72 0.00	23.46 -0.75 0.00	26.24 -0.87 0.00	42.58 -1.91 0.00	47.78 -1.89 0.00	48.39 -1.91 0.00	46.60 -1.84 0.00	48.05 -1.85 0.00	43.06 -1.75 0.00	42.53 -1.77 0.00	42.38 -1.77 0.00	41.16 -1.71 0.00	41.81 -1.79 0.00	39.83 -1.70 0.00	44.93 -1.73 0.00	51.66 -1.99 0.00	55.37 -2.07 0.00	44.56 -1.95 0.00	42.61 -1.59 0.00	35.97 -1.19 0.00	40.23 -1.46 0.00
SITHE_IND_GS4 24172	32.71 -1.19 0.00	24.09 -0.74 0.00	23.15 -0.74 0.00	23.40 -0.72 0.00	23.46 -0.75 0.00	26.24 -0.87 0.00	42.58 -1.91 0.00	47.78 -1.89 0.00	48.39 -1.91 0.00	46.60 -1.84 0.00	48.05 -1.85 0.00	43.06 -1.75 0.00	42.53 -1.77 0.00	42.38 -1.77 0.00	41.16 -1.71 0.00	41.81 -1.79 0.00	39.83 -1.70 0.00	44.93 -1.73 0.00	51.66 -1.99 0.00	55.37 -2.07 0.00	44.56 -1.95 0.00	42.61 -1.59 0.00	35.97 -1.19 0.00	40.23 -1.46 0.00
SITHE___BATAVIA 24024	31.15 -2.75 0.00	23.49 -1.34 0.00	22.70 -1.19 0.00	22.84 -1.28 0.00	22.83 -1.38 0.00	25.21 -1.90 0.00	40.53 -3.96 0.00	46.94 -2.73 0.00	47.48 -2.82 0.00	45.78 -2.66 0.00	47.50 -2.40 0.00	41.81 -3.00 0.00	41.11 -3.19 0.00	41.02 -3.13 0.00	39.83 -3.04 0.00	40.33 -3.27 0.00	38.54 -2.99 0.00	44.61 -2.05 0.00	50.59 -3.06 0.00	54.51 -2.93 0.00	42.51 -4.00 0.00	41.50 -2.70 0.00	34.56 -2.60 0.00	37.73 -3.96 0.00
SITHE___INDEPEND 23800	32.71 -1.19 0.00	24.09 -0.74 0.00	23.15 -0.74 0.00	23.40 -0.72 0.00	23.46 -0.75 0.00	26.24 -0.87 0.00	42.58 -1.91 0.00	47.78 -1.89 0.00	48.39 -1.91 0.00	46.60 -1.84 0.00	48.05 -1.85 0.00	43.06 -1.75 0.00	42.53 -1.77 0.00	42.38 -1.77 0.00	41.16 -1.71 0.00	41.81 -1.79 0.00	39.83 -1.70 0.00	44.93 -1.73 0.00	51.66 -1.99 0.00	55.37 -2.07 0.00	44.56 -1.95 0.00	42.61 -1.59 0.00	35.97 -1.19 0.00	40.23 -1.46 0.00
SITHE___MASSENA 23902	33.97 0.07 0.00	24.76 -0.07 0.00	23.89 0.00 0.00	24.05 -0.07 0.00	24.14 -0.07 0.00	27.08 -0.03 0.00	45.02 0.53 0.00	49.42 -0.25 0.00	50.05 -0.25 0.00	48.00 -0.44 0.00	49.00 -0.90 0.00	44.05 -0.76 0.00	43.55 -0.75 0.00	43.53 -0.62 0.00	42.31 -0.56 0.00	43.34 -0.26 0.00	41.03 -0.50 0.00	46.05 -0.61 0.00	52.85 -0.80 0.00	56.52 -0.92 0.00	46.28 -0.23 0.00	43.32 -0.88 0.00	36.42 -0.74 0.00	41.36 -0.33 0.00
SITHE___OGDNSBRG 24021	34.41 0.51 0.00	25.05 0.22 0.00	24.18 0.29 0.00	24.31 0.19 0.00	24.43 0.22 0.00	27.41 0.30 0.00	45.87 1.38 0.00	50.42 0.75 0.00	50.90 0.60 0.00	48.83 0.39 0.00	49.75 -0.15 0.00	44.72 -0.09 0.00	44.21 -0.09 0.00	44.24 0.09 0.00	43.04 0.17 0.00	44.12 0.52 0.00	41.70 0.17 0.00	46.85 0.19 0.00	53.81 0.16 0.00	57.61 0.17 0.00	47.16 0.65 0.00	43.98 -0.22 0.00	36.94 -0.22 0.00	41.90 0.21 0.00
SITHE___STERLING 23777	34.10 0.20 0.00	25.03 0.20 0.00	24.06 0.17 0.00	24.29 0.17 0.00	24.38 0.17 0.00	27.38 0.27 0.00	44.98 0.49 0.00	50.56 0.89 0.00	51.16 0.86 0.00	49.31 0.87 0.00	50.75 0.85 0.00	45.57 0.76 0.00	45.01 0.71 0.00	44.81 0.66 0.00	43.47 0.60 0.00	44.25 0.65 0.00	42.07 0.54 0.00	47.45 0.79 0.00	54.72 1.07 0.00	58.65 1.21 0.00	47.25 0.74 0.00	44.91 0.71 0.00	37.68 0.52 0.00	41.98 0.29 0.00
SOUTH CAIRO___GT 23612	35.43 1.53 0.00	25.80 0.97 0.00	24.68 0.79 0.00	24.99 0.87 0.00	25.08 0.87 0.00	28.09 0.98 0.00	46.36 1.87 0.00	52.75 3.08 0.00	53.57 3.27 0.00	51.69 3.25 0.00	53.39 3.49 0.00	48.08 3.27 0.00	47.53 3.23 0.00	47.37 3.22 0.00	46.00 3.13 0.00	46.78 3.18 0.00	44.60 3.07 0.00	49.93 3.27 0.00	57.67 4.02 0.00	61.86 4.42 0.00	50.00 3.49 0.00	47.47 3.27 0.00	39.65 2.49 0.00	43.82 2.13 0.00
SOUTH HAMPTN___IC 23720	36.88 2.98 0.00	26.72 1.89 0.00	25.49 1.60 0.00	25.81 1.69 0.00	25.93 1.72 0.00	29.28 2.17 0.00	46.79 2.40 0.10	53.00 3.33 0.00	53.89 3.62 0.03	52.35 4.07 0.16	54.18 4.39 0.11	49.18 4.84 0.47	49.02 5.14 0.42	49.11 5.39 0.43	48.01 5.27 0.13	48.10 5.06 0.56	47.64 5.07 -1.04	50.88 4.48 0.26	59.82 6.17 0.00	64.33 6.89 0.00	54.65 5.35 -2.79	50.37 5.66 -0.51	46.95 4.01 -5.78	46.68 3.71 -1.28
SOUTHOLD___IC 23719	37.12 3.22 0.00	26.89 2.06 0.00	25.63 1.74 0.00	25.95 1.83 0.00	26.07 1.86 0.00	29.47 2.36 0.00	47.24 2.85 0.10	53.49 3.82 0.00	54.45 4.18 0.03	52.93 4.65 0.16	54.73 4.94 0.11	49.72 5.38 0.47	49.55 5.67 0.42	49.64 5.92 0.43	48.53 5.79 0.13	48.62 5.58 0.56	48.14 5.47 -1.04	51.44 5.04 0.26	60.52 6.87 0.00	65.08 7.64 0.00	55.21 5.91 -2.79	50.90 6.19 -0.51	47.29 4.35 -5.78	47.01 4.04 -1.28
ST LAWRENCE____ 23600	33.83 -0.07 0.00	24.66 -0.17 0.00	23.79 -0.10 0.00	23.95 -0.17 0.00	24.04 -0.17 0.00	26.97 -0.14 0.00	44.85 0.36 0.00	49.12 -0.55 0.00	49.75 -0.55 0.00	47.76 -0.68 0.00	48.85 -1.05 0.00	43.87 -0.94 0.00	43.41 -0.89 0.00	43.31 -0.84 0.00	42.10 -0.77 0.00	43.03 -0.57 0.00	40.87 -0.66 0.00	45.82 -0.84 0.00	52.52 -1.13 0.00	56.18 -1.26 0.00	46.04 -0.47 0.00	43.10 -1.10 0.00	36.23 -0.93 0.00	41.19 -0.50 0.00

STATION 5_MISC_HYD 23604	33.43 -0.47 0.00	24.78 -0.05 0.00	23.87 -0.02 0.00	24.02 -0.10 0.00	24.11 -0.10 0.00	26.95 -0.16 0.00	43.73 -0.76 0.00	51.01 1.34 0.00	51.76 1.46 0.00	49.94 1.50 0.00	51.75 1.85 0.00	45.89 1.08 0.00	45.19 0.89 0.00	45.30 1.15 0.00	43.98 1.11 0.00	44.60 1.00 0.00	42.53 1.00 0.00	48.20 1.54 0.00	55.47 1.82 0.00	59.51 2.07 0.00	47.25 0.74 0.00	45.39 1.19 0.00	37.46 0.30 0.00	40.65 -1.04 0.00
STURGEON_POOL_HYD 23609	35.15 1.25 0.00	25.60 0.77 0.00	24.53 0.64 0.00	24.84 0.72 0.00	24.94 0.73 0.00	27.92 0.81 0.00	45.91 1.42 0.00	51.95 2.28 0.00	52.76 2.46 0.00	50.86 2.42 0.00	52.54 2.64 0.00	47.32 2.51 0.00	46.83 2.53 0.00	46.67 2.52 0.00	45.31 2.44 0.00	46.04 2.44 0.00	43.90 2.37 0.00	49.09 2.43 0.00	56.71 3.06 0.00	60.77 3.33 0.00	49.16 2.65 0.00	46.72 2.52 0.00	39.13 1.97 0.00	43.44 1.75 0.00
SYRACUSE___POWER 24017	33.09 -0.81 0.00	24.38 -0.45 0.00	23.44 -0.45 0.00	23.66 -0.46 0.00	23.75 -0.46 0.00	26.59 -0.52 0.00	43.33 -1.16 0.00	48.73 -0.94 0.00	49.34 -0.96 0.00	47.57 -0.87 0.00	49.10 -0.80 0.00	44.00 -0.81 0.00	43.46 -0.84 0.00	43.27 -0.88 0.00	42.01 -0.86 0.00	42.64 -0.96 0.00	40.62 -0.91 0.00	45.87 -0.79 0.00	52.85 -0.80 0.00	56.64 -0.80 0.00	45.53 -0.98 0.00	43.45 -0.75 0.00	36.57 -0.59 0.00	40.77 -0.92 0.00
Stony___Brook 24151	36.24 2.34 0.00	26.30 1.47 0.00	25.08 1.19 0.00	25.42 1.30 0.00	25.52 1.31 0.00	28.79 1.68 0.00	45.50 1.11 0.10	51.31 1.64 0.00	52.08 1.81 0.03	50.46 2.18 0.16	52.24 2.45 0.11	47.43 3.09 0.47	47.34 3.46 0.42	47.38 3.66 0.43	46.35 3.60 0.12	46.48 3.44 0.56	46.03 3.45 -1.05	48.83 2.43 0.26	57.08 3.43 0.00	61.40 3.96 0.00	52.51 3.21 -2.79	48.60 3.89 -0.51	45.84 2.90 -5.78	45.64 2.67 -1.28
UPPER HUDSON___HYD 24058	36.34 2.44 0.00	26.57 1.74 0.00	25.49 1.60 0.00	25.78 1.66 0.00	25.88 1.67 0.00	29.03 1.92 0.00	48.14 3.65 0.00	53.79 4.12 0.00	54.58 4.28 0.00	52.65 4.21 0.00	54.29 4.39 0.00	48.30 3.49 0.00	47.76 3.46 0.00	47.55 3.40 0.00	46.47 3.60 0.00	46.91 3.31 0.00	45.23 3.70 0.00	50.81 4.15 0.00	59.39 5.74 0.00	63.59 6.15 0.00	51.39 4.88 0.00	48.71 4.51 0.00	40.58 3.42 0.00	44.86 3.17 0.00
UPPER RAQUET___HYD 24056	34.04 0.14 0.00	24.81 -0.02 0.00	23.94 0.05 0.00	24.07 -0.05 0.00	24.19 -0.02 0.00	27.14 0.03 0.00	45.16 0.67 0.00	49.67 0.00 0.00	49.90 -0.40 0.00	47.76 -0.68 0.00	48.65 -1.25 0.00	43.73 -1.08 0.00	43.28 -1.02 0.00	43.44 -0.71 0.00	42.44 -0.43 0.00	43.56 -0.04 0.00	41.16 -0.37 0.00	46.24 -0.42 0.00	53.11 -0.54 0.00	56.81 -0.63 0.00	46.46 -0.05 0.00	43.45 -0.75 0.00	36.60 -0.56 0.00	41.44 -0.25 0.00
VISCHER___FERRY HYD 24020	35.39 1.49 0.00	25.90 1.07 0.00	24.82 0.93 0.00	25.13 1.01 0.00	25.23 1.02 0.00	28.25 1.14 0.00	46.54 2.05 0.00	52.35 2.68 0.00	53.02 2.72 0.00	51.10 2.66 0.00	52.69 2.79 0.00	47.32 2.51 0.00	46.83 2.53 0.00	46.67 2.52 0.00	45.36 2.49 0.00	46.04 2.44 0.00	44.02 2.49 0.00	49.32 2.66 0.00	57.08 3.43 0.00	61.12 3.68 0.00	49.44 2.93 0.00	46.94 2.74 0.00	39.32 2.16 0.00	43.65 1.96 0.00
WADING RIVER_1-3_GRP5 24038	36.21 2.31 0.00	26.27 1.44 0.00	25.06 1.17 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.76 1.65 0.00	45.55 1.16 0.10	51.41 1.74 0.00	52.18 1.91 0.03	50.60 2.32 0.16	52.33 2.54 0.11	47.48 3.14 0.47	47.38 3.50 0.42	47.47 3.75 0.43	46.47 3.73 0.13	46.57 3.53 0.56	46.14 3.57 -1.04	49.11 2.71 0.26	57.57 3.92 0.00	61.86 4.42 0.00	52.79 3.49 -2.79	48.73 4.02 -0.51	45.91 2.97 -5.78	45.72 2.75 -1.28
WADING RIVER_IC_1 23522	36.21 2.31 0.00	26.27 1.44 0.00	25.06 1.17 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.76 1.65 0.00	45.55 1.16 0.10	51.41 1.74 0.00	52.18 1.91 0.03	50.60 2.32 0.16	52.33 2.54 0.11	47.48 3.14 0.47	47.38 3.50 0.42	47.47 3.75 0.43	46.47 3.73 0.13	46.57 3.53 0.56	46.14 3.57 -1.04	49.11 2.71 0.26	57.57 3.92 0.00	61.86 4.42 0.00	52.79 3.49 -2.79	48.73 4.02 -0.51	45.91 2.97 -5.78	45.72 2.75 -1.28
WADING RIVER_IC_2 23547	36.21 2.31 0.00	26.27 1.44 0.00	25.06 1.17 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.76 1.65 0.00	45.55 1.16 0.10	51.41 1.74 0.00	52.18 1.91 0.03	50.60 2.32 0.16	52.33 2.54 0.11	47.48 3.14 0.47	47.38 3.50 0.42	47.47 3.75 0.43	46.47 3.73 0.13	46.57 3.53 0.56	46.14 3.57 -1.04	49.11 2.71 0.26	57.57 3.92 0.00	61.86 4.42 0.00	52.79 3.49 -2.79	48.73 4.02 -0.51	45.91 2.97 -5.78	45.72 2.75 -1.28
WADING RIVER_IC_3 23601	36.21 2.31 0.00	26.27 1.44 0.00	25.06 1.17 0.00	25.40 1.28 0.00	25.49 1.28 0.00	28.76 1.65 0.00	45.55 1.16 0.10	51.41 1.74 0.00	52.18 1.91 0.03	50.60 2.32 0.16	52.33 2.54 0.11	47.48 3.14 0.47	47.38 3.50 0.42	47.47 3.75 0.43	46.47 3.73 0.13	46.57 3.53 0.56	46.14 3.57 -1.04	49.11 2.71 0.26	57.57 3.92 0.00	61.86 4.42 0.00	52.79 3.49 -2.79	48.73 4.02 -0.51	45.91 2.97 -5.78	45.72 2.75 -1.28
WALDEN___HYDRO 24148	35.09 1.19 0.00	25.53 0.70 0.00	24.46 0.57 0.00	24.75 0.63 0.00	24.86 0.65 0.00	27.84 0.73 0.00	45.74 1.25 0.00	51.76 2.09 0.00	52.51 2.21 0.00	50.67 2.23 0.00	52.30 2.40 0.00	47.14 2.33 0.00	46.65 2.35 0.00	46.49 2.34 0.00	45.14 2.27 0.00	45.87 2.27 0.00	43.77 2.24 0.00	48.90 2.24 0.00	56.49 2.84 0.00	60.54 3.10 0.00	48.93 2.42 0.00	46.54 2.34 0.00	39.06 1.90 0.00	43.40 1.71 0.00
WATERSIDE___6 8 9 23538	35.90 2.00 0.00	26.27 1.44 0.00	25.16 1.27 0.00	25.52 1.40 0.00	25.61 1.40 0.00	28.71 1.60 0.00	49.00 2.36 -2.15	53.00 3.33 0.00	54.36 3.42 -0.64	55.19 3.39 -3.36	55.71 3.64 -2.17	56.42 3.49 -8.12	56.48 3.50 -8.68	56.51 3.49 -8.87	56.70 3.39 -10.44	56.55 3.36 -9.59	55.80 3.32 -10.95	55.32 3.41 -5.25	58.00 4.35 0.00	62.04 4.60 0.00	54.25 3.49 -4.25	49.75 3.45 -2.10	49.30 2.68 -9.46	47.12 2.58 -2.85
WEST BABYLON___IC 23714	36.41 2.51 0.00	26.39 1.56 0.00	25.20 1.31 0.00	25.54 1.42 0.00	25.64 1.43 0.00	28.93 1.82 0.00	46.13 1.74 0.10	52.05 2.38 0.00	52.79 2.52 0.03	51.04 2.76 0.16	52.88 3.09 0.11	47.96 3.58 0.43	47.82 3.94 0.42	47.83 4.11 0.43	46.82 4.03 0.08	46.96 3.88 0.52	46.49 3.86 -1.10	49.53 3.13 0.26	58.05 4.40 0.00	62.38 4.94 0.00	53.11 3.81 -2.79	48.95 4.24 -0.51	46.21 3.27 -5.78	46.01 3.04 -1.28
WEST CANADA___HYD 24049	34.17 0.27 0.00	25.03 0.20 0.00	24.06 0.17 0.00	24.31 0.19 0.00	24.40 0.19 0.00	27.33 0.22 0.00	44.89 0.40 0.00	50.22 0.55 0.00	50.85 0.55 0.00	48.97 0.53 0.00	50.45 0.55 0.00	45.30 0.49 0.00	44.79 0.49 0.00	44.64 0.49 0.00	43.34 0.47 0.00	44.08 0.48 0.00	41.99 0.46 0.00	47.13 0.47 0.00	54.24 0.59 0.00	58.13 0.69 0.00	47.02 0.51 0.00	44.69 0.49 0.00	37.57 0.41 0.00	42.07 0.38 0.00
WESTERN_NY_WIND 24143	31.12 -2.78 0.00	23.49 -1.34 0.00	22.70 -1.19 0.00	22.84 -1.28 0.00	22.81 -1.40 0.00	25.16 -1.95 0.00	40.44 -4.05 0.00	46.84 -2.83 0.00	47.38 -2.92 0.00	45.73 -2.71 0.00	47.41 -2.49 0.00	41.76 -3.05 0.00	41.02 -3.28 0.00	40.93 -3.22 0.00	39.74 -3.13 0.00	40.29 -3.31 0.00	38.46 -3.07 0.00	44.51 -2.15 0.00	50.54 -3.11 0.00	54.45 -2.99 0.00	42.46 -4.05 0.00	41.42 -2.78 0.00	34.48 -2.68 0.00	37.69 -4.00 0.00

YORK____WARBASSE	35.83	26.34	25.20	25.57	25.66	28.76	49.04	53.20	54.46	55.34	55.86	56.56	56.61	56.64	56.82	56.72	55.93	55.46	58.16	62.26	54.34	49.79	49.30	47.12
23770	1.93	1.51	1.31	1.45	1.45	1.65	2.40	3.53	3.52	3.54	3.79	3.63	3.63	3.62	3.51	3.53	3.45	3.55	4.51	4.82	3.58	3.49	2.68	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	0.00	-0.64	-3.36	-2.17	-8.12	-8.68	-8.87	-10.44	-9.59	-10.95	-5.25	0.00	0.00	-4.25	-2.10	-9.46	-2.85