

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/23/2003

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	43.60 3.27 0.00	31.38 2.24 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.00 3.93 0.00	58.58 5.42 0.00	62.67 5.75 0.00	63.30 6.07 0.00	66.91 6.74 0.00	69.58 7.29 0.00	71.98 7.60 0.00	71.38 7.70 0.00	73.41 7.92 0.00	76.91 8.42 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.38 7.53 0.00	71.00 7.15 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.58 5.37 0.00	55.11 4.60 0.00
74TH STREET_GT_1 24260	43.60 3.27 0.00	31.38 2.24 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.00 3.93 0.00	58.58 5.42 0.00	62.67 5.75 0.00	63.30 6.07 0.00	66.91 6.74 0.00	69.58 7.29 0.00	71.98 7.60 0.00	71.38 7.70 0.00	73.41 7.92 0.00	76.91 8.42 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.38 7.53 0.00	71.00 7.15 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.58 5.37 0.00	55.11 4.60 0.00
74TH STREET_GT_2 24261	43.60 3.27 0.00	31.38 2.24 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.00 3.93 0.00	58.58 5.42 0.00	62.67 5.75 0.00	63.30 6.07 0.00	66.91 6.74 0.00	69.58 7.29 0.00	71.98 7.60 0.00	71.38 7.70 0.00	73.41 7.92 0.00	76.91 8.42 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.38 7.53 0.00	71.00 7.15 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.58 5.37 0.00	55.11 4.60 0.00
ADK HUDSON___FALLS 24011	41.86 1.53 0.00	30.16 1.02 0.00	26.21 0.96 0.00	24.45 0.78 0.00	24.86 0.84 0.00	34.17 1.25 0.00	51.13 2.06 0.00	56.24 3.08 0.00	60.45 3.53 0.00	60.95 3.72 0.00	62.94 2.77 0.00	65.03 2.74 0.00	67.60 3.22 0.00	66.42 2.74 0.00	68.37 2.88 0.00	71.57 3.08 0.00	75.05 3.30 0.00	69.79 3.64 0.00	67.04 3.19 0.00	66.91 3.06 0.00	63.55 3.31 0.00	64.06 3.51 0.00	56.19 2.98 0.00	53.14 2.63 0.00
ADK RESOURCE___RCVRY 23798	41.86 1.53 0.00	30.16 1.02 0.00	26.21 0.96 0.00	24.45 0.78 0.00	24.86 0.84 0.00	34.17 1.25 0.00	51.13 2.06 0.00	56.24 3.08 0.00	60.45 3.53 0.00	60.95 3.72 0.00	62.94 2.77 0.00	65.03 2.74 0.00	67.60 3.22 0.00	66.42 2.74 0.00	68.37 2.88 0.00	71.57 3.08 0.00	75.05 3.30 0.00	69.79 3.64 0.00	67.04 3.19 0.00	66.91 3.06 0.00	63.55 3.31 0.00	64.06 3.51 0.00	56.19 2.98 0.00	53.14 2.63 0.00
ADK S GLENS___FALLS 24028	41.86 1.53 0.00	30.16 1.02 0.00	26.21 0.96 0.00	24.45 0.78 0.00	24.86 0.84 0.00	34.17 1.25 0.00	51.13 2.06 0.00	56.24 3.08 0.00	60.45 3.53 0.00	60.95 3.72 0.00	62.94 2.77 0.00	65.03 2.74 0.00	67.60 3.22 0.00	66.42 2.74 0.00	68.37 2.88 0.00	71.57 3.08 0.00	75.05 3.30 0.00	69.79 3.64 0.00	67.04 3.19 0.00	66.91 3.06 0.00	63.55 3.31 0.00	64.06 3.51 0.00	56.19 2.98 0.00	53.14 2.63 0.00
ADK_NYS___DAM 23527	41.98 1.65 0.00	30.28 1.14 0.00	26.31 1.06 0.00	24.64 0.97 0.00	24.96 0.94 0.00	34.24 1.32 0.00	51.18 2.11 0.00	55.87 2.71 0.00	59.88 2.96 0.00	60.26 3.03 0.00	63.36 3.19 0.00	65.72 3.43 0.00	67.99 3.61 0.00	67.31 3.63 0.00	69.29 3.80 0.00	72.53 4.04 0.00	76.13 4.38 0.00	70.19 4.04 0.00	67.43 3.58 0.00	67.30 3.45 0.00	63.55 3.31 0.00	64.00 3.45 0.00	55.87 2.66 0.00	53.09 2.58 0.00
AIR_PRODUCTS___DRP 24190	41.78 1.45 0.00	30.19 1.05 0.00	26.18 0.93 0.00	24.52 0.85 0.00	24.86 0.84 0.00	34.07 1.15 0.00	50.89 1.82 0.00	55.71 2.55 0.00	59.54 2.62 0.00	59.92 2.69 0.00	63.06 2.89 0.00	65.47 3.18 0.00	67.66 3.28 0.00	67.05 3.37 0.00	68.96 3.47 0.00	72.19 3.70 0.00	75.91 4.16 0.00	69.85 3.70 0.00	67.30 3.45 0.00	67.23 3.38 0.00	63.43 3.19 0.00	63.88 3.33 0.00	55.87 2.66 0.00	52.63 2.12 0.00
ALBANY___1 23571	41.78 1.45 0.00	30.19 1.05 0.00	26.18 0.93 0.00	24.52 0.85 0.00	24.86 0.84 0.00	34.07 1.15 0.00	50.89 1.82 0.00	55.71 2.55 0.00	59.54 2.62 0.00	59.92 2.69 0.00	63.06 2.89 0.00	65.47 3.18 0.00	67.66 3.28 0.00	67.05 3.37 0.00	68.96 3.47 0.00	72.19 3.70 0.00	75.91 4.16 0.00	69.85 3.70 0.00	67.30 3.45 0.00	67.23 3.38 0.00	63.43 3.19 0.00	63.88 3.33 0.00	55.87 2.66 0.00	52.63 2.12 0.00
ALBANY___2 23572	41.78 1.45 0.00	30.19 1.05 0.00	26.18 0.93 0.00	24.52 0.85 0.00	24.86 0.84 0.00	34.07 1.15 0.00	50.89 1.82 0.00	55.71 2.55 0.00	59.54 2.62 0.00	59.92 2.69 0.00	63.06 2.89 0.00	65.47 3.18 0.00	67.66 3.28 0.00	67.05 3.37 0.00	68.96 3.47 0.00	72.19 3.70 0.00	75.91 4.16 0.00	69.85 3.70 0.00	67.30 3.45 0.00	67.23 3.38 0.00	63.43 3.19 0.00	63.88 3.33 0.00	55.87 2.66 0.00	52.63 2.12 0.00
ALBANY___3 23573	41.78 1.45 0.00	30.19 1.05 0.00	26.18 0.93 0.00	24.52 0.85 0.00	24.86 0.84 0.00	34.07 1.15 0.00	50.89 1.82 0.00	55.71 2.55 0.00	59.54 2.62 0.00	59.92 2.69 0.00	63.06 2.89 0.00	65.47 3.18 0.00	67.66 3.28 0.00	67.05 3.37 0.00	68.96 3.47 0.00	72.19 3.70 0.00	75.91 4.16 0.00	69.85 3.70 0.00	67.30 3.45 0.00	67.23 3.38 0.00	63.43 3.19 0.00	63.88 3.33 0.00	55.87 2.66 0.00	52.63 2.12 0.00
ALBANY___4 23574	41.78 1.45 0.00	30.19 1.05 0.00	26.18 0.93 0.00	24.52 0.85 0.00	24.86 0.84 0.00	34.07 1.15 0.00	50.89 1.82 0.00	55.71 2.55 0.00	59.54 2.62 0.00	59.92 2.69 0.00	63.06 2.89 0.00	65.47 3.18 0.00	67.66 3.28 0.00	67.05 3.37 0.00	68.96 3.47 0.00	72.19 3.70 0.00	75.91 4.16 0.00	69.85 3.70 0.00	67.30 3.45 0.00	67.23 3.38 0.00	63.43 3.19 0.00	63.88 3.33 0.00	55.87 2.66 0.00	52.63 2.12 0.00

ALCOA_RYNLDS___DRP 24188	40.21 -0.12 0.00	29.05 -0.09 0.00	25.12 -0.13 0.00	23.58 -0.09 0.00	23.95 -0.07 0.00	32.82 -0.10 0.00	48.92 -0.15 0.00	51.78 -1.38 0.00	55.55 -1.37 0.00	55.68 -1.55 0.00	58.42 -1.75 0.00	60.48 -1.81 0.00	62.51 -1.87 0.00	61.83 -1.85 0.00	63.59 -1.90 0.00	66.30 -2.19 0.00	69.17 -2.58 0.00	64.03 -2.12 0.00	61.74 -2.11 0.00	61.74 -2.11 0.00	58.31 -1.93 0.00	58.07 -2.48 0.00	51.67 -1.54 0.00	50.16 -0.35 0.00
ALLEGHENY___COGEN 23514	37.75 -2.58 0.00	27.39 -1.75 0.00	23.76 -1.49 0.00	22.30 -1.37 0.00	22.65 -1.37 0.00	31.04 -1.88 0.00	46.57 -2.50 0.00	53.05 -0.11 0.00	57.20 0.28 0.00	56.54 -0.69 0.00	59.45 -0.72 0.00	61.29 -1.00 0.00	63.74 -0.64 0.00	62.85 -0.83 0.00	64.70 -0.79 0.00	67.94 -0.55 0.00	71.10 -0.65 0.00	64.96 -1.19 0.00	63.28 -0.57 0.00	62.76 -1.09 0.00	59.10 -1.14 0.00	60.49 -0.06 0.00	53.64 0.43 0.00	47.43 -3.08 0.00
AMERICAN_REF_FUEL 24010	35.77 -4.56 0.00	26.08 -3.06 0.00	22.60 -2.65 0.00	21.18 -2.49 0.00	21.55 -2.47 0.00	29.46 -3.46 0.00	43.57 -5.50 0.00	49.70 -3.46 0.00	53.16 -3.76 0.00	54.14 -3.09 0.00	57.82 -2.35 0.00	58.99 -3.30 0.00	61.35 -3.03 0.00	60.43 -3.25 0.00	62.22 -3.27 0.00	65.54 -2.95 0.00	68.66 -3.09 0.00	62.51 -3.64 0.00	61.62 -2.23 0.00	60.98 -2.87 0.00	57.47 -2.77 0.00	58.37 -2.18 0.00	50.76 -2.45 0.00	44.20 -6.31 0.00
ARTHUR_KILL_GT_1 23520	43.64 3.31 0.00	31.41 2.27 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.14 4.07 0.00	61.02 5.32 -2.54	65.76 5.86 -2.98	69.57 6.18 -6.16	73.61 6.80 -6.64	73.61 7.41 -3.91	73.61 7.79 -1.44	73.62 7.90 -2.04	73.61 8.12 0.00	77.12 8.63 0.00	81.01 9.26 0.00	74.48 8.33 0.00	73.61 7.66 -2.10	73.61 7.28 -2.48	69.80 6.75 -2.81	75.09 6.84 -7.70	83.97 5.32 -25.44	55.14 4.29 -0.34
ARTHUR_KILL_2 23512	43.64 3.31 0.00	31.41 2.27 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.14 4.07 0.00	61.02 5.32 -2.54	65.76 5.86 -2.98	69.57 6.18 -6.16	73.61 6.80 -6.64	73.61 7.41 -3.91	73.61 7.79 -1.44	73.62 7.90 -2.04	73.61 8.12 0.00	77.12 8.63 0.00	81.01 9.26 0.00	74.48 8.33 0.00	73.61 7.66 -2.10	73.61 7.28 -2.48	69.80 6.75 -2.81	75.09 6.84 -7.70	83.97 5.32 -25.44	55.14 4.29 -0.34
ARTHUR_KILL_3 23513	43.48 3.15 0.00	31.30 2.16 0.00	27.09 1.84 0.00	25.37 1.70 0.00	25.75 1.73 0.00	35.36 2.44 0.00	52.85 3.78 0.00	60.93 5.26 -2.51	65.51 5.64 -2.95	69.23 5.89 -6.11	73.32 6.56 -6.59	73.27 7.10 -3.88	73.22 7.40 -1.44	73.22 7.51 -2.03	73.15 7.66 0.00	76.64 8.15 0.00	80.50 8.75 0.00	74.02 7.87 0.00	73.28 7.34 -2.09	73.27 6.96 -2.46	69.41 6.39 -2.78	68.99 6.54 -1.90	64.69 5.21 -6.27	55.09 4.50 -0.08
ASHOKAN____ 23654	42.87 2.54 0.00	30.89 1.75 0.00	26.79 1.54 0.00	25.11 1.44 0.00	25.51 1.49 0.00	34.93 2.01 0.00	52.21 3.14 0.00	57.84 4.68 0.00	61.93 5.01 0.00	62.38 5.15 0.00	65.89 5.72 0.00	68.58 6.29 0.00	70.95 6.57 0.00	70.43 6.75 0.00	72.56 7.07 0.00	75.68 7.19 0.00	79.43 7.68 0.00	73.29 7.14 0.00	70.68 6.83 0.00	70.55 6.70 0.00	66.44 6.20 0.00	66.85 6.30 0.00	58.00 4.79 0.00	54.45 3.94 0.00
ASTORIA 5-9____ 23662	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA GT2____ 23536	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA GT3____ 23731	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA GT4____ 23727	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT2_1 24094	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT2_2 24095	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT2_3 24096	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT2_4 24097	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT3_1 24098	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62

ASTORIA_GT3_2 24099	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT3_3 24100	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT3_4 24101	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT4_1 24102	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT4_2 24103	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT4_3 24104	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT4_4 24105	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT_1 23523	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.19 4.12 0.00	68.94 5.58 -10.20	74.80 5.92 -11.96	88.18 6.18 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.66 7.73 -18.55	91.70 7.83 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.40 9.11 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
ASTORIA_GT_10 24110	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.19 4.12 0.00	68.94 5.58 -10.20	74.80 5.92 -11.96	88.18 6.18 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.66 7.73 -18.55	91.70 7.83 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.40 9.11 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
ASTORIA_GT_11 24225	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.19 4.12 0.00	68.94 5.58 -10.20	74.80 5.92 -11.96	88.18 6.18 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.66 7.73 -18.55	91.70 7.83 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.40 9.11 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
ASTORIA_GT_12 24226	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.19 4.12 0.00	68.94 5.58 -10.20	74.80 5.92 -11.96	88.18 6.18 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.66 7.73 -18.55	91.70 7.83 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.40 9.11 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
ASTORIA_GT_13 24227	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.19 4.12 0.00	68.94 5.58 -10.20	74.80 5.92 -11.96	88.18 6.18 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.66 7.73 -18.55	91.70 7.83 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.40 9.11 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
ASTORIA_GT_5 24106	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT_7 24107	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA_GT_8 24108	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62
ASTORIA___2 24149	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.39 4.22 -20.10	73.50 5.90 -14.44	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.03 4.90 -16.62

ASTORIA___3 23516	43.72 3.39 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.89 1.87 0.00	35.55 2.63 0.00	53.09 4.02 0.00	68.73 5.37 -10.20	74.40 5.52 -11.96	87.78 5.78 -24.77	95.70 6.50 -29.03	96.50 7.04 -27.17	90.20 7.27 -18.55	91.26 7.39 -20.19	91.04 7.60 -17.95	91.02 8.08 -14.45	101.97 8.68 -21.54	101.41 7.81 -27.45	97.23 7.21 -26.17	87.08 6.90 -16.33	77.79 6.26 -11.29	74.73 6.48 -7.70	83.81 5.16 -25.44	55.50 4.65 -0.34
ASTORIA___4 23517	73.37 3.47 -29.57	73.38 2.45 -41.79	73.34 2.10 -45.99	73.34 1.94 -47.73	73.34 1.99 -47.33	73.36 2.73 -37.71	73.29 4.12 -20.10	73.24 5.64 -14.44	74.57 5.69 -11.96	88.01 6.01 -24.77	95.94 6.74 -29.03	96.56 7.10 -27.17	90.20 7.27 -18.55	91.32 7.45 -20.19	91.10 7.66 -17.95	91.09 8.15 -14.45	101.97 8.68 -21.54	101.47 7.87 -27.45	97.30 7.28 -26.17	87.20 7.02 -16.33	77.79 6.26 -11.29	74.73 6.48 -7.70	84.08 5.43 -25.44	71.78 4.65 -16.62
ASTORIA___5 23518	73.29 3.39 -29.57	73.29 2.36 -41.79	73.29 2.05 -45.99	73.29 1.89 -47.73	73.30 1.95 -47.33	73.30 2.67 -37.71	73.29 4.12 -20.10	73.29 5.69 -14.44	74.57 5.69 -11.96	88.07 6.07 -24.77	95.94 6.74 -29.03	96.56 7.10 -27.17	90.20 7.27 -18.55	91.32 7.45 -20.19	91.10 7.66 -17.95	91.09 8.15 -14.45	102.04 8.75 -21.54	101.47 7.87 -27.45	97.30 7.28 -26.17	87.20 7.02 -16.33	77.79 6.26 -11.29	74.85 6.60 -7.70	84.34 5.69 -25.44	72.03 4.90 -16.62
ASTRIA 10-13____ 23663	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.19 4.12 0.00	68.94 5.58 -10.20	74.80 5.92 -11.96	88.18 6.18 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.66 7.73 -18.55	91.70 7.83 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.40 9.11 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
ATHENS_STG_1 23668	41.98 1.65 0.00	30.33 1.19 0.00	26.29 1.04 0.00	24.62 0.95 0.00	24.98 0.96 0.00	34.20 1.28 0.00	51.08 2.01 0.00	56.03 2.87 0.00	59.99 3.07 0.00	60.38 3.15 0.00	63.60 3.43 0.00	66.03 3.74 0.00	68.31 3.93 0.00	67.69 4.01 0.00	69.62 4.13 0.00	72.87 4.38 0.00	76.49 4.74 0.00	70.38 4.23 0.00	67.81 3.96 0.00	67.68 3.83 0.00	63.79 3.55 0.00	64.24 3.69 0.00	56.08 2.87 0.00	52.88 2.37 0.00
ATHENS_STG_2 23670	41.98 1.65 0.00	30.33 1.19 0.00	26.29 1.04 0.00	24.62 0.95 0.00	24.98 0.96 0.00	34.20 1.28 0.00	51.08 2.01 0.00	56.03 2.87 0.00	59.99 3.07 0.00	60.38 3.15 0.00	63.60 3.43 0.00	66.03 3.74 0.00	68.31 3.93 0.00	67.69 4.01 0.00	69.62 4.13 0.00	72.87 4.38 0.00	76.49 4.74 0.00	70.38 4.23 0.00	67.81 3.96 0.00	67.68 3.83 0.00	63.79 3.55 0.00	64.24 3.69 0.00	56.08 2.87 0.00	52.88 2.37 0.00
ATHENS_STG_3 23677	41.98 1.65 0.00	30.33 1.19 0.00	26.29 1.04 0.00	24.62 0.95 0.00	24.98 0.96 0.00	34.20 1.28 0.00	51.08 2.01 0.00	56.03 2.87 0.00	59.99 3.07 0.00	60.38 3.15 0.00	63.60 3.43 0.00	66.03 3.74 0.00	68.31 3.93 0.00	67.69 4.01 0.00	69.62 4.13 0.00	72.87 4.38 0.00	76.49 4.74 0.00	70.38 4.23 0.00	67.81 3.96 0.00	67.68 3.83 0.00	63.79 3.55 0.00	64.24 3.69 0.00	56.08 2.87 0.00	52.88 2.37 0.00
BARRETT 1-8___GRP4 24034	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT 9-12___GRP3 24033	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_1 23704	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_10 23701	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_11 23702	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_12 23703	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_2 23705	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_3 23706	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_4 23707	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00

BARRETT_IC_5 23708	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_6 23709	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_7 23710	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_8 23711	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT_IC_9 23700	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	68.30 4.89 -10.25	69.92 5.24 -7.76	71.48 5.84 -8.41	72.03 6.74 -5.12	72.59 7.41 -2.89	72.07 7.66 -0.03	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	70.79 5.37 -12.21	55.31 4.80 0.00
BARRETT___1 23545	43.92 3.59 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.54 1.87 0.00	25.99 1.97 0.00	35.59 2.67 0.00	52.80 3.73 0.00	68.09 4.68 -10.25	69.58 4.90 -7.76	71.02 5.38 -8.41	71.61 6.32 -5.12	72.16 6.98 -2.89	71.62 7.21 -0.03	75.25 7.39 -4.18	75.47 7.34 -2.64	76.30 7.81 0.00	80.36 8.61 0.00	76.92 7.81 -2.96	79.23 7.15 -8.23	76.80 6.83 -6.12	76.91 6.32 -10.35	75.60 6.48 -8.57	70.42 5.00 -12.21	55.21 4.70 0.00
BARRETT___2 23546	44.00 3.67 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.90 3.83 0.00	61.06 4.89 -3.01	64.44 5.24 -2.28	65.54 5.84 -2.47	68.41 6.74 -1.50	70.55 7.41 -0.85	72.05 7.66 -0.01	75.76 7.90 -4.18	75.99 7.86 -2.64	76.85 8.36 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	62.16 5.37 -3.58	55.31 4.80 0.00
BEAVER RIVER___HYD 24048	39.89 -0.44 0.00	28.79 -0.35 0.00	24.92 -0.33 0.00	23.36 -0.31 0.00	23.71 -0.31 0.00	32.62 -0.30 0.00	48.97 -0.10 0.00	53.32 0.16 0.00	57.32 0.40 0.00	58.09 0.86 0.00	61.13 0.96 0.00	63.29 1.00 0.00	65.54 1.16 0.00	64.83 1.15 0.00	66.34 0.85 0.00	69.31 0.82 0.00	72.54 0.79 0.00	66.81 0.66 0.00	64.49 0.64 0.00	64.42 0.57 0.00	60.84 0.60 0.00	61.09 0.54 0.00	53.37 0.16 0.00	50.36 -0.15 0.00
BEEBEE_GT_13 23619	39.36 -0.97 0.00	28.67 -0.47 0.00	24.85 -0.40 0.00	23.29 -0.38 0.00	23.68 -0.34 0.00	32.59 -0.33 0.00	48.53 -0.54 0.00	54.54 1.38 0.00	58.97 2.05 0.00	60.03 2.80 0.00	63.78 3.61 0.00	65.78 3.49 0.00	68.31 3.93 0.00	67.44 3.76 0.00	69.49 4.00 0.00	73.01 4.52 0.00	76.41 4.66 0.00	69.85 3.70 0.00	68.00 4.15 0.00	67.49 3.64 0.00	63.61 3.37 0.00	64.24 3.69 0.00	55.50 2.29 0.00	49.75 -0.76 0.00
BETHLEHEM___STEEL 23779	35.69 -4.64 0.00	26.02 -3.12 0.00	22.57 -2.68 0.00	21.16 -2.51 0.00	21.50 -2.52 0.00	29.40 -3.52 0.00	43.87 -5.20 0.00	50.40 -2.76 0.00	53.96 -2.96 0.00	54.94 -2.29 0.00	58.79 -1.38 0.00	60.30 -1.99 0.00	62.71 -1.67 0.00	61.77 -1.91 0.00	63.53 -1.96 0.00	66.85 -1.64 0.00	70.03 -1.72 0.00	63.90 -2.25 0.00	62.70 -1.15 0.00	62.00 -1.85 0.00	58.43 -1.81 0.00	59.16 -1.39 0.00	51.13 -2.08 0.00	44.20 -6.31 0.00
BINGHAMTON___COGEN 23790	38.76 -1.57 0.00	28.00 -1.14 0.00	24.32 -0.93 0.00	22.79 -0.88 0.00	23.13 -0.89 0.00	31.64 -1.28 0.00	47.79 -1.28 0.00	53.80 0.64 0.00	57.72 0.80 0.00	58.37 1.14 0.00	61.85 1.68 0.00	64.22 1.93 0.00	66.50 2.12 0.00	65.72 2.04 0.00	67.59 2.10 0.00	70.82 2.33 0.00	74.12 2.37 0.00	68.07 1.92 0.00	65.83 1.98 0.00	65.57 1.72 0.00	61.81 1.57 0.00	62.12 1.57 0.00	53.58 0.37 0.00	48.94 -1.57 0.00
BLACK RIVER___HYD 24047	39.60 -0.73 0.00	28.59 -0.55 0.00	24.74 -0.51 0.00	23.20 -0.47 0.00	23.54 -0.48 0.00	32.39 -0.53 0.00	48.78 -0.29 0.00	53.43 0.27 0.00	57.49 0.57 0.00	58.26 1.03 0.00	61.31 1.14 0.00	63.47 1.18 0.00	65.80 1.42 0.00	65.02 1.34 0.00	66.67 1.18 0.00	69.72 1.23 0.00	72.97 1.22 0.00	67.14 0.99 0.00	64.87 1.02 0.00	64.74 0.89 0.00	61.20 0.96 0.00	61.52 0.97 0.00	53.48 0.27 0.00	50.16 -0.35 0.00
BLUE_CIRC_CHEM_DRP 24182	41.46 1.13 0.00	29.93 0.79 0.00	25.93 0.68 0.00	24.31 0.64 0.00	24.64 0.62 0.00	33.78 0.86 0.00	50.30 1.23 0.00	55.13 1.97 0.00	59.03 2.11 0.00	59.35 2.12 0.00	62.46 2.29 0.00	64.84 2.55 0.00	67.02 2.64 0.00	66.42 2.74 0.00	68.31 2.82 0.00	71.50 3.01 0.00	75.12 3.37 0.00	69.13 2.98 0.00	66.60 2.75 0.00	66.53 2.68 0.00	62.71 2.47 0.00	63.21 2.66 0.00	55.34 2.13 0.00	52.13 1.62 0.00
BOC_GAS_DRP 24189	41.42 1.09 0.00	29.93 0.79 0.00	25.96 0.71 0.00	24.31 0.64 0.00	24.64 0.62 0.00	33.78 0.86 0.00	50.39 1.32 0.00	55.07 1.91 0.00	58.97 2.05 0.00	59.29 2.06 0.00	62.40 2.23 0.00	64.78 2.49 0.00	66.96 2.58 0.00	66.35 2.67 0.00	68.24 2.75 0.00	71.44 2.95 0.00	74.98 3.23 0.00	69.06 2.91 0.00	66.53 2.68 0.00	66.47 2.62 0.00	62.71 2.47 0.00	63.21 2.66 0.00	55.23 2.02 0.00	52.08 1.57 0.00
BOWLINE___1 23526	42.75 2.42 0.00	30.80 1.66 0.00	26.66 1.41 0.00	24.97 1.30 0.00	25.34 1.32 0.00	34.80 1.88 0.00	52.01 2.94 0.00	57.04 3.88 0.00	60.90 3.98 0.00	61.35 4.12 0.00	64.74 4.57 0.00	67.34 5.05 0.00	69.66 5.28 0.00	69.09 5.41 0.00	71.06 5.57 0.00	74.45 5.96 0.00	78.14 6.39 0.00	71.90 5.75 0.00	69.15 5.30 0.00	68.83 4.98 0.00	64.82 4.58 0.00	65.21 4.66 0.00	56.83 3.62 0.00	53.59 3.08 0.00
BOWLINE___2 23595	42.71 2.38 0.00	30.77 1.63 0.00	26.66 1.41 0.00	24.97 1.30 0.00	25.34 1.32 0.00	34.76 1.84 0.00	52.01 2.94 0.00	57.20 4.04 0.00	61.19 4.27 0.00	61.52 4.29 0.00	64.68 4.51 0.00	67.34 5.05 0.00	69.66 5.28 0.00	69.09 5.41 0.00	71.06 5.57 0.00	74.38 5.89 0.00	78.14 6.39 0.00	71.84 5.69 0.00	69.15 5.30 0.00	68.77 4.92 0.00	64.76 4.52 0.00	65.21 4.66 0.00	56.88 3.67 0.00	53.74 3.23 0.00

BROOKHAVEN___DRP 24191	43.88 3.55 0.00	31.56 2.42 0.00	27.22 1.97 0.00	25.54 1.87 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.36 3.29 0.00	56.87 4.09 0.38	61.24 4.61 0.29	62.01 5.09 0.31	66.18 6.20 0.19	69.03 6.85 0.11	71.46 7.08 0.00	75.25 7.39 -4.18	75.20 7.07 -2.64	75.89 7.40 0.00	80.14 8.39 0.00	76.78 7.67 -2.96	79.04 6.96 -8.23	76.67 6.70 -6.12	76.73 6.14 -10.35	75.48 6.36 -8.57	57.65 4.90 0.46	55.01 4.50 0.00
BROOKLYN_NAVY_YARD 23515	43.68 3.35 0.00	31.44 2.30 0.00	27.22 1.97 0.00	25.49 1.82 0.00	25.87 1.85 0.00	35.52 2.60 0.00	53.09 4.02 0.00	58.69 5.53 0.00	62.84 5.92 0.00	63.41 6.18 0.00	67.09 6.92 0.00	69.76 7.47 0.00	72.17 7.79 0.00	71.58 7.90 0.00	73.61 8.12 0.00	77.12 8.63 0.00	81.01 9.26 0.00	74.48 8.33 0.00	71.58 7.73 0.00	71.19 7.34 0.00	66.99 6.75 0.00	67.45 6.90 0.00	58.74 5.53 0.00	55.21 4.70 0.00
BURROWS___LYONSDAL 23803	40.53 0.20 0.00	29.26 0.12 0.00	25.33 0.08 0.00	23.74 0.07 0.00	24.09 0.07 0.00	33.12 0.20 0.00	49.61 0.54 0.00	54.17 1.01 0.00	58.23 1.31 0.00	58.78 1.55 0.00	61.85 1.68 0.00	64.03 1.74 0.00	66.25 1.87 0.00	65.53 1.85 0.00	67.32 1.83 0.00	70.34 1.85 0.00	73.69 1.94 0.00	67.87 1.72 0.00	65.51 1.66 0.00	65.45 1.60 0.00	61.81 1.57 0.00	62.18 1.63 0.00	54.22 1.01 0.00	51.07 0.56 0.00
CALPINE BETH_PAGE_GT4 24209	44.00 3.67 0.00	31.65 2.51 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.09 2.07 0.00	35.72 2.80 0.00	52.90 3.83 0.00	58.57 5.00 -0.41	62.69 5.46 -0.31	63.69 6.12 -0.34	67.59 7.22 -0.20	70.07 7.66 -0.12	72.30 7.92 0.00	76.07 8.21 -4.18	76.25 8.12 -2.64	77.05 8.56 0.00	81.22 9.47 0.00	77.78 8.67 -2.96	80.00 7.92 -8.23	77.63 7.66 -6.12	77.58 6.99 -10.35	76.33 7.21 -8.57	59.34 5.64 -0.49	55.41 4.90 0.00
CALSPAN___DRP 24200	35.69 -4.64 0.00	26.02 -3.12 0.00	22.57 -2.68 0.00	21.16 -2.51 0.00	21.50 -2.52 0.00	29.40 -3.52 0.00	43.87 -5.20 0.00	50.40 -2.76 0.00	53.96 -2.96 0.00	54.94 -2.29 0.00	58.79 -1.38 0.00	60.30 -1.99 0.00	62.71 -1.67 0.00	61.77 -1.91 0.00	63.53 -1.96 0.00	66.85 -1.64 0.00	70.03 -1.72 0.00	63.90 -2.25 0.00	62.70 -1.15 0.00	62.00 -1.85 0.00	58.43 -1.81 0.00	59.16 -1.39 0.00	51.13 -2.08 0.00	44.20 -6.31 0.00
CARR STREET_E__SYR 24060	39.28 -1.05 0.00	28.38 -0.76 0.00	24.59 -0.66 0.00	23.05 -0.62 0.00	23.40 -0.62 0.00	32.10 -0.82 0.00	47.99 -1.08 0.00	52.84 -0.32 0.00	56.64 -0.28 0.00	57.17 -0.06 0.00	60.11 -0.06 0.00	62.17 -0.12 0.00	64.25 -0.13 0.00	63.43 -0.25 0.00	65.29 -0.20 0.00	68.35 -0.14 0.00	71.61 -0.14 0.00	65.82 -0.33 0.00	63.66 -0.19 0.00	63.72 -0.13 0.00	60.06 -0.18 0.00	60.67 0.12 0.00	53.00 -0.21 0.00	49.35 -1.16 0.00
CARTHAGE___PAPER 23857	39.73 -0.60 0.00	28.67 -0.47 0.00	24.82 -0.43 0.00	23.27 -0.40 0.00	23.61 -0.41 0.00	32.49 -0.43 0.00	48.87 -0.20 0.00	53.37 0.21 0.00	57.43 0.51 0.00	58.15 0.92 0.00	61.19 1.02 0.00	63.41 1.12 0.00	65.67 1.29 0.00	64.95 1.27 0.00	66.54 1.05 0.00	69.52 1.03 0.00	72.75 1.00 0.00	67.01 0.86 0.00	64.68 0.83 0.00	64.62 0.77 0.00	61.02 0.78 0.00	61.34 0.79 0.00	53.42 0.21 0.00	50.26 -0.25 0.00
CE_DUNWOOD___DRP 24194	43.15 2.82 0.00	31.06 1.92 0.00	26.89 1.64 0.00	25.18 1.51 0.00	25.58 1.56 0.00	35.09 2.17 0.00	52.46 3.39 0.00	57.89 4.73 0.00	61.93 5.01 0.00	62.44 5.21 0.00	66.01 5.84 0.00	68.64 6.35 0.00	71.01 6.63 0.00	70.43 6.75 0.00	72.37 6.88 0.00	75.82 7.33 0.00	79.64 7.89 0.00	73.23 7.08 0.00	70.43 6.58 0.00	70.11 6.26 0.00	66.02 5.78 0.00	66.42 5.87 0.00	57.84 4.63 0.00	54.45 3.94 0.00
CE_MILLWOOD___DRP 24193	42.99 2.66 0.00	30.98 1.84 0.00	26.82 1.57 0.00	25.11 1.44 0.00	25.51 1.49 0.00	34.99 2.07 0.00	52.31 3.24 0.00	57.68 4.52 0.00	61.70 4.78 0.00	62.21 4.98 0.00	65.77 5.60 0.00	68.39 6.10 0.00	70.69 6.31 0.00	70.11 6.43 0.00	72.10 6.61 0.00	75.54 7.05 0.00	79.36 7.61 0.00	72.96 6.81 0.00	70.17 6.32 0.00	69.85 6.00 0.00	65.78 5.54 0.00	66.18 5.63 0.00	57.63 4.42 0.00	54.30 3.79 0.00
CE_NYC2_DRP 24202	43.76 3.43 0.00	31.50 2.36 0.00	27.25 2.00 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.14 4.07 0.00	68.89 5.53 -10.20	74.80 5.92 -11.96	88.18 6.18 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.66 7.73 -18.55	91.70 7.83 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.40 9.11 -21.54	101.80 8.20 -27.45	97.68 7.66 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
CE_NYC_DRP 24195	43.64 3.31 0.00	31.41 2.27 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.85 1.83 0.00	35.49 2.57 0.00	53.04 3.97 0.00	58.64 5.48 0.00	62.78 5.86 0.00	63.35 6.12 0.00	66.97 6.80 0.00	69.70 7.41 0.00	72.04 7.66 0.00	71.51 7.83 0.00	73.48 7.99 0.00	76.98 8.49 0.00	80.86 9.11 0.00	74.35 8.20 0.00	71.45 7.60 0.00	71.07 7.22 0.00	66.93 6.69 0.00	67.39 6.84 0.00	58.64 5.43 0.00	55.16 4.65 0.00
CH_MIDHUDSON___DRP 24192	42.79 2.46 0.00	30.83 1.69 0.00	26.71 1.46 0.00	25.02 1.35 0.00	25.39 1.37 0.00	34.83 1.91 0.00	52.06 2.99 0.00	57.36 4.20 0.00	61.30 4.38 0.00	61.81 4.58 0.00	65.28 5.11 0.00	67.90 5.61 0.00	70.24 5.86 0.00	69.67 5.99 0.00	71.65 6.16 0.00	75.07 6.58 0.00	78.78 7.03 0.00	72.50 6.35 0.00	69.72 5.87 0.00	69.47 5.62 0.00	65.42 5.18 0.00	65.82 5.27 0.00	57.36 4.15 0.00	54.05 3.54 0.00
CH_MISC_IPPS 23765	42.39 2.06 0.00	30.54 1.40 0.00	26.46 1.21 0.00	24.81 1.14 0.00	25.15 1.13 0.00	34.50 1.58 0.00	51.62 2.55 0.00	56.78 3.62 0.00	60.73 3.81 0.00	61.24 4.01 0.00	64.68 4.51 0.00	67.34 5.05 0.00	69.59 5.21 0.00	69.09 5.41 0.00	71.06 5.57 0.00	74.45 5.96 0.00	78.14 6.39 0.00	71.90 5.75 0.00	69.15 5.30 0.00	68.83 4.98 0.00	64.82 4.58 0.00	65.21 4.66 0.00	56.78 3.57 0.00	53.69 3.18 0.00
CH_RES_BVR_FALLS 23983	40.41 0.08 0.00	29.20 0.06 0.00	25.30 0.05 0.00	23.72 0.05 0.00	24.07 0.05 0.00	32.99 0.07 0.00	48.97 -0.10 0.00	52.42 -0.74 0.00	56.12 -0.80 0.00	56.37 -0.86 0.00	59.27 -0.90 0.00	61.29 -1.00 0.00	63.35 -1.03 0.00	62.66 -1.02 0.00	64.38 -1.11 0.00	67.33 -1.16 0.00	70.53 -1.22 0.00	65.16 -0.99 0.00	62.83 -1.02 0.00	62.83 -1.02 0.00	59.34 -0.90 0.00	59.46 -1.09 0.00	52.41 -0.80 0.00	50.16 -0.35 0.00
CH_RES_NIAGARA 23895	35.97 -4.36 0.00	26.23 -2.91 0.00	22.72 -2.53 0.00	21.33 -2.34 0.00	21.67 -2.35 0.00	29.66 -3.26 0.00	43.67 -5.40 0.00	49.28 -3.88 0.00	52.65 -4.27 0.00	53.57 -3.66 0.00	57.16 -3.01 0.00	58.24 -4.05 0.00	60.58 -3.80 0.00	59.60 -4.08 0.00	61.36 -4.13 0.00	64.72 -3.77 0.00	67.73 -4.02 0.00	61.72 -4.43 0.00	60.91 -2.94 0.00	60.34 -3.51 0.00	56.81 -3.43 0.00	57.83 -2.72 0.00	50.50 -2.71 0.00	43.99 -6.52 0.00
CH_RES_SYRACUSE 23985	39.32 -1.01 0.00	28.41 -0.73 0.00	24.64 -0.61 0.00	23.13 -0.54 0.00	23.47 -0.55 0.00	32.16 -0.76 0.00	48.09 -0.98 0.00	52.95 -0.21 0.00	56.81 -0.11 0.00	57.40 0.17 0.00	60.05 -0.12 0.00	62.04 -0.25 0.00	64.12 -0.26 0.00	63.30 -0.38 0.00	65.16 -0.33 0.00	68.22 -0.27 0.00	71.46 -0.29 0.00	65.69 -0.46 0.00	63.53 -0.32 0.00	63.53 -0.32 0.00	60.00 -0.24 0.00	60.85 0.30 0.00	53.10 -0.11 0.00	49.40 -1.11 0.00

CORNELL____ 23752	37.75 -2.58 0.00	27.19 -1.95 0.00	23.61 -1.64 0.00	22.23 -1.44 0.00	22.46 -1.56 0.00	30.78 -2.14 0.00	46.42 -2.65 0.00	51.94 -1.22 0.00	55.95 -0.97 0.00	56.77 -0.46 0.00	60.11 -0.06 0.00	62.29 0.00 0.00	64.51 0.13 0.00	63.74 0.06 0.00	65.62 0.13 0.00	68.70 0.21 0.00	71.75 0.00 0.00	65.95 -0.20 0.00	63.85 0.00 0.00	63.53 -0.32 0.00	59.88 -0.36 0.00	60.43 -0.12 0.00	52.09 -1.12 0.00	47.58 -2.93 0.00
COXSACKIE___GT 23611	42.35 2.02 0.00	30.54 1.40 0.00	26.51 1.26 0.00	24.83 1.16 0.00	25.20 1.18 0.00	34.53 1.61 0.00	51.67 2.60 0.00	57.15 3.99 0.00	61.13 4.21 0.00	61.58 4.35 0.00	65.04 4.87 0.00	67.58 5.29 0.00	69.98 5.60 0.00	69.47 5.79 0.00	71.52 6.03 0.00	74.79 6.30 0.00	78.49 6.74 0.00	72.37 6.22 0.00	69.79 5.94 0.00	69.60 5.75 0.00	65.54 5.30 0.00	65.94 5.39 0.00	57.31 4.10 0.00	53.74 3.23 0.00
CRESCENT___HYD 24018	41.90 1.57 0.00	30.25 1.11 0.00	26.23 0.98 0.00	24.57 0.90 0.00	24.91 0.89 0.00	34.17 1.25 0.00	51.13 2.06 0.00	55.98 2.82 0.00	59.99 3.07 0.00	60.43 3.20 0.00	63.42 3.25 0.00	65.78 3.49 0.00	68.05 3.67 0.00	67.37 3.69 0.00	69.29 3.80 0.00	72.53 4.04 0.00	76.13 4.38 0.00	70.25 4.10 0.00	67.62 3.77 0.00	67.49 3.64 0.00	63.79 3.55 0.00	64.24 3.69 0.00	56.08 2.87 0.00	52.93 2.42 0.00
CRUCIBLE_METL_DRP 24180	39.32 -1.01 0.00	28.41 -0.73 0.00	24.64 -0.61 0.00	23.13 -0.54 0.00	23.47 -0.55 0.00	32.16 -0.76 0.00	48.09 -0.98 0.00	52.95 -0.21 0.00	56.81 -0.11 0.00	57.40 0.17 0.00	60.05 -0.12 0.00	62.04 -0.25 0.00	64.12 -0.26 0.00	63.30 -0.38 0.00	65.16 -0.33 0.00	68.22 -0.27 0.00	71.46 -0.29 0.00	65.69 -0.46 0.00	63.53 -0.32 0.00	63.53 -0.32 0.00	60.00 -0.24 0.00	60.85 0.30 0.00	53.10 -0.11 0.00	49.40 -1.11 0.00
CSC___481_PGEN 24222	43.96 3.63 0.00	31.62 2.48 0.00	27.25 2.00 0.00	25.59 1.92 0.00	26.06 2.04 0.00	35.69 2.77 0.00	52.41 3.34 0.00	56.98 4.20 0.38	61.30 4.67 0.29	62.07 5.15 0.31	66.18 6.20 0.19	69.09 6.91 0.11	71.53 7.15 0.00	75.31 7.45 -4.18	75.27 7.14 -2.64	75.96 7.47 0.00	80.22 8.47 0.00	76.85 7.74 -2.96	79.10 7.02 -8.23	76.74 6.77 -6.12	76.73 6.14 -10.35	75.54 6.42 -8.57	57.75 5.00 0.46	55.11 4.60 0.00
DANSKAMMER___1 23586	42.39 2.06 0.00	30.54 1.40 0.00	26.46 1.21 0.00	24.81 1.14 0.00	25.15 1.13 0.00	34.50 1.58 0.00	51.62 2.55 0.00	56.78 3.62 0.00	60.73 3.81 0.00	61.24 4.01 0.00	64.68 4.51 0.00	67.34 5.05 0.00	69.59 5.21 0.00	69.09 5.41 0.00	71.06 5.57 0.00	74.45 5.96 0.00	78.14 6.39 0.00	71.90 5.75 0.00	69.15 5.30 0.00	68.83 4.98 0.00	64.82 4.58 0.00	65.21 4.66 0.00	56.78 3.57 0.00	53.69 3.18 0.00
DANSKAMMER___2 23589	42.39 2.06 0.00	30.54 1.40 0.00	26.46 1.21 0.00	24.81 1.14 0.00	25.15 1.13 0.00	34.50 1.58 0.00	51.62 2.55 0.00	56.78 3.62 0.00	60.73 3.81 0.00	61.24 4.01 0.00	64.68 4.51 0.00	67.34 5.05 0.00	69.59 5.21 0.00	69.09 5.41 0.00	71.06 5.57 0.00	74.45 5.96 0.00	78.14 6.39 0.00	71.90 5.75 0.00	69.15 5.30 0.00	68.83 4.98 0.00	64.82 4.58 0.00	65.21 4.66 0.00	56.78 3.57 0.00	53.69 3.18 0.00
DANSKAMMER___3 23590	42.23 1.90 0.00	30.42 1.28 0.00	26.36 1.11 0.00	24.71 1.04 0.00	25.05 1.03 0.00	34.37 1.45 0.00	51.43 2.36 0.00	56.56 3.40 0.00	60.45 3.53 0.00	60.95 3.72 0.00	64.44 4.27 0.00	67.02 4.73 0.00	69.34 4.96 0.00	68.77 5.09 0.00	70.79 5.30 0.00	74.11 5.62 0.00	77.78 6.03 0.00	71.64 5.49 0.00	68.83 4.98 0.00	68.57 4.72 0.00	64.58 4.34 0.00	64.97 4.42 0.00	56.56 3.35 0.00	53.49 2.98 0.00
DANSKAMMER___4 23591	42.27 1.94 0.00	30.45 1.31 0.00	26.39 1.14 0.00	24.76 1.09 0.00	25.08 1.06 0.00	34.40 1.48 0.00	51.47 2.40 0.00	56.56 3.40 0.00	60.45 3.53 0.00	60.95 3.72 0.00	64.38 4.21 0.00	67.02 4.73 0.00	69.27 4.89 0.00	68.77 5.09 0.00	70.79 5.30 0.00	74.11 5.62 0.00	77.78 6.03 0.00	71.57 5.42 0.00	68.83 4.98 0.00	68.51 4.66 0.00	64.52 4.28 0.00	64.97 4.42 0.00	56.56 3.35 0.00	53.54 3.03 0.00
DANSKAMMER___DIESEL 23592	42.39 2.06 0.00	30.54 1.40 0.00	26.46 1.21 0.00	24.81 1.14 0.00	25.15 1.13 0.00	34.50 1.58 0.00	51.62 2.55 0.00	56.78 3.62 0.00	60.73 3.81 0.00	61.24 4.01 0.00	64.68 4.51 0.00	67.34 5.05 0.00	69.59 5.21 0.00	69.09 5.41 0.00	71.06 5.57 0.00	74.45 5.96 0.00	78.14 6.39 0.00	71.90 5.75 0.00	69.15 5.30 0.00	68.83 4.98 0.00	64.82 4.58 0.00	65.21 4.66 0.00	56.78 3.57 0.00	53.69 3.18 0.00
DASHVILLE___HYD 23610	42.83 2.50 0.00	30.86 1.72 0.00	26.74 1.49 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.86 1.94 0.00	52.21 3.14 0.00	57.63 4.47 0.00	61.64 4.72 0.00	62.15 4.92 0.00	65.71 5.54 0.00	68.39 6.10 0.00	70.75 6.37 0.00	70.24 6.56 0.00	72.24 6.75 0.00	75.68 7.19 0.00	79.36 7.61 0.00	73.03 6.88 0.00	70.11 6.26 0.00	69.79 5.94 0.00	65.72 5.48 0.00	66.12 5.57 0.00	57.52 4.31 0.00	54.20 3.69 0.00
DOGLEVILLE___HYD 23807	41.42 1.09 0.00	29.90 0.76 0.00	25.88 0.63 0.00	24.26 0.59 0.00	24.62 0.60 0.00	33.81 0.89 0.00	50.59 1.52 0.00	55.29 2.13 0.00	59.37 2.45 0.00	59.81 2.58 0.00	63.00 2.83 0.00	65.28 2.99 0.00	67.53 3.15 0.00	66.80 3.12 0.00	68.70 3.21 0.00	71.85 3.36 0.00	75.34 3.59 0.00	69.39 3.24 0.00	66.98 3.13 0.00	66.85 3.00 0.00	63.13 2.89 0.00	63.46 2.91 0.00	55.39 2.18 0.00	52.18 1.67 0.00
DUNKIRK___1 23563	34.00 -6.33 0.00	25.00 -4.14 0.00	21.69 -3.56 0.00	20.33 -3.34 0.00	20.66 -3.36 0.00	28.08 -4.84 0.00	42.54 -6.53 0.00	50.18 -2.98 0.00	53.85 -3.07 0.00	54.77 -2.46 0.00	58.91 -1.26 0.00	60.98 -1.31 0.00	63.48 -0.90 0.00	62.47 -1.21 0.00	64.25 -1.24 0.00	67.53 -0.96 0.00	70.67 -1.08 0.00	64.56 -1.59 0.00	63.08 -0.77 0.00	62.19 -1.66 0.00	58.55 -1.69 0.00	58.85 -1.70 0.00	50.12 -3.09 0.00	42.58 -7.93 0.00
DUNKIRK___2 23564	34.00 -6.33 0.00	25.00 -4.14 0.00	21.69 -3.56 0.00	20.33 -3.34 0.00	20.66 -3.36 0.00	28.08 -4.84 0.00	42.54 -6.53 0.00	50.18 -2.98 0.00	53.85 -3.07 0.00	54.77 -2.46 0.00	58.91 -1.26 0.00	60.98 -1.31 0.00	63.48 -0.90 0.00	62.47 -1.21 0.00	64.25 -1.24 0.00	67.53 -0.96 0.00	70.67 -1.08 0.00	64.56 -1.59 0.00	63.08 -0.77 0.00	62.19 -1.66 0.00	58.55 -1.69 0.00	58.85 -1.70 0.00	50.12 -3.09 0.00	42.58 -7.93 0.00
DUNKIRK___3 23565	34.56 -5.77 0.00	25.32 -3.82 0.00	21.94 -3.31 0.00	20.59 -3.08 0.00	20.92 -3.10 0.00	28.48 -4.44 0.00	42.99 -6.08 0.00	50.40 -2.76 0.00	54.02 -2.90 0.00	54.94 -2.29 0.00	59.03 -1.14 0.00	60.98 -1.31 0.00	63.48 -0.90 0.00	62.53 -1.15 0.00	64.25 -1.24 0.00	67.53 -0.96 0.00	70.75 -1.00 0.00	64.63 -1.52 0.00	63.15 -0.70 0.00	62.32 -1.53 0.00	58.73 -1.51 0.00	59.10 -1.45 0.00	50.50 -2.71 0.00	43.19 -7.32 0.00
DUNKIRK___4 23566	34.56 -5.77 0.00	25.32 -3.82 0.00	21.94 -3.31 0.00	20.59 -3.08 0.00	20.92 -3.10 0.00	28.48 -4.44 0.00	42.99 -6.08 0.00	50.40 -2.76 0.00	54.02 -2.90 0.00	54.94 -2.29 0.00	59.03 -1.14 0.00	60.98 -1.31 0.00	63.48 -0.90 0.00	62.53 -1.15 0.00	64.25 -1.24 0.00	67.53 -0.96 0.00	70.75 -1.00 0.00	64.63 -1.52 0.00	63.15 -0.70 0.00	62.32 -1.53 0.00	58.73 -1.51 0.00	59.10 -1.45 0.00	50.50 -2.71 0.00	43.19 -7.32 0.00

EAST HAMPTON___GT 23717	45.29 4.96 0.00	32.49 3.35 0.00	27.98 2.73 0.00	26.27 2.60 0.00	26.83 2.81 0.00	36.67 3.75 0.00	54.37 5.30 0.00	60.06 7.28 0.38	65.00 8.37 0.29	66.08 9.16 0.31	70.75 10.77 0.19	73.89 11.71 0.11	76.61 12.23 0.00	80.47 12.61 -4.18	80.51 12.38 -2.64	81.44 12.95 0.00	86.10 14.35 0.00	82.27 13.16 -2.96	84.27 12.19 -8.23	81.85 11.88 -6.12	81.61 11.02 -10.35	80.38 11.26 -8.57	61.16 8.41 0.46	57.48 6.97 0.00
EAST RIVER___6 23660	43.72 3.39 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.89 1.87 0.00	35.55 2.63 0.00	53.19 4.12 0.00	58.90 5.74 0.00	63.07 6.15 0.00	63.70 6.47 0.00	67.39 7.22 0.00	70.08 7.79 0.00	72.49 8.11 0.00	71.89 8.21 0.00	73.94 8.45 0.00	77.46 8.97 0.00	81.29 9.54 0.00	74.82 8.67 0.00	71.77 7.92 0.00	71.38 7.53 0.00	67.17 6.93 0.00	67.63 7.08 0.00	58.96 5.75 0.00	55.31 4.80 0.00
EAST RIVER___7 23524	43.72 3.39 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.89 1.87 0.00	35.55 2.63 0.00	53.19 4.12 0.00	58.90 5.74 0.00	63.07 6.15 0.00	63.70 6.47 0.00	67.39 7.22 0.00	70.08 7.79 0.00	72.49 8.11 0.00	71.89 8.21 0.00	73.94 8.45 0.00	77.46 8.97 0.00	81.29 9.54 0.00	74.82 8.67 0.00	71.77 7.92 0.00	71.38 7.53 0.00	67.17 6.93 0.00	67.63 7.08 0.00	58.96 5.75 0.00	55.31 4.80 0.00
EAST_HAMPTON___DIESEL 23722	45.29 4.96 0.00	32.49 3.35 0.00	27.98 2.73 0.00	26.27 2.60 0.00	26.83 2.81 0.00	36.67 3.75 0.00	54.37 5.30 0.00	60.06 7.28 0.38	65.00 8.37 0.29	66.08 9.16 0.31	70.75 10.77 0.19	73.89 11.71 0.11	76.61 12.23 0.00	80.47 12.61 -4.18	80.51 12.38 -2.64	81.44 12.95 0.00	86.10 14.35 0.00	82.27 13.16 -2.96	84.27 12.19 -8.23	81.85 11.88 -6.12	81.61 11.02 -10.35	80.38 11.26 -8.57	61.16 8.41 0.46	57.48 6.97 0.00
ELEC_TRO_TEK 24086	43.68 3.35 0.00	31.41 2.27 0.00	27.12 1.87 0.00	25.45 1.78 0.00	25.89 1.87 0.00	35.45 2.53 0.00	52.60 3.53 0.00	58.50 4.68 -0.66	62.49 5.07 -0.50	63.44 5.67 -0.54	67.06 6.56 -0.33	69.71 7.23 -0.19	71.85 7.47 0.00	75.56 7.70 -4.18	75.79 7.66 -2.64	76.64 8.15 0.00	80.72 8.97 0.00	77.25 8.14 -2.96	79.55 7.47 -8.23	77.12 7.15 -6.12	77.16 6.57 -10.35	75.90 6.78 -8.57	59.15 5.16 -0.78	55.01 4.50 0.00
E_CANADA_CAP_HY 24051	41.66 1.33 0.00	30.07 0.93 0.00	26.06 0.81 0.00	24.43 0.76 0.00	24.79 0.77 0.00	34.04 1.12 0.00	51.23 2.16 0.00	56.62 3.46 0.00	60.79 3.87 0.00	61.18 3.95 0.00	64.44 4.27 0.00	66.84 4.55 0.00	69.08 4.70 0.00	68.39 4.71 0.00	70.34 4.85 0.00	73.70 5.21 0.00	77.42 5.67 0.00	71.24 5.09 0.00	68.70 4.85 0.00	68.51 4.66 0.00	64.70 4.46 0.00	65.15 4.60 0.00	56.46 3.25 0.00	52.68 2.17 0.00
E_CANADA_MHWK_HY 24050	41.42 1.09 0.00	29.90 0.76 0.00	25.88 0.63 0.00	24.26 0.59 0.00	24.62 0.60 0.00	33.81 0.89 0.00	50.59 1.52 0.00	55.29 2.13 0.00	59.37 2.45 0.00	59.81 2.58 0.00	63.00 2.83 0.00	65.28 2.99 0.00	67.53 3.15 0.00	66.80 3.12 0.00	68.70 3.21 0.00	71.85 3.36 0.00	75.34 3.59 0.00	69.39 3.24 0.00	66.98 3.13 0.00	66.85 3.00 0.00	63.13 2.89 0.00	63.46 2.91 0.00	55.39 2.18 0.00	52.18 1.67 0.00
E_FISHKILL___LBMP 23776	42.83 2.50 0.00	30.86 1.72 0.00	26.71 1.46 0.00	25.04 1.37 0.00	25.41 1.39 0.00	34.83 1.91 0.00	52.06 2.99 0.00	57.31 4.15 0.00	61.30 4.38 0.00	61.81 4.58 0.00	65.28 5.11 0.00	67.90 5.61 0.00	70.17 5.79 0.00	69.60 5.92 0.00	71.52 6.03 0.00	74.93 6.44 0.00	78.71 6.96 0.00	72.37 6.22 0.00	69.66 5.81 0.00	69.34 5.49 0.00	65.30 5.06 0.00	65.76 5.21 0.00	57.31 4.10 0.00	54.05 3.54 0.00
FAR ROCKAWAY___4 23548	44.48 4.15 0.00	31.94 2.80 0.00	27.52 2.27 0.00	25.85 2.18 0.00	26.33 2.31 0.00	35.88 2.96 0.00	53.54 4.47 0.00	67.52 6.11 -8.25	69.83 6.66 -6.25	71.16 7.15 -6.78	72.11 7.82 -4.12	72.97 8.35 -2.33	73.09 8.69 -0.02	76.84 8.98 -4.18	77.04 8.91 -2.64	77.94 9.45 0.00	82.08 10.33 0.00	78.57 9.46 -2.96	80.76 8.68 -8.23	78.33 8.36 -6.12	78.30 7.71 -10.35	77.05 7.93 -8.57	69.69 6.65 -9.83	56.22 5.71 0.00
FENNER___WINDPWR 24204	40.41 0.08 0.00	29.20 0.06 0.00	25.28 0.03 0.00	23.69 0.02 0.00	24.04 0.02 0.00	33.02 0.10 0.00	49.51 0.44 0.00	54.38 1.22 0.00	58.40 1.48 0.00	58.95 1.72 0.00	62.04 1.87 0.00	64.22 1.93 0.00	66.44 2.06 0.00	65.65 1.97 0.00	67.52 2.03 0.00	70.68 2.19 0.00	74.05 2.30 0.00	68.13 1.98 0.00	65.83 1.98 0.00	65.77 1.92 0.00	62.05 1.81 0.00	62.49 1.94 0.00	54.43 1.22 0.00	50.91 0.40 0.00
FIBERTEK___ENERGY 23856	39.32 -1.01 0.00	28.41 -0.73 0.00	24.64 -0.61 0.00	23.13 -0.54 0.00	23.47 -0.55 0.00	32.16 -0.76 0.00	48.09 -0.98 0.00	52.95 -0.21 0.00	56.81 -0.11 0.00	57.40 0.17 0.00	60.05 -0.12 0.00	62.04 -0.25 0.00	64.12 -0.26 0.00	63.30 -0.38 0.00	65.16 -0.33 0.00	68.22 -0.27 0.00	71.46 -0.29 0.00	65.69 -0.46 0.00	63.53 -0.32 0.00	63.53 -0.32 0.00	60.00 -0.24 0.00	60.85 0.30 0.00	53.10 -0.11 0.00	49.40 -1.11 0.00
FITZPATRICK___ 23598	38.72 -1.61 0.00	28.00 -1.14 0.00	24.27 -0.98 0.00	22.75 -0.92 0.00	23.08 -0.94 0.00	31.64 -1.28 0.00	47.21 -1.86 0.00	51.62 -1.54 0.00	55.33 -1.59 0.00	55.80 -1.43 0.00	58.55 -1.62 0.00	60.48 -1.81 0.00	62.45 -1.93 0.00	61.64 -2.04 0.00	63.39 -2.10 0.00	66.37 -2.12 0.00	69.53 -2.22 0.00	63.97 -2.18 0.00	61.87 -1.98 0.00	62.00 -1.85 0.00	58.49 -1.75 0.00	59.04 -1.51 0.00	51.83 -1.38 0.00	48.54 -1.97 0.00
FORT ORANGE___ 23900	41.98 1.65 0.00	30.31 1.17 0.00	26.29 1.04 0.00	24.62 0.95 0.00	24.96 0.94 0.00	34.24 1.32 0.00	50.84 1.77 0.00	55.61 2.45 0.00	59.48 2.56 0.00	59.86 2.63 0.00	63.06 2.89 0.00	65.47 3.18 0.00	67.66 3.28 0.00	67.05 3.37 0.00	69.03 3.54 0.00	72.26 3.77 0.00	75.91 4.16 0.00	69.92 3.77 0.00	67.30 3.45 0.00	67.23 3.38 0.00	63.37 3.13 0.00	63.88 3.33 0.00	55.76 2.55 0.00	52.58 2.07 0.00
FORT_DRUM_COGEN 23780	39.52 -0.81 0.00	28.56 -0.58 0.00	24.69 -0.56 0.00	23.15 -0.52 0.00	23.52 -0.50 0.00	32.36 -0.56 0.00	48.68 -0.39 0.00	53.27 0.11 0.00	57.38 0.46 0.00	58.09 0.86 0.00	61.19 1.02 0.00	63.35 1.06 0.00	65.67 1.29 0.00	64.89 1.21 0.00	66.54 1.05 0.00	69.52 1.03 0.00	72.75 1.00 0.00	67.01 0.86 0.00	64.74 0.89 0.00	64.62 0.77 0.00	61.02 0.78 0.00	61.40 0.85 0.00	53.37 0.16 0.00	50.06 -0.45 0.00
FPL_FAR_ROCK_GT1 24212	44.48 4.15 0.00	31.94 2.80 0.00	27.52 2.27 0.00	25.85 2.18 0.00	26.33 2.31 0.00	35.88 2.96 0.00	53.54 4.47 0.00	67.52 6.11 -8.25	69.83 6.66 -6.25	71.16 7.15 -6.78	72.11 7.82 -4.12	72.97 8.35 -2.33	73.09 8.69 -0.02	76.84 8.98 -4.18	77.04 8.91 -2.64	77.94 9.45 0.00	82.08 10.33 0.00	78.57 9.46 -2.96	80.76 8.68 -8.23	78.33 8.36 -6.12	78.30 7.71 -10.35	77.05 7.93 -8.57	69.69 6.65 -9.83	56.22 5.71 0.00
FPL_FAR_ROCK_GT2 23815	44.48 4.15 0.00	31.94 2.80 0.00	27.52 2.27 0.00	25.85 2.18 0.00	26.33 2.31 0.00	35.88 2.96 0.00	53.54 4.47 0.00	67.52 6.11 -8.25	69.83 6.66 -6.25	71.16 7.15 -6.78	72.11 7.82 -4.12	72.97 8.35 -2.33	73.09 8.69 -0.02	76.84 8.98 -4.18	77.04 8.91 -2.64	77.94 9.45 0.00	82.08 10.33 0.00	78.57 9.46 -2.96	80.76 8.68 -8.23	78.33 8.36 -6.12	78.30 7.71 -10.35	77.05 7.93 -8.57	69.69 6.65 -9.83	56.22 5.71 0.00



FRANKLIN_FALL_HYD 24054	40.09 -0.24 0.00	28.97 -0.17 0.00	25.05 -0.20 0.00	23.53 -0.14 0.00	23.88 -0.14 0.00	32.72 -0.20 0.00	48.73 -0.34 0.00	51.51 -1.65 0.00	55.27 -1.65 0.00	55.40 -1.83 0.00	58.18 -1.99 0.00	60.23 -2.06 0.00	62.32 -2.06 0.00	61.64 -2.04 0.00	63.33 -2.16 0.00	66.02 -2.47 0.00	69.02 -2.73 0.00	63.90 -2.25 0.00	61.62 -2.23 0.00	61.62 -2.23 0.00	58.19 -2.05 0.00	57.89 -2.66 0.00	51.51 -1.70 0.00	50.00 -0.51 0.00
FULTON COGEN____ 23766	39.16 -1.17 0.00	28.30 -0.84 0.00	24.52 -0.73 0.00	22.98 -0.69 0.00	23.35 -0.67 0.00	32.00 -0.92 0.00	47.89 -1.18 0.00	52.58 -0.58 0.00	56.41 -0.51 0.00	56.94 -0.29 0.00	59.87 -0.30 0.00	61.85 -0.44 0.00	63.93 -0.45 0.00	63.11 -0.57 0.00	64.97 -0.52 0.00	67.94 -0.55 0.00	71.25 -0.50 0.00	65.49 -0.66 0.00	63.34 -0.51 0.00	63.40 -0.45 0.00	59.82 -0.42 0.00	60.43 -0.12 0.00	52.78 -0.43 0.00	49.20 -1.31 0.00
G.F.CEMENT____DRP 24184	41.86 1.53 0.00	30.16 1.02 0.00	26.21 0.96 0.00	24.45 0.78 0.00	24.86 0.84 0.00	34.17 1.25 0.00	51.13 2.06 0.00	56.24 3.08 0.00	60.45 3.53 0.00	60.95 3.72 0.00	62.94 2.77 0.00	65.03 2.74 0.00	67.60 3.22 0.00	66.42 2.74 0.00	68.37 2.88 0.00	71.57 3.08 0.00	75.05 3.30 0.00	69.79 3.64 0.00	67.04 3.19 0.00	66.91 3.06 0.00	63.55 3.31 0.00	64.06 3.51 0.00	56.19 2.98 0.00	53.14 2.63 0.00
GARDENVILLE____LBMP 24039	35.61 -4.72 0.00	25.99 -3.15 0.00	22.52 -2.73 0.00	21.14 -2.53 0.00	21.47 -2.55 0.00	29.33 -3.59 0.00	43.77 -5.30 0.00	50.34 -2.82 0.00	53.85 -3.07 0.00	54.83 -2.40 0.00	58.67 -1.50 0.00	60.17 -2.12 0.00	62.64 -1.74 0.00	61.64 -2.04 0.00	63.46 -2.03 0.00	66.78 -1.71 0.00	69.88 -1.87 0.00	63.77 -2.38 0.00	62.57 -1.28 0.00	61.87 -1.98 0.00	58.31 -1.93 0.00	59.04 -1.51 0.00	51.03 -2.18 0.00	44.15 -6.36 0.00
GENERAL____MILLS 23808	35.69 -4.64 0.00	26.02 -3.12 0.00	22.57 -2.68 0.00	21.16 -2.51 0.00	21.50 -2.52 0.00	29.40 -3.52 0.00	43.87 -5.20 0.00	50.40 -2.76 0.00	53.96 -2.96 0.00	54.94 -2.29 0.00	58.79 -1.38 0.00	60.30 -1.99 0.00	62.71 -1.67 0.00	61.77 -1.91 0.00	63.53 -1.96 0.00	66.85 -1.64 0.00	70.03 -1.72 0.00	63.90 -2.25 0.00	62.70 -1.15 0.00	62.00 -1.85 0.00	58.43 -1.81 0.00	59.16 -1.39 0.00	51.13 -2.08 0.00	44.20 -6.31 0.00
GE_PLASTICS____DRP 24183	41.22 0.89 0.00	29.75 0.61 0.00	25.81 0.56 0.00	24.19 0.52 0.00	24.52 0.50 0.00	33.61 0.69 0.00	50.10 1.03 0.00	54.81 1.65 0.00	58.68 1.76 0.00	59.00 1.77 0.00	62.10 1.93 0.00	64.41 2.12 0.00	66.57 2.19 0.00	65.97 2.29 0.00	67.85 2.36 0.00	71.03 2.53 0.00	74.62 2.87 0.00	68.73 2.58 0.00	66.21 2.36 0.00	66.15 2.30 0.00	62.41 2.17 0.00	62.91 2.36 0.00	54.97 1.76 0.00	51.82 1.31 0.00
GILBOA____1 23756	41.54 1.21 0.00	30.07 0.93 0.00	26.06 0.81 0.00	24.43 0.76 0.00	24.76 0.74 0.00	33.84 0.92 0.00	50.44 1.37 0.00	55.39 2.23 0.00	59.31 2.39 0.00	59.52 2.29 0.00	62.58 2.41 0.00	64.97 2.68 0.00	67.15 2.77 0.00	66.55 2.87 0.00	68.37 2.88 0.00	71.57 3.08 0.00	75.12 3.37 0.00	69.13 2.98 0.00	66.66 2.81 0.00	66.72 2.87 0.00	62.89 2.65 0.00	63.52 2.97 0.00	55.39 2.18 0.00	52.13 1.62 0.00
GILBOA____2 23757	41.54 1.21 0.00	30.19 1.05 0.00	26.16 0.91 0.00	24.52 0.85 0.00	24.88 0.86 0.00	33.84 0.92 0.00	50.44 1.37 0.00	55.39 2.23 0.00	59.31 2.39 0.00	59.52 2.29 0.00	62.40 2.23 0.00	64.72 2.43 0.00	66.83 2.45 0.00	66.29 2.61 0.00	68.18 2.69 0.00	71.30 2.81 0.00	74.84 3.09 0.00	68.86 2.71 0.00	66.40 2.55 0.00	66.72 2.87 0.00	62.89 2.65 0.00	63.52 2.97 0.00	55.39 2.18 0.00	52.13 1.62 0.00
GILBOA____3 23758	41.54 1.21 0.00	30.07 0.93 0.00	26.06 0.81 0.00	24.43 0.76 0.00	24.76 0.74 0.00	33.84 0.92 0.00	50.44 1.37 0.00	55.39 2.23 0.00	59.31 2.39 0.00	59.29 2.06 0.00	62.34 2.17 0.00	64.66 2.37 0.00	66.83 2.45 0.00	66.23 2.55 0.00	68.11 2.62 0.00	71.30 2.81 0.00	74.76 3.01 0.00	68.86 2.71 0.00	66.34 2.49 0.00	66.40 2.55 0.00	62.59 2.35 0.00	63.52 2.97 0.00	55.39 2.18 0.00	52.13 1.62 0.00
GILBOA____4 23759	41.70 1.37 0.00	30.19 1.05 0.00	26.16 0.91 0.00	24.52 0.85 0.00	24.88 0.86 0.00	34.01 1.09 0.00	50.44 1.37 0.00	55.39 2.23 0.00	59.31 2.39 0.00	59.52 2.29 0.00	62.58 2.41 0.00	64.97 2.68 0.00	67.15 2.77 0.00	66.55 2.87 0.00	68.37 2.88 0.00	71.57 3.08 0.00	75.12 3.37 0.00	69.13 2.98 0.00	66.66 2.81 0.00	66.72 2.87 0.00	62.89 2.65 0.00	63.52 2.97 0.00	55.39 2.18 0.00	52.13 1.62 0.00
GILBOA____ 23599	41.54 1.21 0.00	30.07 0.93 0.00	26.06 0.81 0.00	24.43 0.76 0.00	24.76 0.74 0.00	33.84 0.92 0.00	50.44 1.37 0.00	55.39 2.23 0.00	59.31 2.39 0.00	59.52 2.29 0.00	62.58 2.41 0.00	64.97 2.68 0.00	67.15 2.77 0.00	66.55 2.87 0.00	68.37 2.88 0.00	71.57 3.08 0.00	75.12 3.37 0.00	69.13 2.98 0.00	66.66 2.81 0.00	66.72 2.87 0.00	62.89 2.65 0.00	63.52 2.97 0.00	55.39 2.18 0.00	52.13 1.62 0.00
GINNA____ 23603	35.97 -4.36 0.00	26.08 -3.06 0.00	22.62 -2.63 0.00	21.21 -2.46 0.00	21.55 -2.47 0.00	29.60 -3.32 0.00	43.97 -5.10 0.00	48.85 -4.31 0.00	52.59 -4.33 0.00	53.45 -3.78 0.00	56.62 -3.55 0.00	58.24 -4.05 0.00	60.52 -3.86 0.00	59.73 -3.95 0.00	61.56 -3.93 0.00	64.65 -3.84 0.00	67.73 -4.02 0.00	61.92 -4.23 0.00	60.21 -3.64 0.00	59.89 -3.96 0.00	56.45 -3.79 0.00	57.10 -3.45 0.00	49.70 -3.51 0.00	45.11 -5.40 0.00
GLEN PARK____ 23778	39.77 -0.56 0.00	28.73 -0.41 0.00	24.87 -0.38 0.00	23.29 -0.38 0.00	23.66 -0.36 0.00	32.56 -0.36 0.00	49.07 0.00 0.00	53.90 0.74 0.00	58.00 1.08 0.00	58.78 1.55 0.00	61.85 1.68 0.00	64.10 1.81 0.00	66.44 2.06 0.00	65.65 1.97 0.00	67.32 1.83 0.00	70.41 1.92 0.00	73.76 2.01 0.00	67.87 1.72 0.00	65.51 1.66 0.00	65.45 1.60 0.00	61.81 1.57 0.00	62.18 1.63 0.00	53.95 0.74 0.00	50.41 -0.10 0.00
GLENWOOD_IC_1_G5 23712	43.72 3.39 0.00	31.44 2.30 0.00	27.19 1.94 0.00	25.49 1.82 0.00	25.92 1.90 0.00	35.52 2.60 0.00	52.90 3.83 0.00	59.31 5.21 -0.94	63.27 5.64 -0.71	64.12 6.12 -0.77	67.68 7.04 -0.47	70.22 7.66 -0.27	72.04 7.66 0.00	75.76 7.90 -4.18	76.05 7.92 -2.64	76.91 8.42 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.34 6.75 -10.35	76.08 6.96 -8.57	59.86 5.53 -1.12	55.21 4.70 0.00
GLENWOOD_IC_2_G1 23688	43.52 3.19 0.00	31.33 2.19 0.00	27.09 1.84 0.00	25.40 1.73 0.00	25.80 1.78 0.00	35.36 2.44 0.00	52.75 3.68 0.00	58.10 4.94 0.00	62.21 5.29 0.00	62.95 5.72 0.00	66.73 6.56 0.00	69.45 7.16 0.00	71.72 7.34 0.00	75.44 7.58 -4.18	75.79 7.66 -2.64	76.57 8.08 0.00	80.58 8.83 0.00	77.05 7.94 -2.96	79.42 7.34 -8.23	76.99 7.02 -6.12	77.04 6.45 -10.35	75.72 6.60 -8.57	58.42 5.21 0.00	54.96 4.45 0.00
GLENWOOD_IC_3_G1 23689	43.52 3.19 0.00	31.33 2.19 0.00	27.09 1.84 0.00	25.40 1.73 0.00	25.80 1.78 0.00	35.36 2.44 0.00	52.75 3.68 0.00	58.10 4.94 0.00	62.21 5.29 0.00	62.95 5.72 0.00	66.73 6.56 0.00	69.45 7.16 0.00	71.72 7.34 0.00	75.44 7.58 -4.18	75.79 7.66 -2.64	76.57 8.08 0.00	80.58 8.83 0.00	77.05 7.94 -2.96	79.42 7.34 -8.23	76.99 7.02 -6.12	77.04 6.45 -10.35	75.72 6.60 -8.57	58.42 5.21 0.00	54.96 4.45 0.00

GLENWOOD___4 23550	43.72 3.39 0.00	31.44 2.30 0.00	27.19 1.94 0.00	25.49 1.82 0.00	25.92 1.90 0.00	35.52 2.60 0.00	52.90 3.83 0.00	59.31 5.21 -0.94	63.27 5.64 -0.71	64.12 6.12 -0.77	67.68 7.04 -0.47	70.22 7.66 -0.27	72.04 7.66 0.00	75.76 7.90 -4.18	76.12 7.99 -2.64	76.91 8.42 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.40 6.81 -10.35	76.08 6.96 -8.57	59.86 5.53 -1.12	55.21 4.70 0.00
GLENWOOD___5 23614	43.72 3.39 0.00	31.44 2.30 0.00	27.19 1.94 0.00	25.49 1.82 0.00	25.92 1.90 0.00	35.52 2.60 0.00	52.90 3.83 0.00	59.31 5.21 -0.94	63.27 5.64 -0.71	64.12 6.12 -0.77	67.68 7.04 -0.47	70.22 7.66 -0.27	72.04 7.66 0.00	75.76 7.90 -4.18	76.12 7.99 -2.64	76.91 8.42 0.00	80.93 9.18 0.00	77.44 8.33 -2.96	79.74 7.66 -8.23	77.31 7.34 -6.12	77.40 6.81 -10.35	76.08 6.96 -8.57	59.86 5.53 -1.12	55.21 4.70 0.00
GLOBAL GREEN_PORT_GT1 23814	45.29 4.96 0.00	32.49 3.35 0.00	27.98 2.73 0.00	26.27 2.60 0.00	26.83 2.81 0.00	36.67 3.75 0.00	54.37 5.30 0.00	60.06 7.28 0.38	65.00 8.37 0.29	66.08 9.16 0.31	70.75 10.77 0.19	73.89 11.71 0.11	76.61 12.23 0.00	80.47 12.61 -4.18	80.51 12.38 -2.64	81.44 12.95 0.00	86.10 14.35 0.00	82.27 13.16 -2.96	84.27 12.19 -8.23	81.85 11.88 -6.12	81.61 11.02 -10.35	80.38 11.26 -8.57	61.16 8.41 0.46	57.48 6.97 0.00
GOUDEY___7 23579	38.72 -1.61 0.00	28.00 -1.14 0.00	24.32 -0.93 0.00	22.79 -0.88 0.00	23.13 -0.89 0.00	31.60 -1.32 0.00	47.79 -1.28 0.00	53.85 0.69 0.00	57.77 0.85 0.00	58.43 1.20 0.00	62.04 1.87 0.00	64.47 2.18 0.00	66.70 2.32 0.00	65.97 2.29 0.00	67.78 2.29 0.00	71.02 2.53 0.00	74.33 2.58 0.00	68.27 2.12 0.00	66.02 2.17 0.00	65.77 1.92 0.00	61.99 1.75 0.00	62.31 1.76 0.00	53.53 0.32 0.00	48.74 -1.77 0.00
GOUDEY___8 23580	38.52 -1.81 0.00	27.86 -1.28 0.00	24.24 -1.01 0.00	22.72 -0.95 0.00	23.06 -0.96 0.00	31.44 -1.48 0.00	47.60 -1.47 0.00	53.80 0.64 0.00	57.72 0.80 0.00	58.32 1.09 0.00	61.92 1.75 0.00	64.35 2.06 0.00	66.44 2.06 0.00	65.72 2.04 0.00	67.52 2.03 0.00	70.75 2.26 0.00	74.05 2.30 0.00	68.00 1.85 0.00	65.83 1.98 0.00	65.70 1.85 0.00	61.93 1.69 0.00	62.18 1.63 0.00	53.48 0.27 0.00	48.64 -1.87 0.00
GOWANUS_GT 1_GRP 23732	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT 2_GRP 23617	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT 3_GRP 23618	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT 4_GRP 23751	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT1_1 24077	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT1_2 24078	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT1_3 24079	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT1_4 24080	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT1_5 24084	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT1_6 24111	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT1_7 24112	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34

GOWANUS_GT1_8 24113	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT2_1 24114	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT2_2 24115	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT2_3 24116	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT2_4 24117	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT2_5 24118	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT2_6 24119	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34

GOWANUS_GT3_8 24129	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_1 24130	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_2 24131	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_3 24132	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_4 24133	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_5 24134	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_6 24135	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_7 24136	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GOWANUS_GT4_8 24137	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
GRAHMSVILLE___HY 23607	42.10 1.77 0.00	30.36 1.22 0.00	26.34 1.09 0.00	24.66 0.99 0.00	25.03 1.01 0.00	34.34 1.42 0.00	51.38 2.31 0.00	56.78 3.62 0.00	60.79 3.87 0.00	61.24 4.01 0.00	64.62 4.45 0.00	67.21 4.92 0.00	69.53 5.15 0.00	68.97 5.29 0.00	70.99 5.50 0.00	74.24 5.75 0.00	77.92 6.17 0.00	71.71 5.56 0.00	69.09 5.24 0.00	68.83 4.98 0.00	64.88 4.64 0.00	65.27 4.72 0.00	56.72 3.51 0.00	53.24 2.73 0.00
GREENIDGE___3 23582	37.67 -2.66 0.00	26.84 -2.30 0.00	23.68 -1.57 0.00	22.20 -1.47 0.00	22.56 -1.46 0.00	30.35 -2.57 0.00	45.54 -3.53 0.00	50.98 -2.18 0.00	54.81 -2.11 0.00	55.57 -1.66 0.00	59.03 -1.14 0.00	61.11 -1.18 0.00	63.35 -1.03 0.00	62.53 -1.15 0.00	64.38 -1.11 0.00	67.46 -1.03 0.00	70.67 -1.08 0.00	64.76 -1.39 0.00	62.83 -1.02 0.00	62.45 -1.40 0.00	58.85 -1.39 0.00	59.34 -1.21 0.00	51.08 -2.13 0.00	46.32 -4.19 0.00
GREENIDGE___4 23583	37.59 -2.74 0.00	26.69 -2.45 0.00	23.63 -1.62 0.00	22.18 -1.49 0.00	22.51 -1.51 0.00	30.19 -2.73 0.00	45.44 -3.63 0.00	51.03 -2.13 0.00	54.87 -2.05 0.00	55.63 -1.60 0.00	59.09 -1.08 0.00	61.11 -1.18 0.00	63.41 -0.97 0.00	62.60 -1.08 0.00	64.44 -1.05 0.00	67.53 -0.96 0.00	70.75 -1.00 0.00	64.83 -1.32 0.00	62.89 -0.96 0.00	62.51 -1.34 0.00	58.91 -1.33 0.00	59.40 -1.15 0.00	51.13 -2.08 0.00	46.27 -4.24 0.00
HARZA MOOSE___RIVER 24016	40.53 0.20 0.00	29.26 0.12 0.00	25.33 0.08 0.00	23.74 0.07 0.00	24.09 0.07 0.00	33.12 0.20 0.00	49.61 0.54 0.00	54.17 1.01 0.00	58.23 1.31 0.00	58.78 1.55 0.00	61.85 1.68 0.00	64.03 1.74 0.00	66.25 1.87 0.00	65.53 1.85 0.00	67.32 1.83 0.00	70.34 1.85 0.00	73.69 1.94 0.00	67.87 1.72 0.00	65.51 1.66 0.00	65.45 1.60 0.00	61.81 1.57 0.00	62.18 1.63 0.00	54.22 1.01 0.00	51.07 0.56 0.00
HEMPSTEAD____ 23647	43.76 3.43 0.00	31.47 2.33 0.00	27.17 1.92 0.00	25.49 1.82 0.00	25.94 1.92 0.00	35.52 2.60 0.00	52.75 3.68 0.00	58.93 4.89 -0.88	62.94 5.35 -0.67	63.90 5.95 -0.72	67.53 6.92 -0.44	70.08 7.54 -0.25	72.11 7.73 0.00	75.82 7.96 -4.18	76.05 7.92 -2.64	76.91 8.42 0.00	81.01 9.26 0.00	77.51 8.40 -2.96	79.81 7.73 -8.23	77.38 7.41 -6.12	77.40 6.81 -10.35	76.14 7.02 -8.57	59.69 5.43 -1.05	55.16 4.65 0.00
HICKLING___1 23621	37.55 -2.78 0.00	27.07 -2.07 0.00	23.56 -1.69 0.00	22.08 -1.59 0.00	22.43 -1.59 0.00	30.62 -2.30 0.00	47.01 -2.06 0.00	54.54 1.38 0.00	58.63 1.71 0.00	59.40 2.17 0.00	63.48 3.31 0.00	66.15 3.86 0.00	68.63 4.25 0.00	67.88 4.20 0.00	69.81 4.32 0.00	73.15 4.66 0.00	76.63 4.88 0.00	70.25 4.10 0.00	68.06 4.21 0.00	67.36 3.51 0.00	63.43 3.19 0.00	63.64 3.09 0.00	54.06 0.85 0.00	47.73 -2.78 0.00
HICKLING___2 23622	37.55 -2.78 0.00	27.07 -2.07 0.00	23.56 -1.69 0.00	22.08 -1.59 0.00	22.43 -1.59 0.00	30.62 -2.30 0.00	47.01 -2.06 0.00	54.54 1.38 0.00	58.63 1.71 0.00	59.40 2.17 0.00	63.48 3.31 0.00	66.15 3.86 0.00	68.69 4.31 0.00	67.88 4.20 0.00	69.81 4.32 0.00	73.15 4.66 0.00	76.63 4.88 0.00	70.25 4.10 0.00	68.06 4.21 0.00	67.36 3.51 0.00	63.43 3.19 0.00	63.64 3.09 0.00	54.06 0.85 0.00	47.73 -2.78 0.00

HIGH FALLS___HY 23754	42.71 2.38 0.00	30.77 1.63 0.00	26.69 1.44 0.00	25.02 1.35 0.00	25.39 1.37 0.00	34.80 1.88 0.00	52.11 3.04 0.00	57.73 4.57 0.00	61.70 4.78 0.00	62.21 4.98 0.00	65.77 5.60 0.00	68.46 6.17 0.00	70.88 6.50 0.00	70.37 6.69 0.00	72.43 6.94 0.00	75.75 7.26 0.00	79.50 7.75 0.00	73.23 7.08 0.00	70.43 6.58 0.00	70.17 6.32 0.00	66.08 5.84 0.00	66.42 5.87 0.00	57.68 4.47 0.00	54.15 3.64 0.00
HILLBURN___GT 23639	42.83 2.50 0.00	30.86 1.72 0.00	26.71 1.46 0.00	25.02 1.35 0.00	25.39 1.37 0.00	34.86 1.94 0.00	52.11 3.04 0.00	57.47 4.31 0.00	61.42 4.50 0.00	61.92 4.69 0.00	65.34 5.17 0.00	67.96 5.67 0.00	70.30 5.92 0.00	69.79 6.11 0.00	71.78 6.29 0.00	75.13 6.64 0.00	78.93 7.18 0.00	72.57 6.42 0.00	69.79 5.94 0.00	69.47 5.62 0.00	65.42 5.18 0.00	65.82 5.27 0.00	57.31 4.10 0.00	54.00 3.49 0.00
HOLTSVIL 1-5___GRP1 24031	43.84 3.51 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.52 1.85 0.00	26.01 1.99 0.00	35.59 2.67 0.00	52.26 3.19 0.00	56.69 3.93 0.40	61.00 4.38 0.30	61.82 4.92 0.33	65.93 5.96 0.20	68.78 6.60 0.11	71.20 6.82 0.00	74.99 7.13 -4.18	74.94 6.81 -2.64	75.61 7.12 0.00	79.86 8.11 0.00	76.52 7.41 -2.96	78.78 6.70 -8.23	76.42 6.45 -6.12	76.49 5.90 -10.35	75.24 6.12 -8.57	57.42 4.68 0.47	54.85 4.34 0.00
HOLTSVIL6-10___GRP2 24032	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.50 3.43 0.00	56.99 4.20 0.37	61.31 4.67 0.28	62.20 5.27 0.30	66.36 6.38 0.19	69.23 7.04 0.10	71.72 7.34 0.00	75.44 7.58 -4.18	75.40 7.27 -2.64	76.09 7.60 0.00	80.36 8.61 0.00	76.98 7.87 -2.96	79.23 7.15 -8.23	76.87 6.90 -6.12	76.91 6.32 -10.35	75.66 6.54 -8.57	57.77 5.00 0.44	55.16 4.65 0.00
HOLTSVILLE_IC_1 23690	43.84 3.51 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.52 1.85 0.00	26.01 1.99 0.00	35.59 2.67 0.00	52.26 3.19 0.00	56.69 3.93 0.40	61.00 4.38 0.30	61.82 4.92 0.33	65.93 5.96 0.20	68.78 6.60 0.11	71.20 6.82 0.00	74.99 7.13 -4.18	74.94 6.81 -2.64	75.61 7.12 0.00	79.86 8.11 0.00	76.52 7.41 -2.96	78.78 6.70 -8.23	76.42 6.45 -6.12	76.49 5.90 -10.35	75.24 6.12 -8.57	57.42 4.68 0.47	54.85 4.34 0.00
HOLTSVILLE_IC_10 23699	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.50 3.43 0.00	56.99 4.20 0.37	61.31 4.67 0.28	62.20 5.27 0.30	66.36 6.38 0.19	69.23 7.04 0.10	71.72 7.34 0.00	75.44 7.58 -4.18	75.40 7.27 -2.64	76.09 7.60 0.00	80.36 8.61 0.00	76.98 7.87 -2.96	79.23 7.15 -8.23	76.87 6.90 -6.12	76.91 6.32 -10.35	75.66 6.54 -8.57	57.77 5.00 0.44	55.16 4.65 0.00
HOLTSVILLE_IC_2 23691	43.84 3.51 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.52 1.85 0.00	26.01 1.99 0.00	35.59 2.67 0.00	52.26 3.19 0.00	56.69 3.93 0.40	61.00 4.38 0.30	61.82 4.92 0.33	65.93 5.96 0.20	68.78 6.60 0.11	71.20 6.82 0.00	74.99 7.13 -4.18	74.94 6.81 -2.64	75.61 7.12 0.00	79.86 8.11 0.00	76.52 7.41 -2.96	78.78 6.70 -8.23	76.42 6.45 -6.12	76.49 5.90 -10.35	75.24 6.12 -8.57	57.42 4.68 0.47	54.85 4.34 0.00
HOLTSVILLE_IC_3 23692	43.84 3.51 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.52 1.85 0.00	26.01 1.99 0.00	35.59 2.67 0.00	52.26 3.19 0.00	56.69 3.93 0.40	61.00 4.38 0.30	61.82 4.92 0.33	65.93 5.96 0.20	68.78 6.60 0.11	71.20 6.82 0.00	74.99 7.13 -4.18	74.94 6.81 -2.64	75.61 7.12 0.00	79.86 8.11 0.00	76.52 7.41 -2.96	78.78 6.70 -8.23	76.42 6.45 -6.12	76.49 5.90 -10.35	75.24 6.12 -8.57	57.42 4.68 0.47	54.85 4.34 0.00
HOLTSVILLE_IC_4 23693	43.84 3.51 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.52 1.85 0.00	26.01 1.99 0.00	35.59 2.67 0.00	52.26 3.19 0.00	56.69 3.93 0.40	61.00 4.38 0.30	61.82 4.92 0.33	65.93 5.96 0.20	68.78 6.60 0.11	71.20 6.82 0.00	74.99 7.13 -4.18	74.94 6.81 -2.64	75.61 7.12 0.00	79.86 8.11 0.00	76.52 7.41 -2.96	78.78 6.70 -8.23	76.42 6.45 -6.12	76.49 5.90 -10.35	75.24 6.12 -8.57	57.42 4.68 0.47	54.85 4.34 0.00
HOLTSVILLE_IC_5 23694	43.84 3.51 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.52 1.85 0.00	26.01 1.99 0.00	35.59 2.67 0.00	52.26 3.19 0.00	56.69 3.93 0.40	61.00 4.38 0.30	61.82 4.92 0.33	65.93 5.96 0.20	68.78 6.60 0.11	71.20 6.82 0.00	74.99 7.13 -4.18	74.94 6.81 -2.64	75.61 7.12 0.00	79.86 8.11 0.00	76.52 7.41 -2.96	78.78 6.70 -8.23	76.42 6.45 -6.12	76.49 5.90 -10.35	75.24 6.12 -8.57	57.42 4.68 0.47	54.85 4.34 0.00
HOLTSVILLE_IC_6 23695	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.50 3.43 0.00	56.99 4.20 0.37	61.31 4.67 0.28	62.20 5.27 0.30	66.36 6.38 0.19	69.23 7.04 0.10	71.72 7.34 0.00	75.44 7.58 -4.18	75.40 7.27 -2.64	76.09 7.60 0.00	80.36 8.61 0.00	76.98 7.87 -2.96	79.23 7.15 -8.23	76.87 6.90 -6.12	76.91 6.32 -10.35	75.66 6.54 -8.57	57.77 5.00 0.44	55.16 4.65 0.00
HOLTSVILLE_IC_7 23696	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.50 3.43 0.00	56.99 4.20 0.37	61.31 4.67 0.28	62.20 5.27 0.30	66.36 6.38 0.19	69.23 7.04 0.10	71.72 7.34 0.00	75.44 7.58 -4.18	75.40 7.27 -2.64	76.09 7.60 0.00	80.36 8.61 0.00	76.98 7.87 -2.96	79.23 7.15 -8.23	76.87 6.90 -6.12	76.91 6.32 -10.35	75.66 6.54 -8.57	57.77 5.00 0.44	55.16 4.65 0.00
HOLTSVILLE_IC_8 23697	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.50 3.43 0.00	56.99 4.20 0.37	61.31 4.67 0.28	62.20 5.27 0.30	66.36 6.38 0.19	69.23 7.04 0.10	71.72 7.34 0.00	75.44 7.58 -4.18	75.40 7.27 -2.64	76.09 7.60 0.00	80.36 8.61 0.00	76.98 7.87 -2.96	79.23 7.15 -8.23	76.87 6.90 -6.12	76.91 6.32 -10.35	75.66 6.54 -8.57	57.77 5.00 0.44	55.16 4.65 0.00
HOLTSVILLE_IC_9 23698	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.50 3.43 0.00	56.99 4.20 0.37	61.31 4.67 0.28	62.20 5.27 0.30	66.36 6.38 0.19	69.23 7.04 0.10	71.72 7.34 0.00	75.44 7.58 -4.18	75.40 7.27 -2.64	76.09 7.60 0.00	80.36 8.61 0.00	76.98 7.87 -2.96	79.23 7.15 -8.23	76.87 6.90 -6.12	76.91 6.32 -10.35	75.66 6.54 -8.57	57.77 5.00 0.44	55.16 4.65 0.00
HQ_GEN_CEDARS 23644	40.45 0.12 0.00	29.23 0.09 0.00	25.25 0.00 0.00	23.72 0.05 0.00	24.09 0.07 0.00	33.05 0.13 0.00	49.36 0.29 0.00	52.26 -0.90 0.00	56.24 -0.68 0.00	56.37 -0.86 0.00	59.21 -0.96 0.00	61.29 -1.00 0.00	63.35 -1.03 0.00	62.66 -1.02 0.00	64.44 -1.05 0.00	67.19 -1.30 0.00	70.10 -1.65 0.00	64.89 -1.26 0.00	62.51 -1.34 0.00	62.57 -1.28 0.00	59.10 -1.14 0.00	58.79 -1.76 0.00	52.36 -0.85 0.00	50.51 0.00 0.00
HQ_GEN_CHAT DC 23651	40.37 0.04 0.00	29.17 0.03 0.00	25.25 0.00 0.00	23.69 0.02 0.00	24.04 0.02 0.00	32.95 0.03 0.00	48.97 -0.10 0.00	52.04 -1.12 0.00	55.67 -1.25 0.00	55.80 -1.43 0.00	58.67 -1.50 0.00	60.67 -1.62 0.00	62.71 -1.67 0.00	62.02 -1.66 0.00	63.79 -1.70 0.00	66.57 -1.92 0.00	69.67 -2.08 0.00	64.43 -1.72 0.00	62.13 -1.72 0.00	62.19 -1.66 0.00	58.67 -1.57 0.00	58.67 -1.88 0.00	51.99 -1.22 0.00	50.36 -0.15 0.00

HUDAV+59+74_TH_GRP 23620	43.60 3.27 0.00	31.38 2.24 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.00 3.93 0.00	58.58 5.42 0.00	62.67 5.75 0.00	63.30 6.07 0.00	66.91 6.74 0.00	69.58 7.29 0.00	71.98 7.60 0.00	71.38 7.70 0.00	73.41 7.92 0.00	76.91 8.42 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.38 7.53 0.00	71.00 7.15 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.58 5.37 0.00	55.11 4.60 0.00
HUDSON AVE_GT_3 23810	43.60 3.27 0.00	31.38 2.24 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.00 3.93 0.00	58.58 5.42 0.00	62.67 5.75 0.00	63.30 6.07 0.00	66.91 6.74 0.00	69.58 7.29 0.00	71.98 7.60 0.00	71.38 7.70 0.00	73.41 7.92 0.00	76.91 8.42 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.38 7.53 0.00	71.00 7.15 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.58 5.37 0.00	55.11 4.60 0.00
HUDSON AVE_GT_4 23540	43.60 3.27 0.00	31.38 2.24 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.00 3.93 0.00	58.58 5.42 0.00	62.67 5.75 0.00	63.30 6.07 0.00	66.91 6.74 0.00	69.58 7.29 0.00	71.98 7.60 0.00	71.38 7.70 0.00	73.41 7.92 0.00	76.91 8.42 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.38 7.53 0.00	71.00 7.15 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.58 5.37 0.00	55.11 4.60 0.00
HUDSON AVE_GT_5 23657	43.60 3.27 0.00	31.38 2.24 0.00	27.17 1.92 0.00	25.45 1.78 0.00	25.82 1.80 0.00	35.45 2.53 0.00	53.00 3.93 0.00	58.58 5.42 0.00	62.67 5.75 0.00	63.30 6.07 0.00	66.91 6.74 0.00	69.58 7.29 0.00	71.98 7.60 0.00	71.38 7.70 0.00	73.41 7.92 0.00	76.91 8.42 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.38 7.53 0.00	71.00 7.15 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.58 5.37 0.00	55.11 4.60 0.00
HUDSON_AVE_10 24168	43.68 3.35 0.00	31.44 2.30 0.00	27.22 1.97 0.00	25.49 1.82 0.00	25.87 1.85 0.00	35.52 2.60 0.00	53.09 4.02 0.00	58.69 5.53 0.00	62.84 5.92 0.00	63.41 6.18 0.00	67.09 6.92 0.00	69.76 7.47 0.00	72.17 7.79 0.00	71.58 7.90 0.00	73.61 8.12 0.00	77.12 8.63 0.00	81.01 9.26 0.00	74.48 8.33 0.00	71.58 7.73 0.00	71.19 7.34 0.00	66.99 6.75 0.00	67.45 6.90 0.00	58.74 5.53 0.00	55.21 4.70 0.00
HUNTLEY___63 23557	36.06 -4.27 0.00	26.28 -2.86 0.00	22.78 -2.47 0.00	21.37 -2.30 0.00	21.71 -2.31 0.00	29.73 -3.19 0.00	44.02 -5.05 0.00	50.02 -3.14 0.00	53.45 -3.47 0.00	54.43 -2.80 0.00	58.18 -1.99 0.00	59.42 -2.87 0.00	61.80 -2.58 0.00	60.88 -2.80 0.00	62.67 -2.82 0.00	66.02 -2.47 0.00	69.10 -2.65 0.00	62.97 -3.18 0.00	62.00 -1.85 0.00	61.36 -2.49 0.00	57.77 -2.47 0.00	58.67 -1.88 0.00	51.03 -2.18 0.00	44.25 -6.26 0.00
HUNTLEY___64 23558	36.06 -4.27 0.00	26.28 -2.86 0.00	22.78 -2.47 0.00	21.37 -2.30 0.00	21.71 -2.31 0.00	29.73 -3.19 0.00	44.02 -5.05 0.00	50.02 -3.14 0.00	53.45 -3.47 0.00	54.43 -2.80 0.00	58.18 -1.99 0.00	59.42 -2.87 0.00	61.80 -2.58 0.00	60.88 -2.80 0.00	62.67 -2.82 0.00	66.02 -2.47 0.00	69.10 -2.65 0.00	62.97 -3.18 0.00	62.00 -1.85 0.00	61.36 -2.49 0.00	57.77 -2.47 0.00	58.67 -1.88 0.00	51.03 -2.18 0.00	44.25 -6.26 0.00
HUNTLEY___65 23559	36.06 -4.27 0.00	26.28 -2.86 0.00	22.78 -2.47 0.00	21.37 -2.30 0.00	21.71 -2.31 0.00	29.73 -3.19 0.00	44.02 -5.05 0.00	50.02 -3.14 0.00	53.45 -3.47 0.00	54.43 -2.80 0.00	58.18 -1.99 0.00	59.42 -2.87 0.00	61.80 -2.58 0.00	60.88 -2.80 0.00	62.67 -2.82 0.00	66.02 -2.47 0.00	69.10 -2.65 0.00	62.97 -3.18 0.00	62.00 -1.85 0.00	61.36 -2.49 0.00	57.77 -2.47 0.00	58.67 -1.88 0.00	51.03 -2.18 0.00	44.25 -6.26 0.00
HUNTLEY___66 23560	36.06 -4.27 0.00	26.28 -2.86 0.00	22.78 -2.47 0.00	21.37 -2.30 0.00	21.71 -2.31 0.00	29.73 -3.19 0.00	44.02 -5.05 0.00	50.02 -3.14 0.00	53.45 -3.47 0.00	54.43 -2.80 0.00	58.18 -1.99 0.00	59.42 -2.87 0.00	61.80 -2.58 0.00	60.88 -2.80 0.00	62.67 -2.82 0.00	66.02 -2.47 0.00	69.10 -2.65 0.00	62.97 -3.18 0.00	62.00 -1.85 0.00	61.36 -2.49 0.00	57.77 -2.47 0.00	58.67 -1.88 0.00	51.03 -2.18 0.00	44.25 -6.26 0.00
HUNTLEY___67 23561	35.61 -4.72 0.00	25.96 -3.18 0.00	22.52 -2.73 0.00	21.11 -2.56 0.00	21.47 -2.55 0.00	29.33 -3.59 0.00	43.48 -5.59 0.00	49.39 -3.77 0.00	52.76 -4.16 0.00	53.74 -3.49 0.00	57.40 -2.77 0.00	58.61 -3.68 0.00	60.97 -3.41 0.00	60.05 -3.63 0.00	61.76 -3.73 0.00	65.07 -3.42 0.00	68.16 -3.59 0.00	62.11 -4.04 0.00	61.17 -2.68 0.00	60.53 -3.32 0.00	57.05 -3.19 0.00	57.89 -2.66 0.00	50.34 -2.87 0.00	43.79 -6.72 0.00
HUNTLEY___68 23562	35.61 -4.72 0.00	25.96 -3.18 0.00	22.52 -2.73 0.00	21.11 -2.56 0.00	21.47 -2.55 0.00	29.33 -3.59 0.00	43.48 -5.59 0.00	49.39 -3.77 0.00	52.76 -4.16 0.00	53.74 -3.49 0.00	57.40 -2.77 0.00	58.61 -3.68 0.00	60.97 -3.41 0.00	60.05 -3.63 0.00	61.76 -3.73 0.00	65.07 -3.42 0.00	68.16 -3.59 0.00	62.11 -4.04 0.00	61.17 -2.68 0.00	60.53 -3.32 0.00	57.05 -3.19 0.00	57.89 -2.66 0.00	50.34 -2.87 0.00	43.79 -6.72 0.00
INDECK___CORINTH 23802	41.34 1.01 0.00	29.78 0.64 0.00	25.88 0.63 0.00	24.10 0.43 0.00	24.55 0.53 0.00	33.78 0.86 0.00	50.49 1.42 0.00	55.66 2.50 0.00	59.82 2.90 0.00	60.32 3.09 0.00	62.04 1.87 0.00	63.97 1.68 0.00	66.63 2.25 0.00	65.21 1.53 0.00	67.13 1.64 0.00	70.34 1.85 0.00	73.69 1.94 0.00	68.80 2.65 0.00	66.02 2.17 0.00	66.02 2.17 0.00	62.89 2.65 0.00	63.34 2.79 0.00	55.55 2.34 0.00	52.53 2.02 0.00
INDECK___ILION 23567	40.98 0.65 0.00	29.61 0.47 0.00	25.65 0.40 0.00	24.03 0.36 0.00	24.38 0.36 0.00	33.48 0.56 0.00	50.00 0.93 0.00	54.49 1.33 0.00	58.46 1.54 0.00	58.83 1.60 0.00	61.92 1.75 0.00	64.16 1.87 0.00	66.31 1.93 0.00	65.59 1.91 0.00	67.45 1.96 0.00	70.61 2.12 0.00	73.97 2.22 0.00	68.20 2.05 0.00	65.77 1.92 0.00	65.77 1.92 0.00	62.05 1.81 0.00	62.37 1.82 0.00	54.54 1.33 0.00	51.52 1.01 0.00
INDECK___OLEAN 23982	36.42 -3.91 0.00	26.55 -2.59 0.00	23.03 -2.22 0.00	21.59 -2.08 0.00	21.93 -2.09 0.00	29.96 -2.96 0.00	45.64 -3.43 0.00	53.74 0.58 0.00	57.77 0.85 0.00	58.83 1.60 0.00	63.18 3.01 0.00	65.34 3.05 0.00	68.05 3.67 0.00	65.34 1.66 0.00	66.93 1.44 0.00	70.34 1.85 0.00	73.62 1.87 0.00	67.21 1.06 0.00	65.64 1.79 0.00	64.74 0.89 0.00	60.96 0.72 0.00	61.64 1.09 0.00	53.95 0.74 0.00	45.96 -4.55 0.00
INDECK___OSWEGO 23783	39.16 -1.17 0.00	28.30 -0.84 0.00	24.52 -0.73 0.00	22.98 -0.69 0.00	23.35 -0.67 0.00	32.00 -0.92 0.00	47.84 -1.23 0.00	52.47 -0.69 0.00	56.29 -0.63 0.00	56.77 -0.46 0.00	59.63 -0.54 0.00	61.60 -0.69 0.00	63.67 -0.71 0.00	62.85 -0.83 0.00	64.70 -0.79 0.00	67.67 -0.82 0.00	70.96 -0.79 0.00	65.22 -0.93 0.00	63.08 -0.77 0.00	63.21 -0.64 0.00	59.58 -0.66 0.00	60.19 -0.36 0.00	52.68 -0.53 0.00	49.20 -1.31 0.00
INDECK___YERKES 23781	36.06 -4.27 0.00	26.28 -2.86 0.00	22.78 -2.47 0.00	21.37 -2.30 0.00	21.71 -2.31 0.00	29.73 -3.19 0.00	44.02 -5.05 0.00	50.02 -3.14 0.00	53.45 -3.47 0.00	54.43 -2.80 0.00	58.18 -1.99 0.00	59.42 -2.87 0.00	61.80 -2.58 0.00	60.88 -2.80 0.00	62.67 -2.82 0.00	66.02 -2.47 0.00	69.10 -2.65 0.00	62.97 -3.18 0.00	62.00 -1.85 0.00	61.36 -2.49 0.00	57.77 -2.47 0.00	58.67 -1.88 0.00	51.03 -2.18 0.00	44.25 -6.26 0.00

INDIAN POINT_GT_1 24139	42.91 2.58 0.00	30.89 1.75 0.00	26.77 1.52 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.90 1.98 0.00	52.21 3.14 0.00	57.52 4.36 0.00	61.53 4.61 0.00	62.04 4.81 0.00	65.59 5.42 0.00	68.21 5.92 0.00	70.50 6.12 0.00	69.92 6.24 0.00	71.91 6.42 0.00	75.41 6.92 0.00	79.14 7.39 0.00	72.76 6.61 0.00	69.98 6.13 0.00	69.66 5.81 0.00	65.60 5.36 0.00	66.00 5.45 0.00	57.47 4.26 0.00	54.15 3.64 0.00
INDIAN POINT_GT_2 23659	42.91 2.58 0.00	30.89 1.75 0.00	26.77 1.52 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.90 1.98 0.00	52.21 3.14 0.00	57.52 4.36 0.00	61.53 4.61 0.00	62.04 4.81 0.00	65.59 5.42 0.00	68.21 5.92 0.00	70.50 6.12 0.00	69.92 6.24 0.00	71.91 6.42 0.00	75.41 6.92 0.00	79.14 7.39 0.00	72.76 6.61 0.00	69.98 6.13 0.00	69.66 5.81 0.00	65.60 5.36 0.00	66.00 5.45 0.00	57.47 4.26 0.00	54.15 3.64 0.00
INDIAN POINT_GT_3 24019	42.91 2.58 0.00	30.89 1.75 0.00	26.77 1.52 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.90 1.98 0.00	52.21 3.14 0.00	57.52 4.36 0.00	61.53 4.61 0.00	62.04 4.81 0.00	65.59 5.42 0.00	68.21 5.92 0.00	70.50 6.12 0.00	69.92 6.24 0.00	71.91 6.42 0.00	75.41 6.92 0.00	79.14 7.39 0.00	72.76 6.61 0.00	69.98 6.13 0.00	69.66 5.81 0.00	65.60 5.36 0.00	66.00 5.45 0.00	57.47 4.26 0.00	54.15 3.64 0.00
INDIAN POINT___2 23530	42.59 2.26 0.00	30.68 1.54 0.00	26.56 1.31 0.00	24.88 1.21 0.00	25.24 1.22 0.00	34.63 1.71 0.00	51.82 2.75 0.00	57.04 3.88 0.00	61.02 4.10 0.00	61.52 4.29 0.00	64.92 4.75 0.00	67.52 5.23 0.00	69.85 5.47 0.00	69.28 5.60 0.00	71.25 5.76 0.00	74.65 6.16 0.00	78.35 6.60 0.00	72.10 5.95 0.00	69.34 5.49 0.00	68.96 5.11 0.00	64.94 4.70 0.00	65.39 4.84 0.00	56.99 3.78 0.00	53.74 3.23 0.00
INDIAN POINT___3 23531	42.47 2.14 0.00	30.60 1.46 0.00	26.49 1.24 0.00	24.83 1.16 0.00	25.20 1.18 0.00	34.57 1.65 0.00	51.67 2.60 0.00	56.83 3.67 0.00	60.79 3.87 0.00	61.29 4.06 0.00	64.68 4.51 0.00	67.27 4.98 0.00	69.59 5.21 0.00	69.03 5.35 0.00	70.93 5.44 0.00	74.31 5.82 0.00	78.06 6.31 0.00	71.77 5.62 0.00	69.02 5.17 0.00	68.70 4.85 0.00	64.70 4.46 0.00	65.15 4.60 0.00	56.78 3.57 0.00	53.54 3.03 0.00
INDIAN PT_GT_GRP 23687	42.91 2.58 0.00	30.89 1.75 0.00	26.77 1.52 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.90 1.98 0.00	52.21 3.14 0.00	57.52 4.36 0.00	61.53 4.61 0.00	62.04 4.81 0.00	65.59 5.42 0.00	68.21 5.92 0.00	70.50 6.12 0.00	69.92 6.24 0.00	71.91 6.42 0.00	75.41 6.92 0.00	79.14 7.39 0.00	72.76 6.61 0.00	69.98 6.13 0.00	69.66 5.81 0.00	65.60 5.36 0.00	66.00 5.45 0.00	57.47 4.26 0.00	54.15 3.64 0.00
IP CORINTH___1 23988	41.34 1.01 0.00	29.78 0.64 0.00	25.88 0.63 0.00	24.10 0.43 0.00	24.55 0.53 0.00	33.78 0.86 0.00	50.49 1.42 0.00	55.66 2.50 0.00	59.82 2.90 0.00	60.32 3.09 0.00	62.04 1.87 0.00	64.03 1.74 0.00	66.63 2.25 0.00	65.21 1.53 0.00	67.13 1.64 0.00	70.34 1.85 0.00	73.69 1.94 0.00	68.80 2.65 0.00	66.02 2.17 0.00	66.02 2.17 0.00	62.89 2.65 0.00	63.34 2.79 0.00	55.55 2.34 0.00	52.53 2.02 0.00
IP___TICONDEROGA 23804	42.63 2.30 0.00	30.71 1.57 0.00	26.74 1.49 0.00	25.00 1.33 0.00	25.32 1.30 0.00	34.76 1.84 0.00	52.11 3.04 0.00	56.88 3.72 0.00	61.08 4.16 0.00	61.58 4.35 0.00	64.26 4.09 0.00	66.59 4.30 0.00	69.08 4.70 0.00	68.20 4.52 0.00	70.21 4.72 0.00	73.56 5.07 0.00	76.77 5.02 0.00	71.11 4.96 0.00	68.19 4.34 0.00	68.00 4.15 0.00	64.34 4.10 0.00	64.79 4.24 0.00	56.56 3.35 0.00	54.10 3.59 0.00
JARVIS____ 23743	40.57 0.24 0.00	29.31 0.17 0.00	25.40 0.15 0.00	23.81 0.14 0.00	24.16 0.14 0.00	33.12 0.20 0.00	49.41 0.34 0.00	53.69 0.53 0.00	57.49 0.57 0.00	57.80 0.57 0.00	60.77 0.60 0.00	62.91 0.62 0.00	65.02 0.64 0.00	64.32 0.64 0.00	66.21 0.72 0.00	69.24 0.75 0.00	72.54 0.79 0.00	66.88 0.73 0.00	64.55 0.70 0.00	64.55 0.70 0.00	60.90 0.66 0.00	61.28 0.73 0.00	53.74 0.53 0.00	50.86 0.35 0.00
JENNISON___1 23625	39.77 -0.56 0.00	28.73 -0.41 0.00	24.90 -0.35 0.00	23.36 -0.31 0.00	23.68 -0.34 0.00	32.49 -0.43 0.00	49.12 0.05 0.00	55.13 1.97 0.00	59.31 2.39 0.00	60.21 2.98 0.00	63.84 3.67 0.00	66.34 4.05 0.00	68.69 4.31 0.00	67.95 4.27 0.00	69.88 4.39 0.00	73.15 4.66 0.00	76.13 4.38 0.00	69.92 3.77 0.00	67.62 3.77 0.00	67.30 3.45 0.00	63.49 3.25 0.00	63.88 3.33 0.00	55.02 1.81 0.00	50.36 -0.15 0.00
JENNISON___2 23626	39.73 -0.60 0.00	28.70 -0.44 0.00	24.87 -0.38 0.00	23.34 -0.33 0.00	23.66 -0.36 0.00	32.43 -0.49 0.00	49.02 -0.05 0.00	55.02 1.86 0.00	59.20 2.28 0.00	60.09 2.86 0.00	63.72 3.55 0.00	66.15 3.86 0.00	68.56 4.18 0.00	67.76 4.08 0.00	69.68 4.19 0.00	72.94 4.45 0.00	75.91 4.16 0.00	69.79 3.64 0.00	67.49 3.64 0.00	67.17 3.32 0.00	63.37 3.13 0.00	63.76 3.21 0.00	54.91 1.70 0.00	50.31 -0.20 0.00
KEDC PORT_JEFF_GT2 24210	44.00 3.67 0.00	31.65 2.51 0.00	27.30 2.05 0.00	25.61 1.94 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.31 3.24 0.00	56.61 3.83 0.38	60.84 4.21 0.29	61.73 4.81 0.31	65.88 5.90 0.19	68.72 6.54 0.11	71.14 6.76 0.00	74.16 6.30 -4.18	73.83 5.70 -2.64	74.45 5.96 0.00	78.71 6.96 0.00	75.46 6.35 -2.96	77.76 5.68 -8.23	75.46 5.49 -6.12	75.53 4.94 -10.35	74.27 5.15 -8.57	57.33 4.58 0.46	54.90 4.39 0.00
KEDC PORT_JEFF_GT3 24211	44.00 3.67 0.00	31.65 2.51 0.00	27.30 2.05 0.00	25.61 1.94 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.31 3.24 0.00	56.61 3.83 0.38	60.84 4.21 0.29	61.73 4.81 0.31	65.88 5.90 0.19	68.72 6.54 0.11	71.14 6.76 0.00	74.74 6.88 -4.18	73.83 5.70 -2.64	74.52 6.03 0.00	78.71 6.96 0.00	75.46 6.35 -2.96	77.76 5.68 -8.23	75.46 5.49 -6.12	75.53 4.94 -10.35	74.33 5.21 -8.57	57.33 4.58 0.46	54.90 4.39 0.00
KEDC_GLWD_GT4 24219	43.72 3.39 0.00	31.44 2.30 0.00	27.19 1.94 0.00	25.49 1.82 0.00	25.92 1.90 0.00	35.52 2.60 0.00	52.90 3.83 0.00	59.31 5.21 -0.94	63.27 5.64 -0.71	64.12 6.12 -0.77	67.68 7.04 -0.47	70.22 7.66 -0.27	71.46 7.08 0.00	75.18 7.32 -4.18	75.53 7.40 -2.64	76.30 7.81 0.00	80.29 8.54 0.00	76.85 7.74 -2.96	79.17 7.09 -8.23	76.80 6.83 -6.12	76.85 6.26 -10.35	75.54 6.42 -8.57	59.86 5.53 -1.12	55.21 4.70 0.00
KEDC_GLWD_GT5 24220	43.72 3.39 0.00	31.44 2.30 0.00	27.19 1.94 0.00	25.49 1.82 0.00	25.92 1.90 0.00	35.52 2.60 0.00	52.90 3.83 0.00	59.31 5.21 -0.94	63.27 5.64 -0.71	64.12 6.12 -0.77	67.68 7.04 -0.47	70.22 7.66 -0.27	71.53 7.15 0.00	75.25 7.39 -4.18	75.53 7.40 -2.64	76.30 7.81 0.00	80.29 8.54 0.00	76.85 7.74 -2.96	79.23 7.15 -8.23	76.80 6.83 -6.12	76.85 6.26 -10.35	75.54 6.42 -8.57	59.86 5.53 -1.12	55.21 4.70 0.00
KENSICO____ 23655	43.15 2.82 0.00	31.06 1.92 0.00	26.89 1.64 0.00	25.18 1.51 0.00	25.58 1.56 0.00	35.09 2.17 0.00	52.46 3.39 0.00	57.89 4.73 0.00	61.93 5.01 0.00	62.44 5.21 0.00	66.01 5.84 0.00	68.64 6.35 0.00	71.01 6.63 0.00	70.43 6.75 0.00	72.37 6.88 0.00	75.82 7.33 0.00	79.64 7.89 0.00	73.23 7.08 0.00	70.43 6.58 0.00	70.11 6.26 0.00	66.02 5.78 0.00	66.42 5.87 0.00	57.84 4.63 0.00	54.45 3.94 0.00

KIAC_JFK_AIRPORT 23541	73.53 3.63 -29.57	73.44 2.51 -41.79	73.36 2.12 -45.99	73.35 1.96 -47.72	73.34 1.99 -47.33	73.45 2.83 -37.70	73.54 4.37 -20.10	73.55 5.95 -14.44	75.21 6.32 -11.97	88.65 6.64 -24.78	96.60 7.40 -29.03	97.44 7.97 -27.18	91.30 8.37 -18.55	92.28 8.41 -20.19	92.03 8.58 -17.96	92.12 9.18 -14.45	103.05 9.76 -21.54	102.41 8.80 -27.46	98.26 8.24 -26.17	88.03 7.85 -16.33	78.76 7.23 -11.29	75.65 7.39 -7.71	84.61 5.96 -25.44	72.18 5.05 -16.62
KINTIGH____ 23543	35.89 -4.44 0.00	26.11 -3.03 0.00	22.62 -2.63 0.00	21.21 -2.46 0.00	21.55 -2.47 0.00	29.53 -3.39 0.00	43.62 -5.45 0.00	48.85 -4.31 0.00	52.25 -4.67 0.00	53.05 -4.18 0.00	56.38 -3.79 0.00	57.62 -4.67 0.00	59.87 -4.51 0.00	59.03 -4.65 0.00	60.77 -4.72 0.00	63.97 -4.52 0.00	66.94 -4.81 0.00	61.12 -5.03 0.00	60.02 -3.83 0.00	59.57 -4.28 0.00	56.14 -4.10 0.00	57.04 -3.51 0.00	49.75 -3.46 0.00	44.25 -6.26 0.00
LEDERLE____ 23769	43.07 2.74 0.00	31.03 1.89 0.00	26.87 1.62 0.00	25.16 1.49 0.00	25.56 1.54 0.00	35.06 2.14 0.00	52.46 3.39 0.00	57.79 4.63 0.00	61.76 4.84 0.00	62.21 4.98 0.00	65.65 5.48 0.00	68.33 6.04 0.00	70.69 6.31 0.00	70.17 6.49 0.00	72.17 6.68 0.00	75.54 7.05 0.00	79.36 7.61 0.00	72.96 6.81 0.00	70.23 6.38 0.00	69.85 6.00 0.00	65.78 5.54 0.00	66.18 5.63 0.00	57.63 4.42 0.00	54.25 3.74 0.00
LINDEN COGEN____ 23786	43.23 2.90 0.00	31.12 1.98 0.00	26.94 1.69 0.00	25.23 1.56 0.00	25.61 1.59 0.00	35.16 2.24 0.00	52.55 3.48 0.00	58.00 4.84 0.00	62.10 5.18 0.00	62.61 5.38 0.00	66.25 6.08 0.00	68.83 6.54 0.00	71.20 6.82 0.00	70.62 6.94 0.00	72.63 7.14 0.00	76.09 7.60 0.00	79.93 8.18 0.00	73.49 7.34 0.00	70.62 6.77 0.00	70.24 6.39 0.00	66.14 5.90 0.00	66.60 6.05 0.00	58.00 4.79 0.00	54.70 4.19 0.00
LIPA_MISC_IPP 23656	43.88 3.55 0.00	31.56 2.42 0.00	27.22 1.97 0.00	25.54 1.87 0.00	26.04 2.02 0.00	35.62 2.70 0.00	52.36 3.29 0.00	56.87 4.09 0.38	61.24 4.61 0.29	62.01 5.09 0.31	66.18 6.20 0.19	69.03 6.85 0.11	71.46 7.08 0.00	75.25 7.39 -4.18	75.20 7.07 -2.64	75.89 7.40 0.00	80.14 8.39 0.00	76.78 7.67 -2.96	79.04 6.96 -8.23	76.67 6.70 -6.12	76.73 6.14 -10.35	75.48 6.36 -8.57	57.65 4.90 0.46	55.01 4.50 0.00
LITTLE FALLS____HYD 24013	41.42 1.09 0.00	29.90 0.76 0.00	25.88 0.63 0.00	24.26 0.59 0.00	24.62 0.60 0.00	33.81 0.89 0.00	50.59 1.52 0.00	55.29 2.13 0.00	59.37 2.45 0.00	59.81 2.58 0.00	63.00 2.83 0.00	65.28 2.99 0.00	67.53 3.15 0.00	66.80 3.12 0.00	68.70 3.21 0.00	71.85 3.36 0.00	75.34 3.59 0.00	69.39 3.24 0.00	66.98 3.13 0.00	66.85 3.00 0.00	63.13 2.89 0.00	63.46 2.91 0.00	55.39 2.18 0.00	52.18 1.67 0.00
LONG_LAKE_PHOENIX 24014	39.20 -1.13 0.00	28.32 -0.82 0.00	24.54 -0.71 0.00	23.01 -0.66 0.00	23.37 -0.65 0.00	32.03 -0.89 0.00	47.94 -1.13 0.00	52.63 -0.53 0.00	56.52 -0.40 0.00	57.00 -0.23 0.00	59.93 -0.24 0.00	61.92 -0.37 0.00	63.99 -0.39 0.00	63.17 -0.51 0.00	65.03 -0.46 0.00	68.08 -0.41 0.00	71.32 -0.43 0.00	65.55 -0.60 0.00	63.40 -0.45 0.00	63.47 -0.38 0.00	59.88 -0.36 0.00	60.49 -0.06 0.00	52.84 -0.37 0.00	49.25 -1.26 0.00
LOVETT____3 23632	42.79 2.46 0.00	30.80 1.66 0.00	26.69 1.44 0.00	25.00 1.33 0.00	25.36 1.34 0.00	34.80 1.88 0.00	52.06 2.99 0.00	57.20 4.04 0.00	60.96 4.04 0.00	61.41 4.18 0.00	64.80 4.63 0.00	67.40 5.11 0.00	69.79 5.41 0.00	69.22 5.54 0.00	71.19 5.70 0.00	74.52 6.03 0.00	78.28 6.53 0.00	72.04 5.89 0.00	69.28 5.43 0.00	68.89 5.04 0.00	64.88 4.64 0.00	65.27 4.72 0.00	56.88 3.67 0.00	53.64 3.13 0.00
LOVETT____4 23642	42.91 2.58 0.00	30.89 1.75 0.00	26.77 1.52 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.90 1.98 0.00	52.26 3.19 0.00	57.41 4.25 0.00	61.19 4.27 0.00	61.64 4.41 0.00	65.04 4.87 0.00	67.71 5.42 0.00	70.05 5.67 0.00	69.47 5.79 0.00	71.45 5.96 0.00	74.86 6.37 0.00	78.57 6.82 0.00	72.30 6.15 0.00	69.53 5.68 0.00	69.21 5.36 0.00	65.12 4.88 0.00	65.58 5.03 0.00	57.09 3.88 0.00	53.79 3.28 0.00
LOVETT____5 23593	42.91 2.58 0.00	30.89 1.75 0.00	26.77 1.52 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.90 1.98 0.00	52.26 3.19 0.00	57.41 4.25 0.00	61.19 4.27 0.00	61.64 4.41 0.00	65.04 4.87 0.00	67.71 5.42 0.00	70.05 5.67 0.00	69.47 5.79 0.00	71.45 5.96 0.00	74.86 6.37 0.00	78.57 6.82 0.00	72.30 6.15 0.00	69.53 5.68 0.00	69.21 5.36 0.00	65.12 4.88 0.00	65.58 5.03 0.00	57.09 3.88 0.00	53.79 3.28 0.00
LOWER RAQUET____HYD 24057	39.64 -0.69 0.00	28.64 -0.50 0.00	24.74 -0.51 0.00	23.24 -0.43 0.00	23.59 -0.43 0.00	32.39 -0.53 0.00	48.33 -0.74 0.00	51.19 -1.97 0.00	55.04 -1.88 0.00	55.11 -2.12 0.00	57.88 -2.29 0.00	59.92 -2.37 0.00	61.93 -2.45 0.00	61.26 -2.42 0.00	63.07 -2.42 0.00	65.75 -2.74 0.00	68.59 -3.16 0.00	63.50 -2.65 0.00	61.17 -2.68 0.00	61.23 -2.62 0.00	57.83 -2.41 0.00	57.58 -2.97 0.00	51.13 -2.08 0.00	49.55 -0.96 0.00
LOWER____HUDSON 24059	41.90 1.57 0.00	30.25 1.11 0.00	26.23 0.98 0.00	24.57 0.90 0.00	24.91 0.89 0.00	34.17 1.25 0.00	51.13 2.06 0.00	55.98 2.82 0.00	59.99 3.07 0.00	60.43 3.20 0.00	63.42 3.25 0.00	65.78 3.49 0.00	68.05 3.67 0.00	67.37 3.69 0.00	69.29 3.80 0.00	72.53 4.04 0.00	76.13 4.38 0.00	70.25 4.10 0.00	67.62 3.77 0.00	67.49 3.64 0.00	63.79 3.55 0.00	64.24 3.69 0.00	56.08 2.87 0.00	52.93 2.42 0.00
MG INDUSTRY____DRP 24185	41.46 1.13 0.00	29.93 0.79 0.00	25.93 0.68 0.00	24.31 0.64 0.00	24.64 0.62 0.00	33.78 0.86 0.00	50.30 1.23 0.00	55.13 1.97 0.00	59.03 2.11 0.00	59.35 2.12 0.00	62.46 2.29 0.00	64.84 2.55 0.00	67.02 2.64 0.00	66.42 2.74 0.00	68.31 2.82 0.00	71.50 3.01 0.00	75.12 3.37 0.00	69.13 2.98 0.00	66.60 2.75 0.00	66.53 2.68 0.00	62.71 2.47 0.00	63.21 2.66 0.00	55.34 2.13 0.00	52.13 1.62 0.00
MILLIKEN____1 23584	36.66 -3.67 0.00	26.40 -2.74 0.00	22.93 -2.32 0.00	21.61 -2.06 0.00	21.81 -2.21 0.00	29.89 -3.03 0.00	45.00 -4.07 0.00	50.18 -2.98 0.00	54.07 -2.85 0.00	54.83 -2.40 0.00	58.00 -2.17 0.00	60.05 -2.24 0.00	62.19 -2.19 0.00	61.45 -2.23 0.00	63.26 -2.23 0.00	66.23 -2.26 0.00	69.17 -2.58 0.00	63.57 -2.58 0.00	61.55 -2.30 0.00	61.23 -2.62 0.00	57.77 -2.47 0.00	58.31 -2.24 0.00	50.39 -2.82 0.00	46.17 -4.34 0.00
MILLIKEN____2 23585	36.66 -3.67 0.00	26.43 -2.71 0.00	22.93 -2.32 0.00	21.66 -2.01 0.00	21.83 -2.19 0.00	29.92 -3.00 0.00	45.05 -4.02 0.00	50.24 -2.92 0.00	54.13 -2.79 0.00	54.88 -2.35 0.00	58.06 -2.11 0.00	60.11 -2.18 0.00	62.26 -2.12 0.00	61.52 -2.16 0.00	63.33 -2.16 0.00	66.30 -2.19 0.00	69.24 -2.51 0.00	63.64 -2.51 0.00	61.62 -2.23 0.00	61.36 -2.49 0.00	57.83 -2.41 0.00	58.43 -2.12 0.00	50.44 -2.77 0.00	46.22 -4.29 0.00
MILLIKEN____DIESEL 23629	36.86 -3.47 0.00	26.55 -2.59 0.00	23.05 -2.20 0.00	21.73 -1.94 0.00	21.93 -2.09 0.00	30.06 -2.86 0.00	45.24 -3.83 0.00	50.50 -2.66 0.00	54.42 -2.50 0.00	55.17 -2.06 0.00	58.36 -1.81 0.00	60.42 -1.87 0.00	62.58 -1.80 0.00	61.90 -1.78 0.00	63.66 -1.83 0.00	66.64 -1.85 0.00	69.60 -2.15 0.00	63.97 -2.18 0.00	61.93 -1.92 0.00	61.68 -2.17 0.00	58.13 -2.11 0.00	58.73 -1.82 0.00	50.71 -2.50 0.00	46.42 -4.09 0.00



MODEL_CITY_ENERGY 24167	35.85 -4.48 0.00	26.11 -3.03 0.00	22.62 -2.63 0.00	21.23 -2.44 0.00	21.57 -2.45 0.00	29.53 -3.39 0.00	43.62 -5.45 0.00	49.60 -3.56 0.00	53.05 -3.87 0.00	54.03 -3.20 0.00	57.70 -2.47 0.00	58.86 -3.43 0.00	61.23 -3.15 0.00	60.31 -3.37 0.00	62.08 -3.41 0.00	65.41 -3.08 0.00	68.52 -3.23 0.00	62.38 -3.77 0.00	61.49 -2.36 0.00	60.85 -3.00 0.00	57.35 -2.89 0.00	58.25 -2.30 0.00	50.71 -2.50 0.00	44.15 -6.36 0.00
MOHAWK_PAPER___DRP 24187	42.02 1.69 0.00	30.33 1.19 0.00	26.31 1.06 0.00	24.64 0.97 0.00	25.00 0.98 0.00	34.30 1.38 0.00	51.33 2.26 0.00	56.24 3.08 0.00	60.22 3.30 0.00	60.66 3.43 0.00	63.84 3.67 0.00	66.28 3.99 0.00	68.56 4.18 0.00	67.88 4.20 0.00	69.81 4.32 0.00	73.15 4.66 0.00	76.84 5.09 0.00	70.78 4.63 0.00	68.13 4.28 0.00	68.00 4.15 0.00	64.22 3.98 0.00	64.67 4.12 0.00	56.40 3.19 0.00	53.04 2.53 0.00
MONGAUP___HYD 23641	42.55 2.22 0.00	30.66 1.52 0.00	26.59 1.34 0.00	24.92 1.25 0.00	25.29 1.27 0.00	34.66 1.74 0.00	51.97 2.90 0.00	57.68 4.52 0.00	61.64 4.72 0.00	62.15 4.92 0.00	65.71 5.54 0.00	68.39 6.10 0.00	70.82 6.44 0.00	70.30 6.62 0.00	72.37 6.88 0.00	75.68 7.19 0.00	79.43 7.68 0.00	73.23 7.08 0.00	70.49 6.64 0.00	70.17 6.32 0.00	66.08 5.84 0.00	66.42 5.87 0.00	57.68 4.47 0.00	54.05 3.54 0.00
MONTAUK___DIESEL 23721	45.29 4.96 0.00	32.49 3.35 0.00	27.98 2.73 0.00	26.27 2.60 0.00	26.83 2.81 0.00	36.67 3.75 0.00	54.37 5.30 0.00	60.06 7.28 0.38	65.00 8.37 0.29	66.08 9.16 0.31	70.75 10.77 0.19	73.89 11.71 0.11	76.61 12.23 0.00	80.47 12.61 -4.18	80.51 12.38 -2.64	81.44 12.95 0.00	86.10 14.35 0.00	82.27 13.16 -2.96	84.27 12.19 -8.23	81.85 11.88 -6.12	81.61 11.02 -10.35	80.38 11.26 -8.57	61.16 8.41 0.46	57.48 6.97 0.00
N SALMON___HYD 24042	40.09 -0.24 0.00	28.97 -0.17 0.00	25.05 -0.20 0.00	23.53 -0.14 0.00	23.88 -0.14 0.00	32.72 -0.20 0.00	48.73 -0.34 0.00	51.51 -1.65 0.00	55.27 -1.65 0.00	55.40 -1.83 0.00	58.18 -1.99 0.00	60.23 -2.06 0.00	62.32 -2.06 0.00	61.64 -2.04 0.00	63.33 -2.16 0.00	66.02 -2.47 0.00	69.02 -2.73 0.00	63.90 -2.25 0.00	61.62 -2.23 0.00	61.62 -2.23 0.00	58.19 -2.05 0.00	57.89 -2.66 0.00	51.51 -1.70 0.00	50.00 -0.51 0.00
N.E._GEN_SANDY PD 24062	42.06 1.73 0.00	30.36 1.22 0.00	26.34 1.09 0.00	24.66 0.99 0.00	25.00 0.98 0.00	34.27 1.35 0.00	51.23 2.16 0.00	56.08 2.92 0.00	60.05 3.13 0.00	60.49 3.26 0.00	63.66 3.49 0.00	66.09 3.80 0.00	68.37 3.99 0.00	67.69 4.01 0.00	69.62 4.13 0.00	72.94 4.45 0.00	77.20 5.45 0.00	71.18 5.03 0.00	68.45 4.60 0.00	68.19 4.34 0.00	64.34 4.10 0.00	64.79 4.24 0.00	56.51 3.30 0.00	53.54 3.03 0.00
NARROWS_GT1_1 24228	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_2 24229	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_3 24230	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_4 24231	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_5 24232	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_6 24233	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_7 24234	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_8 24235	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT1_GRP 23726	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_1 24236	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34

NARROWS_GT2_2 24237	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_3 24238	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_4 24239	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_5 24240	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_6 24241	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_7 24242	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_8 24243	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NARROWS_GT2_GRP 23741	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34
NEG CAPITAL___MECHNVIL 23645	42.06 1.73 0.00	30.33 1.19 0.00	26.34 1.09 0.00	24.64 0.97 0.00	24.98 0.96 0.00	34.30 1.38 0.00	51.38 2.31 0.00	56.40 3.24 0.00	60.51 3.59 0.00	60.95 3.72 0.00	63.84 3.67 0.00	66.15 3.86 0.00	68.56 4.18 0.00	67.76 4.08 0.00	69.68 4.19 0.00	72.94 4.45 0.00	76.63 4.88 0.00	70.78 4.63 0.00	68.06 4.21 0.00	67.94 4.09 0.00	64.28 4.04 0.00	64.73 4.18 0.00	56.46 3.25 0.00	53.24 2.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.95 -2.38 0.00	27.51 -1.63 0.00	23.86 -1.39 0.00	22.37 -1.30 0.00	22.72 -1.30 0.00	31.14 -1.78 0.00	46.32 -2.75 0.00	51.46 -1.70 0.00	55.27 -1.65 0.00	56.03 -1.20 0.00	59.27 -0.90 0.00	60.98 -1.31 0.00	63.29 -1.09 0.00	62.47 -1.21 0.00	64.31 -1.18 0.00	67.46 -1.03 0.00	70.67 -1.08 0.00	64.69 -1.46 0.00	62.96 -0.89 0.00	62.76 -1.09 0.00	59.10 -1.14 0.00	59.82 -0.73 0.00	52.15 -1.06 0.00	47.38 -3.13 0.00
NEG CENTRAL___DRP 24199	38.39 -1.94 0.00	27.62 -1.52 0.00	24.09 -1.16 0.00	22.60 -1.07 0.00	22.94 -1.08 0.00	31.24 -1.68 0.00	46.86 -2.21 0.00	52.26 -0.90 0.00	56.12 -0.80 0.00	56.77 -0.46 0.00	59.99 -0.18 0.00	62.04 -0.25 0.00	64.25 -0.13 0.00	63.49 -0.19 0.00	65.29 -0.20 0.00	68.42 -0.07 0.00	71.68 -0.07 0.00	65.75 -0.40 0.00	63.79 -0.06 0.00	63.53 -0.32 0.00	59.88 -0.36 0.00	60.49 -0.06 0.00	52.47 -0.74 0.00	47.93 -2.58 0.00
NEG CENTRAL___INDECK 23768	37.75 -2.58 0.00	27.39 -1.75 0.00	23.76 -1.49 0.00	22.30 -1.37 0.00	22.65 -1.37 0.00	31.04 -1.88 0.00	46.57 -2.50 0.00	53.05 -0.11 0.00	57.20 0.28 0.00	56.54 -0.69 0.00	59.45 -0.72 0.00	61.29 -1.00 0.00	63.67 -0.71 0.00	62.85 -0.83 0.00	64.70 -0.79 0.00	67.94 -0.55 0.00	71.10 -0.65 0.00	64.96 -1.19 0.00	63.28 -0.57 0.00	62.76 -1.09 0.00	59.10 -1.14 0.00	60.49 -0.06 0.00	53.64 0.43 0.00	47.43 -3.08 0.00
NEG CENTRAL___SENECA 23627	38.03 -2.30 0.00	27.28 -1.86 0.00	23.89 -1.36 0.00	22.42 -1.25 0.00	22.75 -1.27 0.00	30.88 -2.04 0.00	46.37 -2.70 0.00	52.04 -1.12 0.00	55.90 -1.02 0.00	56.60 -0.63 0.00	60.05 -0.12 0.00	62.10 -0.19 0.00	64.38 0.00 0.00	63.62 -0.06 0.00	65.42 -0.07 0.00	68.63 0.14 0.00	71.82 0.07 0.00	65.89 -0.26 0.00	63.91 0.06 0.00	63.59 -0.26 0.00	59.88 -0.36 0.00	60.43 -0.12 0.00	52.25 -0.96 0.00	47.33 -3.18 0.00
NEG CENTRAL___STATE_STREET 24147	38.31 -2.02 0.00	27.68 -1.46 0.00	24.01 -1.24 0.00	22.56 -1.11 0.00	22.84 -1.18 0.00	31.34 -1.58 0.00	47.01 -2.06 0.00	52.36 -0.80 0.00	56.29 -0.63 0.00	57.00 -0.23 0.00	60.23 0.06 0.00	62.29 0.00 0.00	64.51 0.13 0.00	63.74 0.06 0.00	65.62 0.13 0.00	68.70 0.21 0.00	71.89 0.14 0.00	66.02 -0.13 0.00	63.91 0.06 0.00	63.72 -0.13 0.00	60.06 -0.18 0.00	60.73 0.18 0.00	52.62 -0.59 0.00	48.24 -2.27 0.00
NEG MILLWOOD___DRP 24198	43.07 2.74 0.00	31.00 1.86 0.00	26.87 1.62 0.00	25.16 1.49 0.00	25.53 1.51 0.00	35.03 2.11 0.00	52.55 3.48 0.00	57.89 4.73 0.00	61.99 5.07 0.00	62.50 5.27 0.00	66.31 6.14 0.00	69.02 6.73 0.00	71.20 6.82 0.00	70.62 6.94 0.00	72.63 7.14 0.00	76.37 7.88 0.00	80.14 8.39 0.00	73.56 7.41 0.00	70.75 6.90 0.00	70.36 6.51 0.00	66.26 6.02 0.00	66.73 6.18 0.00	58.00 4.79 0.00	54.60 4.09 0.00
NEG NORTH_FLCN_SEA 23793	39.93 -0.40 0.00	28.85 -0.29 0.00	24.95 -0.30 0.00	23.43 -0.24 0.00	23.78 -0.24 0.00	32.59 -0.33 0.00	48.53 -0.54 0.00	51.41 -1.75 0.00	55.21 -1.71 0.00	55.46 -1.77 0.00	58.24 -1.93 0.00	60.36 -1.93 0.00	62.38 -2.00 0.00	61.77 -1.91 0.00	63.46 -2.03 0.00	66.23 -2.26 0.00	69.24 -2.51 0.00	64.10 -2.05 0.00	61.68 -2.17 0.00	61.68 -2.17 0.00	58.13 -2.11 0.00	58.01 -2.54 0.00	51.56 -1.65 0.00	49.90 -0.61 0.00

NEG NORTH_KES_CHATEGAY 23792	40.09 -0.24 0.00	28.99 -0.15 0.00	25.10 -0.15 0.00	23.55 -0.12 0.00	23.90 -0.12 0.00	32.76 -0.16 0.00	48.68 -0.39 0.00	51.51 -1.65 0.00	55.21 -1.71 0.00	55.40 -1.83 0.00	58.12 -2.05 0.00	60.17 -2.12 0.00	62.26 -2.12 0.00	61.58 -2.10 0.00	63.26 -2.23 0.00	65.96 -2.53 0.00	69.02 -2.73 0.00	63.90 -2.25 0.00	61.55 -2.30 0.00	61.55 -2.30 0.00	58.13 -2.11 0.00	57.89 -2.66 0.00	51.51 -1.70 0.00	50.00 -0.51 0.00
NEG NORTH___ALICE_FALLS 23915	40.13 -0.20 0.00	28.97 -0.17 0.00	25.07 -0.18 0.00	23.53 -0.14 0.00	23.88 -0.14 0.00	32.76 -0.16 0.00	48.78 -0.29 0.00	51.67 -1.49 0.00	55.50 -1.42 0.00	55.74 -1.49 0.00	58.55 -1.62 0.00	60.61 -1.68 0.00	62.71 -1.67 0.00	62.02 -1.66 0.00	63.79 -1.70 0.00	66.50 -1.99 0.00	69.60 -2.15 0.00	64.43 -1.72 0.00	62.00 -1.85 0.00	62.00 -1.85 0.00	58.49 -1.75 0.00	58.31 -2.24 0.00	51.83 -1.38 0.00	50.11 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	40.13 -0.20 0.00	28.99 -0.15 0.00	25.07 -0.18 0.00	23.53 -0.14 0.00	23.88 -0.14 0.00	32.76 -0.16 0.00	48.78 -0.29 0.00	51.67 -1.49 0.00	55.50 -1.42 0.00	55.74 -1.49 0.00	58.55 -1.62 0.00	60.61 -1.68 0.00	62.71 -1.67 0.00	62.02 -1.66 0.00	63.79 -1.70 0.00	66.50 -1.99 0.00	69.60 -2.15 0.00	64.43 -1.72 0.00	62.00 -1.85 0.00	62.00 -1.85 0.00	58.49 -1.75 0.00	58.31 -2.24 0.00	51.83 -1.38 0.00	50.11 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	40.13 -0.20 0.00	28.97 -0.17 0.00	25.07 -0.18 0.00	23.53 -0.14 0.00	23.88 -0.14 0.00	32.76 -0.16 0.00	48.78 -0.29 0.00	51.67 -1.49 0.00	55.50 -1.42 0.00	55.74 -1.49 0.00	58.55 -1.62 0.00	60.61 -1.68 0.00	62.71 -1.67 0.00	62.02 -1.66 0.00	63.79 -1.70 0.00	66.50 -1.99 0.00	69.60 -2.15 0.00	64.43 -1.72 0.00	62.00 -1.85 0.00	62.00 -1.85 0.00	58.49 -1.75 0.00	58.31 -2.24 0.00	51.83 -1.38 0.00	50.11 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	35.77 -4.56 0.00	26.05 -3.09 0.00	22.60 -2.65 0.00	21.18 -2.49 0.00	21.55 -2.47 0.00	29.46 -3.46 0.00	43.62 -5.45 0.00	49.44 -3.72 0.00	52.88 -4.04 0.00	53.85 -3.38 0.00	57.52 -2.65 0.00	58.68 -3.61 0.00	61.03 -3.35 0.00	60.11 -3.57 0.00	61.89 -3.60 0.00	65.20 -3.29 0.00	68.31 -3.44 0.00	62.25 -3.90 0.00	61.30 -2.55 0.00	60.66 -3.19 0.00	57.17 -3.07 0.00	58.07 -2.48 0.00	50.50 -2.71 0.00	44.04 -6.47 0.00
NEG WEST___LANCASTR 23811	35.01 -5.32 0.00	25.47 -3.67 0.00	22.07 -3.18 0.00	20.71 -2.96 0.00	21.04 -2.98 0.00	28.74 -4.18 0.00	43.72 -5.35 0.00	51.30 -1.86 0.00	54.98 -1.94 0.00	55.97 -1.26 0.00	60.11 -0.06 0.00	62.04 -0.25 0.00	64.57 0.19 0.00	63.68 0.00 0.00	65.49 0.00 0.00	68.83 0.34 0.00	72.11 0.36 0.00	65.82 -0.33 0.00	64.36 0.51 0.00	63.53 -0.32 0.00	59.82 -0.42 0.00	60.25 -0.30 0.00	51.45 -1.76 0.00	44.04 -6.47 0.00
NEG_PENN_ALLEGHNY 23528	38.68 -1.65 0.00	27.95 -1.19 0.00	24.24 -1.01 0.00	22.72 -0.95 0.00	23.08 -0.94 0.00	31.57 -1.35 0.00	47.70 -1.37 0.00	53.74 0.58 0.00	57.66 0.74 0.00	58.32 1.09 0.00	61.79 1.62 0.00	64.22 1.93 0.00	66.44 2.06 0.00	65.72 2.04 0.00	67.52 2.03 0.00	70.75 2.26 0.00	74.05 2.30 0.00	68.00 1.85 0.00	65.77 1.92 0.00	65.51 1.66 0.00	61.75 1.51 0.00	62.06 1.51 0.00	53.53 0.32 0.00	48.79 -1.72 0.00
NEG___GEN_MONROE 24207	38.39 -1.94 0.00	27.92 -1.22 0.00	24.19 -1.06 0.00	22.70 -0.97 0.00	23.06 -0.96 0.00	31.64 -1.28 0.00	47.06 -2.01 0.00	52.89 -0.27 0.00	56.92 0.00 0.00	57.86 0.63 0.00	61.55 1.38 0.00	63.22 0.93 0.00	65.73 1.35 0.00	64.89 1.21 0.00	66.87 1.38 0.00	70.27 1.78 0.00	73.54 1.79 0.00	67.21 1.06 0.00	65.57 1.72 0.00	65.06 1.21 0.00	61.32 1.08 0.00	62.06 1.51 0.00	53.85 0.64 0.00	47.98 -2.53 0.00
NEPA___ENERGY 23901	34.00 -6.33 0.00	24.74 -4.40 0.00	21.49 -3.76 0.00	20.14 -3.53 0.00	20.47 -3.55 0.00	27.88 -5.04 0.00	43.28 -5.79 0.00	51.88 -1.28 0.00	55.72 -1.20 0.00	56.60 -0.63 0.00	60.95 0.78 0.00	63.54 1.25 0.00	66.12 1.74 0.00	65.21 1.53 0.00	67.06 1.57 0.00	70.41 1.92 0.00	73.69 1.94 0.00	67.47 1.32 0.00	65.64 1.79 0.00	64.68 0.83 0.00	60.90 0.66 0.00	60.85 0.30 0.00	51.19 -2.02 0.00	43.49 -7.02 0.00
NEVERSINK___HYD 23608	42.10 1.77 0.00	30.36 1.22 0.00	26.31 1.06 0.00	24.66 0.99 0.00	25.03 1.01 0.00	34.30 1.38 0.00	51.33 2.26 0.00	56.72 3.56 0.00	60.73 3.81 0.00	61.18 3.95 0.00	64.56 4.39 0.00	67.15 4.86 0.00	69.47 5.09 0.00	68.90 5.22 0.00	70.86 5.37 0.00	74.17 5.68 0.00	77.78 6.03 0.00	71.64 5.49 0.00	69.02 5.17 0.00	68.77 4.92 0.00	64.82 4.58 0.00	65.15 4.60 0.00	56.67 3.46 0.00	53.19 2.68 0.00
NIAGARA____ 23760	35.73 -4.60 0.00	26.02 -3.12 0.00	22.55 -2.70 0.00	21.16 -2.51 0.00	21.50 -2.52 0.00	29.43 -3.49 0.00	43.38 -5.69 0.00	48.91 -4.25 0.00	52.20 -4.72 0.00	53.11 -4.12 0.00	56.62 -3.55 0.00	57.62 -4.67 0.00	59.94 -4.44 0.00	59.03 -4.65 0.00	60.77 -4.72 0.00	64.04 -4.45 0.00	67.09 -4.66 0.00	61.12 -5.03 0.00	60.34 -3.51 0.00	59.76 -4.09 0.00	56.32 -3.92 0.00	57.28 -3.27 0.00	49.96 -3.25 0.00	43.74 -6.77 0.00
NINE_MILE_1 23575	38.88 -1.45 0.00	28.09 -1.05 0.00	24.34 -0.91 0.00	22.82 -0.85 0.00	23.18 -0.84 0.00	31.77 -1.15 0.00	47.40 -1.67 0.00	51.83 -1.33 0.00	55.55 -1.37 0.00	56.03 -1.20 0.00	58.79 -1.38 0.00	60.73 -1.56 0.00	62.71 -1.67 0.00	61.96 -1.72 0.00	63.66 -1.83 0.00	66.64 -1.85 0.00	69.81 -1.94 0.00	64.23 -1.92 0.00	62.19 -1.66 0.00	62.32 -1.53 0.00	58.73 -1.51 0.00	59.28 -1.27 0.00	52.04 -1.17 0.00	48.69 -1.82 0.00
NINE_MILE_2 23744	38.80 -1.53 0.00	28.03 -1.11 0.00	24.32 -0.93 0.00	22.79 -0.88 0.00	23.13 -0.89 0.00	31.70 -1.22 0.00	47.30 -1.77 0.00	51.72 -1.44 0.00	55.44 -1.48 0.00	55.91 -1.32 0.00	58.67 -1.50 0.00	60.61 -1.68 0.00	62.58 -1.80 0.00	61.77 -1.91 0.00	63.53 -1.96 0.00	66.50 -1.99 0.00	69.67 -2.08 0.00	64.10 -2.05 0.00	62.00 -1.85 0.00	62.13 -1.72 0.00	58.61 -1.63 0.00	59.16 -1.39 0.00	51.93 -1.28 0.00	48.64 -1.87 0.00
NM_CAPITAL___DRP 24208	41.90 1.57 0.00	30.25 1.11 0.00	26.23 0.98 0.00	24.59 0.92 0.00	24.93 0.91 0.00	34.17 1.25 0.00	51.08 2.01 0.00	55.92 2.76 0.00	59.88 2.96 0.00	60.26 3.03 0.00	63.42 3.25 0.00	65.84 3.55 0.00	68.05 3.67 0.00	67.44 3.76 0.00	69.35 3.86 0.00	72.67 4.18 0.00	76.34 4.59 0.00	70.32 4.17 0.00	67.74 3.89 0.00	67.62 3.77 0.00	63.79 3.55 0.00	64.30 3.75 0.00	56.08 2.87 0.00	52.83 2.32 0.00
NM_CENTRAL___DRP 24181	39.32 -1.01 0.00	28.41 -0.73 0.00	24.62 -0.63 0.00	23.08 -0.59 0.00	23.44 -0.58 0.00	32.13 -0.79 0.00	48.09 -0.98 0.00	52.89 -0.27 0.00	56.75 -0.17 0.00	57.29 0.06 0.00	60.23 0.06 0.00	62.23 -0.06 0.00	64.32 -0.06 0.00	63.55 -0.13 0.00	65.36 -0.13 0.00	68.42 -0.07 0.00	71.68 -0.07 0.00	65.89 -0.26 0.00	63.79 -0.06 0.00	63.79 -0.06 0.00	60.18 -0.06 0.00	60.79 0.24 0.00	53.05 -0.16 0.00	49.40 -1.11 0.00
NM_FRONTIER___DRP 24179	35.97 -4.36 0.00	26.20 -2.94 0.00	22.72 -2.53 0.00	21.30 -2.37 0.00	21.67 -2.35 0.00	29.66 -3.26 0.00	43.67 -5.40 0.00	49.28 -3.88 0.00	52.59 -4.33 0.00	53.57 -3.66 0.00	57.16 -3.01 0.00	58.18 -4.11 0.00	60.52 -3.86 0.00	59.60 -4.08 0.00	61.36 -4.13 0.00	64.65 -3.84 0.00	67.73 -4.02 0.00	61.65 -4.50 0.00	60.85 -3.00 0.00	60.27 -3.58 0.00	56.81 -3.43 0.00	57.83 -2.72 0.00	50.44 -2.77 0.00	43.99 -6.52 0.00

NM_ST_REGIS___HYD 24053	39.81 -0.52 0.00	28.76 -0.38 0.00	24.85 -0.40 0.00	23.34 -0.33 0.00	23.68 -0.34 0.00	32.49 -0.43 0.00	48.48 -0.59 0.00	51.30 -1.86 0.00	55.10 -1.82 0.00	55.23 -2.00 0.00	58.00 -2.17 0.00	60.05 -2.24 0.00	62.06 -2.32 0.00	61.39 -2.29 0.00	63.13 -2.36 0.00	65.89 -2.60 0.00	68.74 -3.01 0.00	63.64 -2.51 0.00	61.36 -2.49 0.00	61.36 -2.49 0.00	57.95 -2.29 0.00	57.64 -2.91 0.00	51.29 -1.92 0.00	49.70 -0.81 0.00
NORTHPORT___1 23551	43.60 3.27 0.00	31.35 2.21 0.00	27.07 1.82 0.00	25.40 1.73 0.00	25.87 1.85 0.00	35.39 2.47 0.00	51.82 2.75 0.00	56.03 3.30 0.43	60.12 3.53 0.33	60.99 4.12 0.36	64.94 4.99 0.22	67.78 5.61 0.12	70.17 5.79 0.00	73.97 6.11 -4.18	74.02 5.89 -2.64	74.72 6.23 0.00	78.85 7.10 0.00	75.59 6.48 -2.96	77.83 5.75 -8.23	75.46 5.49 -6.12	75.59 5.00 -10.35	74.33 5.21 -8.57	56.63 3.94 0.52	54.30 3.79 0.00
NORTHPORT___2 23552	43.56 3.23 0.00	31.35 2.21 0.00	27.07 1.82 0.00	25.40 1.73 0.00	25.87 1.85 0.00	35.39 2.47 0.00	51.77 2.70 0.00	55.97 3.24 0.43	60.12 3.53 0.33	60.99 4.12 0.36	64.94 4.99 0.22	67.78 5.61 0.12	70.17 5.79 0.00	73.97 6.11 -4.18	74.02 5.89 -2.64	74.72 6.23 0.00	78.85 7.10 0.00	75.59 6.48 -2.96	77.83 5.75 -8.23	75.46 5.49 -6.12	75.59 5.00 -10.35	74.33 5.21 -8.57	56.57 3.88 0.52	54.30 3.79 0.00
NORTHPORT___3 23553	43.80 3.47 0.00	31.50 2.36 0.00	27.19 1.94 0.00	25.52 1.85 0.00	25.97 1.95 0.00	35.55 2.63 0.00	52.26 3.19 0.00	56.25 3.56 0.47	60.09 3.53 0.36	61.02 4.18 0.39	64.99 5.05 0.23	67.77 5.61 0.13	70.17 5.79 0.00	73.97 6.11 -4.18	74.09 5.96 -2.64	74.79 6.30 0.00	78.85 7.10 0.00	75.59 6.48 -2.96	77.89 5.81 -8.23	75.53 5.56 -6.12	75.65 5.06 -10.35	74.39 5.27 -8.57	56.64 3.99 0.56	54.50 3.99 0.00
NORTHPORT___4 23650	43.80 3.47 0.00	31.50 2.36 0.00	27.19 1.94 0.00	25.52 1.85 0.00	25.97 1.95 0.00	35.55 2.63 0.00	52.36 3.29 0.00	56.31 3.62 0.47	60.15 3.59 0.36	61.07 4.23 0.39	64.99 5.05 0.23	67.83 5.67 0.13	70.17 5.79 0.00	74.04 6.18 -4.18	74.09 5.96 -2.64	74.79 6.30 0.00	78.93 7.18 0.00	75.66 6.55 -2.96	77.95 5.87 -8.23	75.59 5.62 -6.12	75.71 5.12 -10.35	74.45 5.33 -8.57	56.64 3.99 0.56	54.55 4.04 0.00
NORTHPORT___IC 23718	43.64 3.31 0.00	31.41 2.27 0.00	27.09 1.84 0.00	25.42 1.75 0.00	25.89 1.87 0.00	35.45 2.53 0.00	51.97 2.90 0.00	56.24 3.51 0.43	60.40 3.81 0.33	61.28 4.41 0.36	65.25 5.30 0.22	68.09 5.92 0.12	70.50 6.12 0.00	74.35 6.49 -4.18	74.35 6.22 -2.64	75.07 6.58 0.00	79.21 7.46 0.00	75.92 6.81 -2.96	78.21 6.13 -8.23	75.84 5.87 -6.12	75.89 5.30 -10.35	74.63 5.51 -8.57	56.84 4.15 0.52	54.50 3.99 0.00
NSINS_S_GLNS_FALLS 23858	41.78 1.45 0.00	30.10 0.96 0.00	26.13 0.88 0.00	24.38 0.71 0.00	24.81 0.79 0.00	34.11 1.19 0.00	51.03 1.96 0.00	56.19 3.03 0.00	60.39 3.47 0.00	60.89 3.66 0.00	62.58 2.41 0.00	64.66 2.37 0.00	67.21 2.83 0.00	65.91 2.23 0.00	67.85 2.36 0.00	71.09 2.60 0.00	74.48 2.73 0.00	69.39 3.24 0.00	66.60 2.75 0.00	66.60 2.75 0.00	63.25 3.01 0.00	63.76 3.21 0.00	56.08 2.87 0.00	53.04 2.53 0.00
NUCOR_STEEL___DRP 24197	38.31 -2.02 0.00	27.68 -1.46 0.00	24.01 -1.24 0.00	22.56 -1.11 0.00	22.84 -1.18 0.00	31.34 -1.58 0.00	47.01 -2.06 0.00	52.36 -0.80 0.00	56.29 -0.63 0.00	57.00 -0.23 0.00	60.23 0.06 0.00	62.29 0.00 0.00	64.51 0.13 0.00	63.74 0.06 0.00	65.62 0.13 0.00	68.70 0.21 0.00	71.89 0.14 0.00	66.02 -0.13 0.00	63.91 0.06 0.00	63.72 -0.13 0.00	60.06 -0.18 0.00	60.73 0.18 0.00	52.62 -0.59 0.00	48.24 -2.27 0.00
NYISO_LBMP_REFERENCE 24008	40.33 0.00 0.00	29.14 0.00 0.00	25.25 0.00 0.00	23.67 0.00 0.00	24.02 0.00 0.00	32.92 0.00 0.00	49.07 0.00 0.00	53.16 0.00 0.00	56.92 0.00 0.00	57.23 0.00 0.00	60.17 0.00 0.00	62.29 0.00 0.00	64.38 0.00 0.00	63.68 0.00 0.00	65.49 0.00 0.00	68.49 0.00 0.00	71.75 0.00 0.00	66.15 0.00 0.00	63.85 0.00 0.00	63.85 0.00 0.00	60.24 0.00 0.00	60.55 0.00 0.00	53.21 0.00 0.00	50.51 0.00 0.00
NYPA_BRENTWD____GT 24164	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.60 3.53 0.00	57.24 4.41 0.33	61.57 4.90 0.25	62.51 5.55 0.27	66.62 6.62 0.17	69.55 7.35 0.09	71.98 7.60 0.00	75.82 7.96 -4.18	75.86 7.73 -2.64	76.57 8.08 0.00	80.86 9.11 0.00	77.44 8.33 -2.96	79.68 7.60 -8.23	77.25 7.28 -6.12	77.28 6.69 -10.35	76.02 6.90 -8.57	57.97 5.16 0.40	55.21 4.70 0.00
NYPA_GOWANUS____GT5 24156	43.76 3.43 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.89 1.87 0.00	35.55 2.63 0.00	53.29 4.22 0.00	69.05 5.69 -10.20	75.08 6.20 -11.96	88.47 6.47 -24.77	97.99 7.16 -30.66	97.18 7.72 -27.17	90.98 8.05 -18.55	92.08 8.21 -20.19	91.82 8.38 -17.95	91.84 8.90 -14.45	102.83 9.54 -21.54	102.20 8.60 -27.45	98.00 7.98 -26.17	87.84 7.66 -16.33	78.64 7.11 -11.29	75.46 7.21 -7.70	84.34 5.69 -25.44	55.50 4.65 -0.34
NYPA_GOWANUS____GT6 24157	43.76 3.43 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.89 1.87 0.00	35.55 2.63 0.00	53.29 4.22 0.00	69.05 5.69 -10.20	75.08 6.20 -11.96	88.47 6.47 -24.77	97.99 7.16 -30.66	97.18 7.72 -27.17	90.98 8.05 -18.55	92.08 8.21 -20.19	91.82 8.38 -17.95	91.84 8.90 -14.45	102.83 9.54 -21.54	102.20 8.60 -27.45	98.00 7.98 -26.17	87.84 7.66 -16.33	78.64 7.11 -11.29	75.46 7.21 -7.70	84.34 5.69 -25.44	55.50 4.65 -0.34
NYPA_HARLEM__RVR__GT1 24160	73.61 3.47 -29.81	73.69 2.42 -42.13	73.71 2.10 -46.36	73.72 1.94 -48.11	73.70 1.97 -47.71	73.66 2.73 -38.01	73.55 4.22 -20.26	73.48 5.85 -14.47	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.16 4.90 -16.75
NYPA_HARLEM__RVR__GT2 24161	73.61 3.47 -29.81	73.69 2.42 -42.13	73.71 2.10 -46.36	73.72 1.94 -48.11	73.70 1.97 -47.71	73.66 2.73 -38.01	73.55 4.22 -20.26	73.48 5.85 -14.47	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	72.16 4.90 -16.75
NYPA_KENT____GT 24152	43.76 3.43 0.00	31.50 2.36 0.00	27.25 2.00 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.24 4.17 0.00	69.00 5.64 -10.20	74.91 6.03 -11.96	88.30 6.30 -24.77	97.00 6.98 -29.85	97.00 7.54 -27.17	90.78 7.85 -18.55	91.89 8.02 -20.19	91.63 8.19 -17.95	91.64 8.70 -14.45	102.62 9.33 -21.54	102.00 8.40 -27.45	97.81 7.79 -26.17	87.65 7.47 -16.33	78.46 6.93 -11.29	75.27 7.02 -7.70	84.24 5.59 -25.44	55.55 4.70 -0.34
NYPA_POUCH1____GT 24155	43.76 3.43 0.00	31.50 2.36 0.00	27.25 2.00 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	68.88 5.74 -9.98	74.89 6.26 -11.71	88.00 6.52 -24.25	97.32 7.16 -29.99	96.60 7.79 -26.52	90.56 8.11 -18.07	91.64 8.28 -19.68	91.39 8.45 -17.45	91.50 8.97 -14.04	102.29 9.61 -20.93	101.50 8.67 -26.68	97.38 8.04 -25.49	87.52 7.73 -15.94	78.40 7.11 -11.05	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34

NYPA_VERNON____GT2 24162	43.72 3.39 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.92 1.90 0.00	35.55 2.63 0.00	53.14 4.07 0.00	68.89 5.53 -10.20	74.74 5.86 -11.96	88.12 6.12 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.59 7.66 -18.55	91.70 7.83 -20.19	91.43 7.99 -17.95	91.43 8.49 -14.45	102.40 9.11 -21.54	101.80 8.20 -27.45	97.62 7.60 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
NYPA_VERNON____GT3 24163	43.72 3.39 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.92 1.90 0.00	35.55 2.63 0.00	53.14 4.07 0.00	68.89 5.53 -10.20	74.74 5.86 -11.96	88.12 6.12 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.59 7.66 -18.55	91.70 7.83 -20.19	91.43 7.99 -17.95	91.43 8.49 -14.45	102.40 9.11 -21.54	101.80 8.20 -27.45	97.62 7.60 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
NYPA____HOLTSVILL 23794	43.80 3.47 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.52 1.85 0.00	25.99 1.97 0.00	35.59 2.67 0.00	52.26 3.19 0.00	56.69 3.93 0.40	60.95 4.33 0.30	61.76 4.86 0.33	65.93 5.96 0.20	68.78 6.60 0.11	71.20 6.82 0.00	74.99 7.13 -4.18	74.94 6.81 -2.64	75.61 7.12 0.00	79.86 8.11 0.00	76.52 7.41 -2.96	78.78 6.70 -8.23	76.42 6.45 -6.12	76.43 5.84 -10.35	75.24 6.12 -8.57	57.42 4.68 0.47	54.85 4.34 0.00
NYPA____HELLGATE_GT1 24158	73.14 3.47 -29.34	73.02 2.42 -41.46	72.97 2.10 -45.62	72.96 1.94 -47.35	72.94 1.97 -46.95	73.05 2.73 -37.40	73.23 4.22 -19.94	73.42 5.85 -14.41	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	71.90 4.90 -16.49
NYPA____HELLGATE_GT2 24159	73.14 3.47 -29.34	73.02 2.42 -41.46	72.97 2.10 -45.62	72.96 1.94 -47.35	72.94 1.97 -46.95	73.05 2.73 -37.40	73.23 4.22 -19.94	73.42 5.85 -14.41	74.91 6.03 -11.96	88.41 6.41 -24.77	96.36 7.16 -29.03	97.00 7.54 -27.17	90.66 7.73 -18.55	91.77 7.90 -20.19	91.50 8.06 -17.95	91.50 8.56 -14.45	102.47 9.18 -21.54	101.87 8.27 -27.45	97.68 7.66 -26.17	87.59 7.41 -16.33	78.16 6.63 -11.29	75.15 6.90 -7.70	84.40 5.75 -25.44	71.90 4.90 -16.49
O.H_GEN_BRUCE 24063	35.73 -4.60 0.00	26.05 -3.09 0.00	22.57 -2.68 0.00	21.16 -2.51 0.00	21.52 -2.50 0.00	29.43 -3.49 0.00	43.43 -5.64 0.00	48.96 -4.20 0.00	52.25 -4.67 0.00	53.17 -4.06 0.00	56.68 -3.49 0.00	57.74 -4.55 0.00	60.00 -4.38 0.00	59.10 -4.58 0.00	60.84 -4.65 0.00	64.11 -4.38 0.00	67.16 -4.59 0.00	61.19 -4.96 0.00	60.34 -3.51 0.00	59.83 -4.02 0.00	56.38 -3.86 0.00	57.34 -3.21 0.00	50.02 -3.19 0.00	43.79 -6.72 0.00
OAK ORCHARD____HYD 24046	38.11 -2.22 0.00	27.74 -1.40 0.00	24.04 -1.21 0.00	22.56 -1.11 0.00	22.92 -1.10 0.00	31.41 -1.51 0.00	46.62 -2.45 0.00	52.04 -1.12 0.00	55.95 -0.97 0.00	56.83 -0.40 0.00	60.23 0.06 0.00	61.92 -0.37 0.00	64.32 -0.06 0.00	63.49 -0.19 0.00	65.36 -0.13 0.00	68.63 0.14 0.00	71.89 0.14 0.00	65.75 -0.40 0.00	64.11 0.26 0.00	63.72 -0.13 0.00	60.06 -0.18 0.00	60.79 0.24 0.00	52.89 -0.32 0.00	47.63 -2.88 0.00
OCC_CHEM____DRP 24175	35.97 -4.36 0.00	26.23 -2.91 0.00	22.72 -2.53 0.00	21.33 -2.34 0.00	21.67 -2.35 0.00	29.66 -3.26 0.00	43.67 -5.40 0.00	49.28 -3.88 0.00	52.65 -4.27 0.00	53.57 -3.66 0.00	57.16 -3.01 0.00	58.24 -4.05 0.00	60.58 -3.80 0.00	59.60 -4.08 0.00	61.36 -4.13 0.00	64.72 -3.77 0.00	67.73 -4.02 0.00	61.72 -4.43 0.00	60.91 -2.94 0.00	60.34 -3.51 0.00	56.81 -3.43 0.00	57.83 -2.72 0.00	50.50 -2.71 0.00	43.99 -6.52 0.00
OLIN_CORP_DRP 24177	35.77 -4.56 0.00	26.08 -3.06 0.00	22.60 -2.65 0.00	21.18 -2.49 0.00	21.55 -2.47 0.00	29.46 -3.46 0.00	43.57 -5.50 0.00	49.70 -3.46 0.00	53.16 -3.76 0.00	54.14 -3.09 0.00	57.82 -2.35 0.00	58.99 -3.30 0.00	61.35 -3.03 0.00	60.43 -3.25 0.00	62.22 -3.27 0.00	65.54 -2.95 0.00	68.66 -3.09 0.00	62.51 -3.64 0.00	61.62 -2.23 0.00	60.98 -2.87 0.00	57.47 -2.77 0.00	58.37 -2.18 0.00	50.76 -2.45 0.00	44.20 -6.31 0.00
ONONDAGA_REF_OCCRA 23987	39.32 -1.01 0.00	28.41 -0.73 0.00	24.62 -0.63 0.00	23.08 -0.59 0.00	23.44 -0.58 0.00	32.13 -0.79 0.00	48.14 -0.93 0.00	52.95 -0.21 0.00	56.86 -0.06 0.00	57.40 0.17 0.00	60.35 0.18 0.00	62.35 0.06 0.00	64.44 0.06 0.00	63.68 0.00 0.00	65.56 0.07 0.00	68.56 0.07 0.00	71.82 0.07 0.00	66.02 -0.13 0.00	63.85 0.00 0.00	63.85 0.00 0.00	60.24 0.00 0.00	60.91 0.36 0.00	53.10 -0.11 0.00	49.45 -1.06 0.00
ONONDAGA____COGEN 23986	39.32 -1.01 0.00	28.41 -0.73 0.00	24.64 -0.61 0.00	23.13 -0.54 0.00	23.47 -0.55 0.00	32.16 -0.76 0.00	48.09 -0.98 0.00	52.95 -0.21 0.00	56.81 -0.11 0.00	57.40 0.17 0.00	60.05 -0.12 0.00	62.04 -0.25 0.00	64.12 -0.26 0.00	63.30 -0.38 0.00	65.16 -0.33 0.00	68.22 -0.27 0.00	71.46 -0.29 0.00	65.69 -0.46 0.00	63.53 -0.32 0.00	63.53 -0.32 0.00	60.00 -0.24 0.00	60.85 0.30 0.00	53.10 -0.11 0.00	49.40 -1.11 0.00
OSWEGATCHIE____HYD 24044	39.77 -0.56 0.00	28.73 -0.41 0.00	24.85 -0.40 0.00	23.29 -0.38 0.00	23.66 -0.36 0.00	32.49 -0.43 0.00	48.73 -0.34 0.00	52.36 -0.80 0.00	56.35 -0.57 0.00	56.31 -0.92 0.00	59.15 -1.02 0.00	61.29 -1.00 0.00	63.41 -0.97 0.00	62.66 -1.02 0.00	64.90 -0.59 0.00	67.74 -0.75 0.00	70.82 -0.93 0.00	65.36 -0.79 0.00	63.08 -0.77 0.00	63.02 -0.83 0.00	59.52 -0.72 0.00	59.58 -0.97 0.00	52.36 -0.85 0.00	50.00 -0.51 0.00
OSWEGO____5 23606	39.04 -1.29 0.00	28.24 -0.90 0.00	24.47 -0.78 0.00	22.94 -0.73 0.00	23.28 -0.74 0.00	31.93 -0.99 0.00	47.65 -1.42 0.00	52.20 -0.96 0.00	55.95 -0.97 0.00	56.43 -0.80 0.00	59.33 -0.84 0.00	61.29 -1.00 0.00	63.29 -1.09 0.00	62.53 -1.15 0.00	64.31 -1.18 0.00	67.33 -1.16 0.00	70.53 -1.22 0.00	64.89 -1.26 0.00	62.76 -1.09 0.00	62.83 -1.02 0.00	59.28 -0.96 0.00	59.82 -0.73 0.00	52.41 -0.80 0.00	48.99 -1.52 0.00
OSWEGO____6 23613	39.04 -1.29 0.00	28.24 -0.90 0.00	24.47 -0.78 0.00	22.94 -0.73 0.00	23.28 -0.74 0.00	31.93 -0.99 0.00	47.65 -1.42 0.00	52.20 -0.96 0.00	55.95 -0.97 0.00	56.43 -0.80 0.00	59.33 -0.84 0.00	61.29 -1.00 0.00	63.29 -1.09 0.00	62.53 -1.15 0.00	64.31 -1.18 0.00	67.33 -1.16 0.00	70.53 -1.22 0.00	64.89 -1.26 0.00	62.76 -1.09 0.00	62.83 -1.02 0.00	59.28 -0.96 0.00	59.82 -0.73 0.00	52.41 -0.80 0.00	48.99 -1.52 0.00
OUTOKUMPU-AB____DRP 24206	36.06 -4.27 0.00	26.28 -2.86 0.00	22.78 -2.47 0.00	21.37 -2.30 0.00	21.71 -2.31 0.00	29.73 -3.19 0.00	43.77 -5.05 0.00	49.54 -3.14 0.00	52.88 -3.47 0.00	53.85 -2.80 0.00	57.52 -2.65 0.00	58.68 -3.61 0.00	61.03 -3.35 0.00	60.11 -3.57 0.00	61.89 -3.60 0.00	65.20 -3.29 0.00	68.23 -3.52 0.00	62.18 -3.97 0.00	61.30 -2.55 0.00	60.66 -2.49 0.00	57.17 -3.07 0.00	58.13 -2.42 0.00	50.66 -2.55 0.00	44.04 -6.47 0.00

PEEKSKILL____ 23653	42.91 2.58 0.00	30.89 1.75 0.00	26.77 1.52 0.00	25.07 1.40 0.00	25.44 1.42 0.00	34.90 1.98 0.00	52.21 3.14 0.00	57.52 4.36 0.00	61.53 4.61 0.00	62.04 4.81 0.00	65.59 5.42 0.00	68.21 5.92 0.00	70.50 6.12 0.00	69.92 6.24 0.00	71.91 6.42 0.00	75.41 6.92 0.00	79.14 7.39 0.00	72.76 6.61 0.00	69.98 6.13 0.00	69.66 5.81 0.00	65.60 5.36 0.00	66.00 5.45 0.00	57.47 4.26 0.00	54.15 3.64 0.00
PGE MADISON__WINDPWR 24146	39.40 -0.93 0.00	28.44 -0.70 0.00	24.67 -0.58 0.00	23.15 -0.52 0.00	23.47 -0.55 0.00	32.20 -0.72 0.00	48.82 -0.25 0.00	54.97 1.81 0.00	59.25 2.33 0.00	60.21 2.98 0.00	63.84 3.67 0.00	66.28 3.99 0.00	68.76 4.38 0.00	67.95 4.27 0.00	69.88 4.39 0.00	73.15 4.66 0.00	76.20 4.45 0.00	69.99 3.84 0.00	67.68 3.83 0.00	67.36 3.51 0.00	63.49 3.25 0.00	63.94 3.39 0.00	54.86 1.65 0.00	50.00 -0.51 0.00
PJM_GEN_KEystone 24065	21.00 -5.57 13.76	17.01 -3.93 8.20	17.00 -3.36 4.89	17.00 -3.15 3.52	17.00 -3.17 3.85	25.00 -4.48 3.44	44.02 -5.05 0.00	52.31 -0.85 0.00	56.18 -0.74 0.00	57.00 -0.23 0.00	61.25 1.08 0.00	63.85 1.56 0.00	66.38 2.00 0.00	65.59 1.91 0.00	67.39 1.90 0.00	70.75 2.26 0.00	74.05 2.30 0.00	67.80 1.65 0.00	65.89 2.04 0.00	65.00 1.15 0.00	61.20 0.96 0.00	61.22 0.67 0.00	51.61 -1.60 0.00	44.40 -6.11 0.00
PLEASANTVLY__LBMP 24000	42.79 2.46 0.00	30.83 1.69 0.00	26.71 1.46 0.00	25.02 1.35 0.00	25.39 1.37 0.00	34.83 1.91 0.00	52.06 2.99 0.00	57.25 4.09 0.00	61.30 4.38 0.00	61.75 4.52 0.00	65.22 5.05 0.00	67.77 5.48 0.00	70.11 5.73 0.00	69.54 5.86 0.00	71.45 5.96 0.00	74.86 6.37 0.00	78.64 6.89 0.00	72.30 6.15 0.00	69.60 5.75 0.00	69.28 5.43 0.00	65.30 5.06 0.00	65.70 5.15 0.00	57.25 4.04 0.00	54.05 3.54 0.00
POLETTI____ 23519	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.48 5.32 0.00	62.50 5.58 0.00	63.01 5.78 0.00	66.61 6.44 0.00	69.27 6.98 0.00	71.59 7.21 0.00	71.00 7.32 0.00	73.02 7.53 0.00	76.50 8.01 0.00	80.36 8.61 0.00	73.89 7.74 0.00	71.00 7.15 0.00	70.62 6.77 0.00	66.50 6.26 0.00	67.03 6.48 0.00	58.48 5.27 0.00	55.06 4.55 0.00
PORT_JEFF_3 23555	43.84 3.51 0.00	31.53 2.39 0.00	27.19 1.94 0.00	25.54 1.87 0.00	26.01 1.99 0.00	35.59 2.67 0.00	52.01 2.94 0.00	56.08 3.30 0.38	60.22 3.59 0.29	61.04 4.12 0.31	65.15 5.17 0.19	67.91 5.73 0.11	70.30 5.92 0.00	74.04 6.18 -4.18	73.83 5.70 -2.64	74.52 6.03 0.00	78.64 6.89 0.00	75.46 6.35 -2.96	77.83 5.75 -8.23	75.46 5.49 -6.12	75.53 4.94 -10.35	74.33 5.21 -8.57	56.79 4.04 0.46	54.65 4.14 0.00
PORT_JEFF_4 23616	43.92 3.59 0.00	31.59 2.45 0.00	27.25 2.00 0.00	25.56 1.89 0.00	26.06 2.04 0.00	35.65 2.73 0.00	52.11 3.04 0.00	56.08 3.30 0.38	60.27 3.64 0.29	61.10 4.18 0.31	65.15 5.17 0.19	67.91 5.73 0.11	70.30 5.92 0.00	74.04 6.18 -4.18	73.89 5.76 -2.64	74.52 6.03 0.00	78.71 6.96 0.00	75.46 6.35 -2.96	77.83 5.75 -8.23	75.46 5.49 -6.12	75.59 5.00 -10.35	74.33 5.21 -8.57	56.79 4.04 0.46	54.65 4.14 0.00
PORT_JEFF_IC 23713	44.00 3.67 0.00	31.65 2.51 0.00	27.30 2.05 0.00	25.61 1.94 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.31 3.24 0.00	56.61 3.83 0.38	60.84 4.21 0.29	61.73 4.81 0.31	65.88 5.90 0.19	68.72 6.54 0.11	71.14 6.76 0.00	74.74 6.88 -4.18	74.42 6.29 -2.64	75.07 6.58 0.00	79.28 7.53 0.00	76.06 6.95 -2.96	78.34 6.26 -8.23	75.97 6.00 -6.12	76.07 5.48 -10.35	74.81 5.69 -8.57	57.33 4.58 0.46	54.90 4.39 0.00
PPL PILGRIM_ST_GT1 24216	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.60 3.53 0.00	57.24 4.41 0.33	61.57 4.90 0.25	62.51 5.55 0.27	66.62 6.62 0.17	69.55 7.35 0.09	71.98 7.60 0.00	75.82 7.96 -4.18	75.86 7.73 -2.64	76.57 8.08 0.00	80.86 9.11 0.00	77.44 8.33 -2.96	79.68 7.60 -8.23	77.25 7.28 -6.12	77.28 6.69 -10.35	76.02 6.90 -8.57	57.97 5.16 0.40	55.21 4.70 0.00
PPL PILGRIM_ST_GT2 24217	44.04 3.71 0.00	31.67 2.53 0.00	27.32 2.07 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.75 2.83 0.00	52.60 3.53 0.00	57.24 4.41 0.33	61.57 4.90 0.25	62.51 5.55 0.27	66.62 6.62 0.17	69.55 7.35 0.09	71.98 7.60 0.00	75.82 7.96 -4.18	75.86 7.73 -2.64	76.57 8.08 0.00	80.86 9.11 0.00	77.44 8.33 -2.96	79.68 7.60 -8.23	77.25 7.28 -6.12	77.28 6.69 -10.35	76.02 6.90 -8.57	57.97 5.16 0.40	55.21 4.70 0.00
PPL_SHRM_GT3 24213	44.04 3.71 0.00	31.67 2.53 0.00	27.30 2.05 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.55 3.48 0.00	57.14 4.36 0.38	61.53 4.90 0.29	62.24 5.32 0.31	66.42 6.44 0.19	69.28 7.10 0.11	71.78 7.40 0.00	75.56 7.70 -4.18	75.53 7.40 -2.64	76.23 7.74 0.00	78.21 6.46 0.00	75.00 5.89 -2.96	77.32 5.24 -8.23	74.95 4.98 -6.12	75.11 4.52 -10.35	73.84 4.72 -8.57	57.91 5.16 0.46	55.21 4.70 0.00
PPL_SHRM_GT4 24214	44.04 3.71 0.00	31.67 2.53 0.00	27.30 2.05 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.55 3.48 0.00	57.14 4.36 0.38	61.53 4.90 0.29	62.24 5.32 0.31	66.42 6.44 0.19	69.28 7.10 0.11	71.78 7.40 0.00	75.56 7.70 -4.18	75.53 7.40 -2.64	76.23 7.74 0.00	78.21 6.46 0.00	75.00 5.89 -2.96	77.32 5.24 -8.23	74.95 4.98 -6.12	75.11 4.52 -10.35	73.84 4.72 -8.57	57.91 5.16 0.46	55.21 4.70 0.00
PROJECT__ORANGE 23990	39.28 -1.05 0.00	28.41 -0.73 0.00	24.62 -0.63 0.00	23.08 -0.59 0.00	23.42 -0.60 0.00	32.13 -0.79 0.00	48.04 -1.03 0.00	52.84 -0.32 0.00	56.69 -0.23 0.00	57.23 0.00 0.00	60.17 0.00 0.00	62.17 -0.12 0.00	64.25 -0.13 0.00	63.49 -0.19 0.00	65.29 -0.20 0.00	68.35 -0.14 0.00	71.61 -0.14 0.00	65.82 -0.33 0.00	63.72 -0.13 0.00	63.72 -0.13 0.00	60.12 -0.12 0.00	60.73 0.18 0.00	53.05 -0.16 0.00	49.40 -1.11 0.00
PROJECT__ORANGE 1 24174	39.28 -1.05 0.00	28.41 -0.73 0.00	24.62 -0.63 0.00	23.08 -0.59 0.00	23.42 -0.60 0.00	32.13 -0.79 0.00	48.04 -1.03 0.00	52.84 -0.32 0.00	56.69 -0.23 0.00	57.23 0.00 0.00	60.17 0.00 0.00	62.17 -0.12 0.00	64.25 -0.13 0.00	63.49 -0.19 0.00	65.29 -0.20 0.00	68.35 -0.14 0.00	71.61 -0.14 0.00	65.82 -0.33 0.00	63.72 -0.13 0.00	63.72 -0.13 0.00	60.12 -0.12 0.00	60.73 0.18 0.00	53.05 -0.16 0.00	49.40 -1.11 0.00
PROJECT__ORANGE 2 24166	39.28 -1.05 0.00	28.41 -0.73 0.00	24.62 -0.63 0.00	23.08 -0.59 0.00	23.42 -0.60 0.00	32.13 -0.79 0.00	48.04 -1.03 0.00	52.84 -0.32 0.00	56.69 -0.23 0.00	57.23 0.00 0.00	60.17 0.00 0.00	62.17 -0.12 0.00	64.25 -0.13 0.00	63.49 -0.19 0.00	65.29 -0.20 0.00	68.35 -0.14 0.00	71.61 -0.14 0.00	65.82 -0.33 0.00	63.72 -0.13 0.00	63.72 -0.13 0.00	60.12 -0.12 0.00	60.73 0.18 0.00	53.05 -0.16 0.00	49.40 -1.11 0.00
PYRITES__HYD 24023	40.05 -0.28 0.00	28.94 -0.20 0.00	25.00 -0.25 0.00	23.48 -0.19 0.00	23.83 -0.19 0.00	32.72 -0.20 0.00	48.97 -0.10 0.00	51.94 -1.22 0.00	55.90 -1.02 0.00	56.09 -1.14 0.00	58.91 -1.26 0.00	60.98 -1.31 0.00	63.09 -1.29 0.00	62.41 -1.27 0.00	64.18 -1.31 0.00	66.91 -1.58 0.00	69.74 -2.01 0.00	64.56 -1.59 0.00	62.25 -1.60 0.00	62.19 -1.66 0.00	58.79 -1.45 0.00	58.49 -2.06 0.00	51.88 -1.33 0.00	50.21 -0.30 0.00

KANKINE____ 23646	35.69 -4.64 0.00	26.02 -3.12 0.00	22.57 -2.68 0.00	21.16 -2.51 0.00	21.50 -2.52 0.00	29.40 -3.52 0.00	43.87 -5.20 0.00	50.40 -2.76 0.00	53.96 -2.96 0.00	54.94 -2.29 0.00	58.79 -1.38 0.00	60.30 -1.99 0.00	62.71 -1.67 0.00	61.77 -1.91 0.00	63.59 -1.90 0.00	66.91 -1.58 0.00	70.03 -1.72 0.00	63.90 -2.25 0.00	62.70 -1.15 0.00	62.00 -1.85 0.00	58.43 -1.81 0.00	59.16 -1.39 0.00	51.19 -2.02 0.00	44.20 -6.31 0.00
RAVENS GT4-7____ 23728	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWD GT2____ 23730	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWD GT3____ 23733	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT2_1 24244	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT2_2 24245	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT2_3 24246	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT2_4 24247	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT3_1 24248	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT3_2 24249	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT3_3 24250	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT3_4 24251	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT_1 23729	43.72 3.39 0.00	31.47 2.33 0.00	27.25 2.00 0.00	25.52 1.85 0.00	25.92 1.90 0.00	35.55 2.63 0.00	53.14 4.07 0.00	68.89 5.53 -10.20	74.74 5.86 -11.96	88.12 6.12 -24.77	96.06 6.86 -29.03	96.87 7.41 -27.17	90.59 7.66 -18.55	91.70 7.83 -20.19	91.43 7.99 -17.95	91.43 8.49 -14.45	102.40 9.11 -21.54	101.80 8.20 -27.45	97.62 7.60 -26.17	87.46 7.28 -16.33	78.22 6.69 -11.29	75.09 6.84 -7.70	84.13 5.48 -25.44	55.55 4.70 -0.34
RAVENSWOOD_GT_10 24258	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT_11 24259	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT_4 24252	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00

RAVENSWOOD_GT_5 24254	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT_6 24253	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT_7 24255	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD_GT_9 24257	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RAVENSWOOD___1 23533	43.68 3.55 0.00	31.44 2.30 0.00	27.22 1.97 0.00	25.49 1.82 0.00	25.89 1.87 0.00	35.52 2.60 0.00	53.00 3.93 0.00	68.57 5.21 -10.20	74.46 5.58 -11.96	87.78 5.78 -24.77	95.64 6.44 -29.03	96.50 7.04 -27.17	90.20 7.27 -18.55	91.26 7.39 -20.19	91.04 7.60 -17.95	91.02 8.08 -14.45	101.90 8.61 -21.54	101.41 7.81 -27.45	97.23 7.21 -26.17	87.01 6.83 -16.33	77.85 6.32 -11.29	74.79 6.54 -7.70	83.81 5.16 -25.44	55.30 4.45 -0.34
RAVENSWOOD___2 23534	43.68 3.35 0.00	31.44 2.30 0.00	27.22 1.97 0.00	25.49 1.82 0.00	25.89 1.87 0.00	35.52 2.60 0.00	53.09 4.02 0.00	68.62 5.26 -10.20	74.46 5.58 -11.96	87.78 5.78 -24.77	95.64 6.44 -29.03	96.50 7.04 -27.17	90.20 7.27 -18.55	91.26 7.39 -20.19	91.04 7.60 -17.95	91.02 8.08 -14.45	101.90 8.61 -21.54	101.41 7.81 -27.45	97.23 7.21 -26.17	87.08 6.90 -16.33	77.92 6.39 -11.29	74.79 6.54 -7.70	83.86 5.21 -25.44	55.50 4.65 -0.34
RAVENSWOOD___3 23535	43.52 3.19 0.00	31.33 2.19 0.00	27.09 1.84 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.80 3.73 0.00	58.21 5.05 0.00	62.27 5.35 0.00	62.84 5.61 0.00	66.43 6.26 0.00	69.08 6.79 0.00	71.46 7.08 0.00	70.88 7.20 0.00	72.89 7.40 0.00	76.37 7.88 0.00	80.14 8.39 0.00	73.69 7.54 0.00	70.87 7.02 0.00	70.49 6.64 0.00	66.38 6.14 0.00	66.85 6.30 0.00	58.21 5.00 0.00	54.80 4.29 0.00
RAVNSWD 8-11____ 23667	43.52 3.19 0.00	31.33 2.19 0.00	27.12 1.87 0.00	25.40 1.73 0.00	25.77 1.75 0.00	35.39 2.47 0.00	52.90 3.83 0.00	58.37 5.21 0.00	62.50 5.58 0.00	63.07 5.84 0.00	66.67 6.50 0.00	69.33 7.04 0.00	71.72 7.34 0.00	71.13 7.45 0.00	73.15 7.66 0.00	76.64 8.15 0.00	80.43 8.68 0.00	74.02 7.87 0.00	71.13 7.28 0.00	70.75 6.90 0.00	66.63 6.39 0.00	67.09 6.54 0.00	58.37 5.16 0.00	54.96 4.45 0.00
RCPI_TRUST___DRP 24196	43.56 3.23 0.00	31.35 2.21 0.00	27.14 1.89 0.00	25.42 1.75 0.00	25.80 1.78 0.00	35.42 2.50 0.00	52.95 3.88 0.00	58.53 5.37 0.00	62.67 5.75 0.00	63.24 6.01 0.00	66.85 6.68 0.00	69.52 7.23 0.00	71.91 7.53 0.00	71.32 7.64 0.00	73.35 7.86 0.00	76.85 8.36 0.00	80.72 8.97 0.00	74.22 8.07 0.00	71.32 7.47 0.00	70.94 7.09 0.00	66.81 6.57 0.00	67.27 6.72 0.00	58.53 5.32 0.00	55.06 4.55 0.00
RENSSELAER___COGEN 23796	41.86 1.53 0.00	30.22 1.08 0.00	26.21 0.96 0.00	24.57 0.90 0.00	24.91 0.89 0.00	34.14 1.22 0.00	50.93 1.86 0.00	55.76 2.60 0.00	59.65 2.73 0.00	60.03 2.80 0.00	63.18 3.01 0.00	65.59 3.30 0.00	67.86 3.48 0.00	67.18 3.50 0.00	69.16 3.67 0.00	72.39 3.90 0.00	76.06 4.31 0.00	70.05 3.90 0.00	67.49 3.64 0.00	67.36 3.51 0.00	63.55 3.31 0.00	64.06 3.51 0.00	55.92 2.71 0.00	52.68 2.17 0.00
REVERE_CPPR_DRP 24186	40.69 0.36 0.00	29.37 0.23 0.00	25.43 0.18 0.00	23.84 0.17 0.00	24.19 0.17 0.00	33.25 0.33 0.00	49.95 0.88 0.00	54.81 1.65 0.00	58.91 1.99 0.00	59.52 2.29 0.00	62.70 2.53 0.00	64.91 2.62 0.00	67.15 2.77 0.00	66.35 2.67 0.00	68.24 2.75 0.00	71.37 2.88 0.00	74.76 3.01 0.00	68.80 2.65 0.00	66.47 2.62 0.00	66.34 2.49 0.00	62.65 2.41 0.00	63.09 2.54 0.00	54.86 1.65 0.00	51.37 0.86 0.00
ROCHESTER_9_IC 23652	38.43 -1.90 0.00	28.06 -1.08 0.00	24.34 -0.91 0.00	22.82 -0.85 0.00	23.18 -0.84 0.00	31.80 -1.12 0.00	47.11 -1.96 0.00	52.73 -0.43 0.00	56.81 -0.11 0.00	57.75 0.52 0.00	61.31 1.14 0.00	63.10 0.81 0.00	65.54 1.16 0.00	64.70 1.02 0.00	66.67 1.18 0.00	70.07 1.58 0.00	73.33 1.58 0.00	67.01 0.86 0.00	65.25 1.40 0.00	64.87 1.02 0.00	61.08 0.84 0.00	61.82 1.27 0.00	53.64 0.43 0.00	48.19 -2.32 0.00
ROSETON___1 23587	42.63 2.30 0.00	30.71 1.57 0.00	26.61 1.36 0.00	24.92 1.25 0.00	25.29 1.27 0.00	34.70 1.78 0.00	51.82 2.75 0.00	56.99 3.83 0.00	60.90 3.98 0.00	61.41 4.18 0.00	64.74 4.57 0.00	67.34 5.05 0.00	69.59 5.21 0.00	69.03 5.35 0.00	70.93 5.44 0.00	74.31 5.82 0.00	77.99 6.24 0.00	71.77 5.62 0.00	69.09 5.24 0.00	68.83 4.98 0.00	64.82 4.58 0.00	65.27 4.72 0.00	56.99 3.78 0.00	53.84 3.33 0.00
ROSETON___2 23588	42.67 2.34 0.00	30.74 1.60 0.00	26.61 1.36 0.00	24.95 1.28 0.00	25.32 1.30 0.00	34.70 1.78 0.00	51.87 2.80 0.00	56.99 3.83 0.00	60.90 3.98 0.00	61.41 4.18 0.00	64.74 4.57 0.00	67.34 5.05 0.00	69.59 5.21 0.00	69.03 5.35 0.00	70.93 5.44 0.00	74.31 5.82 0.00	77.99 6.24 0.00	71.77 5.62 0.00	69.09 5.24 0.00	68.83 4.98 0.00	64.88 4.64 0.00	65.27 4.72 0.00	56.99 3.78 0.00	53.84 3.33 0.00
RUSSELL___STATION 23914	37.95 -2.38 0.00	27.97 -1.17 0.00	24.29 -0.96 0.00	22.77 -0.90 0.00	23.16 -0.86 0.00	31.73 -1.19 0.00	46.52 -2.55 0.00	52.10 -1.06 0.00	56.18 -0.74 0.00	57.12 -0.11 0.00	60.65 0.48 0.00	62.41 0.12 0.00	64.90 0.52 0.00	64.06 0.38 0.00	66.01 0.52 0.00	69.31 0.82 0.00	72.61 0.86 0.00	66.35 0.20 0.00	64.55 0.70 0.00	64.17 0.32 0.00	60.42 0.18 0.00	61.16 0.61 0.00	53.05 -0.16 0.00	47.63 -2.88 0.00



S SALMON___HYD 24043	39.48 -0.85 0.00	28.53 -0.61 0.00	24.72 -0.53 0.00	23.15 -0.52 0.00	23.52 -0.50 0.00	32.29 -0.63 0.00	48.38 -0.69 0.00	53.05 -0.11 0.00	56.92 0.00 0.00	57.52 0.29 0.00	60.47 0.30 0.00	62.54 0.25 0.00	64.77 0.39 0.00	64.00 0.32 0.00	65.88 0.39 0.00	68.90 0.41 0.00	72.18 0.43 0.00	66.41 0.26 0.00	64.17 0.32 0.00	64.17 0.32 0.00	60.60 0.36 0.00	61.09 0.54 0.00	53.26 0.05 0.00	49.75 -0.76 0.00
SELKIRK___II 23799	41.22 0.89 0.00	29.75 0.61 0.00	25.81 0.56 0.00	24.19 0.52 0.00	24.52 0.50 0.00	33.61 0.69 0.00	50.10 1.03 0.00	54.81 1.65 0.00	58.68 1.76 0.00	59.00 1.77 0.00	62.10 1.93 0.00	64.41 2.12 0.00	66.57 2.19 0.00	65.97 2.29 0.00	67.85 2.36 0.00	71.02 2.53 0.00	74.62 2.87 0.00	68.73 2.58 0.00	66.21 2.36 0.00	66.15 2.30 0.00	62.41 2.17 0.00	62.91 2.36 0.00	54.97 1.76 0.00	51.82 1.31 0.00
SELKIRK___I 23801	41.46 1.13 0.00	29.93 0.79 0.00	25.93 0.68 0.00	24.31 0.64 0.00	24.64 0.62 0.00	33.78 0.86 0.00	50.30 1.23 0.00	55.13 1.97 0.00	59.03 2.11 0.00	59.35 2.12 0.00	62.46 2.29 0.00	64.84 2.55 0.00	67.02 2.64 0.00	66.42 2.74 0.00	68.31 2.82 0.00	71.50 3.01 0.00	75.12 3.37 0.00	69.13 2.98 0.00	66.60 2.75 0.00	66.53 2.68 0.00	62.71 2.47 0.00	63.21 2.66 0.00	55.34 2.13 0.00	52.13 1.62 0.00
SENECA OSWGO___HYD 24041	39.16 -1.17 0.00	28.30 -0.84 0.00	24.52 -0.73 0.00	22.98 -0.69 0.00	23.35 -0.67 0.00	32.00 -0.92 0.00	47.89 -1.18 0.00	52.58 -0.58 0.00	56.41 -0.51 0.00	56.94 -0.29 0.00	59.87 -0.30 0.00	61.85 -0.44 0.00	63.93 -0.45 0.00	63.11 -0.57 0.00	64.97 -0.52 0.00	67.94 -0.55 0.00	71.25 -0.50 0.00	65.49 -0.66 0.00	63.34 -0.51 0.00	63.40 -0.45 0.00	59.82 -0.42 0.00	60.43 -0.12 0.00	52.78 -0.43 0.00	49.20 -1.31 0.00
SENECA___ENERGY 23797	38.39 -1.94 0.00	27.62 -1.52 0.00	24.09 -1.16 0.00	22.60 -1.07 0.00	22.94 -1.08 0.00	31.24 -1.68 0.00	46.91 -2.16 0.00	52.31 -0.85 0.00	56.18 -0.74 0.00	56.83 -0.40 0.00	60.11 -0.06 0.00	62.10 -0.19 0.00	64.38 0.00 0.00	63.55 -0.13 0.00	65.42 -0.07 0.00	68.56 0.07 0.00	71.75 0.00 0.00	65.89 -0.26 0.00	63.85 0.00 0.00	63.59 -0.26 0.00	59.94 -0.30 0.00	60.55 0.00 0.00	52.52 -0.69 0.00	47.98 -2.53 0.00
SHOEMAKER___GT 23640	42.27 1.94 0.00	30.45 1.31 0.00	26.39 1.14 0.00	24.74 1.07 0.00	25.10 1.08 0.00	34.40 1.48 0.00	51.47 2.40 0.00	56.62 3.46 0.00	60.62 3.70 0.00	61.06 3.83 0.00	64.38 4.21 0.00	66.96 4.67 0.00	69.27 4.89 0.00	68.65 4.97 0.00	70.60 5.11 0.00	73.97 5.48 0.00	77.63 5.88 0.00	71.44 5.29 0.00	68.77 4.92 0.00	68.51 4.66 0.00	64.52 4.28 0.00	64.97 4.42 0.00	56.62 3.41 0.00	53.34 2.83 0.00
SHOREHAM_IC_1 23715	44.04 3.71 0.00	31.67 2.53 0.00	27.30 2.05 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.55 3.48 0.00	57.14 4.36 0.38	61.53 4.90 0.29	62.24 5.32 0.31	66.42 6.44 0.19	69.28 7.10 0.11	71.78 7.40 0.00	75.56 7.70 -4.18	75.53 7.40 -2.64	76.23 7.74 0.00	79.43 7.68 0.00	76.19 7.08 -2.96	78.40 6.32 -8.23	76.10 6.13 -6.12	76.13 5.54 -10.35	74.93 5.81 -8.57	57.91 5.16 0.46	55.21 4.70 0.00
SHOREHAM_IC_2 23716	44.04 3.71 0.00	31.67 2.53 0.00	27.30 2.05 0.00	25.63 1.96 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.55 3.48 0.00	57.14 4.36 0.38	61.53 4.90 0.29	62.24 5.32 0.31	66.42 6.44 0.19	69.28 7.10 0.11	71.78 7.40 0.00	75.56 7.70 -4.18	75.53 7.40 -2.64	76.23 7.74 0.00	79.43 7.68 0.00	76.19 7.08 -2.96	78.40 6.32 -8.23	76.10 6.13 -6.12	76.13 5.54 -10.35	74.93 5.81 -8.57	57.91 5.16 0.46	55.21 4.70 0.00
SITHE_IND_GS1 24169	38.88 -1.45 0.00	28.12 -1.02 0.00	24.37 -0.88 0.00	22.84 -0.83 0.00	23.18 -0.84 0.00	31.77 -1.15 0.00	47.40 -1.67 0.00	51.88 -1.28 0.00	55.61 -1.31 0.00	56.09 -1.14 0.00	58.85 -1.32 0.00	60.80 -1.49 0.00	62.71 -1.67 0.00	61.90 -1.78 0.00	63.66 -1.83 0.00	66.64 -1.85 0.00	69.81 -1.94 0.00	64.23 -1.92 0.00	62.13 -1.72 0.00	62.32 -1.53 0.00	58.79 -1.45 0.00	59.34 -1.21 0.00	52.09 -1.12 0.00	48.74 -1.77 0.00
SITHE_IND_GS2 24170	38.88 -1.45 0.00	28.12 -1.02 0.00	24.37 -0.88 0.00	22.84 -0.83 0.00	23.18 -0.84 0.00	31.77 -1.15 0.00	47.40 -1.67 0.00	51.88 -1.28 0.00	55.61 -1.31 0.00	56.09 -1.14 0.00	58.85 -1.32 0.00	60.80 -1.49 0.00	62.71 -1.67 0.00	61.90 -1.78 0.00	63.66 -1.83 0.00	66.64 -1.85 0.00	69.81 -1.94 0.00	64.23 -1.92 0.00	62.13 -1.72 0.00	62.32 -1.53 0.00	58.79 -1.45 0.00	59.34 -1.21 0.00	52.09 -1.12 0.00	48.74 -1.77 0.00
SITHE_IND_GS3 24171	38.88 -1.45 0.00	28.12 -1.02 0.00	24.37 -0.88 0.00	22.84 -0.83 0.00	23.18 -0.84 0.00	31.77 -1.15 0.00	47.40 -1.67 0.00	51.88 -1.28 0.00	55.61 -1.31 0.00	56.09 -1.14 0.00	58.85 -1.32 0.00	60.80 -1.49 0.00	62.71 -1.67 0.00	61.90 -1.78 0.00	63.66 -1.83 0.00	66.64 -1.85 0.00	69.81 -1.94 0.00	64.23 -1.92 0.00	62.13 -1.72 0.00	62.32 -1.53 0.00	58.79 -1.45 0.00	59.34 -1.21 0.00	52.09 -1.12 0.00	48.74 -1.77 0.00
SITHE_IND_GS4 24172	38.88 -1.45 0.00	28.12 -1.02 0.00	24.37 -0.88 0.00	22.84 -0.83 0.00	23.18 -0.84 0.00	31.77 -1.15 0.00	47.40 -1.67 0.00	51.88 -1.28 0.00	55.61 -1.31 0.00	56.09 -1.14 0.00	58.85 -1.32 0.00	60.80 -1.49 0.00	62.71 -1.67 0.00	61.90 -1.78 0.00	63.66 -1.83 0.00	66.64 -1.85 0.00	69.81 -1.94 0.00	64.23 -1.92 0.00	62.13 -1.72 0.00	62.32 -1.53 0.00	58.79 -1.45 0.00	59.34 -1.21 0.00	52.09 -1.12 0.00	48.74 -1.77 0.00
SITHE___BATAVIA 24024	37.43 -2.90 0.00	27.25 -1.89 0.00	23.61 -1.64 0.00	22.13 -1.54 0.00	22.51 -1.51 0.00	30.85 -2.07 0.00	45.83 -3.24 0.00	51.94 -1.22 0.00	55.78 -1.14 0.00	56.83 -0.40 0.00	60.65 0.48 0.00	62.17 -0.12 0.00	64.64 0.26 0.00	63.74 0.06 0.00	65.69 0.20 0.00	69.11 0.62 0.00	72.40 0.65 0.00	65.95 -0.20 0.00	64.68 0.83 0.00	64.04 0.19 0.00	60.36 0.12 0.00	61.16 0.61 0.00	53.05 -0.16 0.00	46.52 -3.99 0.00
SITHE___INDEPEND 23800	38.88 -1.45 0.00	28.12 -1.02 0.00	24.37 -0.88 0.00	22.84 -0.83 0.00	23.18 -0.84 0.00	31.77 -1.15 0.00	47.40 -1.67 0.00	51.88 -1.28 0.00	55.61 -1.31 0.00	56.09 -1.14 0.00	58.85 -1.32 0.00	60.80 -1.49 0.00	62.71 -1.67 0.00	61.90 -1.78 0.00	63.66 -1.83 0.00	66.64 -1.85 0.00	69.81 -1.94 0.00	64.23 -1.92 0.00	62.13 -1.72 0.00	62.32 -1.53 0.00	58.79 -1.45 0.00	59.34 -1.21 0.00	52.09 -1.12 0.00	48.74 -1.77 0.00
SITHE___MASSENA 23902	40.21 -0.12 0.00	29.05 -0.09 0.00	25.12 -0.13 0.00	23.58 -0.09 0.00	23.95 -0.07 0.00	32.82 -0.10 0.00	48.92 -0.15 0.00	51.78 -1.38 0.00	55.55 -1.37 0.00	55.68 -1.55 0.00	58.42 -1.75 0.00	60.48 -1.81 0.00	62.51 -1.87 0.00	61.83 -1.85 0.00	63.53 -1.96 0.00	66.30 -2.19 0.00	69.17 -2.58 0.00	64.03 -2.12 0.00	61.68 -2.17 0.00	61.74 -2.11 0.00	58.31 -1.93 0.00	58.01 -2.54 0.00	51.67 -1.54 0.00	50.11 -0.40 0.00
SITHE___OGDNSBRG 24021	40.45 0.12 0.00	29.23 0.09 0.00	25.25 0.00 0.00	23.72 0.05 0.00	24.07 0.05 0.00	33.05 0.13 0.00	49.46 0.39 0.00	52.31 -0.85 0.00	56.35 -0.57 0.00	56.54 -0.69 0.00	59.39 -0.78 0.00	61.48 -0.81 0.00	63.61 -0.77 0.00	62.92 -0.76 0.00	64.57 -0.92 0.00	67.39 -1.10 0.00	70.10 -1.65 0.00	64.96 -1.19 0.00	62.57 -1.28 0.00	62.57 -1.28 0.00	59.10 -1.14 0.00	58.79 -1.76 0.00	52.25 -0.96 0.00	50.61 0.10 0.00

SITHE___STERLING 23777	40.41 0.08 0.00	29.20 0.06 0.00	25.28 0.03 0.00	23.69 0.02 0.00	24.04 0.02 0.00	33.02 0.10 0.00	49.51 0.44 0.00	54.38 1.22 0.00	58.40 1.48 0.00	58.95 1.72 0.00	62.04 1.87 0.00	64.22 1.93 0.00	66.44 2.06 0.00	65.65 1.97 0.00	67.52 2.03 0.00	70.68 2.19 0.00	74.05 2.30 0.00	68.13 1.98 0.00	65.83 1.98 0.00	65.77 1.92 0.00	62.05 1.81 0.00	62.49 1.94 0.00	54.43 1.22 0.00	50.91 0.40 0.00
SOUTH CAIRO___GT 23612	42.35 2.02 0.00	30.54 1.40 0.00	26.51 1.26 0.00	24.83 1.16 0.00	25.20 1.18 0.00	34.53 1.61 0.00	51.67 2.60 0.00	57.15 3.99 0.00	61.13 4.21 0.00	61.58 4.35 0.00	65.04 4.87 0.00	67.58 5.29 0.00	69.98 5.60 0.00	69.47 5.79 0.00	71.52 6.03 0.00	74.79 6.30 0.00	78.49 6.74 0.00	72.37 6.22 0.00	69.79 5.94 0.00	69.60 5.75 0.00	65.54 5.30 0.00	65.94 5.39 0.00	57.31 4.10 0.00	53.74 3.23 0.00
SOUTH HAMPTN___IC 23720	44.85 4.52 0.00	32.20 3.06 0.00	27.75 2.50 0.00	26.06 2.39 0.00	26.57 2.55 0.00	36.34 3.42 0.00	53.73 4.66 0.00	59.16 6.38 0.38	63.86 7.23 0.29	64.87 7.95 0.31	69.43 9.45 0.19	72.58 10.40 0.11	75.20 10.82 0.00	79.00 11.14 -4.18	79.07 10.94 -2.64	79.93 11.44 0.00	84.45 12.70 0.00	80.75 11.64 -2.96	82.81 10.73 -8.23	80.44 10.47 -6.12	80.23 9.64 -10.35	78.99 9.87 -8.57	60.20 7.45 0.46	56.72 6.21 0.00
SOUTHOLD___IC 23719	45.17 4.84 0.00	32.43 3.29 0.00	27.95 2.70 0.00	26.23 2.56 0.00	26.76 2.74 0.00	36.61 3.69 0.00	54.22 5.15 0.00	59.85 7.07 0.38	64.77 8.14 0.29	65.79 8.87 0.31	70.45 10.47 0.19	73.64 11.46 0.11	76.29 11.91 0.00	80.15 12.29 -4.18	80.18 12.05 -2.64	81.09 12.60 0.00	85.74 13.99 0.00	81.94 12.83 -2.96	83.96 11.88 -8.23	81.59 11.62 -6.12	81.31 10.72 -10.35	80.08 10.96 -8.57	60.94 8.19 0.46	57.28 6.77 0.00
ST LAWRENCE___ 23600	40.09 -0.24 0.00	28.97 -0.17 0.00	25.07 -0.18 0.00	23.53 -0.14 0.00	23.88 -0.14 0.00	32.72 -0.20 0.00	48.63 -0.44 0.00	51.46 -1.70 0.00	55.10 -1.82 0.00	55.17 -2.06 0.00	57.94 -2.23 0.00	59.99 -2.30 0.00	62.00 -2.38 0.00	61.26 -2.42 0.00	63.00 -2.49 0.00	65.68 -2.81 0.00	68.74 -3.01 0.00	63.64 -2.51 0.00	61.36 -2.49 0.00	61.36 -2.49 0.00	57.95 -2.29 0.00	57.70 -2.85 0.00	51.35 -1.86 0.00	49.95 -0.56 0.00
STATION 5_MISC_HYD 23604	38.47 -1.86 0.00	27.97 -1.17 0.00	24.21 -1.04 0.00	22.70 -0.97 0.00	23.11 -0.91 0.00	31.83 -1.09 0.00	47.60 -1.47 0.00	53.53 0.37 0.00	58.12 1.20 0.00	59.29 2.06 0.00	63.06 2.89 0.00	65.09 2.80 0.00	67.66 3.28 0.00	66.86 3.18 0.00	68.90 3.41 0.00	72.39 3.90 0.00	75.77 4.02 0.00	69.26 3.11 0.00	67.23 3.38 0.00	66.79 2.94 0.00	62.83 2.59 0.00	63.46 2.91 0.00	54.59 1.38 0.00	48.89 -1.62 0.00
STURGEON_POOL_HYD 23609	42.75 2.42 0.00	30.80 1.66 0.00	26.71 1.46 0.00	25.04 1.37 0.00	25.39 1.37 0.00	34.83 1.91 0.00	52.11 3.04 0.00	57.63 4.47 0.00	61.59 4.67 0.00	62.09 4.86 0.00	65.65 5.48 0.00	68.27 5.98 0.00	70.69 6.31 0.00	70.11 6.43 0.00	72.17 6.68 0.00	75.54 7.05 0.00	79.28 7.53 0.00	72.96 6.81 0.00	70.23 6.38 0.00	69.92 6.07 0.00	65.84 5.60 0.00	66.24 5.69 0.00	57.63 4.42 0.00	54.15 3.64 0.00
SYRACUSE___POWER 24017	39.32 -1.01 0.00	28.41 -0.73 0.00	24.62 -0.63 0.00	23.08 -0.59 0.00	23.44 -0.58 0.00	32.13 -0.79 0.00	48.14 -0.93 0.00	52.95 -0.21 0.00	56.86 -0.06 0.00	57.40 0.17 0.00	60.35 0.18 0.00	62.35 0.06 0.00	64.44 0.06 0.00	63.68 0.00 0.00	65.56 0.07 0.00	68.56 0.07 0.00	71.82 0.07 0.00	66.02 -0.13 0.00	63.85 0.00 0.00	63.85 0.00 0.00	60.24 0.00 0.00	60.91 0.36 0.00	53.10 -0.11 0.00	49.45 -1.06 0.00
Stony___Brook 24151	44.00 3.67 0.00	31.65 2.51 0.00	27.30 2.05 0.00	25.61 1.94 0.00	26.11 2.09 0.00	35.72 2.80 0.00	52.31 3.24 0.00	56.61 3.83 0.38	60.84 4.21 0.29	61.73 4.81 0.31	65.88 5.90 0.19	68.72 6.54 0.11	71.14 6.76 0.00	74.74 6.88 -4.18	74.42 6.29 -2.64	75.07 6.58 0.00	79.28 7.53 0.00	76.06 6.95 -2.96	78.34 6.26 -8.23	75.97 6.00 -6.12	76.07 5.48 -10.35	74.81 5.69 -8.57	57.33 4.58 0.46	54.90 4.39 0.00
UPPER HUDSON___HYD 24058	41.58 1.25 0.00	29.98 0.84 0.00	26.03 0.78 0.00	24.24 0.57 0.00	24.69 0.67 0.00	33.97 1.05 0.00	50.79 1.72 0.00	55.98 2.82 0.00	60.22 3.30 0.00	60.66 3.43 0.00	62.46 2.29 0.00	64.41 2.12 0.00	67.08 2.70 0.00	65.65 1.97 0.00	67.59 2.10 0.00	70.82 2.33 0.00	74.19 2.44 0.00	69.26 3.11 0.00	66.47 2.62 0.00	66.47 2.62 0.00	63.25 3.01 0.00	63.76 3.21 0.00	55.87 2.66 0.00	52.83 2.32 0.00
UPPER RAQUET___HYD 24056	39.64 -0.69 0.00	28.64 -0.50 0.00	24.74 -0.51 0.00	23.24 -0.43 0.00	23.59 -0.43 0.00	32.39 -0.53 0.00	48.33 -0.74 0.00	51.19 -1.97 0.00	55.04 -1.88 0.00	55.11 -2.12 0.00	57.88 -2.29 0.00	59.92 -2.37 0.00	61.93 -2.45 0.00	61.26 -2.42 0.00	63.07 -2.42 0.00	65.75 -2.74 0.00	68.59 -3.16 0.00	63.50 -2.65 0.00	61.17 -2.68 0.00	61.23 -2.62 0.00	57.83 -2.41 0.00	57.58 -2.97 0.00	51.13 -2.08 0.00	49.55 -0.96 0.00
VISCHER___FERRY HYD 24020	41.90 1.57 0.00	30.25 1.11 0.00	26.23 0.98 0.00	24.57 0.90 0.00	24.91 0.89 0.00	34.17 1.25 0.00	51.13 2.06 0.00	55.98 2.82 0.00	59.99 3.07 0.00	60.43 3.20 0.00	63.42 3.25 0.00	65.78 3.49 0.00	68.05 3.67 0.00	67.37 3.69 0.00	69.29 3.80 0.00	72.53 4.04 0.00	76.13 4.38 0.00	70.25 4.10 0.00	67.62 3.77 0.00	67.49 3.64 0.00	63.79 3.55 0.00	64.24 3.69 0.00	56.08 2.87 0.00	52.93 2.42 0.00
WADING RIVER_1-3_GRP5 24038	43.96 3.63 0.00	31.62 2.48 0.00	27.25 2.00 0.00	25.59 1.92 0.00	26.06 2.04 0.00	35.69 2.77 0.00	52.41 3.34 0.00	56.98 4.20 0.38	61.30 4.67 0.29	61.84 4.92 0.31	66.00 6.02 0.19	68.84 6.66 0.11	71.27 6.89 0.00	75.06 7.20 -4.18	75.01 6.88 -2.64	75.68 7.19 0.00	80.22 8.47 0.00	76.85 7.74 -2.96	79.10 7.02 -8.23	76.74 6.77 -6.12	76.73 6.14 -10.35	75.54 6.42 -8.57	57.75 5.00 0.46	55.06 4.55 0.00
WADING RIVER_IC_1 23522	43.96 3.63 0.00	31.62 2.48 0.00	27.25 2.00 0.00	25.59 1.92 0.00	26.06 2.04 0.00	35.69 2.77 0.00	52.41 3.34 0.00	56.98 4.20 0.38	61.30 4.67 0.29	61.84 4.92 0.31	66.00 6.02 0.19	68.84 6.66 0.11	71.27 6.89 0.00	75.06 7.20 -4.18	75.01 6.88 -2.64	75.68 7.19 0.00	80.22 8.47 0.00	76.85 7.74 -2.96	79.10 7.02 -8.23	76.74 6.77 -6.12	76.73 6.14 -10.35	75.54 6.42 -8.57	57.75 5.00 0.46	55.06 4.55 0.00
WADING RIVER_IC_2 23547	43.96 3.63 0.00	31.62 2.48 0.00	27.25 2.00 0.00	25.59 1.92 0.00	26.06 2.04 0.00	35.69 2.77 0.00	52.41 3.34 0.00	56.98 4.20 0.38	61.30 4.67 0.29	61.84 4.92 0.31	66.00 6.02 0.19	68.84 6.66 0.11	71.27 6.89 0.00	75.06 7.20 -4.18	75.01 6.88 -2.64	75.68 7.19 0.00	80.22 8.47 0.00	76.85 7.74 -2.96	79.10 7.02 -8.23	76.74 6.77 -6.12	76.73 6.14 -10.35	75.54 6.42 -8.57	57.75 5.00 0.46	55.06 4.55 0.00
WADING RIVER_IC_3 23601	43.96 3.63 0.00	31.62 2.48 0.00	27.25 2.00 0.00	25.59 1.92 0.00	26.06 2.04 0.00	35.69 2.77 0.00	52.41 3.34 0.00	56.98 4.20 0.38	61.30 4.67 0.29	62.01 5.09 0.31	66.18 6.20 0.19	69.09 6.91 0.11	71.53 7.15 0.00	75.31 7.45 -4.18	75.20 7.07 -2.64	75.96 7.47 0.00	80.22 8.47 0.00	76.85 7.74 -2.96	79.10 7.02 -8.23	76.74 6.77 -6.12	76.73 6.14 -10.35	75.54 6.42 -8.57	57.75 5.00 0.46	55.06 4.55 0.00

WALDEN___HYDRO 24148	42.55 2.22 0.00	30.66 1.52 0.00	26.56 1.31 0.00	24.90 1.23 0.00	25.27 1.25 0.00	34.63 1.71 0.00	51.87 2.80 0.00	57.20 4.04 0.00	61.13 4.21 0.00	61.64 4.41 0.00	65.10 4.93 0.00	67.71 5.42 0.00	70.11 5.73 0.00	69.54 5.86 0.00	71.52 6.03 0.00	74.86 6.37 0.00	78.64 6.89 0.00	72.37 6.22 0.00	69.60 5.75 0.00	69.28 5.43 0.00	65.24 5.00 0.00	65.64 5.09 0.00	57.15 3.94 0.00	53.84 3.33 0.00
WATERSIDE___6 8 9 23538	43.72 3.39 0.00	31.47 2.33 0.00	27.22 1.97 0.00	25.52 1.85 0.00	25.89 1.87 0.00	35.52 2.60 0.00	53.04 3.97 0.00	68.78 5.42 -10.20	74.63 5.75 -11.96	88.07 6.07 -24.77	95.94 6.74 -29.03	96.75 7.29 -27.17	90.53 7.60 -18.55	91.57 7.70 -20.19	91.30 7.86 -17.95	91.30 8.36 -14.45	102.26 8.97 -21.54	101.67 8.07 -27.45	97.62 7.60 -26.17	87.40 7.22 -16.33	78.16 6.63 -11.29	75.03 6.78 -7.70	84.08 5.43 -25.44	55.50 4.65 -0.34
WEST BABYLON___IC 23714	44.20 3.87 0.00	31.79 2.65 0.00	27.42 2.17 0.00	25.73 2.06 0.00	26.21 2.19 0.00	35.88 2.96 0.00	53.00 3.93 0.00	58.26 5.10 0.00	62.56 5.64 0.00	63.58 6.35 0.00	67.63 7.46 0.00	70.51 8.22 0.00	72.88 8.50 0.00	76.71 8.85 -4.18	76.78 8.65 -2.64	77.60 9.11 0.00	81.87 10.12 0.00	78.37 9.26 -2.96	80.57 8.49 -8.23	78.21 8.24 -6.12	78.12 7.53 -10.35	76.87 7.75 -8.57	59.06 5.85 0.00	55.61 5.10 0.00
WEST CANADA___HYD 24049	40.57 0.24 0.00	29.31 0.17 0.00	25.40 0.15 0.00	23.81 0.14 0.00	24.14 0.12 0.00	33.12 0.20 0.00	49.36 0.29 0.00	53.64 0.48 0.00	57.49 0.57 0.00	57.80 0.57 0.00	60.77 0.60 0.00	62.91 0.62 0.00	65.02 0.64 0.00	64.32 0.64 0.00	66.14 0.65 0.00	69.24 0.75 0.00	72.54 0.79 0.00	66.88 0.73 0.00	64.55 0.70 0.00	64.55 0.70 0.00	60.90 0.66 0.00	61.28 0.73 0.00	53.69 0.48 0.00	50.86 0.35 0.00
WESTERN_NY_WIND 24143	37.39 -2.94 0.00	27.19 -1.95 0.00	23.56 -1.69 0.00	22.11 -1.56 0.00	22.46 -1.56 0.00	30.81 -2.11 0.00	45.73 -3.34 0.00	51.88 -1.28 0.00	55.72 -1.20 0.00	56.77 -0.46 0.00	60.59 0.42 0.00	62.04 -0.25 0.00	64.57 0.19 0.00	63.68 0.00 0.00	65.56 0.07 0.00	68.97 0.48 0.00	72.25 0.50 0.00	65.89 -0.26 0.00	64.62 0.77 0.00	63.98 0.13 0.00	60.24 0.00 0.00	61.09 0.54 0.00	52.94 -0.27 0.00	46.42 -4.09 0.00
YORK___WARBASSE 23770	43.76 3.43 0.00	31.50 2.36 0.00	27.27 2.02 0.00	25.54 1.87 0.00	25.92 1.90 0.00	35.59 2.67 0.00	53.29 4.22 0.00	69.10 5.74 -10.20	75.14 6.26 -11.96	88.52 6.52 -24.77	98.05 7.22 -30.66	97.25 7.79 -27.17	91.11 8.18 -18.55	92.15 8.28 -20.19	91.95 8.51 -17.95	91.98 9.04 -14.45	102.90 9.61 -21.54	102.27 8.67 -27.45	98.06 8.04 -26.17	87.91 7.73 -16.33	78.64 7.11 -11.29	75.52 7.27 -7.70	84.40 5.75 -25.44	55.55 4.70 -0.34