

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/15/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	51.60 3.82 0.00	43.55 3.26 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.34 6.17 0.00	84.10 7.32 -2.87	90.25 8.40 -0.28	93.06 6.00 -34.40	98.80 8.40 -16.02	86.31 6.68 -20.99	85.48 6.44 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.80 8.18 -25.42	110.32 8.42 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.83 7.34 -10.67	69.81 6.01 -10.11	56.84 4.69 0.00
74TH STREET_GT_1 24260	51.60 3.82 0.00	43.55 3.26 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.34 6.17 0.00	84.10 7.32 -2.87	90.25 8.40 -0.28	93.06 6.00 -34.40	98.80 8.40 -16.02	86.31 6.68 -20.99	85.48 6.44 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.80 8.18 -25.42	110.32 8.42 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.83 7.34 -10.67	69.81 6.01 -10.11	56.84 4.69 0.00
74TH STREET_GT_2 24261	51.60 3.82 0.00	43.55 3.26 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.34 6.17 0.00	84.10 7.32 -2.87	90.25 8.40 -0.28	93.06 6.00 -34.40	98.80 8.40 -16.02	86.31 6.68 -20.99	85.48 6.44 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.80 8.18 -25.42	110.32 8.42 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.83 7.34 -10.67	69.81 6.01 -10.11	56.84 4.69 0.00
ADK HUDSON___FALLS 24011	50.55 2.77 0.00	42.47 2.18 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.41 1.54 0.00	47.32 2.17 0.00	65.51 3.71 0.00	84.26 4.09 0.00	77.53 3.62 0.00	85.65 4.08 0.00	59.34 4.21 -2.47	79.07 4.69 0.00	62.51 3.87 0.00	62.34 3.75 0.00	61.62 3.56 -2.39	61.00 3.78 0.00	85.11 5.27 0.00	82.76 5.56 0.00	90.52 6.32 0.00	97.48 5.52 0.00	88.85 5.11 0.00	68.67 4.85 0.00	57.88 4.19 0.00	55.02 2.87 0.00
ADK RESOURCE___RCVRY 23798	50.55 2.77 0.00	42.47 2.18 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.41 1.54 0.00	47.32 2.17 0.00	65.51 3.71 0.00	84.26 4.09 0.00	77.53 3.62 0.00	85.65 4.08 0.00	59.34 4.21 -2.47	79.07 4.69 0.00	62.51 3.87 0.00	62.34 3.75 0.00	61.62 3.56 -2.39	61.00 3.78 0.00	85.11 5.27 0.00	82.76 5.56 0.00	90.52 6.32 0.00	97.48 5.52 0.00	88.85 5.11 0.00	68.67 4.85 0.00	57.88 4.19 0.00	55.02 2.87 0.00
ADK S GLENS___FALLS 24028	50.55 2.77 0.00	42.47 2.18 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.41 1.54 0.00	47.32 2.17 0.00	65.51 3.71 0.00	84.26 4.09 0.00	77.53 3.62 0.00	85.65 4.08 0.00	59.34 4.21 -2.47	79.07 4.69 0.00	62.51 3.87 0.00	62.34 3.75 0.00	61.62 3.56 -2.39	61.00 3.78 0.00	85.11 5.27 0.00	82.76 5.56 0.00	90.52 6.32 0.00	97.48 5.52 0.00	88.85 5.11 0.00	68.67 4.85 0.00	57.88 4.19 0.00	55.02 2.87 0.00
ADK_NYS___DAM 23527	50.26 2.48 0.00	42.26 1.97 0.00	40.18 1.95 0.00	39.56 1.96 0.00	37.63 1.76 0.00	47.45 2.30 0.00	65.20 3.40 0.00	84.02 3.85 0.00	77.98 4.07 0.00	86.22 4.65 0.00	59.15 3.95 -2.54	79.59 5.21 0.00	62.86 4.22 0.00	62.69 4.10 0.00	62.08 3.95 -2.46	61.23 4.01 0.00	84.71 4.87 0.00	82.37 5.17 0.00	90.26 6.06 0.00	96.74 4.78 0.00	88.43 4.69 0.00	68.35 4.53 0.00	57.66 3.97 0.00	55.02 2.87 0.00
AIR_PRODUCTS___DRP 24190	50.03 2.25 0.00	42.14 1.85 0.00	40.03 1.80 0.00	39.37 1.77 0.00	37.52 1.65 0.00	47.32 2.17 0.00	64.77 2.97 0.00	83.54 3.37 0.00	77.53 3.62 0.00	85.73 4.16 0.00	58.57 3.37 -2.54	78.92 4.54 0.00	62.28 3.64 0.00	62.11 3.52 0.00	61.47 3.34 -2.46	60.65 3.43 0.00	84.07 4.23 0.00	81.75 4.55 0.00	89.34 5.14 0.00	96.19 4.23 0.00	87.93 4.19 0.00	67.90 4.08 0.00	57.18 3.49 0.00	54.71 2.56 0.00
ALBANY___1 23571	50.03 2.25 0.00	42.14 1.85 0.00	40.03 1.80 0.00	39.37 1.77 0.00	37.52 1.65 0.00	47.32 2.17 0.00	64.77 2.97 0.00	83.54 3.37 0.00	77.53 3.62 0.00	85.73 4.16 0.00	58.57 3.37 -2.54	78.92 4.54 0.00	62.28 3.64 0.00	62.11 3.52 0.00	61.47 3.34 -2.46	60.65 3.43 0.00	84.07 4.23 0.00	81.75 4.55 0.00	89.34 5.14 0.00	96.19 4.23 0.00	87.93 4.19 0.00	67.90 4.08 0.00	57.18 3.49 0.00	54.71 2.56 0.00
ALBANY___2 23572	50.03 2.25 0.00	42.14 1.85 0.00	40.03 1.80 0.00	39.37 1.77 0.00	37.52 1.65 0.00	47.32 2.17 0.00	64.77 2.97 0.00	83.54 3.37 0.00	77.53 3.62 0.00	85.73 4.16 0.00	58.57 3.37 -2.54	78.92 4.54 0.00	62.28 3.64 0.00	62.11 3.52 0.00	61.47 3.34 -2.46	60.65 3.43 0.00	84.07 4.23 0.00	81.75 4.55 0.00	89.34 5.14 0.00	96.19 4.23 0.00	87.93 4.19 0.00	67.90 4.08 0.00	57.18 3.49 0.00	54.71 2.56 0.00
ALBANY___3 23573	50.03 2.25 0.00	42.14 1.85 0.00	40.03 1.80 0.00	39.37 1.77 0.00	37.52 1.65 0.00	47.32 2.17 0.00	64.77 2.97 0.00	83.54 3.37 0.00	77.53 3.62 0.00	85.73 4.16 0.00	58.57 3.37 -2.54	78.92 4.54 0.00	62.28 3.64 0.00	62.11 3.52 0.00	61.47 3.34 -2.46	60.65 3.43 0.00	84.07 4.23 0.00	81.75 4.55 0.00	89.34 5.14 0.00	96.19 4.23 0.00	87.93 4.19 0.00	67.90 4.08 0.00	57.18 3.49 0.00	54.71 2.56 0.00
ALBANY___4 23574	50.03 2.25 0.00	42.14 1.85 0.00	40.03 1.80 0.00	39.37 1.77 0.00	37.52 1.65 0.00	47.32 2.17 0.00	64.77 2.97 0.00	83.54 3.37 0.00	77.53 3.62 0.00	85.73 4.16 0.00	58.57 3.37 -2.54	78.92 4.54 0.00	62.28 3.64 0.00	62.11 3.52 0.00	61.47 3.34 -2.46	60.65 3.43 0.00	84.07 4.23 0.00	81.75 4.55 0.00	89.34 5.14 0.00	96.19 4.23 0.00	87.93 4.19 0.00	67.90 4.08 0.00	57.18 3.49 0.00	54.71 2.56 0.00

ALCOA_RYNLDS___DRP 24188	47.68 -0.10 0.00	40.29 0.00 0.00	38.23 0.00 0.00	37.56 -0.04 0.00	35.87 0.00 0.00	45.06 -0.09 0.00	61.68 -0.12 0.00	80.25 0.08 0.00	73.84 -0.07 0.00	81.16 -0.41 0.00	51.87 -0.79 0.00	73.04 -1.34 0.00	57.64 -1.00 0.00	58.18 -0.41 0.00	55.39 -0.28 0.00	56.76 -0.46 0.00	79.76 -0.08 0.00	76.74 -0.46 0.00	83.44 -0.76 0.00	93.06 1.10 0.00	84.07 0.33 0.00	62.16 -1.66 0.00	52.51 -1.18 0.00	51.63 -0.52 0.00
ALLEGHENY___COGEN 23514	44.48 -3.30 0.00	37.35 -2.94 0.00	35.48 -2.75 0.00	34.82 -2.78 0.00	33.36 -2.51 0.00	42.67 -2.48 0.00	59.70 -2.10 0.00	77.68 -2.49 0.00	69.99 -3.92 0.00	78.06 -3.51 0.00	47.05 -2.63 2.98	71.78 -2.60 0.00	56.35 -2.29 0.00	55.72 -2.87 0.00	49.30 -3.51 2.86	53.96 -3.26 0.00	75.53 -4.31 0.00	72.18 -5.02 0.00	79.57 -4.63 0.00	87.18 -4.78 0.00	79.13 -4.61 0.00	61.91 -1.91 0.00	50.36 -3.33 0.00	48.40 -3.75 0.00
AMERICAN_REF_FUEL 24010	43.43 -4.35 0.00	36.22 -4.07 0.00	34.45 -3.78 0.00	33.84 -3.76 0.00	32.43 -3.44 0.00	41.31 -3.84 0.00	56.36 -5.44 0.00	74.64 -5.53 0.00	65.93 -7.98 0.00	73.41 -8.16 0.00	44.80 -5.37 2.49	67.69 -6.69 0.00	53.48 -5.16 0.00	53.02 -5.57 0.00	47.14 -6.12 2.41	51.15 -6.07 0.00	71.30 -8.54 0.00	67.55 -9.65 0.00	74.35 -9.85 0.00	81.84 -10.12 0.00	74.61 -9.13 0.00	58.91 -4.91 0.00	48.27 -5.42 0.00	46.93 -5.22 0.00
ARTHUR_KILL_GT_1 23520	51.65 3.87 0.00	43.51 3.22 0.00	41.10 2.87 0.00	40.50 2.90 0.00	38.45 2.58 0.00	48.36 3.21 0.00	66.31 4.51 0.00	85.46 5.29 0.00	85.28 8.50 -2.87	91.47 9.62 -0.28	93.80 6.74 -34.40	99.55 9.15 -16.02	87.19 7.56 -20.99	86.29 7.26 -20.44	90.26 7.07 -27.52	87.10 7.21 -22.67	93.80 9.02 -4.94	112.00 9.34 -25.46	111.78 9.85 -17.73	98.49 6.53 0.00	91.11 7.37 0.00	82.87 8.36 -10.69	70.42 6.60 -10.13	56.84 4.69 0.00
ARTHUR_KILL_2 23512	51.65 3.87 0.00	43.51 3.22 0.00	41.10 2.87 0.00	40.50 2.90 0.00	38.45 2.58 0.00	48.36 3.21 0.00	66.31 4.51 0.00	85.46 5.29 0.00	85.28 8.50 -2.87	91.47 9.62 -0.28	93.80 6.74 -34.40	99.55 9.15 -16.02	87.19 7.56 -20.99	86.29 7.26 -20.44	90.26 7.07 -27.52	87.10 7.21 -22.67	93.80 9.02 -4.94	112.00 9.34 -25.46	111.78 9.85 -17.73	98.49 6.53 0.00	91.11 7.37 0.00	82.87 8.36 -10.69	70.42 6.60 -10.13	56.84 4.69 0.00
ARTHUR_KILL_3 23513	51.55 3.77 0.00	43.51 3.22 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.63 3.48 0.00	66.74 4.94 0.00	86.34 6.17 0.00	83.95 7.17 -2.87	90.09 8.24 -0.28	92.96 5.90 -34.40	98.73 8.33 -16.02	86.20 6.57 -20.99	85.37 6.33 -20.45	89.38 6.18 -27.53	86.14 6.24 -22.68	92.60 7.82 -4.94	110.65 8.03 -25.42	110.15 8.25 -17.70	99.59 7.63 0.00	91.86 8.12 0.00	81.70 7.21 -10.67	69.71 5.91 -10.11	56.84 4.69 0.00
ASHOKAN____ 23654	50.89 3.11 0.00	42.91 2.62 0.00	40.68 2.45 0.00	40.04 2.44 0.00	38.17 2.30 0.00	48.09 2.94 0.00	65.94 4.14 0.00	84.18 4.01 0.00	78.95 4.95 -0.09	87.37 5.79 -0.01	61.66 4.79 -4.21	80.44 5.95 -0.11	64.08 4.75 -0.69	63.61 4.51 -0.51	64.08 4.95 -3.46	62.77 4.81 -0.74	84.89 5.03 -0.02	83.84 6.10 -0.54	90.05 5.47 -0.38	97.48 5.52 0.00	89.27 5.53 0.00	69.09 5.04 -0.23	57.78 3.87 -0.22	55.90 3.75 0.00
ASTORIA 5-9____ 23662	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA GT2____ 23536	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA GT3____ 23731	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA GT4____ 23727	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT2_1 24094	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT2_2 24095	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT2_3 24096	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT2_4 24097	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT3_1 24098	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01

ASTORIA_GT3_2 24099	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT3_3 24100	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT3_4 24101	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT4_1 24102	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT4_2 24103	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT4_3 24104	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT4_4 24105	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT_1 23523	51.84 4.06 0.00	43.71 3.42 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.16 5.01 0.00
ASTORIA_GT_10 24110	51.84 4.06 0.00	43.71 3.42 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.16 5.01 0.00
ASTORIA_GT_11 24225	51.84 4.06 0.00	43.71 3.42 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.16 5.01 0.00
ASTORIA_GT_12 24226	51.84 4.06 0.00	43.71 3.42 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.16 5.01 0.00
ASTORIA_GT_13 24227	51.84 4.06 0.00	43.71 3.42 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.16 5.01 0.00
ASTORIA_GT_5 24106	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT_7 24107	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA_GT_8 24108	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01
ASTORIA___2 24149	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.87 3.27 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.76 7.98 -2.87	90.82 8.97 -0.28	93.33 6.27 -34.40	99.10 8.70 -16.02	86.67 7.04 -20.99	85.83 6.80 -20.44	89.82 6.63 -27.52	86.58 6.69 -22.67	92.92 8.14 -4.94	111.46 8.80 -25.46	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.30 7.79 -10.69	76.76 6.23 -16.84	57.38 5.22 -0.01

ASTORIA___3 23516	51.84 4.06 0.00	43.71 3.42 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.16 5.01 0.00
ASTORIA___4 23517	51.75 3.97 0.00	43.63 3.34 0.00	41.25 3.02 0.00	40.61 3.01 0.00	38.63 2.76 0.00	48.63 3.48 0.00	66.74 4.94 0.00	85.78 5.61 0.00	83.90 7.39 -2.60	90.23 8.40 -0.26	90.07 6.00 -31.41	98.73 8.33 -16.02	84.29 6.68 -18.97	84.11 6.44 -19.08	88.70 6.29 -26.74	84.06 6.35 -20.49	92.68 7.90 -4.94	108.45 8.26 -22.99	108.80 8.59 -16.01	98.95 6.99 0.00	91.36 7.62 0.00	80.88 7.40 -9.66	69.94 6.12 -10.13	57.16 5.01 0.00
ASTORIA___5 23518	52.13 4.35 0.00	43.88 3.59 0.00	41.44 3.21 0.00	40.80 3.20 0.00	38.78 2.91 0.00	48.81 3.66 0.00	67.11 5.31 0.00	85.62 5.45 0.00	84.32 7.54 -2.87	90.41 8.56 -0.28	92.96 5.90 -34.40	98.66 8.26 -16.02	86.37 6.74 -20.99	85.53 6.50 -20.44	89.48 6.29 -27.52	86.24 6.35 -22.67	92.44 7.66 -4.94	111.00 8.34 -25.46	108.97 8.76 -16.01	98.49 6.53 0.00	91.19 7.45 0.00	81.98 7.47 -10.69	76.60 6.07 -16.84	57.32 5.16 -0.01
ASTRIA 10-13____ 23663	51.84 4.06 0.00	43.71 3.42 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.16 5.01 0.00
BARRETT 1-8___GRP4 24034	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT 9-12___GRP3 24033	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_1 23704	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_10 23701	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_11 23702	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_12 23703	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_2 23705	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_3 23706	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_4 23707	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_5 23708	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_6 23709	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_7 23710	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00

BARRETT_IC_8 23711	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT_IC_9 23700	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.94 4.14 0.00	84.50 4.33 0.00	82.69 6.73 -2.05	89.68 7.91 -0.20	83.83 5.69 -25.48	84.11 7.29 -2.44	79.57 5.98 -14.95	75.23 5.62 -11.02	72.77 5.57 -11.53	79.03 5.66 -16.15	87.63 7.03 -0.76	103.17 7.87 -18.10	104.80 8.00 -12.60	98.31 6.35 0.00	90.86 7.12 0.00	79.01 7.59 -7.60	66.26 5.37 -7.20	56.22 4.07 0.00
BARRETT___1 23545	51.36 3.58 0.00	46.00 3.79 -1.92	42.77 3.52 -1.02	43.95 3.50 -2.85	44.32 3.26 -5.19	48.94 3.79 0.00	65.57 3.77 0.00	83.94 3.77 0.00	82.17 6.21 -2.05	89.11 7.34 -0.20	83.41 5.27 -25.48	83.59 6.77 -2.44	79.16 5.57 -14.95	74.82 5.21 -11.02	72.43 5.23 -11.53	78.63 5.26 -16.15	87.07 6.47 -0.76	102.63 7.33 -18.10	104.13 7.33 -12.60	97.66 5.70 0.00	90.27 6.53 0.00	78.57 7.15 -7.60	66.15 5.26 -7.20	56.22 4.07 0.00
BARRETT___2 23546	51.51 3.73 0.00	46.08 3.87 -1.92	42.84 3.59 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	49.08 3.93 0.00	65.82 4.02 0.00	83.94 3.77 0.00	82.24 6.28 -2.05	89.19 7.42 -0.20	83.46 5.32 -25.48	83.59 6.77 -2.44	79.16 5.57 -14.95	74.82 5.21 -11.02	72.49 5.29 -11.53	78.69 5.32 -16.15	87.07 6.47 -0.76	102.71 7.41 -18.10	104.21 7.41 -12.60	97.75 5.79 0.00	90.36 6.62 0.00	78.63 7.21 -7.60	65.94 5.05 -7.20	56.11 3.96 0.00
BEAVER RIVER___HYD 24048	48.21 0.43 0.00	40.61 0.32 0.00	38.54 0.31 0.00	37.90 0.30 0.00	36.19 0.32 0.00	45.78 0.63 0.00	63.35 1.55 0.00	82.33 2.16 0.00	75.61 1.70 0.00	83.36 1.79 0.00	53.10 1.05 0.61	75.27 0.89 0.00	59.40 0.76 0.00	59.82 1.23 0.00	56.36 1.22 0.53	58.48 1.26 0.00	82.00 2.16 0.00	79.13 1.93 0.00	86.05 1.85 0.00	94.72 2.76 0.00	85.75 2.01 0.00	64.78 0.96 0.00	54.07 0.38 0.00	52.57 0.42 0.00
BEEBEE_GT_13 23619	46.20 -1.58 0.00	38.84 -1.45 0.00	36.85 -1.38 0.00	36.17 -1.43 0.00	34.69 -1.18 0.00	44.16 -0.99 0.00	61.12 -0.68 0.00	80.09 -0.08 0.00	72.88 -1.03 0.00	81.00 -0.57 0.00	49.17 -1.53 1.96	74.31 -0.07 0.00	58.46 -0.18 0.00	58.06 -0.53 0.00	52.77 -1.00 1.90	56.30 -0.92 0.00	79.04 -0.80 0.00	73.42 -3.78 0.00	83.69 -0.51 0.00	91.50 -0.46 0.00	82.90 -0.84 0.00	64.08 0.26 0.00	52.67 -1.02 0.00	50.48 -1.67 0.00
BETHLEHEM___STEEL 23779	43.58 -4.20 0.00	36.50 -3.79 0.00	34.71 -3.52 0.00	34.07 -3.53 0.00	32.68 -3.19 0.00	41.85 -3.30 0.00	57.84 -3.96 0.00	76.24 -3.93 0.00	67.41 -6.50 0.00	75.29 -6.28 0.00	45.83 -4.11 2.72	69.40 -4.98 0.00	54.65 -3.99 0.00	53.96 -4.63 0.00	47.75 -5.29 2.63	52.07 -5.15 0.00	72.73 -7.11 0.00	69.48 -7.72 0.00	76.12 -8.08 0.00	83.68 -8.28 0.00	76.12 -7.62 0.00	60.12 -3.70 0.00	48.91 -4.78 0.00	47.14 -5.01 0.00
BINGHAMTON___COGEN 23790	46.35 -1.43 0.00	39.04 -1.25 0.00	37.08 -1.15 0.00	36.43 -1.17 0.00	34.83 -1.04 0.00	44.34 -0.81 0.00	61.86 0.06 0.00	80.01 -0.16 0.00	72.95 -0.96 0.00	81.00 -0.57 0.00	47.45 0.00 5.21	74.38 0.00 0.00	58.46 -0.18 0.00	57.77 -0.82 0.00	49.53 -1.11 5.03	56.30 -0.92 0.00	78.64 -1.20 0.00	76.66 -0.54 0.00	83.27 -0.93 0.00	91.04 -0.92 0.00	82.32 -1.42 0.00	64.14 0.32 0.00	52.67 -1.02 0.00	50.64 -1.51 0.00
BLACK RIVER___HYD 24047	48.21 0.43 0.00	40.61 0.32 0.00	38.50 0.27 0.00	37.86 0.26 0.00	36.19 0.32 0.00	45.87 0.72 0.00	63.65 1.85 0.00	82.82 2.65 0.00	75.98 2.07 0.00	83.85 2.28 0.00	53.14 1.32 0.84	75.87 1.49 0.00	59.75 1.11 0.00	60.11 1.52 0.00	56.30 1.39 0.76	58.71 1.49 0.00	82.31 2.47 0.00	79.59 2.39 0.00	86.64 2.44 0.00	95.18 3.22 0.00	86.17 2.43 0.00	65.35 1.53 0.00	54.28 0.59 0.00	52.67 0.52 0.00
BLUE_CIRC_CHEM_DRP 24182	49.45 1.67 0.00	41.70 1.41 0.00	39.57 1.34 0.00	38.92 1.32 0.00	37.09 1.22 0.00	46.73 1.58 0.00	63.84 2.04 0.00	82.41 2.24 0.00	76.50 2.59 0.00	84.51 2.94 0.00	57.72 2.48 -2.58	77.73 3.35 0.00	61.40 2.76 0.00	61.17 2.58 0.00	60.67 2.51 -2.49	59.79 2.57 0.00	82.79 2.95 0.00	80.52 3.32 0.00	87.82 3.62 0.00	94.72 2.76 0.00	86.67 2.93 0.00	66.95 3.13 0.00	56.27 2.58 0.00	53.98 1.83 0.00
BOC_GAS_DRP 24189	49.36 1.58 0.00	41.62 1.33 0.00	39.49 1.26 0.00	38.88 1.28 0.00	37.05 1.18 0.00	46.64 1.49 0.00	63.90 2.10 0.00	82.41 2.24 0.00	76.42 2.51 0.00	84.51 2.94 0.00	57.62 2.42 -2.54	77.73 3.35 0.00	61.34 2.70 0.00	61.17 2.58 0.00	60.64 2.51 -2.46	59.79 2.57 0.00	82.79 2.95 0.00	80.44 3.24 0.00	87.82 3.62 0.00	94.72 2.76 0.00	86.67 2.93 0.00	66.95 3.13 0.00	56.32 2.63 0.00	54.03 1.88 0.00
BOWLINE___1 23526	50.89 3.11 0.00	42.91 2.62 0.00	40.64 2.41 0.00	40.01 2.41 0.00	38.09 2.22 0.00	47.99 2.84 0.00	65.76 3.96 0.00	84.82 4.65 0.00	78.99 5.77 0.69	88.11 6.61 0.07	53.54 4.85 3.97	80.25 6.69 0.82	58.95 5.34 5.03	59.99 5.10 3.70	61.35 5.12 -0.56	56.94 5.15 5.43	85.80 6.23 0.27	77.48 6.56 6.28	86.48 6.65 4.37	97.85 5.89 0.00	90.02 6.28 0.00	67.12 5.94 2.64	55.97 4.78 2.50	55.85 3.70 0.00
BOWLINE___2 23595	50.89 3.11 0.00	42.91 2.62 0.00	40.64 2.41 0.00	40.01 2.41 0.00	38.09 2.22 0.00	47.99 2.84 0.00	65.82 4.02 0.00	84.98 4.81 0.00	79.06 5.84 0.69	88.19 6.69 0.07	53.64 4.95 3.97	80.40 6.84 0.82	59.06 5.45 5.03	60.10 5.21 3.70	61.41 5.18 -0.56	57.00 5.21 5.43	85.88 6.31 0.27	77.59 6.72 6.33	86.61 6.82 4.41	97.94 5.98 0.00	90.19 6.45 0.00	67.22 6.06 2.66	56.06 4.89 2.52	55.96 3.81 0.00
BROOKHAVEN___DRP 24191	50.79 3.01 0.00	46.12 3.91 -1.92	42.96 3.71 -1.02	44.14 3.69 -2.85	44.50 3.44 -5.19	48.72 3.57 0.00	65.20 3.40 0.00	84.18 4.01 0.00	83.06 7.10 -2.05	90.17 8.40 -0.20	84.14 6.00 -25.48	84.48 7.66 -2.44	79.69 6.10 -14.95	75.29 5.68 -11.02	72.77 5.57 -11.53	79.15 5.78 -16.15	87.87 7.27 -0.76	102.71 7.41 -18.10	104.04 7.24 -12.60	97.29 5.33 0.00	90.36 6.62 0.00	79.46 8.04 -7.60	65.78 4.89 -7.20	55.28 3.13 0.00
BROOKLYN_NAVY_YARD 23515	51.51 3.73 0.00	43.43 3.14 0.00	41.10 2.87 0.00	40.46 2.86 0.00	38.49 2.62 0.00	48.54 3.39 0.00	66.68 4.88 0.00	86.26 6.09 0.00	84.02 7.24 -2.87	90.17 8.32 -0.28	93.06 6.00 -34.40	98.88 8.48 -16.02	86.26 6.63 -20.99	85.43 6.39 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.73 8.11 -25.42	110.15 8.25 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.70 7.21 -10.67	69.76 5.96 -10.11	56.79 4.64 0.00
BURROWS___LYONSDAL 23803	48.50 0.72 0.00	40.85 0.56 0.00	38.77 0.54 0.00	38.13 0.53 0.00	36.41 0.54 0.00	46.01 0.86 0.00	63.53 1.73 0.00	82.49 2.32 0.00	75.91 2.00 0.00	83.77 2.20 0.00	53.81 1.69 0.54	75.94 1.56 0.00	59.99 1.35 0.00	60.11 1.52 0.00	56.71 1.45 0.41	58.71 1.49 0.00	82.08 2.24 0.00	79.44 2.24 0.00	86.56 2.36 0.00	94.63 2.67 0.00	85.92 2.18 0.00	65.42 1.60 0.00	54.66 0.97 0.00	52.98 0.83 0.00

CALPINE BETH_PAGE_GT4 24209	51.36 3.58 0.00	46.12 3.91 -1.92	42.92 3.67 -1.02	44.10 3.65 -2.85	44.47 3.41 -5.19	49.03 3.88 0.00	66.00 4.20 0.00	85.14 4.97 0.00	83.43 7.47 -2.05	90.50 8.73 -0.20	84.35 6.21 -25.48	84.93 8.11 -2.44	80.10 6.51 -14.95	75.76 6.15 -11.02	73.21 6.01 -11.53	79.55 6.18 -16.15	88.18 7.58 -0.76	103.72 8.42 -18.10	105.30 8.50 -12.60	98.95 6.99 0.00	91.36 7.62 0.00	79.65 8.23 -7.60	66.37 5.48 -7.20	56.06 3.91 0.00
CALSPAN___DRP 24200	43.58 -4.20 0.00	36.50 -3.79 0.00	34.71 -3.52 0.00	34.07 -3.53 0.00	32.68 -3.19 0.00	41.85 -3.30 0.00	57.84 -3.96 0.00	76.24 -3.93 0.00	67.41 -6.50 0.00	75.29 -6.28 0.00	45.83 -4.11 2.72	69.40 -4.98 0.00	54.65 -3.99 0.00	53.96 -4.63 0.00	47.75 -5.29 2.63	52.07 -5.15 0.00	72.73 -7.11 0.00	69.48 -7.72 0.00	76.12 -8.08 0.00	83.68 -8.28 0.00	76.12 -7.62 0.00	60.12 -3.70 0.00	48.91 -4.78 0.00	47.14 -5.01 0.00
CARR STREET_E_SYR 24060	46.87 -0.91 0.00	39.44 -0.85 0.00	37.43 -0.80 0.00	36.81 -0.79 0.00	35.15 -0.72 0.00	44.38 -0.77 0.00	60.93 -0.87 0.00	79.13 -1.04 0.00	72.51 -1.40 0.00	80.26 -1.31 0.00	50.14 -1.05 1.47	73.41 -0.97 0.00	57.82 -0.82 0.00	57.59 -1.00 0.00	53.15 -1.11 1.41	56.13 -1.09 0.00	78.32 -1.52 0.00	75.42 -1.78 0.00	82.35 -1.85 0.00	90.40 -1.56 0.00	82.15 -1.59 0.00	63.18 -0.64 0.00	52.83 -0.86 0.00	51.32 -0.83 0.00
CARTHAGE___PAPER 23857	48.21 0.43 0.00	40.65 0.36 0.00	38.54 0.31 0.00	37.90 0.30 0.00	36.23 0.36 0.00	45.87 0.72 0.00	63.59 1.79 0.00	82.74 2.57 0.00	75.91 2.00 0.00	83.69 2.12 0.00	53.13 1.26 0.79	75.64 1.26 0.00	59.64 1.00 0.00	60.00 1.41 0.00	56.37 1.39 0.69	58.65 1.43 0.00	82.24 2.40 0.00	79.52 2.32 0.00	86.47 2.27 0.00	95.09 3.13 0.00	86.08 2.34 0.00	65.10 1.28 0.00	54.23 0.54 0.00	52.67 0.52 0.00
CE_DUNWOOD___DRP 24194	51.22 3.44 0.00	43.19 2.90 0.00	40.94 2.71 0.00	40.27 2.67 0.00	38.35 2.48 0.00	48.31 3.16 0.00	66.25 4.45 0.00	85.70 5.53 0.00	79.54 6.65 1.02	89.06 7.59 0.10	50.51 5.48 7.63	80.82 7.66 1.22	57.28 6.10 7.46	58.96 5.86 5.49	60.55 5.73 0.85	55.00 5.84 8.06	86.64 7.19 0.39	75.44 7.49 9.25	85.42 7.66 6.44	98.77 6.81 0.00	91.03 7.29 0.00	66.70 6.76 3.88	55.49 5.48 3.68	56.32 4.17 0.00
CE_MILLWOOD___DRP 24193	51.12 3.34 0.00	43.11 2.82 0.00	40.83 2.60 0.00	40.19 2.59 0.00	38.27 2.40 0.00	48.22 3.07 0.00	66.13 4.33 0.00	85.62 5.45 0.00	79.50 6.43 0.84	88.91 7.42 0.08	52.32 5.32 5.66	80.82 7.44 1.00	58.44 5.92 6.12	59.76 5.68 4.51	61.18 5.62 0.11	56.27 5.66 6.61	86.55 7.03 0.32	76.77 7.18 7.61	86.31 7.41 5.30	98.58 6.62 0.00	90.86 7.12 0.00	67.19 6.57 3.20	55.98 5.32 3.03	56.22 4.07 0.00
CE_NYC2_DRP 24202	51.84 4.06 0.00	43.67 3.38 0.00	41.33 3.10 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.14 8.93 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.10 6.28 -10.13	57.10 4.95 0.00
CE_NYC_DRP 24195	51.65 3.87 0.00	43.55 3.26 0.00	41.25 3.02 0.00	40.61 3.01 0.00	38.63 2.76 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.42 6.25 0.00	84.21 7.39 -2.91	90.34 8.48 -0.29	93.48 6.06 -34.76	98.86 8.48 -16.00	86.62 6.74 -21.24	85.69 6.50 -20.60	89.63 6.35 -27.61	86.57 6.41 -22.94	92.84 8.06 -4.94	111.22 8.26 -25.76	110.64 8.50 -17.94	99.68 7.72 0.00	91.86 8.12 0.00	82.04 7.40 -10.82	69.95 6.01 -10.25	56.90 4.75 0.00
CH_MIDHUDSON___DRP 24192	50.89 3.11 0.00	42.87 2.58 0.00	40.60 2.37 0.00	39.97 2.37 0.00	38.06 2.19 0.00	47.95 2.80 0.00	65.69 3.89 0.00	84.66 4.49 0.00	79.47 5.47 -0.09	87.86 6.28 -0.01	61.64 4.74 -4.24	80.96 6.47 -0.11	64.49 5.16 -0.69	64.08 4.98 -0.51	64.18 5.01 -3.50	63.00 5.04 -0.74	85.78 5.91 -0.03	84.09 6.25 -0.64	90.97 6.32 -0.45	97.57 5.61 0.00	89.77 6.03 0.00	69.77 5.68 -0.27	58.73 4.78 -0.26	56.06 3.91 0.00
CH_MISC_IPPS 23765	50.69 2.91 0.00	42.43 2.14 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.70 1.83 0.00	47.45 2.30 0.00	65.01 3.21 0.00	83.70 3.53 0.00	78.73 4.73 -0.09	87.04 5.46 -0.01	61.11 4.16 -4.29	80.14 5.65 -0.11	63.86 4.57 -0.65	63.41 4.34 -0.48	63.70 4.45 -3.58	62.38 4.46 -0.70	84.90 5.03 -0.03	83.27 5.48 -0.59	89.91 5.30 -0.41	96.56 4.60 0.00	88.93 5.19 0.00	69.11 5.04 -0.25	58.44 4.51 -0.24	56.17 4.02 0.00
CH_RES_BVR_FALLS 23983	47.64 -0.14 0.00	40.21 -0.08 0.00	38.15 -0.08 0.00	37.52 -0.08 0.00	35.80 -0.07 0.00	45.01 -0.14 0.00	61.68 -0.12 0.00	80.09 -0.08 0.00	73.76 -0.15 0.00	81.33 -0.24 0.00	52.40 -0.26 0.00	73.93 -0.45 0.00	58.29 -0.35 0.00	58.36 -0.23 0.00	55.45 -0.22 0.00	56.99 -0.23 0.00	79.68 -0.16 0.00	76.97 -0.23 0.00	83.86 -0.34 0.00	91.96 0.00 0.00	83.66 -0.08 0.00	63.31 -0.51 0.00	53.31 -0.38 0.00	51.94 -0.21 0.00
CH_RES_NIAGARA 23895	43.53 -4.25 0.00	36.26 -4.03 0.00	34.48 -3.75 0.00	33.88 -3.72 0.00	32.46 -3.41 0.00	41.31 -3.84 0.00	56.24 -5.56 0.00	74.64 -5.53 0.00	65.85 -8.06 0.00	73.33 -8.24 0.00	44.74 -5.48 2.44	67.61 -6.77 0.00	53.42 -5.22 0.00	53.02 -5.57 0.00	47.20 -6.12 2.35	51.10 -6.12 0.00	71.22 -8.62 0.00	67.40 -9.80 0.00	74.26 -9.94 0.00	81.66 -10.30 0.00	74.53 -9.21 0.00	58.84 -4.98 0.00	48.27 -5.42 0.00	46.99 -5.16 0.00
CH_RES_SYRACUSE 23985	46.97 -0.81 0.00	39.52 -0.77 0.00	37.50 -0.73 0.00	36.89 -0.71 0.00	35.22 -0.65 0.00	44.47 -0.68 0.00	60.63 -1.17 0.00	78.33 -1.84 0.00	71.91 -2.00 0.00	79.53 -2.04 0.00	49.59 -1.42 1.65	72.67 -1.71 0.00	57.35 -1.29 0.00	57.18 -1.41 0.00	52.74 -1.34 1.59	55.79 -1.43 0.00	77.60 -2.24 0.00	74.58 -2.62 0.00	81.51 -2.69 0.00	89.57 -2.39 0.00	81.48 -2.26 0.00	62.80 -1.02 0.00	52.99 -0.70 0.00	51.42 -0.73 0.00
CORNELL____ 23752	45.30 -2.48 0.00	38.03 -2.26 0.00	36.09 -2.14 0.00	35.46 -2.14 0.00	33.90 -1.97 0.00	43.21 -1.94 0.00	60.25 -1.55 0.00	78.49 -1.68 0.00	71.54 -2.37 0.00	79.37 -2.20 0.00	48.01 -2.16 2.49	72.52 -1.86 0.00	57.00 -1.64 0.00	56.60 -1.99 0.00	51.03 -2.23 2.41	55.05 -2.17 0.00	77.13 -2.71 0.00	73.96 -3.24 0.00	80.75 -3.45 0.00	89.48 -2.48 0.00	80.98 -2.76 0.00	62.35 -1.47 0.00	51.38 -2.31 0.00	49.49 -2.66 0.00
COXSACKIE___GT 23611	50.36 2.58 0.00	42.43 2.14 0.00	40.26 2.03 0.00	39.59 1.99 0.00	37.74 1.87 0.00	47.54 2.39 0.00	65.26 3.46 0.00	83.54 3.37 0.00	78.07 4.07 -0.09	86.31 4.73 -0.01	60.62 3.95 -4.01	79.47 4.98 -0.11	63.22 3.93 -0.65	62.88 3.81 -0.48	63.04 4.06 -3.31	61.93 4.01 -0.70	84.17 4.31 -0.02	82.91 5.17 -0.54	89.46 4.88 -0.38	96.56 4.60 0.00	88.35 4.61 0.00	68.39 4.34 -0.23	57.35 3.44 -0.22	55.23 3.08 0.00
CRESCENT___HYD 24018	50.22 2.44 0.00	42.22 1.93 0.00	40.10 1.87 0.00	39.48 1.88 0.00	37.56 1.69 0.00	47.36 2.21 0.00	65.14 3.34 0.00	83.94 3.77 0.00	77.75 3.84 0.00	85.97 4.40 0.00	58.98 3.79 -2.53	79.29 4.91 0.00	62.63 3.99 0.00	62.40 3.81 0.00	61.78 3.67 -2.44	60.94 3.72 0.00	84.47 4.63 0.00	82.22 5.02 0.00	90.01 5.81 0.00	96.74 4.78 0.00	88.35 4.61 0.00	68.29 4.47 0.00	57.50 3.81 0.00	54.91 2.76 0.00

CRUCIBLE_METL_DRP 24180	46.97 -0.81 0.00	39.52 -0.77 0.00	37.50 -0.73 0.00	36.89 -0.71 0.00	35.22 -0.65 0.00	44.47 -0.68 0.00	60.63 -1.17 0.00	78.33 -1.84 0.00	71.91 -2.00 0.00	79.53 -2.04 0.00	49.59 -1.42 1.65	72.67 -1.71 0.00	57.35 -1.29 0.00	57.18 -1.41 0.00	52.74 -1.34 1.59	55.79 -1.43 0.00	77.60 -2.24 0.00	74.58 -2.62 0.00	81.51 -2.69 0.00	89.57 -2.39 0.00	81.48 -2.26 0.00	62.80 -1.02 0.00	52.99 -0.70 0.00	51.42 -0.73 0.00
CSC___481_PGEN 24222	50.89 3.11 0.00	46.20 3.99 -1.92	43.00 3.75 -1.02	44.17 3.72 -2.85	44.54 3.48 -5.19	48.81 3.66 0.00	65.32 3.52 0.00	84.34 4.17 0.00	83.20 7.24 -2.05	90.25 8.48 -0.20	84.25 6.11 -25.48	84.56 7.74 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	104.04 7.24 -12.60	97.39 5.43 0.00	90.52 6.78 0.00	79.59 8.17 -7.60	65.83 4.94 -7.20	55.33 3.18 0.00
DANSKAMMER___1 23586	50.69 2.91 0.00	42.43 2.14 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.70 1.83 0.00	47.45 2.30 0.00	65.01 3.21 0.00	83.70 3.53 0.00	78.73 4.73 -0.09	87.04 5.46 -0.01	61.11 4.16 -4.29	80.14 5.65 -0.11	63.86 4.57 -0.65	63.41 4.34 -0.48	63.70 4.45 -3.58	62.38 4.46 -0.70	84.90 5.03 -0.03	83.27 5.48 -0.59	89.91 5.30 -0.41	96.56 4.60 0.00	88.93 5.19 0.00	69.11 5.04 -0.25	58.44 4.51 -0.24	56.17 4.02 0.00
DANSKAMMER___2 23589	50.69 2.91 0.00	42.43 2.14 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.70 1.83 0.00	47.45 2.30 0.00	65.01 3.21 0.00	83.70 3.53 0.00	78.73 4.73 -0.09	87.04 5.46 -0.01	61.11 4.16 -4.29	80.14 5.65 -0.11	63.86 4.57 -0.65	63.41 4.34 -0.48	63.70 4.45 -3.58	62.38 4.46 -0.70	84.90 5.03 -0.03	83.27 5.48 -0.59	89.91 5.30 -0.41	96.56 4.60 0.00	88.93 5.19 0.00	69.11 5.04 -0.25	58.44 4.51 -0.24	56.17 4.02 0.00
DANSKAMMER___3 23590	50.60 2.82 0.00	42.34 2.05 0.00	40.14 1.91 0.00	39.52 1.92 0.00	37.63 1.76 0.00	47.36 2.21 0.00	64.89 3.09 0.00	83.54 3.37 0.00	78.58 4.58 -0.09	86.88 5.30 -0.01	61.01 4.06 -4.29	79.99 5.50 -0.11	63.75 4.46 -0.65	63.29 4.22 -0.48	63.59 4.34 -3.58	62.27 4.35 -0.70	84.74 4.87 -0.03	83.12 5.33 -0.59	89.75 5.14 -0.41	96.37 4.41 0.00	88.76 5.02 0.00	68.98 4.91 -0.25	58.33 4.40 -0.24	56.17 4.02 0.00
DANSKAMMER___4 23591	50.60 2.82 0.00	42.26 1.97 0.00	40.07 1.84 0.00	39.44 1.84 0.00	37.56 1.69 0.00	47.27 2.12 0.00	64.77 2.97 0.00	83.38 3.21 0.00	78.43 4.43 -0.09	86.72 5.14 -0.01	60.90 3.95 -4.29	79.85 5.36 -0.11	63.57 4.28 -0.65	63.17 4.10 -0.48	63.48 4.23 -3.58	62.15 4.23 -0.70	84.58 4.71 -0.03	82.89 5.10 -0.59	89.49 4.88 -0.41	96.19 4.23 0.00	88.60 4.86 0.00	68.86 4.79 -0.25	58.39 4.46 -0.24	56.17 4.02 0.00
DANSKAMMER___DIESEL 23592	50.69 2.91 0.00	42.43 2.14 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.70 1.83 0.00	47.45 2.30 0.00	65.01 3.21 0.00	83.70 3.53 0.00	78.73 4.73 -0.09	87.04 5.46 -0.01	61.11 4.16 -4.29	80.14 5.65 -0.11	63.86 4.57 -0.65	63.41 4.34 -0.48	63.70 4.45 -3.58	62.38 4.46 -0.70	84.90 5.03 -0.03	83.27 5.48 -0.59	89.91 5.30 -0.41	96.56 4.60 0.00	88.93 5.19 0.00	69.11 5.04 -0.25	58.44 4.51 -0.24	56.17 4.02 0.00
DASHVILLE___HYD 23610	51.03 3.25 0.00	42.91 2.62 0.00	40.68 2.45 0.00	40.04 2.44 0.00	38.13 2.26 0.00	47.99 2.84 0.00	65.82 4.02 0.00	84.66 4.49 0.00	79.76 5.77 -0.08	88.19 6.61 -0.01	61.83 5.00 -4.17	81.09 6.62 -0.09	64.49 5.28 -0.57	64.11 5.10 -0.42	64.49 5.29 -3.53	63.09 5.26 -0.61	85.59 5.75 0.00	83.53 6.33 0.00	90.35 6.15 0.00	97.66 5.70 0.00	89.77 6.03 0.00	69.50 5.68 0.00	58.36 4.67 0.00	56.32 4.17 0.00
DOGLEVILLE___HYD 23807	50.31 2.53 0.00	42.38 2.09 0.00	40.22 1.99 0.00	39.56 1.96 0.00	37.77 1.90 0.00	47.77 2.62 0.00	66.13 4.33 0.00	86.10 5.93 0.00	79.31 5.40 0.00	87.69 6.12 0.00	56.72 4.06 0.00	80.03 5.65 0.00	62.98 4.34 0.00	62.81 4.22 0.00	59.57 3.90 0.00	61.28 4.06 0.00	84.95 5.11 0.00	82.76 5.56 0.00	90.01 5.81 0.00	97.94 5.98 0.00	88.93 5.19 0.00	68.03 4.21 0.00	57.13 3.44 0.00	55.12 2.97 0.00
DUNKIRK___1 23563	40.90 -6.88 0.00	34.37 -5.92 0.00	32.84 -5.39 0.00	32.15 -5.45 0.00	30.92 -4.95 0.00	40.36 -4.79 0.00	57.91 -3.89 0.00	74.80 -5.37 0.00	65.93 -7.98 0.00	74.31 -7.26 0.00	45.73 -3.90 3.03	68.80 -5.58 0.00	53.66 -4.98 0.00	52.09 -6.50 0.00	45.34 -7.40 2.93	50.35 -6.87 0.00	70.82 -9.02 0.00	69.87 -7.33 0.00	75.36 -8.84 0.00	82.86 -9.10 0.00	73.78 -9.96 0.00	59.23 -4.59 0.00	46.55 -7.14 0.00	44.12 -8.03 0.00
DUNKIRK___2 23564	40.90 -6.88 0.00	34.37 -5.92 0.00	32.84 -5.39 0.00	32.15 -5.45 0.00	30.92 -4.95 0.00	40.36 -4.79 0.00	57.91 -3.89 0.00	74.80 -5.37 0.00	65.93 -7.98 0.00	74.31 -7.26 0.00	45.73 -3.90 3.03	68.80 -5.58 0.00	53.66 -4.98 0.00	52.09 -6.50 0.00	45.34 -7.40 2.93	50.35 -6.87 0.00	70.82 -9.02 0.00	69.87 -7.33 0.00	75.36 -8.84 0.00	82.86 -9.10 0.00	73.78 -9.96 0.00	59.23 -4.59 0.00	46.55 -7.14 0.00	44.12 -8.03 0.00
DUNKIRK___3 23565	41.57 -6.21 0.00	34.89 -5.40 0.00	33.30 -4.93 0.00	32.64 -4.96 0.00	31.35 -4.52 0.00	40.72 -4.43 0.00	58.03 -3.77 0.00	75.20 -4.97 0.00	66.44 -7.47 0.00	74.72 -6.85 0.00	45.77 -3.79 3.10	69.10 -5.28 0.00	54.01 -4.63 0.00	52.61 -5.98 0.00	45.88 -6.79 3.00	50.87 -6.35 0.00	71.46 -8.38 0.00	70.10 -7.10 0.00	75.86 -8.34 0.00	83.32 -8.64 0.00	74.53 -9.21 0.00	59.54 -4.28 0.00	47.14 -6.55 0.00	44.85 -7.30 0.00
DUNKIRK___4 23566	41.57 -6.21 0.00	34.89 -5.40 0.00	33.30 -4.93 0.00	32.64 -4.96 0.00	31.35 -4.52 0.00	40.72 -4.43 0.00	58.03 -3.77 0.00	75.20 -4.97 0.00	66.44 -7.47 0.00	74.72 -6.85 0.00	45.77 -3.79 3.10	69.10 -5.28 0.00	54.01 -4.63 0.00	52.61 -5.98 0.00	45.88 -6.79 3.00	50.87 -6.35 0.00	71.46 -8.38 0.00	70.10 -7.10 0.00	75.86 -8.34 0.00	83.41 -8.55 0.00	74.53 -9.21 0.00	59.54 -4.28 0.00	47.14 -6.55 0.00	44.85 -7.30 0.00
EAST HAMPTON___GT 23717	52.56 4.78 0.00	47.57 5.36 -1.92	44.22 4.97 -1.02	45.38 4.93 -2.85	45.76 4.70 -5.19	50.52 5.37 0.00	68.10 6.30 0.00	88.27 8.10 0.00	86.97 11.01 -2.05	94.66 12.89 -0.20	87.15 9.01 -25.48	88.57 11.75 -2.44	82.97 9.38 -14.95	78.46 8.85 -11.02	75.66 8.46 -11.53	82.30 8.93 -16.15	92.66 12.06 -0.76	108.19 12.89 -18.10	110.02 13.22 -12.60	103.64 11.68 0.00	95.88 12.14 0.00	83.55 12.13 -7.60	68.30 7.41 -7.20	57.37 5.22 0.00
EAST RIVER___6 23660	51.75 3.97 0.00	43.63 3.34 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.70 2.83 0.00	48.76 3.61 0.00	66.99 5.19 0.00	86.66 6.49 0.00	84.47 7.69 -2.87	90.66 8.81 -0.28	93.33 6.27 -34.40	99.18 8.78 -16.02	86.61 6.98 -20.99	85.78 6.74 -20.45	89.77 6.57 -27.53	86.54 6.64 -22.68	93.16 8.38 -4.94	111.27 8.65 -25.42	110.83 8.93 -17.70	100.05 8.09 0.00	92.20 8.46 0.00	82.15 7.66 -10.67	70.03 6.23 -10.11	57.00 4.85 0.00
EAST RIVER___7 23524	51.75 3.97 0.00	43.63 3.34 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.70 2.83 0.00	48.76 3.61 0.00	66.99 5.19 0.00	86.66 6.49 0.00	84.47 7.69 -2.87	90.66 8.81 -0.28	93.33 6.27 -34.40	99.18 8.78 -16.02	86.61 6.98 -20.99	85.78 6.74 -20.45	89.77 6.57 -27.53	86.54 6.64 -22.68	93.16 8.38 -4.94	111.27 8.65 -25.42	110.83 8.93 -17.70	100.05 8.09 0.00	92.20 8.46 0.00	82.15 7.66 -10.67	70.03 6.23 -10.11	57.00 4.85 0.00

EAST_HAMPTON___DIESEL 23722	52.56 4.78 0.00	47.57 5.36 -1.92	44.22 4.97 -1.02	45.38 4.93 -2.85	45.76 4.70 -5.19	50.52 5.37 0.00	68.10 6.30 0.00	88.27 8.10 0.00	86.97 11.01 -2.05	94.66 12.89 -0.20	87.15 9.01 -25.48	88.57 11.75 -2.44	82.97 9.38 -14.95	78.46 8.85 -11.02	75.66 8.46 -11.53	82.30 8.93 -16.15	92.66 12.06 -0.76	108.19 12.89 -18.10	110.02 13.22 -12.60	103.64 11.68 0.00	95.88 12.14 0.00	83.55 12.13 -7.60	68.30 7.41 -7.20	57.37 5.22 0.00
ELEC_TRO_TEK 24086	51.17 3.39 0.00	45.80 3.59 -1.92	42.58 3.33 -1.02	43.76 3.31 -2.85	44.14 3.08 -5.19	48.72 3.57 0.00	65.76 3.96 0.00	84.82 4.65 0.00	82.83 6.87 -2.05	89.76 7.99 -0.20	83.88 5.74 -25.48	84.33 7.51 -2.44	79.69 6.10 -14.95	75.35 5.74 -11.02	72.88 5.68 -11.53	79.15 5.78 -16.15	87.79 7.19 -0.76	103.25 7.95 -18.10	104.80 8.00 -12.60	98.58 6.62 0.00	91.03 7.29 0.00	78.95 7.53 -7.60	66.15 5.26 -7.20	55.90 3.75 0.00
E_CANADA_CAP_HY 24051	49.07 1.29 0.00	41.34 1.05 0.00	39.22 0.99 0.00	38.58 0.98 0.00	36.80 0.93 0.00	46.46 1.31 0.00	64.15 2.35 0.00	82.66 2.49 0.00	76.28 2.37 0.00	84.34 2.77 0.00	57.47 2.48 -2.33	77.43 3.05 0.00	61.22 2.58 0.00	60.93 2.34 0.00	60.09 2.17 -2.25	59.51 2.29 0.00	82.71 2.87 0.00	80.44 3.24 0.00	87.82 3.62 0.00	94.99 3.03 0.00	86.50 2.76 0.00	66.88 3.06 0.00	55.89 2.20 0.00	53.66 1.51 0.00
E_CANADA_MHWK_HY 24050	50.31 2.53 0.00	42.38 2.09 0.00	40.22 1.99 0.00	39.56 1.96 0.00	37.77 1.90 0.00	47.77 2.62 0.00	66.13 4.33 0.00	86.10 5.93 0.00	79.31 5.40 0.00	87.69 6.12 0.00	56.72 4.06 0.00	80.03 5.65 0.00	62.98 4.34 0.00	62.81 4.22 0.00	59.57 3.90 0.00	61.28 4.06 0.00	84.95 5.11 0.00	82.76 5.56 0.00	90.01 5.81 0.00	97.94 5.98 0.00	88.93 5.19 0.00	68.03 4.21 0.00	57.13 3.44 0.00	55.12 2.97 0.00
E_FISHKILL___LBMP 23776	50.89 3.11 0.00	42.91 2.62 0.00	40.68 2.45 0.00	40.04 2.44 0.00	38.13 2.26 0.00	47.99 2.84 0.00	65.76 3.96 0.00	84.98 4.81 0.00	80.04 5.77 -0.36	88.22 6.61 -0.04	64.75 4.85 -7.24	81.50 6.69 -0.43	66.66 5.39 -2.63	65.69 5.16 -1.94	65.43 5.07 -4.69	65.22 5.15 -2.85	86.12 6.15 -0.13	86.70 6.48 -3.02	92.95 6.65 -2.10	97.75 5.79 0.00	90.02 6.28 0.00	71.03 5.94 -1.27	59.78 4.89 -1.20	55.96 3.81 0.00
FAR ROCKAWAY___4 23548	52.41 4.63 0.00	46.80 4.59 -1.92	43.49 4.24 -1.02	44.66 4.21 -2.85	45.04 3.98 -5.19	49.98 4.83 0.00	67.49 5.69 0.00	86.90 6.73 0.00	84.90 8.94 -2.05	92.21 10.44 -0.20	85.51 7.37 -25.48	85.75 8.93 -2.44	81.45 7.86 -14.95	77.05 7.44 -11.02	74.44 7.24 -11.53	80.87 7.50 -16.15	89.54 8.94 -0.76	105.49 10.19 -18.10	107.24 10.44 -12.60	100.97 9.01 0.00	93.12 9.38 0.00	81.18 9.76 -7.60	67.60 6.71 -7.20	57.31 5.16 0.00
FENNER___WINDPWR 24204	48.40 0.62 0.00	40.77 0.48 0.00	38.69 0.46 0.00	38.05 0.45 0.00	36.34 0.47 0.00	45.96 0.81 0.00	63.47 1.67 0.00	82.49 2.32 0.00	75.83 1.92 0.00	83.77 2.20 0.00	53.24 1.37 0.79	76.46 2.08 0.00	60.11 1.47 0.00	60.05 1.46 0.00	56.22 1.28 0.73	58.59 1.37 0.00	81.84 2.00 0.00	79.13 1.93 0.00	86.31 2.11 0.00	94.44 2.48 0.00	85.75 2.01 0.00	65.61 1.79 0.00	54.71 1.02 0.00	52.93 0.78 0.00
FIBERTEK___ENERGY 23856	46.97 -0.81 0.00	39.52 -0.77 0.00	37.50 -0.73 0.00	36.89 -0.71 0.00	35.22 -0.65 0.00	44.47 -0.68 0.00	60.63 -1.17 0.00	78.33 -1.84 0.00	71.91 -2.00 0.00	79.53 -2.04 0.00	49.59 -1.42 1.65	72.67 -1.71 0.00	57.35 -1.29 0.00	57.18 -1.41 0.00	52.74 -1.34 1.59	55.79 -1.43 0.00	77.60 -2.24 0.00	74.58 -2.62 0.00	81.51 -2.69 0.00	89.57 -2.39 0.00	81.48 -2.26 0.00	62.80 -1.02 0.00	52.99 -0.70 0.00	51.42 -0.73 0.00
FITZPATRICK____ 23598	45.96 -1.82 0.00	38.72 -1.57 0.00	36.74 -1.49 0.00	36.13 -1.47 0.00	34.47 -1.40 0.00	43.43 -1.72 0.00	59.33 -2.47 0.00	76.96 -3.21 0.00	70.73 -3.18 0.00	78.14 -3.43 0.00	49.31 -2.32 1.03	71.40 -2.98 0.00	56.29 -2.35 0.00	56.19 -2.40 0.00	52.28 -2.39 1.00	54.82 -2.40 0.00	76.41 -3.43 0.00	73.57 -3.63 0.00	80.41 -3.79 0.00	88.01 -3.95 0.00	80.14 -3.60 0.00	61.39 -2.43 0.00	51.65 -2.04 0.00	50.32 -1.83 0.00
FORT ORANGE____ 23900	50.26 2.48 0.00	42.30 2.01 0.00	40.18 1.95 0.00	39.52 1.92 0.00	37.66 1.79 0.00	47.50 2.35 0.00	64.52 2.72 0.00	83.14 2.97 0.00	77.24 3.33 0.00	85.40 3.83 0.00	58.43 3.16 -2.61	78.62 4.24 0.00	62.10 3.46 0.00	61.87 3.28 0.00	61.44 3.23 -2.54	60.48 3.26 0.00	83.75 3.91 0.00	81.52 4.32 0.00	89.00 4.80 0.00	95.73 3.77 0.00	87.59 3.85 0.00	67.65 3.83 0.00	57.02 3.33 0.00	54.55 2.40 0.00
FORT_DRUM_COGEN 23780	48.11 0.33 0.00	40.53 0.24 0.00	38.42 0.19 0.00	37.79 0.19 0.00	36.12 0.25 0.00	45.78 0.63 0.00	63.53 1.73 0.00	82.66 2.49 0.00	75.91 2.00 0.00	83.69 2.12 0.00	53.10 1.26 0.82	75.72 1.34 0.00	59.64 1.00 0.00	60.00 1.41 0.00	56.26 1.34 0.75	58.59 1.37 0.00	82.16 2.32 0.00	79.44 2.24 0.00	86.47 2.27 0.00	94.99 3.03 0.00	86.00 2.26 0.00	65.16 1.34 0.00	54.17 0.48 0.00	52.57 0.42 0.00
FPL_FAR_ROCK_GT1 24212	52.41 4.63 0.00	46.80 4.59 -1.92	43.49 4.24 -1.02	44.66 4.21 -2.85	45.04 3.98 -5.19	49.98 4.83 0.00	67.49 5.69 0.00	86.90 6.73 0.00	84.90 8.94 -2.05	92.21 10.44 -0.20	85.51 7.37 -25.48	85.00 8.18 -2.44	81.45 7.86 -14.95	77.05 7.44 -11.02	74.44 7.24 -11.53	80.87 7.50 -16.15	88.74 8.14 -0.76	104.72 9.42 -18.10	106.48 9.68 -12.60	100.14 8.18 0.00	92.36 8.62 0.00	81.18 9.76 -7.60	67.60 6.71 -7.20	57.31 5.16 0.00
FRANKLIN_FALL_HYD 24054	47.54 -0.24 0.00	40.17 -0.12 0.00	38.08 -0.15 0.00	37.45 -0.15 0.00	35.73 -0.14 0.00	44.88 -0.27 0.00	61.49 -0.31 0.00	80.01 -0.16 0.00	73.54 -0.37 0.00	80.67 -0.90 0.00	51.55 -1.11 0.00	72.59 -1.79 0.00	57.29 -1.35 0.00	58.00 -0.59 0.00	55.28 -0.39 0.00	56.59 -0.63 0.00	79.60 -0.24 0.00	76.43 -0.77 0.00	83.11 -1.09 0.00	92.97 1.01 0.00	83.91 0.17 0.00	61.84 -1.98 0.00	52.24 -1.45 0.00	51.42 -0.73 0.00
FULTON COGEN____ 23766	46.78 -1.00 0.00	39.36 -0.93 0.00	37.35 -0.88 0.00	36.74 -0.86 0.00	35.08 -0.79 0.00	44.25 -0.90 0.00	60.75 -1.05 0.00	78.81 -1.36 0.00	72.36 -1.55 0.00	80.02 -1.55 0.00	49.99 -1.32 1.35	73.12 -1.26 0.00	57.64 -1.00 0.00	57.42 -1.17 0.00	53.16 -1.22 1.29	56.02 -1.20 0.00	78.16 -1.68 0.00	75.12 -2.08 0.00	82.09 -2.11 0.00	90.12 -1.84 0.00	81.98 -1.76 0.00	62.93 -0.89 0.00	52.72 -0.97 0.00	51.21 -0.94 0.00
G.F.CEMENT___DRP 24184	50.55 2.77 0.00	42.47 2.18 0.00	40.22 1.99 0.00	39.59 1.99 0.00	37.41 1.54 0.00	47.32 2.17 0.00	65.51 3.71 0.00	84.26 4.09 0.00	77.53 3.62 0.00	85.65 4.08 0.00	59.34 4.21 -2.47	79.07 4.69 0.00	62.51 3.87 0.00	62.34 3.75 0.00	61.62 3.56 -2.39	61.00 3.78 0.00	85.11 5.27 0.00	82.76 5.56 0.00	90.52 6.32 0.00	97.48 5.52 0.00	88.85 5.11 0.00	68.67 4.85 0.00	57.88 4.19 0.00	55.02 2.87 0.00
GARDENVILLE___LBMP 24039	43.43 -4.35 0.00	36.34 -3.95 0.00	34.56 -3.67 0.00	33.95 -3.65 0.00	32.57 -3.30 0.00	41.67 -3.48 0.00	57.66 -4.14 0.00	75.92 -4.25 0.00	67.18 -6.73 0.00	75.04 -6.53 0.00	45.69 -4.27 2.70	69.17 -5.21 0.00	54.48 -4.16 0.00	53.73 -4.86 0.00	47.57 -5.51 2.59	51.90 -5.32 0.00	72.49 -7.35 0.00	69.25 -7.95 0.00	75.86 -8.34 0.00	83.41 -8.55 0.00	75.79 -7.95 0.00	59.93 -3.89 0.00	48.70 -4.99 0.00	46.93 -5.22 0.00



GENERAL___MILLS 23808	43.58 -4.20 0.00	36.50 -3.79 0.00	34.71 -3.52 0.00	34.07 -3.53 0.00	32.68 -3.19 0.00	41.85 -3.30 0.00	57.84 -3.96 0.00	76.24 -3.93 0.00	67.41 -6.50 0.00	75.29 -6.28 0.00	45.83 -4.11 2.72	69.40 -4.98 0.00	54.65 -3.99 0.00	53.96 -4.63 0.00	47.75 -5.29 2.63	52.07 -5.15 0.00	72.73 -7.11 0.00	69.48 -7.72 0.00	76.12 -8.08 0.00	83.68 -8.28 0.00	76.12 -7.62 0.00	60.12 -3.70 0.00	48.91 -4.78 0.00	47.14 -5.01 0.00
GE_PLASTICS___DRP 24183	49.12 1.34 0.00	41.42 1.13 0.00	39.34 1.11 0.00	38.69 1.09 0.00	36.87 1.00 0.00	46.41 1.26 0.00	63.59 1.79 0.00	82.01 1.84 0.00	76.13 2.22 0.00	84.10 2.53 0.00	57.45 2.21 -2.58	77.36 2.98 0.00	61.10 2.46 0.00	60.93 2.34 0.00	60.44 2.28 -2.49	59.51 2.29 0.00	82.47 2.63 0.00	80.13 2.93 0.00	87.48 3.28 0.00	94.26 2.30 0.00	86.25 2.51 0.00	66.63 2.81 0.00	56.05 2.36 0.00	53.77 1.62 0.00
GILBOA___1 23756	49.31 1.53 0.00	41.66 1.37 0.00	39.53 1.30 0.00	38.92 1.32 0.00	37.09 1.22 0.00	46.59 1.44 0.00	63.96 2.16 0.00	82.58 2.41 0.00	76.35 2.44 0.00	84.51 2.94 0.00	58.75 2.37 -3.72	77.80 3.42 0.00	61.40 2.76 0.00	61.17 2.58 0.00	61.71 2.45 -3.59	59.74 2.52 0.00	82.47 2.63 0.00	80.21 3.01 0.00	87.23 3.03 0.00	94.35 2.39 0.00	86.34 2.60 0.00	67.01 3.19 0.00	56.27 2.58 0.00	54.03 1.88 0.00
GILBOA___2 23757	49.31 1.53 0.00	41.66 1.37 0.00	39.53 1.30 0.00	38.92 1.32 0.00	37.09 1.22 0.00	46.59 1.44 0.00	63.96 2.16 0.00	82.58 2.41 0.00	76.35 2.44 0.00	84.51 2.94 0.00	58.75 2.37 -3.72	77.80 3.42 0.00	61.40 2.76 0.00	61.17 2.58 0.00	61.71 2.45 -3.59	59.74 2.52 0.00	82.16 2.32 0.00	79.90 2.70 0.00	86.89 2.69 0.00	93.98 2.02 0.00	86.00 2.26 0.00	67.01 3.19 0.00	56.27 2.58 0.00	54.03 1.88 0.00
GILBOA___3 23758	49.31 1.53 0.00	41.66 1.37 0.00	39.53 1.30 0.00	38.92 1.32 0.00	37.09 1.22 0.00	46.59 1.44 0.00	63.96 2.16 0.00	82.58 2.41 0.00	76.05 2.14 0.00	84.10 2.53 0.00	58.54 2.16 -3.72	77.80 3.42 0.00	61.40 2.76 0.00	61.17 2.58 0.00	61.71 2.45 -3.59	59.74 2.52 0.00	82.16 2.32 0.00	79.82 2.62 0.00	86.89 2.69 0.00	93.98 2.02 0.00	86.00 2.26 0.00	67.01 3.19 0.00	56.27 2.58 0.00	54.03 1.88 0.00
GILBOA___4 23759	49.31 1.53 0.00	41.86 1.57 0.00	39.72 1.49 0.00	39.07 1.47 0.00	37.23 1.36 0.00	46.59 1.44 0.00	63.96 2.16 0.00	82.58 2.41 0.00	76.35 2.44 0.00	84.51 2.94 0.00	58.75 2.37 -3.72	77.80 3.42 0.00	61.40 2.76 0.00	61.17 2.58 0.00	61.71 2.45 -3.59	59.74 2.52 0.00	82.47 2.63 0.00	80.21 3.01 0.00	87.23 3.03 0.00	94.35 2.39 0.00	86.34 2.60 0.00	67.01 3.19 0.00	56.27 2.58 0.00	54.03 1.88 0.00
GILBOA___ 23599	49.31 1.53 0.00	41.66 1.37 0.00	39.53 1.30 0.00	38.92 1.32 0.00	37.09 1.22 0.00	46.59 1.44 0.00	63.96 2.16 0.00	82.58 2.41 0.00	76.35 2.44 0.00	84.51 2.94 0.00	58.75 2.37 -3.72	77.80 3.42 0.00	61.40 2.76 0.00	61.17 2.58 0.00	61.71 2.45 -3.59	59.74 2.52 0.00	82.47 2.63 0.00	80.21 3.01 0.00	87.23 3.03 0.00	94.35 2.39 0.00	86.34 2.60 0.00	67.01 3.19 0.00	56.27 2.58 0.00	54.03 1.88 0.00
GINNA___ 23603	42.43 -5.35 0.00	35.62 -4.67 0.00	33.80 -4.43 0.00	33.20 -4.40 0.00	31.78 -4.09 0.00	40.23 -4.92 0.00	55.25 -6.55 0.00	72.39 -7.78 0.00	65.85 -8.06 0.00	73.01 -8.56 0.00	44.39 -6.32 1.95	66.87 -7.51 0.00	52.78 -5.86 0.00	52.56 -6.03 0.00	47.69 -6.12 1.86	50.98 -6.24 0.00	71.30 -8.54 0.00	66.85 -10.35 0.00	75.19 -9.01 0.00	82.21 -9.75 0.00	74.86 -8.88 0.00	57.76 -6.06 0.00	47.95 -5.74 0.00	46.36 -5.79 0.00
GLEN PARK___ 23778	48.54 0.76 0.00	40.85 0.56 0.00	38.77 0.54 0.00	38.09 0.49 0.00	36.44 0.57 0.00	46.19 1.04 0.00	64.21 2.41 0.00	83.54 3.37 0.00	76.64 2.73 0.00	84.59 3.02 0.00	53.54 1.79 0.91	76.54 2.16 0.00	60.34 1.70 0.00	60.58 1.99 0.00	56.68 1.84 0.83	59.17 1.95 0.00	82.95 3.11 0.00	80.29 3.09 0.00	87.40 3.20 0.00	96.01 4.05 0.00	86.84 3.10 0.00	65.99 2.17 0.00	54.71 1.02 0.00	53.09 0.94 0.00
GLENWOOD_IC_1_G5 23712	51.51 3.73 0.00	45.76 3.55 -1.92	42.54 3.29 -1.02	43.72 3.27 -2.85	44.11 3.05 -5.19	48.81 3.66 0.00	66.31 4.51 0.00	85.46 5.29 0.00	83.06 7.10 -2.05	90.01 8.24 -0.20	84.04 5.90 -25.48	84.70 7.88 -2.44	79.98 6.39 -14.95	75.64 6.03 -11.02	73.27 6.07 -11.53	79.44 6.07 -16.15	88.18 7.58 -0.76	103.25 7.95 -18.10	104.88 8.08 -12.60	98.86 6.90 0.00	91.53 7.79 0.00	79.21 7.79 -7.60	66.63 5.74 -7.20	56.48 4.33 0.00
GLENWOOD_IC_2_G1 23688	51.41 3.63 0.00	45.59 3.38 -1.92	42.38 3.13 -1.02	43.57 3.12 -2.85	43.97 2.91 -5.19	48.67 3.52 0.00	66.31 4.51 0.00	85.62 5.45 0.00	83.06 7.10 -2.05	89.93 8.16 -0.20	83.99 5.85 -25.48	84.78 7.96 -2.44	79.98 6.39 -14.95	75.70 6.09 -11.02	73.16 5.96 -11.53	79.44 6.07 -16.15	88.18 7.58 -0.76	103.33 8.03 -18.10	104.97 8.17 -12.60	99.04 7.08 0.00	91.44 7.70 0.00	78.82 7.40 -7.60	66.53 5.64 -7.20	56.43 4.28 0.00
GLENWOOD_IC_3_G1 23689	51.41 3.63 0.00	45.59 3.38 -1.92	42.38 3.13 -1.02	43.57 3.12 -2.85	43.97 2.91 -5.19	48.67 3.52 0.00	66.31 4.51 0.00	85.62 5.45 0.00	83.06 7.10 -2.05	89.93 8.16 -0.20	83.99 5.85 -25.48	84.78 7.96 -2.44	79.98 6.39 -14.95	75.70 6.09 -11.02	73.16 5.96 -11.53	79.44 6.07 -16.15	88.18 7.58 -0.76	103.33 8.03 -18.10	104.97 8.17 -12.60	99.04 7.08 0.00	91.44 7.70 0.00	78.82 7.40 -7.60	66.53 5.64 -7.20	56.43 4.28 0.00
GLENWOOD___4 23550	51.51 3.73 0.00	45.80 3.59 -1.92	42.54 3.29 -1.02	43.72 3.27 -2.85	44.11 3.05 -5.19	48.81 3.66 0.00	66.31 4.51 0.00	85.46 5.29 0.00	83.06 7.10 -2.05	90.01 8.24 -0.20	84.04 5.90 -25.48	84.70 7.88 -2.44	79.98 6.39 -14.95	75.64 6.03 -11.02	73.27 6.07 -11.53	79.44 6.07 -16.15	88.18 7.58 -0.76	103.25 7.95 -18.10	104.88 8.08 -12.60	98.86 6.90 0.00	91.53 7.79 0.00	79.21 7.79 -7.60	66.63 5.74 -7.20	56.48 4.33 0.00
GLENWOOD___5 23614	51.51 3.73 0.00	45.80 3.59 -1.92	42.54 3.29 -1.02	43.72 3.27 -2.85	44.11 3.05 -5.19	48.81 3.66 0.00	66.31 4.51 0.00	85.46 5.29 0.00	83.06 7.10 -2.05	90.01 8.24 -0.20	84.04 5.90 -25.48	84.70 7.88 -2.44	79.98 6.39 -14.95	75.64 6.03 -11.02	73.27 6.07 -11.53	79.44 6.07 -16.15	88.18 7.58 -0.76	103.25 7.95 -18.10	104.88 8.08 -12.60	98.86 6.90 0.00	91.53 7.79 0.00	79.21 7.79 -7.60	66.63 5.74 -7.20	56.48 4.33 0.00
GOUDEY___7 23579	46.25 -1.53 0.00	38.92 -1.37 0.00	37.01 -1.22 0.00	36.36 -1.24 0.00	34.76 -1.11 0.00	44.34 -0.81 0.00	62.05 0.25 0.00	80.01 -0.16 0.00	73.02 -0.89 0.00	81.08 -0.49 0.00	47.75 0.11 5.02	74.45 0.07 0.00	58.58 -0.06 0.00	57.83 -0.76 0.00	49.72 -1.11 4.84	56.30 -0.92 0.00	78.56 -1.28 0.00	76.81 -0.39 0.00	83.27 -0.93 0.00	91.13 -0.83 0.00	82.23 -1.51 0.00	64.27 0.45 0.00	52.62 -1.07 0.00	50.53 -1.62 0.00
GOUDEY___8 23580	46.01 -1.77 0.00	38.76 -1.53 0.00	36.82 -1.41 0.00	36.17 -1.43 0.00	34.58 -1.29 0.00	44.07 -1.08 0.00	61.68 -0.12 0.00	79.69 -0.48 0.00	72.58 -1.33 0.00	80.67 -0.90 0.00	47.48 -0.16 5.02	74.16 -0.22 0.00	58.23 -0.41 0.00	57.48 -1.11 0.00	49.38 -1.45 4.84	56.02 -1.20 0.00	78.24 -1.60 0.00	76.51 -0.69 0.00	82.94 -1.26 0.00	90.76 -1.20 0.00	81.90 -1.84 0.00	63.95 0.13 0.00	52.35 -1.34 0.00	50.27 -1.88 0.00

GOWANUS_GT 1_GRP 23732	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT 2_GRP 23617	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT 3_GRP 23618	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT 4_GRP 23751	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_1 24077	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_2 24078	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_3 24079	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_4 24080	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_5 24084	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_6 24111	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_7 24112	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT1_8 24113	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT2_1 24114	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT2_2 24115	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT2_3 24116	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT2_4 24117	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00

GOWANUS_GT2_5 24118	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT2_6 24119	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT2_7 24120	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT2_8 24121	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_1 24122	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_2 24123	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_3 24124	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_4 24125	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_5 24126	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_6 24127	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_7 24128	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT3_8 24129	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT4_1 24130	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT4_2 24131	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT4_3 24132	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT4_4 24133	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00

GOWANUS_GT4_5 24134	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT4_6 24135	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT4_7 24136	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GOWANUS_GT4_8 24137	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
GRAHMSVILLE___HY 23607	50.65 2.87 0.00	42.63 2.34 0.00	40.41 2.18 0.00	39.78 2.18 0.00	37.88 2.01 0.00	47.77 2.62 0.00	65.69 3.89 0.00	83.94 3.77 0.00	78.57 4.66 0.00	86.95 5.38 0.00	60.64 4.32 -3.66	79.81 5.43 0.00	62.92 4.28 0.00	62.69 4.10 0.00	63.63 4.40 -3.56	61.57 4.35 0.00	84.71 4.87 0.00	82.99 5.79 0.00	89.42 5.22 0.00	97.29 5.33 0.00	89.10 5.36 0.00	68.73 4.91 0.00	57.45 3.76 0.00	55.70 3.55 0.00
GREENIDGE___3 23582	43.86 -3.92 0.00	36.83 -3.46 0.00	34.98 -3.25 0.00	34.37 -3.23 0.00	32.89 -2.98 0.00	41.99 -3.16 0.00	58.65 -3.15 0.00	76.32 -3.85 0.00	68.96 -4.95 0.00	76.76 -4.81 0.00	46.24 -3.32 3.10	70.44 -3.94 0.00	55.36 -3.28 0.00	54.66 -3.93 0.00	48.46 -4.23 2.98	53.10 -4.12 0.00	74.41 -5.43 0.00	71.72 -5.48 0.00	78.22 -5.98 0.00	86.17 -5.79 0.00	78.05 -5.69 0.00	60.76 -3.06 0.00	49.66 -4.03 0.00	47.82 -4.33 0.00
GREENIDGE___4 23583	43.86 -3.92 0.00	36.83 -3.46 0.00	34.98 -3.25 0.00	34.37 -3.23 0.00	32.89 -2.98 0.00	41.99 -3.16 0.00	58.65 -3.15 0.00	76.32 -3.85 0.00	68.96 -4.95 0.00	76.76 -4.81 0.00	46.24 -3.32 3.10	70.44 -3.94 0.00	55.36 -3.28 0.00	54.66 -3.93 0.00	48.46 -4.23 2.98	53.10 -4.12 0.00	74.41 -5.43 0.00	71.72 -5.48 0.00	78.22 -5.98 0.00	86.26 -5.70 0.00	78.05 -5.69 0.00	60.76 -3.06 0.00	49.66 -4.03 0.00	47.82 -4.33 0.00
HARZA MOOSE___RIVER 24016	48.50 0.72 0.00	40.85 0.56 0.00	38.77 0.54 0.00	38.13 0.53 0.00	36.41 0.54 0.00	46.01 0.86 0.00	63.53 1.73 0.00	82.49 2.32 0.00	75.91 2.00 0.00	83.77 2.20 0.00	53.81 1.69 0.54	75.94 1.56 0.00	59.99 1.35 0.00	60.11 1.52 0.00	56.71 1.45 0.41	58.71 1.49 0.00	82.08 2.24 0.00	79.44 2.24 0.00	86.56 2.36 0.00	94.63 2.67 0.00	85.92 2.18 0.00	65.42 1.60 0.00	54.66 0.97 0.00	52.98 0.83 0.00
HEMPSTEAD___ 23647	51.27 3.49 0.00	45.84 3.63 -1.92	42.65 3.40 -1.02	43.80 3.35 -2.85	44.18 3.12 -5.19	48.76 3.61 0.00	65.94 4.14 0.00	84.98 4.81 0.00	82.98 7.02 -2.05	90.01 8.24 -0.20	84.04 5.90 -25.48	84.56 7.74 -2.44	79.81 6.22 -14.95	75.53 5.92 -11.02	73.05 5.85 -11.53	79.32 5.95 -16.15	88.02 7.42 -0.76	103.33 8.03 -18.10	104.97 8.17 -12.60	98.67 6.71 0.00	91.28 7.54 0.00	79.21 7.79 -7.60	66.31 5.42 -7.20	56.06 3.91 0.00
HICKLING___1 23621	45.34 -2.44 0.00	38.07 -2.22 0.00	36.24 -1.99 0.00	35.57 -2.03 0.00	34.11 -1.76 0.00	43.98 -1.17 0.00	62.54 0.74 0.00	80.97 0.80 0.00	72.80 -1.11 0.00	81.41 -0.16 0.00	48.65 0.11 4.12	74.83 0.45 0.00	58.52 -0.12 0.00	57.36 -1.23 0.00	49.74 -1.95 3.98	55.68 -1.54 0.00	78.40 -1.44 0.00	76.81 -0.39 0.00	83.11 -1.09 0.00	91.68 -0.28 0.00	82.07 -1.67 0.00	64.59 0.77 0.00	51.65 -2.04 0.00	49.33 -2.82 0.00
HICKLING___2 23622	45.34 -2.44 0.00	38.07 -2.22 0.00	36.24 -1.99 0.00	35.57 -2.03 0.00	34.11 -1.76 0.00	43.98 -1.17 0.00	62.54 0.74 0.00	80.97 0.80 0.00	72.80 -1.11 0.00	81.41 -0.16 0.00	48.65 0.11 4.12	74.83 0.45 0.00	58.58 -0.06 0.00	57.36 -1.23 0.00	49.74 -1.95 3.98	55.68 -1.54 0.00	78.40 -1.44 0.00	76.81 -0.39 0.00	83.11 -1.09 0.00	91.68 -0.28 0.00	82.07 -1.67 0.00	64.59 0.77 0.00	51.65 -2.04 0.00	49.33 -2.82 0.00
HIGH FALLS___HY 23754	50.89 3.11 0.00	42.83 2.54 0.00	40.56 2.33 0.00	39.93 2.33 0.00	38.06 2.19 0.00	47.95 2.80 0.00	65.82 4.02 0.00	84.34 4.17 0.00	79.23 5.25 -0.07	87.70 6.12 -0.01	61.55 4.79 -4.10	80.63 6.17 -0.08	64.00 4.87 -0.49	63.58 4.63 -0.36	64.16 4.95 -3.54	62.61 4.86 -0.53	85.11 5.27 0.00	83.30 6.10 0.00	89.84 5.64 0.00	97.48 5.52 0.00	89.43 5.69 0.00	69.12 5.30 0.00	57.88 4.19 0.00	56.01 3.86 0.00
HILLBURN___GT 23639	50.98 3.20 0.00	42.99 2.70 0.00	40.72 2.49 0.00	40.08 2.48 0.00	38.17 2.30 0.00	48.09 2.94 0.00	66.00 4.20 0.00	85.06 4.89 0.00	79.33 5.99 0.57	88.36 6.85 0.06	55.10 5.06 2.62	80.62 6.92 0.68	60.02 5.51 4.13	60.81 5.27 3.05	62.05 5.29 -1.09	58.07 5.32 4.47	86.09 6.47 0.22	78.96 6.95 5.19	87.48 6.90 3.62	98.21 6.25 0.00	90.36 6.62 0.00	67.83 6.19 2.18	56.56 4.94 2.07	56.06 3.91 0.00
HOLTSVIL 1-5___GRP1 24031	50.69 2.91 0.00	46.04 3.83 -1.92	42.88 3.63 -1.02	44.06 3.61 -2.85	44.40 3.34 -5.19	48.58 3.43 0.00	65.01 3.21 0.00	83.86 3.69 0.00	82.83 6.87 -2.05	89.85 8.08 -0.20	83.88 5.74 -25.48	84.11 7.29 -2.44	79.45 5.86 -14.95	75.06 5.45 -11.02	72.54 5.34 -11.53	78.92 5.55 -16.15	87.47 6.87 -0.76	102.33 7.03 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.94 6.20 0.00	79.14 7.72 -7.60	65.56 4.67 -7.20	55.12 2.97 0.00
HOLTSVIL6-10___GRP2 24032	50.93 3.15 0.00	46.28 4.07 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.61 3.55 -5.19	48.85 3.70 0.00	65.38 3.58 0.00	84.42 4.25 0.00	83.28 7.32 -2.05	90.33 8.56 -0.20	84.25 6.11 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	103.79 6.99 -12.60	97.02 5.06 0.00	90.02 6.28 0.00	79.65 8.23 -7.60	65.88 4.99 -7.20	55.38 3.23 0.00
HOLTSVILLE_IC_1 23690	50.69 2.91 0.00	46.04 3.83 -1.92	42.88 3.63 -1.02	44.06 3.61 -2.85	44.40 3.34 -5.19	48.58 3.43 0.00	65.01 3.21 0.00	83.86 3.69 0.00	82.83 6.87 -2.05	89.85 8.08 -0.20	83.88 5.74 -25.48	84.11 7.29 -2.44	79.45 5.86 -14.95	75.06 5.45 -11.02	72.54 5.34 -11.53	78.92 5.55 -16.15	87.47 6.87 -0.76	102.33 7.03 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.94 6.20 0.00	79.14 7.72 -7.60	65.56 4.67 -7.20	55.12 2.97 0.00

HOLTSVILLE_IC_10 23699	50.93 3.15 0.00	46.28 4.07 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.61 3.55 -5.19	48.85 3.70 0.00	65.38 3.58 0.00	84.42 4.25 0.00	83.28 7.32 -2.05	90.33 8.56 -0.20	84.25 6.11 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	103.79 6.99 -12.60	97.02 5.06 0.00	90.02 6.28 0.00	79.65 8.23 -7.60	65.88 4.99 -7.20	55.38 3.23 0.00
HOLTSVILLE_IC_2 23691	50.69 2.91 0.00	46.04 3.83 -1.92	42.88 3.63 -1.02	44.06 3.61 -2.85	44.40 3.34 -5.19	48.58 3.43 0.00	65.01 3.21 0.00	83.86 3.69 0.00	82.83 6.87 -2.05	89.85 8.08 -0.20	83.88 5.74 -25.48	84.11 7.29 -2.44	79.45 5.86 -14.95	75.06 5.45 -11.02	72.54 5.34 -11.53	78.92 5.55 -16.15	87.47 6.87 -0.76	102.33 7.03 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.94 6.20 0.00	79.14 7.72 -7.60	65.56 4.67 -7.20	55.12 2.97 0.00
HOLTSVILLE_IC_3 23692	50.69 2.91 0.00	46.04 3.83 -1.92	42.88 3.63 -1.02	44.06 3.61 -2.85	44.40 3.34 -5.19	48.58 3.43 0.00	65.01 3.21 0.00	83.86 3.69 0.00	82.83 6.87 -2.05	89.85 8.08 -0.20	83.88 5.74 -25.48	84.11 7.29 -2.44	79.45 5.86 -14.95	75.06 5.45 -11.02	72.54 5.34 -11.53	78.92 5.55 -16.15	87.47 6.87 -0.76	102.33 7.03 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.94 6.20 0.00	79.14 7.72 -7.60	65.56 4.67 -7.20	55.12 2.97 0.00
HOLTSVILLE_IC_4 23693	50.69 2.91 0.00	46.04 3.83 -1.92	42.88 3.63 -1.02	44.06 3.61 -2.85	44.40 3.34 -5.19	48.58 3.43 0.00	65.01 3.21 0.00	83.86 3.69 0.00	82.83 6.87 -2.05	89.85 8.08 -0.20	83.88 5.74 -25.48	84.11 7.29 -2.44	79.45 5.86 -14.95	75.06 5.45 -11.02	72.54 5.34 -11.53	78.92 5.55 -16.15	87.47 6.87 -0.76	102.33 7.03 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.94 6.20 0.00	79.14 7.72 -7.60	65.56 4.67 -7.20	55.12 2.97 0.00
HOLTSVILLE_IC_5 23694	50.69 2.91 0.00	46.04 3.83 -1.92	42.88 3.63 -1.02	44.06 3.61 -2.85	44.40 3.34 -5.19	48.58 3.43 0.00	65.01 3.21 0.00	83.86 3.69 0.00	82.83 6.87 -2.05	89.85 8.08 -0.20	83.88 5.74 -25.48	84.11 7.29 -2.44	79.45 5.86 -14.95	75.06 5.45 -11.02	72.54 5.34 -11.53	78.92 5.55 -16.15	87.47 6.87 -0.76	102.33 7.03 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.94 6.20 0.00	79.14 7.72 -7.60	65.56 4.67 -7.20	55.12 2.97 0.00
HOLTSVILLE_IC_6 23695	50.93 3.15 0.00	46.28 4.07 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.61 3.55 -5.19	48.85 3.70 0.00	65.38 3.58 0.00	84.42 4.25 0.00	83.28 7.32 -2.05	90.33 8.56 -0.20	84.25 6.11 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	103.79 6.99 -12.60	97.02 5.06 0.00	90.02 6.28 0.00	79.65 8.23 -7.60	65.88 4.99 -7.20	55.38 3.23 0.00
HOLTSVILLE_IC_7 23696	50.93 3.15 0.00	46.28 4.07 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.61 3.55 -5.19	48.85 3.70 0.00	65.38 3.58 0.00	84.42 4.25 0.00	83.28 7.32 -2.05	90.33 8.56 -0.20	84.25 6.11 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	103.79 6.99 -12.60	97.02 5.06 0.00	90.02 6.28 0.00	79.65 8.23 -7.60	65.88 4.99 -7.20	55.38 3.23 0.00
HOLTSVILLE_IC_8 23697	50.93 3.15 0.00	46.28 4.07 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.61 3.55 -5.19	48.85 3.70 0.00	65.38 3.58 0.00	84.42 4.25 0.00	83.28 7.32 -2.05	90.33 8.56 -0.20	84.25 6.11 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	103.79 6.99 -12.60	97.02 5.06 0.00	90.02 6.28 0.00	79.65 8.23 -7.60	65.88 4.99 -7.20	55.38 3.23 0.00
HOLTSVILLE_IC_9 23698	50.93 3.15 0.00	46.28 4.07 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.61 3.55 -5.19	48.85 3.70 0.00	65.38 3.58 0.00	84.42 4.25 0.00	83.28 7.32 -2.05	90.33 8.56 -0.20	84.25 6.11 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	103.79 6.99 -12.60	97.02 5.06 0.00	90.02 6.28 0.00	79.65 8.23 -7.60	65.88 4.99 -7.20	55.38 3.23 0.00
HQ_GEN_CEDARS 23644	48.31 0.53 0.00	40.81 0.52 0.00	38.73 0.50 0.00	38.05 0.45 0.00	36.34 0.47 0.00	45.69 0.54 0.00	62.73 0.93 0.00	81.53 1.36 0.00	74.94 1.03 0.00	82.47 0.90 0.00	52.61 -0.05 0.00	74.16 -0.22 0.00	58.52 -0.12 0.00	59.35 0.76 0.00	56.51 0.84 0.00	57.79 0.57 0.00	81.20 1.36 0.00	77.89 0.69 0.00	84.54 0.34 0.00	95.27 3.31 0.00	85.83 2.09 0.00	63.12 -0.70 0.00	53.10 -0.59 0.00	52.20 0.05 0.00
HQ_GEN_CHAT DC 23651	45.14 -0.24 2.40	40.17 -0.12 0.00	38.12 -0.11 0.00	37.45 -0.15 0.00	35.76 -0.11 0.00	44.92 -0.23 0.00	57.40 -0.49 3.91	83.21 -0.40 -3.44	73.47 -0.44 0.00	72.32 -0.82 8.43	55.56 -0.79 -3.69	62.46 -1.34 10.58	57.58 -1.06 0.00	57.77 -0.82 0.00	54.95 -0.72 0.00	51.68 -0.80 4.74	66.15 -0.56 13.13	94.06 -0.69 -17.55	85.13 -0.76 -1.69	90.89 -0.09 0.98	83.32 -0.42 0.00	62.35 -1.47 0.00	52.67 -1.02 0.00	51.58 -0.57 0.00
HUDAV+59+74_TH_GRP 23620	51.60 3.82 0.00	43.55 3.26 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.34 6.17 0.00	84.10 7.32 -2.87	90.25 8.40 -0.28	93.06 6.00 -34.40	98.80 8.40 -16.02	86.31 6.68 -20.99	85.48 6.44 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.80 8.18 -25.42	110.32 8.42 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.83 7.34 -10.67	69.81 6.01 -10.11	56.84 4.69 0.00
HUDSON AVE_GT_3 23810	51.60 3.82 0.00	43.55 3.26 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.34 6.17 0.00	84.10 7.32 -2.87	90.25 8.40 -0.28	93.06 6.00 -34.40	98.80 8.40 -16.02	86.31 6.68 -20.99	85.48 6.44 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.80 8.18 -25.42	110.32 8.42 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.83 7.34 -10.67	69.81 6.01 -10.11	56.84 4.69 0.00
HUDSON AVE_GT_4 23540	51.60 3.82 0.00	43.55 3.26 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.34 6.17 0.00	84.10 7.32 -2.87	90.25 8.40 -0.28	93.06 6.00 -34.40	98.80 8.40 -16.02	86.31 6.68 -20.99	85.48 6.44 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.80 8.18 -25.42	110.32 8.42 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.83 7.34 -10.67	69.81 6.01 -10.11	56.84 4.69 0.00
HUDSON AVE_GT_5 23657	51.60 3.82 0.00	43.55 3.26 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.34 6.17 0.00	84.10 7.32 -2.87	90.25 8.40 -0.28	93.06 6.00 -34.40	98.80 8.40 -16.02	86.31 6.68 -20.99	85.48 6.44 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.80 8.18 -25.42	110.32 8.42 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.83 7.34 -10.67	69.81 6.01 -10.11	56.84 4.69 0.00
HUDSON_AVE_10 24168	51.51 3.73 0.00	43.43 3.14 0.00	41.10 2.87 0.00	40.46 2.86 0.00	38.49 2.62 0.00	48.54 3.39 0.00	66.68 4.88 0.00	86.26 6.09 0.00	84.02 7.24 -2.87	90.17 8.32 -0.28	93.06 6.00 -34.40	98.88 8.48 -16.02	86.26 6.63 -20.99	85.43 6.39 -20.45	89.49 6.29 -27.53	86.25 6.35 -22.68	92.76 7.98 -4.94	110.73 8.11 -25.42	110.15 8.25 -17.70	99.59 7.63 0.00	91.78 8.04 0.00	81.70 7.21 -10.67	69.76 5.96 -10.11	56.79 4.64 0.00

HUNTLEY___63 23557	43.77 -4.01 0.00	36.62 -3.67 0.00	34.79 -3.44 0.00	34.18 -3.42 0.00	32.79 -3.08 0.00	41.81 -3.34 0.00	57.23 -4.57 0.00	75.60 -4.57 0.00	66.81 -7.10 0.00	74.56 -7.01 0.00	45.41 -4.74 2.51	68.73 -5.65 0.00	54.24 -4.40 0.00	53.73 -4.86 0.00	47.74 -5.51 2.42	51.78 -5.44 0.00	72.10 -7.74 0.00	68.24 -8.96 0.00	75.02 -9.18 0.00	82.58 -9.38 0.00	75.37 -8.37 0.00	59.54 -4.28 0.00	48.75 -4.94 0.00	47.14 -5.01 0.00
HUNTLEY___64 23558	43.77 -4.01 0.00	36.62 -3.67 0.00	34.79 -3.44 0.00	34.18 -3.42 0.00	32.79 -3.08 0.00	41.81 -3.34 0.00	57.23 -4.57 0.00	75.60 -4.57 0.00	66.81 -7.10 0.00	74.56 -7.01 0.00	45.41 -4.74 2.51	68.73 -5.65 0.00	54.24 -4.40 0.00	53.73 -4.86 0.00	47.74 -5.51 2.42	51.78 -5.44 0.00	72.10 -7.74 0.00	68.24 -8.96 0.00	75.02 -9.18 0.00	82.58 -9.38 0.00	75.37 -8.37 0.00	59.54 -4.28 0.00	48.75 -4.94 0.00	47.14 -5.01 0.00
HUNTLEY___65 23559	43.77 -4.01 0.00	36.62 -3.67 0.00	34.79 -3.44 0.00	34.18 -3.42 0.00	32.79 -3.08 0.00	41.81 -3.34 0.00	57.23 -4.57 0.00	75.60 -4.57 0.00	66.81 -7.10 0.00	74.56 -7.01 0.00	45.41 -4.74 2.51	68.73 -5.65 0.00	54.24 -4.40 0.00	53.73 -4.86 0.00	47.74 -5.51 2.42	51.78 -5.44 0.00	72.10 -7.74 0.00	68.24 -8.96 0.00	75.02 -9.18 0.00	82.58 -9.38 0.00	75.37 -8.37 0.00	59.54 -4.28 0.00	48.75 -4.94 0.00	47.14 -5.01 0.00
HUNTLEY___66 23560	43.77 -4.01 0.00	36.62 -3.67 0.00	34.79 -3.44 0.00	34.18 -3.42 0.00	32.79 -3.08 0.00	41.81 -3.34 0.00	57.23 -4.57 0.00	75.60 -4.57 0.00	66.81 -7.10 0.00	74.56 -7.01 0.00	45.41 -4.74 2.51	68.73 -5.65 0.00	54.24 -4.40 0.00	53.73 -4.86 0.00	47.74 -5.51 2.42	51.78 -5.44 0.00	72.10 -7.74 0.00	68.24 -8.96 0.00	75.02 -9.18 0.00	82.58 -9.38 0.00	75.37 -8.37 0.00	59.54 -4.28 0.00	48.75 -4.94 0.00	47.14 -5.01 0.00
HUNTLEY___67 23561	43.24 -4.54 0.00	36.06 -4.23 0.00	34.29 -3.94 0.00	33.69 -3.91 0.00	32.32 -3.55 0.00	41.18 -3.97 0.00	56.42 -5.38 0.00	74.64 -5.53 0.00	65.93 -7.98 0.00	73.58 -7.99 0.00	44.86 -5.27 2.53	67.76 -6.62 0.00	53.48 -5.16 0.00	52.97 -5.62 0.00	47.01 -6.24 2.42	51.10 -6.12 0.00	71.30 -8.54 0.00	67.78 -9.42 0.00	74.43 -9.77 0.00	81.94 -10.02 0.00	74.53 -9.21 0.00	58.91 -4.91 0.00	48.11 -5.58 0.00	46.67 -5.48 0.00
HUNTLEY___68 23562	43.24 -4.54 0.00	36.06 -4.23 0.00	34.29 -3.94 0.00	33.69 -3.91 0.00	32.32 -3.55 0.00	41.18 -3.97 0.00	56.42 -5.38 0.00	74.64 -5.53 0.00	65.93 -7.98 0.00	73.58 -7.99 0.00	44.86 -5.27 2.53	67.76 -6.62 0.00	53.48 -5.16 0.00	52.97 -5.62 0.00	47.01 -6.24 2.42	51.10 -6.12 0.00	71.30 -8.54 0.00	67.78 -9.42 0.00	74.43 -9.77 0.00	81.94 -10.02 0.00	74.53 -9.21 0.00	58.91 -4.91 0.00	48.11 -5.58 0.00	46.67 -5.48 0.00
INDECK___CORINTH 23802	50.12 2.34 0.00	42.06 1.77 0.00	39.80 1.57 0.00	39.18 1.58 0.00	36.91 1.04 0.00	46.69 1.54 0.00	64.70 2.90 0.00	83.62 3.45 0.00	76.57 2.66 0.00	84.59 3.02 0.00	58.84 3.74 -2.44	78.02 3.64 0.00	61.75 3.11 0.00	61.58 2.99 0.00	60.92 2.90 -2.35	60.31 3.09 0.00	84.47 4.63 0.00	81.99 4.79 0.00	89.59 5.39 0.00	96.83 4.87 0.00	88.18 4.44 0.00	67.84 4.02 0.00	57.29 3.60 0.00	54.39 2.24 0.00
INDECK___ILION 23567	49.07 1.29 0.00	41.34 1.05 0.00	39.22 0.99 0.00	38.58 0.98 0.00	36.84 0.97 0.00	46.46 1.31 0.00	64.02 2.22 0.00	83.14 2.97 0.00	76.64 2.73 0.00	84.67 3.10 0.00	54.77 2.11 0.00	77.28 2.90 0.00	60.87 2.23 0.00	60.76 2.17 0.00	57.67 2.00 0.00	59.34 2.12 0.00	81.76 1.92 0.00	79.36 2.16 0.00	86.31 2.11 0.00	93.98 2.02 0.00	85.50 1.76 0.00	65.48 1.66 0.00	55.52 1.83 0.00	53.66 1.51 0.00
INDECK___OLEAN 23982	44.48 -3.30 0.00	37.55 -2.74 0.00	35.82 -2.41 0.00	35.08 -2.52 0.00	33.75 -2.12 0.00	43.84 -1.31 0.00	62.48 0.68 0.00	81.37 1.20 0.00	72.06 -1.85 0.00	81.00 -0.57 0.00	49.57 -0.16 2.93	74.83 0.45 0.00	58.52 -0.12 0.00	57.07 -1.52 0.00	50.17 -2.67 2.83	55.16 -2.06 0.00	75.13 -4.71 0.00	72.57 -4.63 0.00	78.31 -5.89 0.00	86.26 -5.70 0.00	77.71 -6.03 0.00	62.35 -1.47 0.00	51.01 -2.68 0.00	48.13 -4.02 0.00
INDECK___OSWEGO 23783	46.68 -1.10 0.00	39.32 -0.97 0.00	37.31 -0.92 0.00	36.66 -0.94 0.00	35.01 -0.86 0.00	44.16 -0.99 0.00	60.50 -1.30 0.00	78.49 -1.68 0.00	72.06 -1.85 0.00	79.69 -1.88 0.00	49.94 -1.42 1.30	72.82 -1.56 0.00	57.35 -1.29 0.00	57.24 -1.35 0.00	53.03 -1.39 1.25	55.79 -1.43 0.00	77.84 -2.00 0.00	74.96 -2.24 0.00	81.93 -2.27 0.00	89.75 -2.21 0.00	81.65 -2.09 0.00	62.67 -1.15 0.00	52.56 -1.13 0.00	51.16 -0.99 0.00
INDECK___YERKES 23781	43.77 -4.01 0.00	36.62 -3.67 0.00	34.79 -3.44 0.00	34.18 -3.42 0.00	32.79 -3.08 0.00	41.81 -3.34 0.00	57.23 -4.57 0.00	75.60 -4.57 0.00	66.81 -7.10 0.00	74.56 -7.01 0.00	45.41 -4.74 2.51	68.73 -5.65 0.00	54.24 -4.40 0.00	53.73 -4.86 0.00	47.74 -5.51 2.42	51.78 -5.44 0.00	72.10 -7.74 0.00	68.24 -8.96 0.00	75.02 -9.18 0.00	82.58 -9.38 0.00	75.37 -8.37 0.00	59.54 -4.28 0.00	48.75 -4.94 0.00	47.14 -5.01 0.00
INDIAN POINT_GT_1 24139	51.03 3.25 0.00	43.03 2.74 0.00	40.75 2.52 0.00	40.12 2.52 0.00	38.20 2.33 0.00	48.13 2.98 0.00	65.94 4.14 0.00	85.38 5.21 0.00	79.35 6.28 0.84	88.75 7.26 0.08	52.18 5.16 5.64	80.67 7.29 1.00	58.32 5.80 6.12	59.65 5.57 4.51	61.09 5.51 0.09	56.16 5.55 6.61	86.31 6.79 0.32	76.62 7.03 7.61	86.06 7.16 5.30	98.31 6.35 0.00	90.69 6.95 0.00	67.07 6.45 3.20	55.87 5.21 3.03	56.11 3.96 0.00
INDIAN POINT_GT_2 23659	51.03 3.25 0.00	43.03 2.74 0.00	40.75 2.52 0.00	40.12 2.52 0.00	38.20 2.33 0.00	48.13 2.98 0.00	65.94 4.14 0.00	85.38 5.21 0.00	79.35 6.28 0.84	88.75 7.26 0.08	52.18 5.16 5.64	80.67 7.29 1.00	58.32 5.80 6.12	59.65 5.57 4.51	61.09 5.51 0.09	56.16 5.55 6.61	86.31 6.79 0.32	76.62 7.03 7.61	86.06 7.16 5.30	98.31 6.35 0.00	90.69 6.95 0.00	67.07 6.45 3.20	55.87 5.21 3.03	56.11 3.96 0.00
INDIAN POINT_GT_3 24019	51.03 3.25 0.00	43.03 2.74 0.00	40.75 2.52 0.00	40.12 2.52 0.00	38.20 2.33 0.00	48.13 2.98 0.00	65.94 4.14 0.00	85.38 5.21 0.00	79.35 6.28 0.84	88.75 7.26 0.08	52.18 5.16 5.64	80.67 7.29 1.00	58.32 5.80 6.12	59.65 5.57 4.51	61.09 5.51 0.09	56.16 5.55 6.61	86.31 6.79 0.32	76.62 7.03 7.61	86.06 7.16 5.30	98.31 6.35 0.00	90.69 6.95 0.00	67.07 6.45 3.20	55.87 5.21 3.03	56.11 3.96 0.00
INDIAN POINT___2 23530	50.65 2.87 0.00	42.71 2.42 0.00	40.45 2.22 0.00	39.82 2.22 0.00	37.91 2.04 0.00	47.72 2.57 0.00	65.45 3.65 0.00	84.58 4.41 0.00	78.61 5.54 0.84	87.85 6.36 0.08	51.75 4.69 5.60	79.93 6.55 1.00	57.74 5.22 6.12	59.06 4.98 4.51	60.56 4.95 0.06	55.59 4.98 6.61	85.51 5.99 0.32	75.92 6.33 7.61	85.30 6.40 5.30	97.48 5.52 0.00	89.85 6.11 0.00	66.36 5.74 3.20	55.33 4.67 3.03	55.70 3.55 0.00
INDIAN POINT___3 23531	51.03 3.25 0.00	43.03 2.74 0.00	40.75 2.52 0.00	40.12 2.52 0.00	38.20 2.33 0.00	48.13 2.98 0.00	65.94 4.14 0.00	85.22 5.05 0.00	79.25 6.13 0.79	88.50 7.01 0.08	52.72 5.16 5.10	80.58 7.14 0.94	58.58 5.69 5.75	59.80 5.45 4.24	61.18 5.40 -0.11	56.44 5.44 6.22	86.17 6.63 0.30	76.98 6.95 7.17	86.37 7.16 4.99	98.31 6.35 0.00	90.52 6.78 0.00	67.13 6.32 3.01	55.94 5.10 2.85	56.11 3.96 0.00

INDIAN PT_GT_GRP 23687	51.03 3.25 0.00	43.03 2.74 0.00	40.75 2.52 0.00	40.12 2.52 0.00	38.20 2.33 0.00	48.13 2.98 0.00	65.94 4.14 0.00	85.38 5.21 0.00	79.35 6.28 0.84	88.75 7.26 0.08	52.18 5.16 5.64	80.67 7.29 1.00	58.32 5.80 6.12	59.65 5.57 4.51	61.09 5.51 0.09	56.16 5.55 6.61	86.31 6.79 0.32	76.62 7.03 7.61	86.06 7.16 5.30	98.31 6.35 0.00	90.69 6.95 0.00	67.07 6.45 3.20	55.87 5.21 3.03	56.11 3.96 0.00
IP CORINTH___1 23988	50.12 2.34 0.00	42.06 1.77 0.00	39.80 1.57 0.00	39.18 1.58 0.00	36.91 1.04 0.00	46.73 1.58 0.00	64.70 2.90 0.00	83.62 3.45 0.00	76.57 2.66 0.00	84.59 3.02 0.00	58.84 3.74 -2.44	78.02 3.64 0.00	61.75 3.11 0.00	61.58 2.99 0.00	60.92 2.90 -2.35	60.31 3.09 0.00	84.47 4.63 0.00	81.99 4.79 0.00	89.59 5.39 0.00	96.83 4.87 0.00	88.18 4.44 0.00	67.84 4.02 0.00	57.29 3.60 0.00	54.39 2.24 0.00
IP___TICONDEROGA 23804	51.65 3.87 0.00	43.31 3.02 0.00	41.21 2.98 0.00	40.53 2.93 0.00	38.45 2.58 0.00	48.58 3.43 0.00	67.24 5.44 0.00	86.42 6.25 0.00	80.04 6.13 0.00	88.42 6.85 0.00	61.31 6.11 -2.54	82.04 7.66 0.00	64.86 6.22 0.00	64.68 6.09 0.00	63.92 5.79 -2.46	63.23 6.01 0.00	87.58 7.74 0.00	85.23 8.03 0.00	93.88 9.68 0.00	99.87 7.91 0.00	91.19 7.45 0.00	70.46 6.64 0.00	59.49 5.80 0.00	56.43 4.28 0.00
JARVIS____ 23743	47.97 0.19 0.00	40.45 0.16 0.00	38.38 0.15 0.00	37.75 0.15 0.00	36.01 0.14 0.00	45.33 0.18 0.00	62.11 0.31 0.00	80.57 0.40 0.00	74.28 0.37 0.00	82.06 0.49 0.00	53.03 0.37 0.00	74.90 0.52 0.00	59.05 0.41 0.00	59.00 0.41 0.00	56.06 0.39 0.00	57.62 0.40 0.00	80.24 0.40 0.00	77.66 0.46 0.00	84.71 0.51 0.00	92.24 0.28 0.00	84.07 0.33 0.00	64.33 0.51 0.00	54.12 0.43 0.00	52.46 0.31 0.00
JENNISON___1 23625	47.92 0.14 0.00	40.33 0.04 0.00	38.31 0.08 0.00	37.64 0.04 0.00	35.98 0.11 0.00	45.78 0.63 0.00	64.02 2.22 0.00	83.06 2.89 0.00	75.98 2.07 0.00	84.34 2.77 0.00	52.89 1.95 1.72	77.13 2.75 0.00	60.63 1.99 0.00	60.17 1.58 0.00	55.18 1.17 1.66	58.59 1.37 0.00	81.84 2.00 0.00	79.75 2.55 0.00	86.73 2.53 0.00	94.81 2.85 0.00	85.75 2.01 0.00	66.50 2.68 0.00	54.55 0.86 0.00	52.41 0.26 0.00
JENNISON___2 23626	47.83 0.05 0.00	40.25 -0.04 0.00	38.23 0.00 0.00	37.56 -0.04 0.00	35.91 0.04 0.00	45.69 0.54 0.00	63.84 2.04 0.00	82.82 2.65 0.00	75.76 1.85 0.00	84.10 2.53 0.00	52.73 1.79 1.72	76.98 2.60 0.00	60.46 1.82 0.00	60.00 1.41 0.00	55.07 1.06 1.66	58.48 1.26 0.00	81.68 1.84 0.00	79.52 2.32 0.00	86.47 2.27 0.00	94.53 2.57 0.00	85.58 1.84 0.00	66.31 2.49 0.00	54.44 0.75 0.00	52.31 0.16 0.00
KEDC PORT_JEFF_GT2 24210	50.79 3.01 0.00	46.24 4.03 -1.92	43.03 3.78 -1.02	44.21 3.76 -2.85	44.58 3.52 -5.19	48.76 3.61 0.00	65.08 3.28 0.00	83.94 3.77 0.00	82.91 6.95 -2.05	89.93 8.16 -0.20	83.99 5.85 -25.48	84.26 7.44 -2.44	79.51 5.92 -14.95	75.12 5.51 -11.02	72.60 5.40 -11.53	79.03 5.66 -16.15	87.71 7.11 -0.76	101.48 6.18 -18.10	102.69 5.89 -12.60	95.82 3.86 0.00	88.93 5.19 0.00	79.27 7.85 -7.60	65.61 4.72 -7.20	55.17 3.02 0.00
KEDC PORT_JEFF_GT3 24211	50.79 3.01 0.00	46.24 4.03 -1.92	43.03 3.78 -1.02	44.21 3.76 -2.85	44.58 3.52 -5.19	48.76 3.61 0.00	65.08 3.28 0.00	83.94 3.77 0.00	82.91 6.95 -2.05	89.93 8.16 -0.20	83.99 5.85 -25.48	84.26 7.44 -2.44	79.51 5.92 -14.95	75.12 5.51 -11.02	72.60 5.40 -11.53	79.03 5.66 -16.15	87.71 7.11 -0.76	101.55 6.25 -18.10	102.69 5.89 -12.60	95.82 3.86 0.00	88.93 5.19 0.00	79.27 7.85 -7.60	65.61 4.72 -7.20	55.17 3.02 0.00
KEDC_GLWD_GT4 24219	51.51 3.73 0.00	45.76 3.55 -1.92	42.54 3.29 -1.02	43.72 3.27 -2.85	44.11 3.05 -5.19	48.81 3.66 0.00	66.31 4.51 0.00	85.46 5.29 0.00	83.06 7.10 -2.05	90.01 8.24 -0.20	84.04 5.90 -25.48	84.70 7.88 -2.44	79.98 6.39 -14.95	75.64 6.03 -11.02	73.27 6.07 -11.53	79.44 6.07 -16.15	88.18 7.58 -0.76	102.63 7.33 -18.10	104.21 7.41 -12.60	98.12 6.16 0.00	91.53 7.79 0.00	79.21 7.79 -7.60	66.63 5.74 -7.20	56.48 4.33 0.00
KEDC_GLWD_GT5 24220	51.51 3.73 0.00	45.76 3.55 -1.92	42.54 3.29 -1.02	43.72 3.27 -2.85	44.11 3.05 -5.19	48.81 3.66 0.00	66.31 4.51 0.00	85.46 5.29 0.00	83.06 7.10 -2.05	90.01 8.24 -0.20	84.04 5.90 -25.48	84.70 7.88 -2.44	79.98 6.39 -14.95	75.64 6.03 -11.02	73.27 6.07 -11.53	79.44 6.07 -16.15	88.18 7.58 -0.76	102.63 7.33 -18.10	104.21 7.41 -12.60	98.12 6.16 0.00	91.53 7.79 0.00	79.21 7.79 -7.60	66.63 5.74 -7.20	56.48 4.33 0.00
KENSICO____ 23655	51.22 3.44 0.00	43.19 2.90 0.00	40.94 2.71 0.00	40.27 2.67 0.00	38.35 2.48 0.00	48.31 3.16 0.00	66.25 4.45 0.00	85.70 5.53 0.00	79.54 6.65 1.02	89.06 7.59 0.10	50.51 5.48 7.63	80.82 7.66 1.22	57.28 6.10 7.46	58.96 5.86 5.49	60.55 5.73 0.85	55.00 5.84 8.06	86.64 7.19 0.39	75.44 7.49 9.25	85.42 7.66 6.44	98.77 6.81 0.00	91.03 7.29 0.00	66.70 6.76 3.88	55.49 5.48 3.68	56.32 4.17 0.00
KIAC_JFK_AIRPORT 23541	51.36 3.58 0.00	43.35 3.06 0.00	41.02 2.79 0.00	40.38 2.78 0.00	38.42 2.55 0.00	48.45 3.30 0.00	66.68 4.88 0.00	86.42 6.25 0.00	83.88 7.10 -2.87	90.09 8.24 -0.28	93.17 6.11 -34.40	99.10 8.70 -16.02	86.37 6.74 -20.99	85.48 6.44 -20.45	89.60 6.40 -27.53	86.31 6.41 -22.68	93.00 8.22 -4.94	110.80 8.18 -25.42	110.07 8.17 -17.70	99.78 7.82 0.00	92.03 8.29 0.00	81.57 7.08 -10.67	69.87 6.07 -10.11	56.74 4.59 0.00
KINTIGH____ 23543	43.15 -4.63 0.00	36.02 -4.27 0.00	34.22 -4.01 0.00	33.61 -3.99 0.00	32.18 -3.69 0.00	40.86 -4.29 0.00	55.68 -6.12 0.00	73.52 -6.65 0.00	65.56 -8.35 0.00	72.92 -8.65 0.00	44.75 -5.79 2.12	67.02 -7.36 0.00	52.95 -5.69 0.00	52.61 -5.98 0.00	47.33 -6.29 2.05	50.87 -6.35 0.00	70.90 -8.94 0.00	67.24 -9.96 0.00	74.26 -9.94 0.00	81.57 -10.39 0.00	74.28 -9.46 0.00	58.20 -5.62 0.00	48.00 -5.69 0.00	46.78 -5.37 0.00
LEDERLE____ 23769	51.27 3.49 0.00	43.23 2.94 0.00	40.94 2.71 0.00	40.31 2.71 0.00	38.38 2.51 0.00	48.36 3.21 0.00	66.31 4.51 0.00	85.46 5.29 0.00	79.58 6.28 0.61	88.77 7.26 0.06	54.92 5.37 3.11	80.94 7.29 0.73	59.98 5.80 4.46	60.88 5.57 3.28	62.15 5.57 -0.91	58.01 5.61 4.82	86.47 6.87 0.24	78.94 7.33 5.59	87.64 7.33 3.89	98.77 6.81 0.00	90.77 7.03 0.00	67.98 6.51 2.35	56.62 5.15 2.22	56.32 4.17 0.00
LINDEN COGEN____ 23786	51.41 3.63 0.00	43.35 3.06 0.00	41.06 2.83 0.00	40.42 2.82 0.00	38.45 2.58 0.00	48.49 3.34 0.00	66.56 4.76 0.00	86.02 5.85 0.00	83.73 6.95 -2.87	89.76 7.91 -0.28	92.80 5.74 -34.40	98.43 8.03 -16.02	85.96 6.33 -20.99	85.13 6.09 -20.45	89.21 6.01 -27.53	85.97 6.07 -22.68	92.28 7.50 -4.94	110.42 7.80 -25.42	109.90 8.00 -17.70	99.22 7.26 0.00	91.53 7.79 0.00	81.45 6.96 -10.67	69.49 5.69 -10.11	56.63 4.48 0.00
LIPA_MISC_IPP 23656	50.79 3.01 0.00	46.12 3.91 -1.92	42.96 3.71 -1.02	44.14 3.69 -2.85	44.50 3.44 -5.19	48.72 3.57 0.00	65.20 3.40 0.00	84.18 4.01 0.00	83.06 7.10 -2.05	90.17 8.40 -0.20	84.14 6.00 -25.48	84.48 7.66 -2.44	79.69 6.10 -14.95	75.29 5.68 -11.02	72.77 5.57 -11.53	79.15 5.78 -16.15	87.87 7.27 -0.76	102.71 7.41 -18.10	104.04 7.24 -12.60	97.29 5.33 0.00	90.36 6.62 0.00	79.46 8.04 -7.60	65.78 4.89 -7.20	55.28 3.13 0.00

LITTLE FALLS___HYD 24013	50.31 2.53 0.00	42.38 2.09 0.00	40.22 1.99 0.00	39.56 1.96 0.00	37.77 1.90 0.00	47.77 2.62 0.00	66.13 4.33 0.00	86.10 5.93 0.00	79.31 5.40 0.00	87.69 6.12 0.00	56.72 4.06 0.00	80.03 5.65 0.00	62.98 4.34 0.00	62.81 4.22 0.00	59.57 3.90 0.00	61.28 4.06 0.00	84.95 5.11 0.00	82.76 5.56 0.00	90.01 5.81 0.00	97.94 5.98 0.00	88.93 5.19 0.00	68.03 4.21 0.00	57.13 3.44 0.00	55.12 2.97 0.00
LONG_LAKE_PHOENIX 24014	46.82 -0.96 0.00	39.40 -0.89 0.00	37.39 -0.84 0.00	36.77 -0.83 0.00	35.12 -0.75 0.00	44.29 -0.86 0.00	60.81 -0.99 0.00	78.89 -1.28 0.00	72.43 -1.48 0.00	80.10 -1.47 0.00	50.05 -1.26 1.35	73.19 -1.19 0.00	57.70 -0.94 0.00	57.48 -1.11 0.00	53.21 -1.17 1.29	56.08 -1.14 0.00	78.24 -1.60 0.00	75.19 -2.01 0.00	82.18 -2.02 0.00	90.21 -1.75 0.00	82.07 -1.67 0.00	62.99 -0.83 0.00	52.78 -0.91 0.00	51.26 -0.89 0.00
LOVETT___3 23632	50.17 2.39 0.00	42.30 2.01 0.00	40.07 1.84 0.00	39.44 1.84 0.00	37.56 1.69 0.00	47.27 2.12 0.00	64.58 2.78 0.00	83.38 3.21 0.00	77.78 4.51 0.64	86.73 5.22 0.06	53.20 3.95 3.41	79.05 5.43 0.76	58.32 4.34 4.66	59.32 4.16 3.43	60.63 4.18 -0.78	56.37 4.18 5.03	84.46 4.87 0.25	76.62 5.25 5.83	85.36 5.22 4.06	96.19 4.23 0.00	88.68 4.94 0.00	66.22 4.85 2.45	55.29 3.92 2.32	54.97 2.82 0.00
LOVETT___4 23642	50.74 2.96 0.00	42.75 2.46 0.00	40.52 2.29 0.00	39.89 2.29 0.00	37.95 2.08 0.00	47.81 2.66 0.00	65.45 3.65 0.00	84.26 4.09 0.00	78.59 5.32 0.64	87.63 6.12 0.06	53.83 4.58 3.41	79.87 6.25 0.76	58.96 4.98 4.66	59.91 4.75 3.43	61.29 4.84 -0.78	57.00 4.81 5.03	85.34 5.75 0.25	77.57 6.25 5.88	86.25 6.15 4.10	97.39 5.43 0.00	89.69 5.95 0.00	66.90 5.55 2.47	55.81 4.46 2.34	55.64 3.49 0.00
LOVETT___5 23593	50.74 2.96 0.00	42.79 2.50 0.00	40.52 2.29 0.00	39.89 2.29 0.00	37.95 2.08 0.00	47.81 2.66 0.00	65.45 3.65 0.00	84.26 4.09 0.00	78.59 5.32 0.64	87.63 6.12 0.06	53.83 4.58 3.41	79.87 6.25 0.76	58.96 4.98 4.66	59.91 4.75 3.43	61.29 4.84 -0.78	57.00 4.81 5.03	85.34 5.75 0.25	77.57 6.25 5.88	86.25 6.15 4.10	97.39 5.43 0.00	89.69 5.95 0.00	66.90 5.55 2.47	55.81 4.46 2.34	55.64 3.49 0.00
LOWER RAQUET___HYD 24057	47.88 0.10 0.00	40.41 0.12 0.00	38.34 0.11 0.00	37.71 0.11 0.00	35.98 0.11 0.00	45.29 0.14 0.00	62.23 0.43 0.00	80.49 0.32 0.00	73.61 -0.30 0.00	80.75 -0.82 0.00	51.36 -1.05 0.25	72.45 -1.93 0.00	57.17 -1.47 0.00	58.41 -0.18 0.00	55.78 0.28 0.17	57.28 0.06 0.00	80.64 0.80 0.00	76.97 -0.23 0.00	83.27 -0.93 0.00	93.16 1.20 0.00	83.99 0.25 0.00	61.84 -1.98 0.00	52.40 -1.29 0.00	51.78 -0.37 0.00
LOWER___HUDSON 24059	50.22 2.44 0.00	42.22 1.93 0.00	40.10 1.87 0.00	39.48 1.88 0.00	37.56 1.69 0.00	47.36 2.21 0.00	65.14 3.34 0.00	83.94 3.77 0.00	77.75 3.84 0.00	85.97 4.40 0.00	58.98 3.79 -2.53	79.29 4.91 0.00	62.63 3.99 0.00	62.40 3.81 0.00	61.78 3.67 -2.44	60.94 3.72 0.00	84.47 4.63 0.00	82.22 5.02 0.00	90.01 5.81 0.00	96.74 4.78 0.00	88.35 4.61 0.00	68.29 4.47 0.00	57.50 3.81 0.00	54.91 2.76 0.00
MG INDUSTRY___DRP 24185	49.45 1.67 0.00	41.70 1.41 0.00	39.57 1.34 0.00	38.92 1.32 0.00	37.09 1.22 0.00	46.73 1.58 0.00	63.84 2.04 0.00	82.41 2.24 0.00	76.50 2.59 0.00	84.51 2.94 0.00	57.72 2.48 -2.58	77.73 3.35 0.00	61.40 2.76 0.00	61.17 2.58 0.00	60.67 2.51 -2.49	59.79 2.57 0.00	82.79 2.95 0.00	80.52 3.32 0.00	87.82 3.62 0.00	94.72 2.76 0.00	86.67 2.93 0.00	66.95 3.13 0.00	56.27 2.58 0.00	53.98 1.83 0.00
MILLIKEN___1 23584	43.81 -3.97 0.00	36.79 -3.50 0.00	34.90 -3.33 0.00	34.29 -3.31 0.00	32.82 -3.05 0.00	41.72 -3.43 0.00	58.03 -3.77 0.00	75.60 -4.57 0.00	69.03 -4.88 0.00	76.51 -5.06 0.00	46.38 -4.00 2.28	69.84 -4.54 0.00	54.95 -3.69 0.00	54.66 -3.93 0.00	49.46 -4.01 2.20	53.16 -4.06 0.00	74.41 -5.43 0.00	71.18 -6.02 0.00	77.88 -6.32 0.00	86.26 -5.70 0.00	78.13 -5.61 0.00	60.12 -3.70 0.00	49.72 -3.97 0.00	47.93 -4.22 0.00
MILLIKEN___2 23585	43.81 -3.97 0.00	36.79 -3.50 0.00	34.94 -3.29 0.00	34.33 -3.27 0.00	32.82 -3.05 0.00	41.72 -3.43 0.00	58.03 -3.77 0.00	75.60 -4.57 0.00	69.03 -4.88 0.00	76.51 -5.06 0.00	46.38 -4.00 2.28	69.92 -4.46 0.00	55.00 -3.64 0.00	54.66 -3.93 0.00	49.46 -4.01 2.20	53.16 -4.06 0.00	74.41 -5.43 0.00	71.26 -5.94 0.00	77.88 -6.32 0.00	86.26 -5.70 0.00	78.13 -5.61 0.00	60.12 -3.70 0.00	49.72 -3.97 0.00	47.93 -4.22 0.00
MILLIKEN___DIESEL 23629	44.05 -3.73 0.00	37.03 -3.26 0.00	35.13 -3.10 0.00	34.52 -3.08 0.00	33.00 -2.87 0.00	41.99 -3.16 0.00	58.40 -3.40 0.00	76.08 -4.09 0.00	69.48 -4.43 0.00	77.00 -4.57 0.00	46.69 -3.69 2.28	70.29 -4.09 0.00	55.30 -3.34 0.00	54.96 -3.63 0.00	49.74 -3.73 2.20	53.50 -3.72 0.00	74.89 -4.95 0.00	71.64 -5.56 0.00	78.31 -5.89 0.00	86.81 -5.15 0.00	78.63 -5.11 0.00	60.50 -3.32 0.00	49.99 -3.70 0.00	48.19 -3.96 0.00
MODEL_CITY_ENERGY 24167	43.48 -4.30 0.00	36.26 -4.03 0.00	34.48 -3.75 0.00	33.84 -3.76 0.00	32.46 -3.41 0.00	41.36 -3.79 0.00	56.42 -5.38 0.00	74.72 -5.45 0.00	65.93 -7.98 0.00	73.49 -8.08 0.00	44.88 -5.32 2.46	67.76 -6.62 0.00	53.54 -5.10 0.00	53.14 -5.45 0.00	47.25 -6.07 2.35	51.21 -6.01 0.00	71.30 -8.54 0.00	67.55 -9.65 0.00	74.43 -9.77 0.00	81.84 -10.12 0.00	74.61 -9.13 0.00	58.91 -4.91 0.00	48.32 -5.37 0.00	46.93 -5.22 0.00
MOHAWK_PAPER___DRP 24187	50.41 2.63 0.00	42.47 2.18 0.00	40.33 2.10 0.00	39.67 2.07 0.00	37.81 1.94 0.00	47.72 2.57 0.00	65.57 3.77 0.00	84.58 4.41 0.00	78.34 4.43 0.00	86.63 5.06 0.00	59.23 4.06 -2.51	79.81 5.43 0.00	63.04 4.40 0.00	62.81 4.22 0.00	62.10 4.01 -2.42	61.34 4.12 0.00	85.03 5.19 0.00	82.84 5.64 0.00	90.52 6.32 0.00	97.39 5.43 0.00	88.93 5.19 0.00	68.67 4.85 0.00	57.72 4.03 0.00	55.17 3.02 0.00
MONGAUP___HYD 23641	50.79 3.01 0.00	42.79 2.50 0.00	40.52 2.29 0.00	39.93 2.33 0.00	38.02 2.15 0.00	47.95 2.80 0.00	66.00 4.20 0.00	84.02 3.85 0.00	78.24 4.66 0.33	86.92 5.38 0.03	57.18 4.48 -0.04	79.48 5.50 0.40	60.55 4.34 2.43	60.90 4.10 1.79	62.28 4.45 -2.16	59.00 4.41 2.63	84.82 5.11 0.13	80.33 6.25 3.12	87.59 5.56 2.17	97.75 5.79 0.00	89.43 5.69 0.00	67.62 5.11 1.31	56.26 3.81 1.24	55.80 3.65 0.00
MONTAUK___DIESEL 23721	52.56 4.78 0.00	47.57 5.36 -1.92	44.22 4.97 -1.02	45.38 4.93 -2.85	45.76 4.70 -5.19	50.52 5.37 0.00	68.10 6.30 0.00	88.27 8.10 0.00	86.97 11.01 -2.05	94.66 12.89 -0.20	87.15 9.01 -25.48	88.57 11.75 -2.44	82.97 9.38 -14.95	78.46 8.85 -11.02	75.66 8.46 -11.53	82.30 8.93 -16.15	92.66 12.06 -0.76	108.19 12.89 -18.10	110.02 13.22 -12.60	103.64 11.68 0.00	95.88 12.14 0.00	83.55 12.13 -7.60	68.30 7.41 -7.20	57.37 5.22 0.00
N SALMON___HYD 24042	47.54 -0.24 0.00	40.17 -0.12 0.00	38.08 -0.15 0.00	37.45 -0.15 0.00	35.73 -0.14 0.00	44.88 -0.27 0.00	61.49 -0.31 0.00	80.01 -0.16 0.00	73.54 -0.37 0.00	80.67 -0.90 0.00	51.55 -1.11 0.00	72.59 -1.79 0.00	57.29 -1.35 0.00	58.00 -0.59 0.00	55.28 -0.39 0.00	56.59 -0.63 0.00	79.60 -0.24 0.00	76.43 -0.77 0.00	83.11 -1.09 0.00	92.97 1.01 0.00	83.91 0.17 0.00	61.84 -1.98 0.00	52.24 -1.45 0.00	51.42 -0.73 0.00



N.E._GEN_SANDY PD 24062	47.91 2.53 2.40	42.34 2.05 0.00	40.22 1.99 0.00	39.56 1.96 0.00	37.66 1.79 0.00	47.45 2.30 0.00	61.23 3.34 3.91	87.46 3.85 -3.44	78.20 4.29 0.00	78.03 4.89 8.43	63.08 3.95 -6.47	69.16 5.36 10.58	62.92 4.28 0.00	62.75 4.16 0.00	62.37 4.01 -2.69	56.60 4.12 4.74	71.66 4.95 13.13	100.00 5.25 -17.55	91.70 5.81 -1.69	95.67 4.69 0.98	88.60 4.86 0.00	68.54 4.72 0.00	57.66 3.97 0.00	55.12 2.97 0.00
NARROWS_GT1_1 24228	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_2 24229	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_3 24230	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_4 24231	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_5 24232	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_6 24233	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_7 24234	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_8 24235	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT1_GRP 23726	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_1 24236	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_2 24237	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_3 24238	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_4 24239	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_5 24240	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_6 24241	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00

NARROWS_GT2_7 24242	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_8 24243	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NARROWS_GT2_GRP 23741	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.81 5.01 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.93 7.04 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NEG CAPITAL___MECHNVIL 23645	50.46 2.68 0.00	42.43 2.14 0.00	40.26 2.03 0.00	39.63 2.03 0.00	37.66 1.79 0.00	47.59 2.44 0.00	65.57 3.77 0.00	84.50 4.33 0.00	78.20 4.29 0.00	86.38 4.81 0.00	59.40 4.21 -2.53	79.66 5.28 0.00	62.98 4.34 0.00	62.75 4.16 0.00	62.06 3.95 -2.44	61.34 4.12 0.00	85.11 5.27 0.00	82.91 5.71 0.00	90.68 6.48 0.00	97.48 5.52 0.00	89.02 5.28 0.00	68.73 4.91 0.00	57.82 4.13 0.00	55.12 2.97 0.00
NEG CENTRAL_HIGH_ACRES 23767	45.15 -2.63 0.00	37.87 -2.42 0.00	35.94 -2.29 0.00	35.31 -2.29 0.00	33.79 -2.08 0.00	42.80 -2.35 0.00	58.71 -3.09 0.00	76.88 -3.29 0.00	69.70 -4.21 0.00	77.33 -4.24 0.00	47.54 -3.21 1.91	70.81 -3.57 0.00	55.88 -2.76 0.00	55.60 -2.99 0.00	50.56 -3.28 1.83	53.96 -3.26 0.00	75.37 -4.47 0.00	71.56 -5.64 0.00	79.23 -4.97 0.00	86.90 -5.06 0.00	79.05 -4.69 0.00	61.20 -2.62 0.00	50.74 -2.95 0.00	49.23 -2.92 0.00
NEG CENTRAL___DRP 24199	45.58 -2.20 0.00	38.32 -1.97 0.00	36.39 -1.84 0.00	35.76 -1.84 0.00	34.18 -1.69 0.00	43.43 -1.72 0.00	60.07 -1.73 0.00	78.09 -2.08 0.00	71.03 -2.88 0.00	78.88 -2.69 0.00	48.51 -2.05 2.10	72.22 -2.16 0.00	56.82 -1.82 0.00	56.42 -2.17 0.00	51.26 -2.39 2.02	54.87 -2.35 0.00	76.65 -3.19 0.00	73.65 -3.55 0.00	80.58 -3.62 0.00	88.65 -3.31 0.00	80.39 -3.35 0.00	62.29 -1.53 0.00	51.54 -2.15 0.00	49.80 -2.35 0.00
NEG CENTRAL___INDECK 23768	44.48 -3.30 0.00	37.35 -2.94 0.00	35.48 -2.75 0.00	34.82 -2.78 0.00	33.36 -2.51 0.00	42.67 -2.48 0.00	59.70 -2.10 0.00	77.68 -2.49 0.00	69.99 -3.92 0.00	78.06 -3.51 0.00	47.05 -2.63 2.98	71.78 -2.60 0.00	56.35 -2.29 0.00	55.72 -2.87 0.00	49.28 -3.51 2.88	53.96 -3.26 0.00	75.53 -4.31 0.00	72.18 -5.02 0.00	79.57 -4.63 0.00	87.18 -4.78 0.00	79.13 -4.61 0.00	61.91 -1.91 0.00	50.36 -3.33 0.00	48.40 -3.75 0.00
NEG CENTRAL___SENECA 23627	45.01 -2.77 0.00	37.79 -2.50 0.00	35.90 -2.33 0.00	35.27 -2.33 0.00	33.75 -2.12 0.00	42.98 -2.17 0.00	59.76 -2.04 0.00	77.85 -2.32 0.00	70.51 -3.40 0.00	78.39 -3.18 0.00	47.98 -2.37 2.31	71.85 -2.53 0.00	56.53 -2.11 0.00	55.95 -2.64 0.00	50.48 -2.95 2.24	54.36 -2.86 0.00	76.09 -3.75 0.00	73.11 -4.09 0.00	80.07 -4.13 0.00	88.10 -3.86 0.00	79.80 -3.94 0.00	62.03 -1.79 0.00	50.90 -2.79 0.00	49.13 -3.02 0.00
NEG CENTRAL___STATE_STREET 24147	45.87 -1.91 0.00	38.52 -1.77 0.00	36.59 -1.64 0.00	35.95 -1.65 0.00	34.36 -1.51 0.00	43.61 -1.54 0.00	60.38 -1.42 0.00	78.57 -1.60 0.00	71.69 -2.22 0.00	79.45 -2.12 0.00	48.80 -1.95 1.91	72.67 -1.71 0.00	57.23 -1.41 0.00	56.89 -1.70 0.00	51.93 -1.89 1.85	55.33 -1.89 0.00	77.37 -2.47 0.00	74.03 -3.17 0.00	81.08 -3.12 0.00	89.57 -2.39 0.00	81.23 -2.51 0.00	62.61 -1.21 0.00	51.92 -1.77 0.00	50.17 -1.98 0.00
NEG MILLWOOD___DRP 24198	51.36 3.58 0.00	43.23 2.94 0.00	40.94 2.71 0.00	40.31 2.71 0.00	38.38 2.51 0.00	48.36 3.21 0.00	66.44 4.64 0.00	86.74 6.57 0.00	81.54 7.47 -0.16	90.07 8.48 -0.02	63.24 5.53 -5.05	82.97 8.40 -0.19	66.50 6.68 -1.18	65.90 6.44 -0.87	65.87 6.35 -3.85	64.90 6.41 -1.27	87.87 7.98 -0.05	86.01 7.57 -1.24	92.72 7.66 -0.86	99.04 7.08 0.00	92.03 8.29 0.00	71.81 7.47 -0.52	60.30 6.12 -0.49	56.74 4.59 0.00
NEG NORTH_FLCN_SEA 23793	47.02 -0.76 0.00	39.73 -0.56 0.00	37.69 -0.54 0.00	37.04 -0.56 0.00	35.37 -0.50 0.00	44.38 -0.77 0.00	60.75 -1.05 0.00	79.13 -1.04 0.00	72.95 -0.96 0.00	80.10 -1.47 0.00	51.13 -1.53 0.00	72.07 -2.31 0.00	56.94 -1.70 0.00	57.59 -1.00 0.00	54.83 -0.84 0.00	56.02 -1.20 0.00	78.72 -1.12 0.00	75.66 -1.54 0.00	82.26 -1.94 0.00	92.51 0.55 0.00	83.41 -0.33 0.00	61.46 -2.36 0.00	51.86 -1.83 0.00	50.85 -1.30 0.00
NEG NORTH_KES_CHATEGAY 23792	47.25 -0.53 0.00	39.93 -0.36 0.00	37.89 -0.34 0.00	37.26 -0.34 0.00	35.55 -0.32 0.00	44.61 -0.54 0.00	61.00 -0.80 0.00	79.53 -0.64 0.00	73.17 -0.74 0.00	80.35 -1.22 0.00	51.40 -1.26 0.00	72.37 -2.01 0.00	57.12 -1.52 0.00	57.65 -0.94 0.00	54.89 -0.78 0.00	56.19 -1.03 0.00	79.04 -0.80 0.00	76.04 -1.16 0.00	82.77 -1.43 0.00	92.42 0.46 0.00	83.49 -0.25 0.00	61.65 -2.17 0.00	52.08 -1.61 0.00	51.11 -1.04 0.00
NEG NORTH___ALICE_FALLS 23915	47.40 -0.38 0.00	40.01 -0.28 0.00	37.96 -0.27 0.00	37.34 -0.26 0.00	35.62 -0.25 0.00	44.74 -0.41 0.00	61.24 -0.56 0.00	79.85 -0.32 0.00	73.54 -0.37 0.00	80.84 -0.73 0.00	51.55 -1.11 0.00	72.74 -1.64 0.00	57.41 -1.23 0.00	58.12 -0.47 0.00	55.28 -0.39 0.00	56.48 -0.74 0.00	79.36 -0.48 0.00	76.27 -0.93 0.00	82.94 -1.26 0.00	93.43 1.47 0.00	84.24 0.50 0.00	61.97 -1.85 0.00	52.24 -1.45 0.00	51.21 -0.94 0.00
NEG NORTH___LWR_SARANAC 23913	47.40 -0.38 0.00	40.01 -0.28 0.00	37.96 -0.27 0.00	37.34 -0.26 0.00	35.62 -0.25 0.00	44.74 -0.41 0.00	61.24 -0.56 0.00	79.85 -0.32 0.00	73.54 -0.37 0.00	80.84 -0.73 0.00	51.55 -1.11 0.00	72.74 -1.64 0.00	57.41 -1.23 0.00	58.12 -0.47 0.00	55.28 -0.39 0.00	56.48 -0.74 0.00	79.36 -0.48 0.00	76.27 -0.93 0.00	82.94 -1.26 0.00	93.43 1.47 0.00	84.24 0.50 0.00	61.97 -1.85 0.00	52.24 -1.45 0.00	51.21 -0.94 0.00
NEG NORTH___PLATTSBURG 23628	47.40 -0.38 0.00	40.01 -0.28 0.00	37.96 -0.27 0.00	37.34 -0.26 0.00	35.62 -0.25 0.00	44.74 -0.41 0.00	61.24 -0.56 0.00	79.85 -0.32 0.00	73.54 -0.37 0.00	80.84 -0.73 0.00	51.55 -1.11 0.00	72.74 -1.64 0.00	57.41 -1.23 0.00	58.12 -0.47 0.00	55.28 -0.39 0.00	56.48 -0.74 0.00	79.36 -0.48 0.00	76.27 -0.93 0.00	82.94 -1.26 0.00	93.43 1.47 0.00	84.24 0.50 0.00	61.97 -1.85 0.00	52.24 -1.45 0.00	51.21 -0.94 0.00
NEG WEST_LEA_LOCKPORT 23791	43.38 -4.40 0.00	36.18 -4.11 0.00	34.41 -3.82 0.00	33.80 -3.80 0.00	32.43 -3.44 0.00	41.31 -3.84 0.00	56.30 -5.50 0.00	74.56 -5.61 0.00	65.85 -8.06 0.00	73.41 -8.16 0.00	44.92 -5.32 2.42	67.61 -6.77 0.00	53.60 -5.04 0.00	53.08 -5.51 0.00	47.26 -6.07 2.34	51.21 -6.01 0.00	71.22 -8.62 0.00	67.40 -9.80 0.00	74.26 -9.94 0.00	81.75 -10.21 0.00	74.53 -9.21 0.00	58.78 -5.04 0.00	48.27 -5.42 0.00	46.83 -5.32 0.00

NEG WEST___LANCASTR 23811	42.76 -5.02 0.00	35.90 -4.39 0.00	34.18 -4.05 0.00	33.54 -4.06 0.00	32.21 -3.66 0.00	41.54 -3.61 0.00	58.52 -3.28 0.00	76.48 -3.69 0.00	67.70 -6.21 0.00	75.86 -5.71 0.00	46.26 -3.42 2.98	69.99 -4.39 0.00	54.89 -3.75 0.00	53.73 -4.86 0.00	47.17 -5.62 2.88	51.96 -5.26 0.00	72.97 -6.87 0.00	70.87 -6.33 0.00	77.04 -7.16 0.00	84.70 -7.26 0.00	76.29 -7.45 0.00	60.57 -3.25 0.00	48.43 -5.26 0.00	46.31 -5.84 0.00
NEG_PENN_ALLEGHNY 23528	46.30 -1.48 0.00	38.96 -1.33 0.00	37.04 -1.19 0.00	36.40 -1.20 0.00	34.79 -1.08 0.00	44.29 -0.86 0.00	61.86 0.06 0.00	79.93 -0.24 0.00	72.88 -1.03 0.00	81.00 -0.57 0.00	47.42 -0.05 5.19	74.38 0.00 0.00	58.41 -0.23 0.00	57.77 -0.82 0.00	49.49 -1.17 5.01	56.25 -0.97 0.00	78.56 -1.28 0.00	76.66 -0.54 0.00	83.19 -1.01 0.00	91.04 -0.92 0.00	82.32 -1.42 0.00	64.08 0.26 0.00	52.62 -1.07 0.00	50.59 -1.56 0.00
NEG___GEN_MONROE 24207	45.73 -2.05 0.00	38.32 -1.97 0.00	36.36 -1.87 0.00	35.72 -1.88 0.00	34.22 -1.65 0.00	43.52 -1.63 0.00	59.82 -1.98 0.00	78.65 -1.52 0.00	70.81 -3.10 0.00	78.72 -2.85 0.00	48.15 -2.42 2.09	72.30 -2.08 0.00	57.06 -1.58 0.00	56.66 -1.93 0.00	51.14 -2.51 2.02	54.82 -2.40 0.00	76.65 -3.19 0.00	72.18 -5.02 0.00	80.66 -3.54 0.00	88.37 -3.59 0.00	80.31 -3.43 0.00	62.54 -1.28 0.00	51.49 -2.20 0.00	49.75 -2.40 0.00
NEPA___ENERGY 23901	41.23 -6.55 0.00	34.65 -5.64 0.00	33.11 -5.12 0.00	32.41 -5.19 0.00	31.17 -4.70 0.00	40.72 -4.43 0.00	58.90 -2.90 0.00	75.84 -4.33 0.00	67.04 -6.87 0.00	75.62 -5.95 0.00	46.40 -2.79 3.47	69.92 -4.46 0.00	54.42 -4.22 0.00	52.67 -5.92 0.00	45.54 -6.79 3.34	51.04 -6.18 0.00	72.10 -7.74 0.00	71.80 -5.40 0.00	77.30 -6.90 0.00	84.88 -7.08 0.00	75.20 -8.54 0.00	60.31 -3.51 0.00	47.09 -6.60 0.00	44.64 -7.51 0.00
NEVERSINK___HYD 23608	50.65 2.87 0.00	42.63 2.34 0.00	40.41 2.18 0.00	39.78 2.18 0.00	37.91 2.04 0.00	47.77 2.62 0.00	65.69 3.89 0.00	83.94 3.77 0.00	78.57 4.66 0.00	86.95 5.38 0.00	60.64 4.32 -3.66	79.81 5.43 0.00	62.92 4.28 0.00	62.69 4.10 0.00	63.63 4.40 -3.56	61.57 4.35 0.00	84.71 4.87 0.00	83.07 5.87 0.00	89.42 5.22 0.00	97.29 5.33 0.00	89.10 5.36 0.00	68.73 4.91 0.00	57.45 3.76 0.00	55.70 3.55 0.00
NIAGARA___ 23760	43.29 -4.49 0.00	36.02 -4.27 0.00	34.22 -4.01 0.00	33.61 -3.99 0.00	32.25 -3.62 0.00	41.00 -4.15 0.00	55.81 -5.99 0.00	73.92 -6.25 0.00	65.26 -8.65 0.00	72.68 -8.89 0.00	44.43 -5.85 2.38	66.94 -7.44 0.00	52.89 -5.75 0.00	52.56 -6.03 0.00	46.80 -6.57 2.30	50.64 -6.58 0.00	70.58 -9.26 0.00	66.93 -10.27 0.00	73.76 -10.44 0.00	81.11 -10.85 0.00	73.86 -9.88 0.00	58.33 -5.49 0.00	47.89 -5.80 0.00	46.73 -5.42 0.00
NINE_MILE_1 23575	46.11 -1.67 0.00	38.84 -1.45 0.00	36.85 -1.38 0.00	36.25 -1.35 0.00	34.61 -1.26 0.00	43.57 -1.58 0.00	59.58 -2.22 0.00	77.28 -2.89 0.00	70.95 -2.96 0.00	78.47 -3.10 0.00	49.48 -2.11 1.07	71.70 -2.68 0.00	56.53 -2.11 0.00	56.36 -2.23 0.00	52.47 -2.17 1.03	54.99 -2.23 0.00	76.65 -3.19 0.00	73.88 -3.32 0.00	80.75 -3.45 0.00	88.37 -3.59 0.00	80.39 -3.35 0.00	61.65 -2.17 0.00	51.81 -1.88 0.00	50.48 -1.67 0.00
NINE_MILE_2 23744	46.06 -1.72 0.00	38.76 -1.53 0.00	36.78 -1.45 0.00	36.17 -1.43 0.00	34.54 -1.33 0.00	43.48 -1.67 0.00	59.45 -2.35 0.00	77.12 -3.05 0.00	70.88 -3.03 0.00	78.31 -3.26 0.00	49.38 -2.21 1.07	71.55 -2.83 0.00	56.41 -2.23 0.00	56.31 -2.28 0.00	52.36 -2.28 1.03	54.87 -2.35 0.00	76.57 -3.27 0.00	73.73 -3.47 0.00	80.58 -3.62 0.00	88.19 -3.77 0.00	80.22 -3.52 0.00	61.52 -2.30 0.00	51.70 -1.99 0.00	50.43 -1.72 0.00
NM_CAPITAL___DRP 24208	50.17 2.39 0.00	42.26 1.97 0.00	40.14 1.91 0.00	39.48 1.88 0.00	37.63 1.76 0.00	47.45 2.30 0.00	65.08 3.28 0.00	83.94 3.77 0.00	77.83 3.92 0.00	86.06 4.49 0.00	58.82 3.63 -2.53	79.21 4.83 0.00	62.57 3.93 0.00	62.34 3.75 0.00	61.73 3.62 -2.44	60.94 3.72 0.00	84.39 4.55 0.00	82.14 4.94 0.00	89.76 5.56 0.00	96.56 4.60 0.00	88.26 4.52 0.00	68.16 4.34 0.00	57.39 3.70 0.00	54.91 2.76 0.00
NM_CENTRAL___DRP 24181	46.97 -0.81 0.00	39.52 -0.77 0.00	37.50 -0.73 0.00	36.85 -0.75 0.00	35.22 -0.65 0.00	44.47 -0.68 0.00	61.12 -0.68 0.00	79.29 -0.88 0.00	72.73 -1.18 0.00	80.43 -1.14 0.00	50.29 -0.95 1.42	73.56 -0.82 0.00	57.94 -0.70 0.00	57.71 -0.88 0.00	53.35 -0.95 1.37	56.25 -0.97 0.00	78.48 -1.36 0.00	75.58 -1.62 0.00	82.52 -1.68 0.00	90.58 -1.38 0.00	82.32 -1.42 0.00	63.31 -0.51 0.00	52.94 -0.75 0.00	51.42 -0.73 0.00
NM_FRONTIER___DRP 24179	43.53 -4.25 0.00	36.30 -3.99 0.00	34.48 -3.75 0.00	33.88 -3.72 0.00	32.50 -3.37 0.00	41.31 -3.84 0.00	56.24 -5.56 0.00	74.64 -5.53 0.00	65.85 -8.06 0.00	73.33 -8.24 0.00	44.74 -5.48 2.44	67.61 -6.77 0.00	53.42 -5.22 0.00	53.02 -5.57 0.00	47.21 -6.12 2.34	51.10 -6.12 0.00	71.22 -8.62 0.00	67.47 -9.73 0.00	74.26 -9.94 0.00	81.75 -10.21 0.00	74.53 -9.21 0.00	58.84 -4.98 0.00	48.27 -5.42 0.00	46.99 -5.16 0.00
NM_ST_REGIS___HYD 24053	47.83 0.05 0.00	40.41 0.12 0.00	38.34 0.11 0.00	37.68 0.08 0.00	35.98 0.11 0.00	45.24 0.09 0.00	62.17 0.37 0.00	80.49 0.32 0.00	73.69 -0.22 0.00	80.84 -0.73 0.00	51.43 -1.00 0.23	72.59 -1.79 0.00	57.23 -1.41 0.00	58.36 -0.23 0.00	55.89 0.22 0.00	57.22 0.00 0.00	80.48 0.64 0.00	76.97 -0.23 0.00	83.27 -0.93 0.00	93.34 1.38 0.00	84.16 0.42 0.00	61.91 -1.91 0.00	52.40 -1.29 0.00	51.73 -0.42 0.00
NORTHPORT___1 23551	50.17 2.39 0.00	45.71 3.50 -1.92	42.69 3.44 -1.02	43.83 3.38 -2.85	44.18 3.12 -5.19	48.13 2.98 0.00	64.15 2.35 0.00	82.74 2.57 0.00	81.87 5.91 -2.05	88.70 6.93 -0.20	83.14 5.00 -25.48	82.99 6.17 -2.44	78.52 4.93 -14.95	74.12 4.51 -11.02	71.71 4.51 -11.53	78.00 4.63 -16.15	86.11 5.51 -0.76	101.40 6.10 -18.10	102.69 5.89 -12.60	96.01 4.05 0.00	88.93 5.19 0.00	77.93 6.51 -7.60	64.81 3.92 -7.20	54.55 2.40 0.00
NORTHPORT___2 23552	50.17 2.39 0.00	45.71 3.50 -1.92	42.69 3.44 -1.02	43.83 3.38 -2.85	44.18 3.12 -5.19	48.13 2.98 0.00	64.21 2.41 0.00	82.74 2.57 0.00	82.09 6.13 -2.05	88.95 7.18 -0.20	83.25 5.11 -25.48	83.07 6.25 -2.44	78.57 4.98 -14.95	74.12 4.51 -11.02	71.71 4.51 -11.53	78.00 4.63 -16.15	86.11 5.51 -0.76	101.40 6.10 -18.10	102.69 5.89 -12.60	96.01 4.05 0.00	88.93 5.19 0.00	77.93 6.51 -7.60	64.81 3.92 -7.20	54.55 2.40 0.00
NORTHPORT___3 23553	50.93 3.15 0.00	45.96 3.75 -1.92	42.73 3.48 -1.02	43.91 3.46 -2.85	44.29 3.23 -5.19	48.76 3.61 0.00	64.95 3.15 0.00	83.70 3.53 0.00	81.43 5.47 -2.05	88.21 6.44 -0.20	82.88 4.74 -25.48	82.84 6.02 -2.44	78.46 4.87 -14.95	74.18 4.57 -11.02	71.77 4.57 -11.53	78.06 4.69 -16.15	86.27 5.67 -0.76	101.78 6.48 -18.10	103.96 7.16 -12.60	97.48 5.52 0.00	90.10 6.36 0.00	78.50 7.08 -7.60	65.45 4.56 -7.20	55.23 3.08 0.00
NORTHPORT___4 23650	50.79 3.01 0.00	45.88 3.67 -1.92	42.69 3.44 -1.02	43.87 3.42 -2.85	44.25 3.19 -5.19	48.72 3.57 0.00	64.70 2.90 0.00	83.30 3.13 0.00	81.13 5.17 -2.05	87.89 6.12 -0.20	82.67 4.53 -25.48	82.47 5.65 -2.44	78.22 4.63 -14.95	73.89 4.28 -11.02	71.49 4.29 -11.53	77.78 4.41 -16.15	85.87 5.27 -0.76	101.40 6.10 -18.10	103.62 6.82 -12.60	97.11 5.15 0.00	89.77 6.03 0.00	78.25 6.83 -7.60	65.24 4.35 -7.20	55.02 2.87 0.00

NORTHPORT___IC 23718	50.36 2.58 0.00	45.80 3.59 -1.92	42.77 3.52 -1.02	43.91 3.46 -2.85	44.25 3.19 -5.19	48.27 3.12 0.00	64.46 2.66 0.00	83.06 2.89 0.00	82.24 6.28 -2.05	89.11 7.34 -0.20	83.35 5.21 -25.48	83.37 6.55 -2.44	78.81 5.22 -14.95	74.41 4.80 -11.02	71.93 4.73 -11.53	78.29 4.92 -16.15	86.51 5.91 -0.76	101.78 6.48 -18.10	103.12 6.32 -12.60	96.47 4.51 0.00	89.27 5.53 0.00	78.25 6.83 -7.60	65.08 4.19 -7.20	54.76 2.61 0.00
NSINS_S_GLNS_FALLS 23858	50.50 2.72 0.00	42.43 2.14 0.00	40.18 1.95 0.00	39.52 1.92 0.00	37.34 1.47 0.00	47.23 2.08 0.00	65.38 3.58 0.00	83.94 3.77 0.00	77.09 3.18 0.00	85.16 3.59 0.00	59.12 4.00 -2.46	78.62 4.24 0.00	62.16 3.52 0.00	61.99 3.40 0.00	61.32 3.28 -2.37	60.71 3.49 0.00	84.79 4.95 0.00	82.37 5.17 0.00	90.09 5.89 0.00	97.11 5.15 0.00	88.51 4.77 0.00	68.54 4.72 0.00	57.77 4.08 0.00	54.91 2.76 0.00
NUCOR_STEEL___DRP 24197	45.87 -1.91 0.00	38.52 -1.77 0.00	36.59 -1.64 0.00	35.95 -1.65 0.00	34.36 -1.51 0.00	43.61 -1.54 0.00	60.38 -1.42 0.00	78.57 -1.60 0.00	71.69 -2.22 0.00	79.45 -2.12 0.00	48.80 -1.95 1.91	72.67 -1.71 0.00	57.23 -1.41 0.00	56.89 -1.70 0.00	51.93 -1.89 1.85	55.33 -1.89 0.00	77.37 -2.47 0.00	74.03 -3.17 0.00	81.08 -3.12 0.00	89.57 -2.39 0.00	81.23 -2.51 0.00	62.61 -1.21 0.00	51.92 -1.77 0.00	50.17 -1.98 0.00
NYISO_LBMP_REFERENCE 24008	47.78 0.00 0.00	40.29 0.00 0.00	38.23 0.00 0.00	37.60 0.00 0.00	35.87 0.00 0.00	45.15 0.00 0.00	61.80 0.00 0.00	80.17 0.00 0.00	73.91 0.00 0.00	81.57 0.00 0.00	52.66 0.00 0.00	74.38 0.00 0.00	58.64 0.00 0.00	58.59 0.00 0.00	55.67 0.00 0.00	57.22 0.00 0.00	79.84 0.00 0.00	77.20 0.00 0.00	84.20 0.00 0.00	91.96 0.00 0.00	83.74 0.00 0.00	63.82 0.00 0.00	53.69 0.00 0.00	52.15 0.00 0.00
NYPA_BRENTWD___GT 24164	50.98 3.20 0.00	46.24 4.03 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.58 3.52 -5.19	48.85 3.70 0.00	65.45 3.65 0.00	84.42 4.25 0.00	83.35 7.39 -2.05	90.42 8.65 -0.20	84.30 6.16 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	87.55 6.95 -0.76	102.87 7.57 -18.10	104.29 7.49 -12.60	97.66 5.70 0.00	90.36 6.62 0.00	79.52 8.10 -7.60	65.94 5.05 -7.20	55.49 3.34 0.00
NYPA_GOWANUS___GT5 24156	51.84 4.06 0.00	43.67 3.38 0.00	41.29 3.06 0.00	40.65 3.05 0.00	38.63 2.76 0.00	48.63 3.48 0.00	66.74 4.94 0.00	86.02 5.85 0.00	84.98 8.20 -2.87	91.15 9.30 -0.28	93.64 6.58 -34.40	99.47 9.07 -16.02	86.96 7.33 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.87 6.98 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.44 9.51 -17.73	99.22 7.26 0.00	91.69 7.95 0.00	82.61 8.10 -10.69	70.32 6.50 -10.13	57.05 4.90 0.00
NYPA_GOWANUS___GT6 24157	51.84 4.06 0.00	43.67 3.38 0.00	41.29 3.06 0.00	40.65 3.05 0.00	38.63 2.76 0.00	48.63 3.48 0.00	66.74 4.94 0.00	86.02 5.85 0.00	84.98 8.20 -2.87	91.15 9.30 -0.28	93.64 6.58 -34.40	99.47 9.07 -16.02	86.96 7.33 -20.99	86.12 7.09 -20.44	90.09 6.90 -27.52	86.87 6.98 -22.67	93.56 8.78 -4.94	111.77 9.11 -25.46	111.44 9.51 -17.73	99.22 7.26 0.00	91.69 7.95 0.00	82.61 8.10 -10.69	70.32 6.50 -10.13	57.05 4.90 0.00
NYPA_HARLEM_RVR_GT1 24160	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.83 3.23 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.69 7.91 -2.87	90.82 8.97 -0.28	93.24 6.21 -34.37	99.10 8.70 -16.02	86.68 7.04 -21.00	85.82 6.80 -20.43	89.82 6.63 -27.52	86.57 6.69 -22.66	92.92 8.14 -4.94	111.48 8.80 -25.48	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.29 7.79 -10.68	76.71 6.23 -16.79	57.32 5.16 -0.01
NYPA_HARLEM_RVR_GT2 24161	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.83 3.23 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.69 7.91 -2.87	90.82 8.97 -0.28	93.24 6.21 -34.37	99.10 8.70 -16.02	86.68 7.04 -21.00	85.82 6.80 -20.43	89.82 6.63 -27.52	86.57 6.69 -22.66	92.92 8.14 -4.94	111.48 8.80 -25.48	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.29 7.79 -10.68	76.71 6.23 -16.79	57.32 5.16 -0.01
NYPA_KENT___GT 24152	51.84 4.06 0.00	43.67 3.38 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.67 3.52 0.00	66.81 5.01 0.00	86.10 5.93 0.00	84.62 7.98 -2.73	90.89 9.05 -0.27	91.98 6.42 -32.90	99.25 8.85 -16.02	87.79 7.15 -22.00	85.26 6.91 -19.76	90.33 6.74 -27.92	85.61 6.81 -21.58	93.32 8.54 -4.94	112.77 8.88 -26.69	110.33 9.26 -16.87	99.32 7.36 0.00	91.69 7.95 0.00	81.90 7.91 -10.17	70.21 6.39 -10.13	57.10 4.95 0.00
NYPA_POUCH1___GT 24155	51.89 4.11 0.00	43.71 3.42 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.63 3.48 0.00	66.74 4.94 0.00	86.10 5.93 0.00	85.06 8.28 -2.87	91.23 9.38 -0.28	93.70 6.64 -34.40	99.55 9.15 -16.02	87.02 7.39 -20.99	86.18 7.15 -20.44	90.15 6.96 -27.52	86.93 7.04 -22.67	93.64 8.86 -4.94	111.85 9.19 -25.46	111.53 9.60 -17.73	99.22 7.26 0.00	91.78 8.04 0.00	82.68 8.17 -10.69	70.37 6.55 -10.13	57.10 4.95 0.00
NYPA_VERNON___GT2 24162	51.84 4.06 0.00	43.67 3.38 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.05 8.84 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.10 4.95 0.00
NYPA_VERNON___GT3 24163	51.84 4.06 0.00	43.67 3.38 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.05 8.84 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.10 4.95 0.00
NYPA___HOLTSVILL 23794	50.69 2.91 0.00	46.04 3.83 -1.92	42.88 3.63 -1.02	44.02 3.57 -2.85	44.40 3.34 -5.19	48.58 3.43 0.00	65.01 3.21 0.00	83.86 3.69 0.00	82.76 6.80 -2.05	89.76 7.99 -0.20	83.88 5.74 -25.48	84.11 7.29 -2.44	79.39 5.80 -14.95	75.00 5.39 -11.02	72.54 5.34 -11.53	78.92 5.55 -16.15	87.47 6.87 -0.76	102.33 7.03 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.85 6.11 0.00	79.08 7.66 -7.60	65.56 4.67 -7.20	55.12 2.97 0.00
NYPA___HELLGATE_GT1 24158	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.83 3.23 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.69 7.91 -2.87	90.82 8.97 -0.28	93.29 6.21 -34.42	99.10 8.70 -16.02	86.65 7.04 -20.97	85.84 6.80 -20.45	89.83 6.63 -27.53	86.60 6.69 -22.69	92.92 8.14 -4.94	111.44 8.80 -25.44	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.31 7.79 -10.70	76.82 6.23 -16.90	57.32 5.16 -0.01
NYPA___HELLGATE_GT2 24159	52.18 4.40 0.00	43.92 3.63 0.00	41.48 3.25 0.00	40.83 3.23 0.00	38.81 2.94 0.00	48.85 3.70 0.00	67.18 5.38 0.00	86.02 5.85 0.00	84.69 7.91 -2.87	90.82 8.97 -0.28	93.29 6.21 -34.42	99.10 8.70 -16.02	86.65 7.04 -20.97	85.84 6.80 -20.45	89.83 6.63 -27.53	86.60 6.69 -22.69	92.92 8.14 -4.94	111.44 8.80 -25.44	109.47 9.26 -16.01	99.04 7.08 0.00	91.69 7.95 0.00	82.31 7.79 -10.70	76.82 6.23 -16.90	57.32 5.16 -0.01

O.H_GEN_BRUCE 24063	40.89 -4.49 2.40	36.02 -4.27 0.00	34.22 -4.01 0.00	33.61 -3.99 0.00	32.25 -3.62 0.00	41.00 -4.15 0.00	51.90 -5.99 3.91	77.44 -6.17 -3.44	65.34 -8.57 0.00	64.33 -8.81 8.43	48.26 -5.74 -1.34	56.44 -7.36 10.58	53.01 -5.63 0.00	52.61 -5.98 0.00	46.89 -6.51 2.27	46.01 -6.47 4.74	57.53 -9.18 13.13	84.56 -10.19 -17.55	75.53 -10.36 -1.69	80.22 -10.76 0.98	74.03 -9.71 0.00	58.40 -5.42 0.00	47.95 -5.74 0.00	46.73 -5.42 0.00
OAK ORCHARD___HYD 24046	45.39 -2.39 0.00	38.03 -2.26 0.00	36.09 -2.14 0.00	35.46 -2.14 0.00	33.97 -1.90 0.00	43.07 -2.08 0.00	59.14 -2.66 0.00	77.52 -2.65 0.00	70.07 -3.84 0.00	77.82 -3.75 0.00	47.69 -2.95 2.02	71.40 -2.98 0.00	56.29 -2.35 0.00	56.01 -2.58 0.00	50.79 -2.95 1.93	54.30 -2.92 0.00	75.85 -3.99 0.00	71.64 -5.56 0.00	79.82 -4.38 0.00	87.45 -4.51 0.00	79.55 -4.19 0.00	61.78 -2.04 0.00	51.06 -2.63 0.00	49.44 -2.71 0.00
OCC_CHEM___DRP 24175	43.53 -4.25 0.00	36.26 -4.03 0.00	34.48 -3.75 0.00	33.88 -3.72 0.00	32.46 -3.41 0.00	41.31 -3.84 0.00	56.24 -5.56 0.00	74.64 -5.53 0.00	65.85 -8.06 0.00	73.33 -8.24 0.00	44.74 -5.48 2.44	67.61 -6.77 0.00	53.42 -5.22 0.00	53.02 -5.57 0.00	47.20 -6.12 2.35	51.10 -6.12 0.00	71.22 -8.62 0.00	67.40 -9.80 0.00	74.26 -9.94 0.00	81.66 -10.30 0.00	74.53 -9.21 0.00	58.84 -4.98 0.00	48.27 -5.42 0.00	46.99 -5.16 0.00
OLIN_CORP_DRP 24177	43.43 -4.35 0.00	36.22 -4.07 0.00	34.45 -3.78 0.00	33.84 -3.76 0.00	32.43 -3.44 0.00	41.31 -3.84 0.00	56.36 -5.44 0.00	74.64 -5.53 0.00	65.93 -7.98 0.00	73.41 -8.16 0.00	44.80 -5.37 2.49	67.69 -6.69 0.00	53.48 -5.16 0.00	53.02 -5.57 0.00	47.14 -6.12 2.41	51.15 -6.07 0.00	71.30 -8.54 0.00	67.55 -9.65 0.00	74.35 -9.85 0.00	81.84 -10.12 0.00	74.61 -9.13 0.00	58.91 -4.91 0.00	48.27 -5.42 0.00	46.93 -5.22 0.00
ONONDAGA_REF_OCCRA 23987	47.02 -0.76 0.00	39.52 -0.77 0.00	37.54 -0.69 0.00	36.89 -0.71 0.00	35.22 -0.65 0.00	44.52 -0.63 0.00	61.18 -0.62 0.00	79.29 -0.88 0.00	72.73 -1.18 0.00	80.51 -1.06 0.00	50.13 -0.95 1.58	73.56 -0.82 0.00	58.00 -0.64 0.00	57.77 -0.82 0.00	53.26 -0.89 1.52	56.30 -0.92 0.00	78.56 -1.28 0.00	75.58 -1.62 0.00	82.52 -1.68 0.00	90.67 -1.29 0.00	82.40 -1.34 0.00	63.31 -0.51 0.00	53.05 -0.64 0.00	51.47 -0.68 0.00
ONONDAGA___COGEN 23986	46.97 -0.81 0.00	39.52 -0.77 0.00	37.50 -0.73 0.00	36.89 -0.71 0.00	35.22 -0.65 0.00	44.47 -0.68 0.00	60.63 -1.17 0.00	78.33 -1.84 0.00	71.91 -2.00 0.00	79.53 -2.04 0.00	49.59 -1.42 1.65	72.67 -1.71 0.00	57.35 -1.29 0.00	57.18 -1.41 0.00	52.74 -1.34 1.59	55.79 -1.43 0.00	77.60 -2.24 0.00	74.58 -2.62 0.00	81.51 -2.69 0.00	89.57 -2.39 0.00	81.48 -2.26 0.00	62.80 -1.02 0.00	52.99 -0.70 0.00	51.42 -0.73 0.00
OSWEGATCHIE___HYD 24044	48.07 0.29 0.00	40.53 0.24 0.00	38.46 0.23 0.00	37.83 0.23 0.00	36.12 0.25 0.00	45.60 0.45 0.00	62.91 1.11 0.00	81.61 1.44 0.00	74.80 0.89 0.00	82.22 0.65 0.00	52.38 0.16 0.44	74.08 -0.30 0.00	58.46 -0.18 0.00	59.23 0.64 0.00	56.20 0.89 0.36	58.02 0.80 0.00	81.44 1.60 0.00	78.28 1.08 0.00	84.87 0.67 0.00	94.17 2.21 0.00	85.00 1.26 0.00	63.50 -0.32 0.00	53.31 -0.38 0.00	52.25 0.10 0.00
OSWEGO___5 23606	46.44 -1.34 0.00	39.08 -1.21 0.00	37.08 -1.15 0.00	36.47 -1.13 0.00	34.83 -1.04 0.00	43.89 -1.26 0.00	60.13 -1.67 0.00	77.93 -2.24 0.00	71.54 -2.37 0.00	79.12 -2.45 0.00	49.72 -1.69 1.25	72.30 -2.08 0.00	57.00 -1.64 0.00	56.83 -1.76 0.00	52.70 -1.78 1.19	55.45 -1.77 0.00	77.29 -2.55 0.00	74.50 -2.70 0.00	81.42 -2.78 0.00	89.11 -2.85 0.00	81.06 -2.68 0.00	62.22 -1.60 0.00	52.19 -1.50 0.00	50.79 -1.36 0.00
OSWEGO___6 23613	46.44 -1.34 0.00	39.08 -1.21 0.00	37.08 -1.15 0.00	36.47 -1.13 0.00	34.83 -1.04 0.00	43.89 -1.26 0.00	60.13 -1.67 0.00	77.93 -2.24 0.00	71.54 -2.37 0.00	79.12 -2.45 0.00	49.72 -1.69 1.25	72.30 -2.08 0.00	57.00 -1.64 0.00	56.83 -1.76 0.00	52.70 -1.78 1.19	55.45 -1.77 0.00	77.29 -2.55 0.00	74.50 -2.70 0.00	81.42 -2.78 0.00	89.11 -2.85 0.00	81.06 -2.68 0.00	62.22 -1.60 0.00	52.19 -1.50 0.00	50.79 -1.36 0.00
OUTOKUMPU-AB___DRP 24206	43.77 -4.01 0.00	36.62 -3.67 0.00	34.79 -3.44 0.00	34.18 -3.42 0.00	32.79 -3.08 0.00	41.81 -3.34 0.00	57.23 -4.57 0.00	75.60 -4.57 0.00	66.81 -7.10 0.00	74.56 -7.01 0.00	45.41 -4.74 2.51	68.73 -5.65 0.00	54.24 -4.40 0.00	53.73 -4.86 0.00	47.74 -5.51 2.42	51.78 -5.44 0.00	72.10 -7.74 0.00	68.24 -8.96 0.00	75.02 -9.18 0.00	82.58 -9.38 0.00	75.37 -8.37 0.00	59.54 -4.28 0.00	48.75 -4.94 0.00	47.14 -5.01 0.00
OXBOW___ 24026	43.53 -4.25 0.00	36.34 -3.95 0.00	34.52 -3.71 0.00	33.91 -3.69 0.00	32.53 -3.34 0.00	41.45 -3.70 0.00	56.61 -5.19 0.00	74.96 -5.21 0.00	66.22 -7.69 0.00	73.82 -7.75 0.00	44.98 -5.21 2.47	67.98 -6.40 0.00	53.71 -4.93 0.00	53.26 -5.33 0.00	47.32 -5.96 2.39	51.33 -5.89 0.00	71.54 -8.30 0.00	67.63 -9.57 0.00	74.43 -9.77 0.00	81.94 -10.02 0.00	74.78 -8.96 0.00	59.03 -4.79 0.00	48.37 -5.32 0.00	46.93 -5.22 0.00
PEEKSKILL___ 23653	51.03 3.25 0.00	43.03 2.74 0.00	40.75 2.52 0.00	40.12 2.52 0.00	38.20 2.33 0.00	48.13 2.98 0.00	65.94 4.14 0.00	85.38 5.21 0.00	79.35 6.28 0.84	88.75 7.26 0.08	52.18 5.16 5.64	80.67 7.29 1.00	58.32 5.80 6.12	59.65 5.57 4.51	61.09 5.51 0.09	56.16 5.55 6.61	86.31 6.79 0.32	76.62 7.03 7.61	86.06 7.16 5.30	98.31 6.35 0.00	90.69 6.95 0.00	67.07 6.45 3.20	55.87 5.21 3.03	56.11 3.96 0.00
PGE MADISON___WINDPWR 24146	47.78 0.00 0.00	40.17 -0.12 0.00	38.12 -0.11 0.00	37.45 -0.15 0.00	35.83 -0.04 0.00	45.74 0.59 0.00	64.21 2.41 0.00	83.54 3.37 0.00	76.35 2.44 0.00	84.75 3.18 0.00	52.57 1.84 1.93	77.28 2.90 0.00	60.69 2.05 0.00	60.29 1.70 0.00	55.04 1.22 1.85	58.71 1.49 0.00	82.24 2.40 0.00	79.82 2.62 0.00	86.89 2.69 0.00	95.45 3.49 0.00	86.17 2.43 0.00	66.63 2.81 0.00	54.44 0.75 0.00	52.25 0.10 0.00
PJM_GEN_KEystone 24065	39.69 -5.69 2.40	27.01 -4.91 8.37	27.00 -4.47 6.76	27.00 -4.51 6.09	31.74 -4.13 0.00	41.27 -3.88 0.00	55.42 -2.47 3.91	80.00 -3.61 -3.44	68.00 -5.91 0.00	68.00 -5.14 8.43	50.00 -2.37 0.29	60.01 -3.79 10.58	55.00 -3.64 0.00	53.49 -5.10 0.00	45.99 -5.85 3.83	47.16 -5.32 4.74	60.00 -6.71 13.13	90.27 -4.48 -17.55	80.00 -5.89 -1.69	85.00 -5.98 0.98	76.45 -7.29 0.00	60.95 -2.87 0.00	48.00 -5.69 0.00	44.28 -6.47 1.40
PLEASANTVLY___LBMP 24000	50.89 3.11 0.00	42.91 2.62 0.00	40.68 2.45 0.00	40.01 2.41 0.00	38.09 2.22 0.00	47.99 2.84 0.00	65.76 3.96 0.00	84.90 4.73 0.00	79.68 5.69 -0.08	88.11 6.53 -0.01	61.69 4.85 -4.18	81.17 6.69 -0.10	64.59 5.34 -0.61	64.14 5.10 -0.45	64.24 5.07 -3.50	62.97 5.09 -0.66	86.02 6.15 -0.03	84.27 6.48 -0.59	91.35 6.74 -0.41	97.75 5.79 0.00	89.94 6.20 0.00	70.01 5.94 -0.25	58.82 4.89 -0.24	55.96 3.81 0.00
POLETTI___ 23519	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.62 4.82 0.00	85.94 5.77 0.00	83.73 6.95 -2.87	89.68 7.83 -0.28	92.70 5.64 -34.40	98.28 7.88 -16.02	85.96 6.33 -20.99	85.13 6.09 -20.45	89.16 5.96 -27.53	85.97 6.07 -22.68	92.20 7.42 -4.94	110.26 7.64 -25.42	109.73 7.83 -17.70	98.95 6.99 0.00	91.28 7.54 0.00	81.51 7.02 -10.67	69.65 5.85 -10.11	56.79 4.64 0.00

PORT_JEFF_3 23555	50.69 2.91 0.00	46.16 3.95 -1.92	42.96 3.71 -1.02	44.14 3.69 -2.85	44.50 3.44 -5.19	48.63 3.48 0.00	64.95 3.15 0.00	83.78 3.61 0.00	82.69 6.73 -2.05	89.76 7.99 -0.20	83.88 5.74 -25.48	84.03 7.21 -2.44	79.39 5.80 -14.95	75.00 5.39 -11.02	72.49 5.29 -11.53	78.86 5.49 -16.15	87.47 6.87 -0.76	102.17 6.87 -18.10	103.45 6.65 -12.60	96.65 4.69 0.00	89.69 5.95 0.00	79.14 7.72 -7.60	65.51 4.62 -7.20	55.07 2.92 0.00
PORT_JEFF_4 23616	50.50 2.72 0.00	46.08 3.87 -1.92	42.92 3.67 -1.02	44.10 3.65 -2.85	44.43 3.37 -5.19	48.49 3.34 0.00	64.64 2.84 0.00	83.30 3.13 0.00	82.24 6.28 -2.05	89.19 7.42 -0.20	83.51 5.37 -25.48	83.59 6.77 -2.44	79.04 5.45 -14.95	74.65 5.04 -11.02	72.15 4.95 -11.53	78.52 5.15 -16.15	86.99 6.39 -0.76	101.71 6.41 -18.10	102.86 6.06 -12.60	96.10 4.14 0.00	89.18 5.44 0.00	78.70 7.28 -7.60	65.24 4.35 -7.20	54.81 2.66 0.00
PORT_JEFF_IC 23713	50.79 3.01 0.00	46.24 4.03 -1.92	43.03 3.78 -1.02	44.21 3.76 -2.85	44.58 3.52 -5.19	48.76 3.61 0.00	65.08 3.28 0.00	83.94 3.77 0.00	82.91 6.95 -2.05	89.93 8.16 -0.20	83.99 5.85 -25.48	84.26 7.44 -2.44	79.51 5.92 -14.95	75.12 5.51 -11.02	72.60 5.40 -11.53	79.03 5.66 -16.15	87.71 7.11 -0.76	102.09 6.79 -18.10	103.37 6.57 -12.60	96.56 4.60 0.00	89.60 5.86 0.00	79.27 7.85 -7.60	65.61 4.72 -7.20	55.17 3.02 0.00
PPL PILGRIM_ST_GT1 24216	50.98 3.20 0.00	46.24 4.03 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.58 3.52 -5.19	48.85 3.70 0.00	65.45 3.65 0.00	84.42 4.25 0.00	83.35 7.39 -2.05	90.42 8.65 -0.20	84.30 6.16 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	86.91 6.31 -0.76	102.25 6.95 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.69 5.95 0.00	79.52 8.10 -7.60	65.94 5.05 -7.20	55.49 3.34 0.00
PPL PILGRIM_ST_GT2 24217	50.98 3.20 0.00	46.24 4.03 -1.92	43.07 3.82 -1.02	44.25 3.80 -2.85	44.58 3.52 -5.19	48.85 3.70 0.00	65.45 3.65 0.00	84.42 4.25 0.00	83.35 7.39 -2.05	90.42 8.65 -0.20	84.30 6.16 -25.48	84.63 7.81 -2.44	79.81 6.22 -14.95	75.41 5.80 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	86.91 6.31 -0.76	102.25 6.95 -18.10	103.62 6.82 -12.60	96.93 4.97 0.00	89.77 6.03 0.00	79.52 8.10 -7.60	65.94 5.05 -7.20	55.49 3.34 0.00
PPL_SHRM_GT3 24213	50.98 3.20 0.00	46.28 4.07 -1.92	43.11 3.86 -1.02	44.25 3.80 -2.85	44.65 3.59 -5.19	48.90 3.75 0.00	65.51 3.71 0.00	84.58 4.41 0.00	83.43 7.47 -2.05	90.58 8.81 -0.20	84.41 6.27 -25.48	84.85 8.03 -2.44	79.98 6.39 -14.95	75.59 5.98 -11.02	73.05 5.85 -11.53	79.44 6.07 -16.15	88.26 7.66 -0.76	103.02 7.72 -18.10	104.38 7.58 -12.60	97.66 5.70 0.00	90.86 7.12 0.00	79.84 8.42 -7.60	65.99 5.10 -7.20	55.44 3.29 0.00
PPL_SHRM_GT4 24214	50.98 3.20 0.00	46.28 4.07 -1.92	43.11 3.86 -1.02	44.25 3.80 -2.85	44.65 3.59 -5.19	48.90 3.75 0.00	65.51 3.71 0.00	84.58 4.41 0.00	83.43 7.47 -2.05	90.58 8.81 -0.20	84.41 6.27 -25.48	84.85 8.03 -2.44	79.98 6.39 -14.95	75.59 5.98 -11.02	73.05 5.85 -11.53	79.44 6.07 -16.15	88.26 7.66 -0.76	103.02 7.72 -18.10	104.38 7.58 -12.60	97.66 5.70 0.00	90.86 7.12 0.00	79.84 8.42 -7.60	65.99 5.10 -7.20	55.44 3.29 0.00
PROJECT___ORANGE 23990	46.92 -0.86 0.00	39.48 -0.81 0.00	37.47 -0.76 0.00	36.85 -0.75 0.00	35.19 -0.68 0.00	44.43 -0.72 0.00	61.06 -0.74 0.00	79.21 -0.96 0.00	72.65 -1.26 0.00	80.35 -1.22 0.00	50.20 -1.00 1.46	73.49 -0.89 0.00	57.94 -0.70 0.00	57.65 -0.94 0.00	53.28 -1.00 1.39	56.25 -0.97 0.00	78.40 -1.44 0.00	75.50 -1.70 0.00	82.52 -1.68 0.00	90.49 -1.47 0.00	82.23 -1.51 0.00	63.25 -0.57 0.00	52.94 -0.75 0.00	51.37 -0.78 0.00
PROJECT___ORANGE 1 24174	46.92 -0.86 0.00	39.48 -0.81 0.00	37.47 -0.76 0.00	36.85 -0.75 0.00	35.19 -0.68 0.00	44.43 -0.72 0.00	61.06 -0.74 0.00	79.21 -0.96 0.00	72.65 -1.26 0.00	80.35 -1.22 0.00	50.20 -1.00 1.46	73.49 -0.89 0.00	57.94 -0.70 0.00	57.65 -0.94 0.00	53.28 -1.00 1.39	56.25 -0.97 0.00	78.40 -1.44 0.00	75.50 -1.70 0.00	82.52 -1.68 0.00	90.49 -1.47 0.00	82.23 -1.51 0.00	63.25 -0.57 0.00	52.94 -0.75 0.00	51.37 -0.78 0.00
PROJECT___ORANGE 2 24166	46.92 -0.86 0.00	39.48 -0.81 0.00	37.47 -0.76 0.00	36.85 -0.75 0.00	35.19 -0.68 0.00	44.43 -0.72 0.00	61.06 -0.74 0.00	79.21 -0.96 0.00	72.65 -1.26 0.00	80.35 -1.22 0.00	50.20 -1.00 1.46	73.49 -0.89 0.00	57.94 -0.70 0.00	57.65 -0.94 0.00	53.28 -1.00 1.39	56.25 -0.97 0.00	78.40 -1.44 0.00	75.50 -1.70 0.00	82.52 -1.68 0.00	90.49 -1.47 0.00	82.23 -1.51 0.00	63.25 -0.57 0.00	52.94 -0.75 0.00	51.37 -0.78 0.00
PYRITES___HYD 24023	48.50 0.72 0.00	40.93 0.64 0.00	38.80 0.57 0.00	38.16 0.56 0.00	36.44 0.57 0.00	45.92 0.77 0.00	63.28 1.48 0.00	82.01 1.84 0.00	75.09 1.18 0.00	82.39 0.82 0.00	52.43 0.00 0.23	73.86 -0.52 0.00	58.23 -0.41 0.00	59.41 0.82 0.00	56.84 1.17 0.00	58.19 0.97 0.00	82.00 2.16 0.00	78.51 1.31 0.00	84.96 0.76 0.00	94.99 3.03 0.00	85.58 1.84 0.00	63.05 -0.77 0.00	53.15 -0.54 0.00	52.46 0.31 0.00
RANKINE____ 23646	43.58 -4.20 0.00	36.50 -3.79 0.00	34.71 -3.52 0.00	34.07 -3.53 0.00	32.71 -3.16 0.00	41.85 -3.30 0.00	57.84 -3.96 0.00	76.24 -3.93 0.00	67.41 -6.50 0.00	75.29 -6.28 0.00	45.83 -4.11 2.72	69.40 -4.98 0.00	54.65 -3.99 0.00	53.96 -4.63 0.00	47.75 -5.29 2.63	52.07 -5.15 0.00	72.81 -7.03 0.00	69.48 -7.72 0.00	76.12 -8.08 0.00	83.78 -8.18 0.00	76.12 -7.62 0.00	60.12 -3.70 0.00	48.91 -4.78 0.00	47.14 -5.01 0.00
RAVENS GT4-7____ 23728	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWD GT2____ 23730	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWD GT3____ 23733	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT2_1 24244	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00

RAVENSWOOD_GT2_2 24245	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT2_3 24246	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT2_4 24247	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT3_1 24248	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT3_2 24249	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT3_3 24250	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT3_4 24251	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_1 23729	51.84 4.06 0.00	43.67 3.38 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.05 8.84 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.10 4.95 0.00
RAVENSWOOD_GT_10 24258	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_11 24259	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_4 24252	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_5 24254	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_6 24253	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_7 24255	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVENSWOOD_GT_9 24257	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00

RAVENSWOOD___1 23533	51.84 4.06 0.00	43.67 3.38 0.00	41.29 3.06 0.00	40.68 3.08 0.00	38.67 2.80 0.00	48.72 3.57 0.00	66.87 5.07 0.00	86.10 5.93 0.00	84.20 7.69 -2.60	90.56 8.73 -0.26	90.28 6.21 -31.41	99.03 8.63 -16.02	84.53 6.92 -18.97	84.35 6.68 -19.08	88.92 6.51 -26.74	84.29 6.58 -20.49	93.00 8.22 -4.94	108.76 8.57 -22.99	109.05 8.84 -16.01	99.32 7.36 0.00	91.69 7.95 0.00	81.14 7.66 -9.66	70.05 6.23 -10.13	57.10 4.95 0.00
RAVENSWOOD___2 23534	51.79 4.01 0.00	43.63 3.34 0.00	41.25 3.02 0.00	40.65 3.05 0.00	38.63 2.76 0.00	48.67 3.52 0.00	66.74 4.94 0.00	85.62 5.45 0.00	83.83 7.32 -2.60	90.07 8.24 -0.26	89.92 5.85 -31.41	98.58 8.18 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.52 7.74 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	98.77 6.81 0.00	91.28 7.54 0.00	80.82 7.34 -9.66	69.99 6.17 -10.13	57.10 4.95 0.00
RAVENSWOOD___3 23535	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RAVNSWD 8-11____ 23667	51.55 3.77 0.00	43.47 3.18 0.00	41.17 2.94 0.00	40.53 2.93 0.00	38.56 2.69 0.00	48.58 3.43 0.00	66.68 4.88 0.00	86.18 6.01 0.00	83.75 7.24 -2.60	90.07 8.24 -0.26	90.02 5.95 -31.41	98.66 8.26 -16.02	84.18 6.57 -18.97	84.00 6.33 -19.08	88.59 6.18 -26.74	84.00 6.29 -20.49	92.60 7.82 -4.94	108.30 8.11 -22.99	108.55 8.34 -16.01	99.32 7.36 0.00	91.61 7.87 0.00	80.76 7.28 -9.66	68.75 5.91 -9.15	56.79 4.64 0.00
RCPL_TRUST___DRP 24196	51.60 3.82 0.00	43.51 3.22 0.00	41.21 2.98 0.00	40.57 2.97 0.00	38.60 2.73 0.00	48.63 3.48 0.00	66.74 4.94 0.00	86.34 6.17 0.00	84.30 7.32 -3.07	90.19 8.32 -0.30	95.16 6.00 -36.50	98.72 8.33 -16.01	87.68 6.63 -22.41	86.37 6.39 -21.39	89.98 6.24 -28.07	87.78 6.35 -24.21	92.68 7.90 -4.94	112.58 8.18 -27.20	111.56 8.42 -18.94	99.59 7.63 0.00	91.78 8.04 0.00	82.58 7.34 -11.42	70.47 5.96 -10.82	56.79 4.64 0.00
RENSSELAER___COGEN 23796	50.12 2.34 0.00	42.22 1.93 0.00	40.07 1.84 0.00	39.44 1.84 0.00	37.56 1.69 0.00	47.36 2.21 0.00	64.77 2.97 0.00	83.54 3.37 0.00	77.46 3.55 0.00	85.65 4.08 0.00	58.59 3.37 -2.56	78.92 4.54 0.00	62.28 3.64 0.00	62.11 3.52 0.00	61.48 3.34 -2.47	60.65 3.43 0.00	83.99 4.15 0.00	81.75 4.55 0.00	89.34 5.14 0.00	96.10 4.14 0.00	87.84 4.10 0.00	67.90 4.08 0.00	57.23 3.54 0.00	54.76 2.61 0.00
REVERE_CPPR_DRP 24186	48.88 1.10 0.00	41.18 0.89 0.00	39.07 0.84 0.00	38.43 0.83 0.00	36.70 0.83 0.00	46.46 1.31 0.00	64.33 2.53 0.00	83.70 3.53 0.00	76.94 3.03 0.00	85.00 3.43 0.00	54.22 2.26 0.70	77.50 3.12 0.00	60.81 2.17 0.00	60.87 2.28 0.00	57.10 2.06 0.63	59.39 2.17 0.00	83.03 3.19 0.00	80.44 3.24 0.00	87.65 3.45 0.00	95.91 3.95 0.00	87.01 3.27 0.00	66.44 2.62 0.00	55.30 1.61 0.00	53.45 1.30 0.00
ROCHESTER_9_IC 23652	45.73 -2.05 0.00	38.36 -1.93 0.00	36.39 -1.84 0.00	35.76 -1.84 0.00	34.26 -1.61 0.00	43.48 -1.67 0.00	59.76 -2.04 0.00	78.41 -1.76 0.00	70.95 -2.96 0.00	78.80 -2.77 0.00	48.24 -2.42 2.00	72.30 -2.08 0.00	57.00 -1.64 0.00	56.66 -1.93 0.00	51.37 -2.39 1.91	54.87 -2.35 0.00	76.81 -3.03 0.00	72.34 -4.86 0.00	80.92 -3.28 0.00	88.19 -3.77 0.00	80.56 -3.18 0.00	62.48 -1.34 0.00	51.60 -2.09 0.00	49.86 -2.29 0.00
ROSETON___1 23587	50.69 2.91 0.00	42.71 2.42 0.00	40.49 2.26 0.00	39.86 2.26 0.00	37.95 2.08 0.00	47.77 2.62 0.00	65.26 3.46 0.00	84.18 4.01 0.00	79.15 5.03 -0.21	87.30 5.71 -0.02	62.66 4.37 -5.63	80.57 5.95 -0.24	64.95 4.81 -1.50	64.26 4.57 -1.10	64.37 4.57 -4.13	63.42 4.58 -1.62	85.18 5.27 -0.07	84.34 5.56 -1.58	91.03 5.73 -1.10	96.83 4.87 0.00	89.02 5.28 0.00	69.71 5.23 -0.66	58.83 4.51 -0.63	55.75 3.60 0.00
ROSETON___2 23588	50.69 2.91 0.00	42.75 2.46 0.00	40.52 2.29 0.00	39.89 2.29 0.00	37.99 2.12 0.00	47.77 2.62 0.00	65.32 3.52 0.00	84.18 4.01 0.00	79.15 5.03 -0.21	87.30 5.71 -0.02	62.61 4.32 -5.63	80.57 5.95 -0.24	64.89 4.75 -1.50	64.26 4.57 -1.10	64.37 4.57 -4.13	63.42 4.58 -1.62	85.18 5.27 -0.07	84.34 5.56 -1.58	91.03 5.73 -1.10	96.83 4.87 0.00	89.02 5.28 0.00	69.71 5.23 -0.66	58.83 4.51 -0.63	55.75 3.60 0.00
RUSSELL___STATION 23914	45.25 -2.53 0.00	37.95 -2.34 0.00	36.01 -2.22 0.00	35.38 -2.22 0.00	33.90 -1.97 0.00	43.03 -2.12 0.00	59.27 -2.53 0.00	77.60 -2.57 0.00	70.36 -3.55 0.00	78.14 -3.43 0.00	47.73 -2.95 1.98	71.70 -2.68 0.00	56.47 -2.17 0.00	56.19 -2.40 0.00	50.98 -2.78 1.91	54.42 -2.80 0.00	76.17 -3.67 0.00	71.41 -5.79 0.00	80.41 -3.79 0.00	87.91 -4.05 0.00	79.89 -3.85 0.00	61.91 -1.91 0.00	51.17 -2.52 0.00	49.33 -2.82 0.00
S SALMON___HYD 24043	47.45 -0.33 0.00	39.93 -0.36 0.00	37.89 -0.34 0.00	37.26 -0.34 0.00	35.58 -0.29 0.00	44.97 -0.18 0.00	61.92 0.12 0.00	80.41 0.24 0.00	73.69 -0.22 0.00	81.41 -0.16 0.00	51.13 -0.32 1.21	74.16 -0.22 0.00	58.46 -0.18 0.00	58.41 -0.18 0.00	54.24 -0.28 1.15	57.05 -0.17 0.00	79.76 -0.08 0.00	76.81 -0.39 0.00	83.86 -0.34 0.00	92.05 0.09 0.00	83.57 -0.17 0.00	63.95 0.13 0.00	53.42 -0.27 0.00	51.94 -0.21 0.00
SELKIRK___II 23799	49.12 1.34 0.00	41.42 1.13 0.00	39.34 1.11 0.00	38.69 1.09 0.00	36.87 1.00 0.00	46.41 1.26 0.00	63.59 1.79 0.00	82.01 1.84 0.00	76.13 2.22 0.00	84.10 2.53 0.00	57.45 2.21 -2.58	77.36 2.98 0.00	61.10 2.46 0.00	60.93 2.34 0.00	60.44 2.28 -2.49	59.51 2.29 0.00	82.47 2.63 0.00	80.13 2.93 0.00	87.48 3.28 0.00	94.26 2.30 0.00	86.25 2.51 0.00	66.63 2.81 0.00	56.05 2.36 0.00	53.77 1.62 0.00
SELKIRK___I 23801	49.45 1.67 0.00	41.70 1.41 0.00	39.57 1.34 0.00	38.92 1.32 0.00	37.09 1.22 0.00	46.73 1.58 0.00	63.84 2.04 0.00	82.41 2.24 0.00	76.50 2.59 0.00	84.51 2.94 0.00	57.72 2.48 -2.58	77.73 3.35 0.00	61.40 2.76 0.00	61.17 2.58 0.00	60.67 2.51 -2.49	59.79 2.57 0.00	82.79 2.95 0.00	80.52 3.32 0.00	87.82 3.62 0.00	94.72 2.76 0.00	86.67 2.93 0.00	66.95 3.13 0.00	56.27 2.58 0.00	53.98 1.83 0.00
SENECA OSWGO___HYD 24041	46.78 -1.00 0.00	39.36 -0.93 0.00	37.35 -0.88 0.00	36.74 -0.86 0.00	35.08 -0.79 0.00	44.25 -0.90 0.00	60.75 -1.05 0.00	78.81 -1.36 0.00	72.36 -1.55 0.00	80.02 -1.55 0.00	49.99 -1.32 1.35	73.12 -1.26 0.00	57.64 -1.00 0.00	57.42 -1.17 0.00	53.16 -1.22 1.29	56.02 -1.20 0.00	78.16 -1.68 0.00	75.12 -2.08 0.00	82.09 -2.11 0.00	90.12 -1.84 0.00	81.98 -1.76 0.00	62.93 -0.89 0.00	52.72 -0.97 0.00	51.21 -0.94 0.00
SENECA___ENERGY 23797	45.68 -2.10 0.00	38.36 -1.93 0.00	36.43 -1.80 0.00	35.80 -1.80 0.00	34.22 -1.65 0.00	43.48 -1.67 0.00	60.19 -1.61 0.00	78.25 -1.92 0.00	71.18 -2.73 0.00	78.96 -2.61 0.00	48.56 -2.00 2.10	72.37 -2.01 0.00	56.94 -1.70 0.00	56.48 -2.11 0.00	51.31 -2.34 2.02	54.93 -2.29 0.00	76.81 -3.03 0.00	73.80 -3.40 0.00	80.75 -3.45 0.00	88.83 -3.13 0.00	80.56 -3.18 0.00	62.42 -1.40 0.00	51.60 -2.09 0.00	49.86 -2.29 0.00



SHOEMAKER___GT 23640	50.31 2.53 0.00	42.38 2.09 0.00	40.18 1.95 0.00	39.56 1.96 0.00	37.66 1.79 0.00	47.45 2.30 0.00	65.08 3.28 0.00	83.94 3.77 0.00	78.24 4.66 0.33	86.92 5.38 0.03	56.70 4.00 -0.04	79.48 5.50 0.40	60.61 4.40 2.43	60.96 4.16 1.79	62.01 4.18 -2.16	58.77 4.18 2.63	84.66 4.95 0.13	79.41 5.33 3.12	87.33 5.30 2.17	96.74 4.78 0.00	88.76 5.02 0.00	67.36 4.85 1.31	56.37 3.92 1.24	55.28 3.13 0.00
SHOREHAM_IC_1 23715	50.98 3.20 0.00	46.28 4.07 -1.92	43.11 3.86 -1.02	44.25 3.80 -2.85	44.65 3.59 -5.19	48.90 3.75 0.00	65.51 3.71 0.00	84.58 4.41 0.00	83.43 7.47 -2.05	90.58 8.81 -0.20	84.41 6.27 -25.48	84.85 8.03 -2.44	79.98 6.39 -14.95	75.59 5.98 -11.02	73.05 5.85 -11.53	79.44 6.07 -16.15	88.26 7.66 -0.76	103.02 7.72 -18.10	104.38 7.58 -12.60	97.66 5.70 0.00	90.86 7.12 0.00	79.84 8.42 -7.60	65.99 5.10 -7.20	55.44 3.29 0.00
SHOREHAM_IC_2 23716	50.98 3.20 0.00	46.28 4.07 -1.92	43.11 3.86 -1.02	44.25 3.80 -2.85	44.65 3.59 -5.19	48.90 3.75 0.00	65.51 3.71 0.00	84.58 4.41 0.00	83.43 7.47 -2.05	90.58 8.81 -0.20	84.41 6.27 -25.48	84.85 8.03 -2.44	79.98 6.39 -14.95	75.59 5.98 -11.02	73.05 5.85 -11.53	79.44 6.07 -16.15	88.26 7.66 -0.76	103.02 7.72 -18.10	104.38 7.58 -12.60	97.66 5.70 0.00	90.86 7.12 0.00	79.84 8.42 -7.60	65.99 5.10 -7.20	55.44 3.29 0.00
SITHE_IND_GS1 24169	46.16 -1.62 0.00	38.84 -1.45 0.00	36.89 -1.34 0.00	36.25 -1.35 0.00	34.61 -1.26 0.00	43.57 -1.58 0.00	59.58 -2.22 0.00	77.20 -2.97 0.00	70.95 -2.96 0.00	78.39 -3.18 0.00	49.41 -2.16 1.09	71.63 -2.75 0.00	56.47 -2.17 0.00	56.36 -2.23 0.00	52.41 -2.23 1.03	54.93 -2.29 0.00	76.65 -3.19 0.00	73.80 -3.40 0.00	80.66 -3.54 0.00	88.28 -3.68 0.00	80.39 -3.35 0.00	61.59 -2.23 0.00	51.81 -1.88 0.00	50.53 -1.62 0.00
SITHE_IND_GS2 24170	46.16 -1.62 0.00	38.84 -1.45 0.00	36.89 -1.34 0.00	36.25 -1.35 0.00	34.61 -1.26 0.00	43.57 -1.58 0.00	59.58 -2.22 0.00	77.20 -2.97 0.00	70.95 -2.96 0.00	78.39 -3.18 0.00	49.41 -2.16 1.09	71.63 -2.75 0.00	56.47 -2.17 0.00	56.36 -2.23 0.00	52.41 -2.23 1.03	54.93 -2.29 0.00	76.65 -3.19 0.00	73.80 -3.40 0.00	80.66 -3.54 0.00	88.28 -3.68 0.00	80.39 -3.35 0.00	61.59 -2.23 0.00	51.81 -1.88 0.00	50.53 -1.62 0.00
SITHE_IND_GS3 24171	46.16 -1.62 0.00	38.84 -1.45 0.00	36.89 -1.34 0.00	36.25 -1.35 0.00	34.61 -1.26 0.00	43.57 -1.58 0.00	59.58 -2.22 0.00	77.20 -2.97 0.00	70.95 -2.96 0.00	78.39 -3.18 0.00	49.41 -2.16 1.09	71.63 -2.75 0.00	56.47 -2.17 0.00	56.36 -2.23 0.00	52.41 -2.23 1.03	54.93 -2.29 0.00	76.65 -3.19 0.00	73.80 -3.40 0.00	80.66 -3.54 0.00	88.28 -3.68 0.00	80.39 -3.35 0.00	61.59 -2.23 0.00	51.81 -1.88 0.00	50.53 -1.62 0.00
SITHE_IND_GS4 24172	46.16 -1.62 0.00	38.84 -1.45 0.00	36.89 -1.34 0.00	36.25 -1.35 0.00	34.61 -1.26 0.00	43.57 -1.58 0.00	59.58 -2.22 0.00	77.20 -2.97 0.00	70.95 -2.96 0.00	78.39 -3.18 0.00	49.41 -2.16 1.09	71.63 -2.75 0.00	56.47 -2.17 0.00	56.36 -2.23 0.00	52.41 -2.23 1.03	54.93 -2.29 0.00	76.65 -3.19 0.00	73.80 -3.40 0.00	80.66 -3.54 0.00	88.28 -3.68 0.00	80.39 -3.35 0.00	61.59 -2.23 0.00	51.81 -1.88 0.00	50.53 -1.62 0.00
SITHE___BATAVIA 24024	44.96 -2.82 0.00	37.59 -2.70 0.00	35.71 -2.52 0.00	35.08 -2.52 0.00	33.65 -2.22 0.00	42.89 -2.26 0.00	58.83 -2.97 0.00	77.60 -2.57 0.00	69.18 -4.73 0.00	77.08 -4.49 0.00	47.06 -3.32 2.28	70.88 -3.50 0.00	56.00 -2.64 0.00	55.54 -3.05 0.00	49.74 -3.73 2.20	53.62 -3.60 0.00	74.81 -5.03 0.00	70.48 -6.72 0.00	78.47 -5.73 0.00	86.17 -5.79 0.00	78.38 -5.36 0.00	61.46 -2.36 0.00	50.36 -3.33 0.00	48.71 -3.44 0.00
SITHE___INDEPEND 23800	46.16 -1.62 0.00	38.84 -1.45 0.00	36.89 -1.34 0.00	36.25 -1.35 0.00	34.61 -1.26 0.00	43.57 -1.58 0.00	59.58 -2.22 0.00	77.20 -2.97 0.00	70.95 -2.96 0.00	78.39 -3.18 0.00	49.41 -2.16 1.09	71.63 -2.75 0.00	56.47 -2.17 0.00	56.36 -2.23 0.00	52.41 -2.23 1.03	54.93 -2.29 0.00	76.65 -3.19 0.00	73.80 -3.40 0.00	80.66 -3.54 0.00	88.28 -3.68 0.00	80.39 -3.35 0.00	61.59 -2.23 0.00	51.81 -1.88 0.00	50.53 -1.62 0.00
SITHE___MASSENA 23902	47.68 -0.10 0.00	40.29 0.00 0.00	38.23 0.00 0.00	37.56 -0.04 0.00	35.87 0.00 0.00	45.06 -0.09 0.00	61.68 -0.12 0.00	80.25 0.08 0.00	73.84 -0.07 0.00	81.16 -0.41 0.00	51.87 -0.79 0.00	73.04 -1.34 0.00	57.64 -1.00 0.00	58.18 -0.41 0.00	55.39 -0.28 0.00	56.76 -0.46 0.00	79.84 0.00 0.00	76.74 -0.46 0.00	83.44 -0.76 0.00	93.06 1.10 0.00	84.07 0.33 0.00	62.16 -1.66 0.00	52.51 -1.18 0.00	51.63 -0.52 0.00
SITHE___OGDNSBRG 24021	48.59 0.81 0.00	41.02 0.73 0.00	38.92 0.69 0.00	38.24 0.64 0.00	36.52 0.65 0.00	46.01 0.86 0.00	63.22 1.42 0.00	82.33 2.16 0.00	75.54 1.63 0.00	82.88 1.31 0.00	52.98 0.32 0.00	74.38 0.00 0.00	58.64 0.00 0.00	59.53 0.94 0.00	56.73 1.06 0.00	58.14 0.92 0.00	81.92 2.08 0.00	78.74 1.54 0.00	85.46 1.26 0.00	95.36 3.40 0.00	86.08 2.34 0.00	63.37 -0.45 0.00	53.37 -0.32 0.00	52.52 0.37 0.00
SITHE___STERLING 23777	48.40 0.62 0.00	40.77 0.48 0.00	38.69 0.46 0.00	38.05 0.45 0.00	36.34 0.47 0.00	45.96 0.81 0.00	63.47 1.67 0.00	82.49 2.32 0.00	75.83 1.92 0.00	83.77 2.20 0.00	53.24 1.37 0.79	76.46 2.08 0.00	60.11 1.47 0.00	60.05 1.46 0.00	56.22 1.28 0.73	58.59 1.37 0.00	81.84 2.00 0.00	79.13 1.93 0.00	86.31 2.11 0.00	94.44 2.48 0.00	85.75 2.01 0.00	65.61 1.79 0.00	54.71 1.02 0.00	52.93 0.78 0.00
SOUTH CAIRO___GT 23612	50.36 2.58 0.00	42.43 2.14 0.00	40.26 2.03 0.00	39.59 1.99 0.00	37.74 1.87 0.00	47.54 2.39 0.00	65.26 3.46 0.00	83.54 3.37 0.00	78.07 4.07 -0.09	86.31 4.73 -0.01	60.62 3.95 -4.01	79.47 4.98 -0.11	63.22 3.93 -0.65	62.88 3.81 -0.48	63.04 4.06 -3.31	61.93 4.01 -0.70	84.17 4.31 -0.02	82.91 5.17 -0.54	89.46 4.88 -0.38	96.56 4.60 0.00	88.35 4.61 0.00	68.39 4.34 -0.23	57.35 3.44 -0.22	55.23 3.08 0.00
SOUTH HAMPTN___IC 23720	52.03 4.25 0.00	47.12 4.91 -1.92	43.84 4.59 -1.02	45.00 4.55 -2.85	45.36 4.30 -5.19	49.98 4.83 0.00	67.24 5.44 0.00	87.06 6.89 0.00	85.79 9.83 -2.05	93.27 11.50 -0.20	86.25 8.11 -25.48	87.38 10.56 -2.44	81.97 8.38 -14.95	77.52 7.91 -11.02	74.77 7.57 -11.53	81.32 7.95 -16.15	91.22 10.62 -0.76	106.73 11.43 -18.10	108.42 11.62 -12.60	101.89 9.93 0.00	94.37 10.63 0.00	82.33 10.91 -7.60	67.55 6.66 -7.20	56.74 4.59 0.00
SOUTHOLD___IC 23719	52.46 4.68 0.00	47.49 5.28 -1.92	44.14 4.89 -1.02	45.30 4.85 -2.85	45.65 4.59 -5.19	50.39 5.24 0.00	67.92 6.12 0.00	88.03 7.86 0.00	86.68 10.72 -2.05	94.33 12.56 -0.20	86.93 8.79 -25.48	88.35 11.53 -2.44	82.74 9.15 -14.95	78.22 8.61 -11.02	75.50 8.30 -11.53	82.07 8.70 -16.15	92.34 11.74 -0.76	107.88 12.58 -18.10	109.60 12.80 -12.60	103.18 11.22 0.00	95.55 11.81 0.00	83.23 11.81 -7.60	68.14 7.25 -7.20	57.21 5.06 0.00
ST LAWRENCE___ 23600	47.35 -0.43 0.00	40.01 -0.28 0.00	37.92 -0.31 0.00	37.30 -0.30 0.00	35.58 -0.29 0.00	44.70 -0.45 0.00	61.06 -0.74 0.00	79.53 -0.64 0.00	73.17 -0.74 0.00	80.43 -1.14 0.00	51.50 -1.16 0.00	72.52 -1.86 0.00	57.17 -1.47 0.00	57.54 -1.05 0.00	54.78 -0.89 0.00	56.19 -1.03 0.00	78.96 -0.88 0.00	76.12 -1.08 0.00	82.85 -1.35 0.00	91.87 -0.09 0.00	83.15 -0.59 0.00	61.71 -2.11 0.00	52.19 -1.50 0.00	51.26 -0.89 0.00

STATION 5_MISC_HYD 23604	44.15 -3.63 0.00	37.15 -3.14 0.00	35.25 -2.98 0.00	34.59 -3.01 0.00	33.18 -2.69 0.00	42.26 -2.89 0.00	58.65 -3.15 0.00	76.96 -3.21 0.00	70.14 -3.77 0.00	77.98 -3.59 0.00	46.91 -3.79 1.96	71.55 -2.83 0.00	56.29 -2.35 0.00	55.95 -2.64 0.00	50.71 -3.06 1.90	54.19 -3.03 0.00	76.25 -3.59 0.00	70.02 -7.18 0.00	80.83 -3.37 0.00	88.28 -3.68 0.00	79.97 -3.77 0.00	61.65 -2.17 0.00	50.63 -3.06 0.00	48.34 -3.81 0.00
STURGEON_POOL_HYD 23609	50.93 3.15 0.00	42.87 2.58 0.00	40.60 2.37 0.00	39.97 2.37 0.00	38.09 2.22 0.00	47.95 2.80 0.00	65.82 4.02 0.00	84.50 4.33 0.00	79.53 5.54 -0.08	87.94 6.36 -0.01	61.80 4.95 -4.19	80.87 6.40 -0.09	64.31 5.10 -0.57	63.87 4.86 -0.42	64.34 5.12 -3.55	62.92 5.09 -0.61	85.27 5.43 0.00	83.38 6.18 0.00	89.93 5.73 0.00	97.48 5.52 0.00	89.52 5.78 0.00	69.24 5.42 0.00	58.04 4.35 0.00	56.11 3.96 0.00
SYRACUSE___POWER 24017	47.02 -0.76 0.00	39.52 -0.77 0.00	37.54 -0.69 0.00	36.89 -0.71 0.00	35.22 -0.65 0.00	44.52 -0.63 0.00	61.18 -0.62 0.00	79.29 -0.88 0.00	72.73 -1.18 0.00	80.51 -1.06 0.00	50.13 -0.95 1.58	73.56 -0.82 0.00	58.00 -0.64 0.00	57.77 -0.82 0.00	53.26 -0.89 1.52	56.30 -0.92 0.00	78.56 -1.28 0.00	75.58 -1.62 0.00	82.52 -1.68 0.00	90.67 -1.29 0.00	82.40 -1.34 0.00	63.31 -0.51 0.00	53.05 -0.64 0.00	51.47 -0.68 0.00
Stony___Brook 24151	50.79 3.01 0.00	46.24 4.03 -1.92	43.03 3.78 -1.02	44.21 3.76 -2.85	44.58 3.52 -5.19	48.76 3.61 0.00	65.08 3.28 0.00	83.94 3.77 0.00	82.91 6.95 -2.05	89.93 8.16 -0.20	83.99 5.85 -25.48	84.26 7.44 -2.44	79.51 5.92 -14.95	75.12 5.51 -11.02	72.60 5.40 -11.53	79.03 5.66 -16.15	87.71 7.11 -0.76	102.09 6.79 -18.10	103.37 6.57 -12.60	96.56 4.60 0.00	89.60 5.86 0.00	79.27 7.85 -7.60	65.61 4.72 -7.20	55.17 3.02 0.00
UPPER HUDSON___HYD 24058	50.41 2.63 0.00	42.30 2.01 0.00	40.03 1.80 0.00	39.40 1.80 0.00	37.13 1.26 0.00	47.00 1.85 0.00	65.08 3.28 0.00	84.10 3.93 0.00	77.01 3.10 0.00	85.08 3.51 0.00	59.16 4.06 -2.44	78.55 4.17 0.00	62.10 3.46 0.00	61.93 3.34 0.00	61.19 3.17 -2.35	60.65 3.43 0.00	84.87 5.03 0.00	82.45 5.25 0.00	90.09 5.89 0.00	97.29 5.33 0.00	88.68 4.94 0.00	68.22 4.40 0.00	57.56 3.87 0.00	54.71 2.56 0.00
UPPER RAQUET___HYD 24056	47.88 0.10 0.00	40.41 0.12 0.00	38.34 0.11 0.00	37.71 0.11 0.00	35.98 0.11 0.00	45.29 0.14 0.00	62.23 0.43 0.00	80.49 0.32 0.00	73.61 -0.30 0.00	80.75 -0.82 0.00	51.36 -1.05 0.25	72.45 -1.93 0.00	57.17 -1.47 0.00	58.41 -0.18 0.00	55.78 0.28 0.17	57.28 0.06 0.00	80.64 0.80 0.00	76.97 -0.23 0.00	83.27 -0.93 0.00	93.16 1.20 0.00	83.99 0.25 0.00	61.84 -1.98 0.00	52.40 -1.29 0.00	51.78 -0.37 0.00
VISCHER___FERRY HYD 24020	50.22 2.44 0.00	42.22 1.93 0.00	40.10 1.87 0.00	39.48 1.88 0.00	37.56 1.69 0.00	47.36 2.21 0.00	65.14 3.34 0.00	83.94 3.77 0.00	77.75 3.84 0.00	85.97 4.40 0.00	58.98 3.79 -2.53	79.29 4.91 0.00	62.63 3.99 0.00	62.40 3.81 0.00	61.78 3.67 -2.44	60.94 3.72 0.00	84.47 4.63 0.00	82.22 5.02 0.00	90.01 5.81 0.00	96.74 4.78 0.00	88.35 4.61 0.00	68.29 4.47 0.00	57.50 3.81 0.00	54.91 2.76 0.00
WADING RIVER_1-3_GRP5 24038	50.89 3.11 0.00	46.20 3.99 -1.92	43.00 3.75 -1.02	44.17 3.72 -2.85	44.54 3.48 -5.19	48.81 3.66 0.00	65.32 3.52 0.00	84.34 4.17 0.00	83.20 7.24 -2.05	90.25 8.48 -0.20	84.25 6.11 -25.48	84.56 7.74 -2.44	79.81 6.22 -14.95	75.35 5.74 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.40 7.10 -18.10	103.70 6.90 -12.60	96.93 4.97 0.00	90.52 6.78 0.00	79.59 8.17 -7.60	65.83 4.94 -7.20	55.33 3.18 0.00
WADING RIVER_IC_1 23522	50.89 3.11 0.00	46.20 3.99 -1.92	43.00 3.75 -1.02	44.17 3.72 -2.85	44.54 3.48 -5.19	48.81 3.66 0.00	65.32 3.52 0.00	84.34 4.17 0.00	83.20 7.24 -2.05	90.25 8.48 -0.20	84.25 6.11 -25.48	84.56 7.74 -2.44	79.81 6.22 -14.95	75.35 5.74 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.40 7.10 -18.10	103.70 6.90 -12.60	96.93 4.97 0.00	90.52 6.78 0.00	79.59 8.17 -7.60	65.83 4.94 -7.20	55.33 3.18 0.00
WADING RIVER_IC_2 23547	50.89 3.11 0.00	46.20 3.99 -1.92	43.00 3.75 -1.02	44.17 3.72 -2.85	44.54 3.48 -5.19	48.81 3.66 0.00	65.32 3.52 0.00	84.34 4.17 0.00	83.20 7.24 -2.05	90.25 8.48 -0.20	84.25 6.11 -25.48	84.56 7.74 -2.44	79.81 6.22 -14.95	75.35 5.74 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.40 7.10 -18.10	103.70 6.90 -12.60	96.93 4.97 0.00	90.52 6.78 0.00	79.59 8.17 -7.60	65.83 4.94 -7.20	55.33 3.18 0.00
WADING RIVER_IC_3 23601	50.89 3.11 0.00	46.20 3.99 -1.92	43.00 3.75 -1.02	44.17 3.72 -2.85	44.54 3.48 -5.19	48.81 3.66 0.00	65.32 3.52 0.00	84.34 4.17 0.00	83.20 7.24 -2.05	90.25 8.48 -0.20	84.25 6.11 -25.48	84.56 7.74 -2.44	79.81 6.22 -14.95	75.35 5.74 -11.02	72.88 5.68 -11.53	79.26 5.89 -16.15	88.02 7.42 -0.76	102.71 7.41 -18.10	104.04 7.24 -12.60	97.29 5.33 0.00	90.52 6.78 0.00	79.59 8.17 -7.60	65.83 4.94 -7.20	55.33 3.18 0.00
WALDEN___HYDRO 24148	50.74 2.96 0.00	42.67 2.38 0.00	40.45 2.22 0.00	39.82 2.22 0.00	37.91 2.04 0.00	47.72 2.57 0.00	65.51 3.71 0.00	84.10 3.93 0.00	78.86 4.95 0.00	87.36 5.79 0.00	60.59 4.48 -3.45	80.26 5.88 0.00	63.33 4.69 0.00	63.04 4.45 0.00	63.63 4.62 -3.34	61.85 4.63 0.00	85.11 5.27 0.00	83.14 5.94 0.00	89.84 5.64 0.00	97.20 5.24 0.00	89.27 5.53 0.00	69.05 5.23 0.00	57.99 4.30 0.00	55.90 3.75 0.00
WATERSIDE___6 8 9 23538	51.79 4.01 0.00	43.63 3.34 0.00	41.25 3.02 0.00	40.65 3.05 0.00	38.63 2.76 0.00	48.67 3.52 0.00	66.74 4.94 0.00	85.94 5.77 0.00	84.05 7.54 -2.60	90.39 8.56 -0.26	90.18 6.11 -31.41	98.88 8.48 -16.02	84.41 6.80 -18.97	84.23 6.56 -19.08	88.81 6.40 -26.74	84.18 6.47 -20.49	92.84 8.06 -4.94	108.61 8.42 -22.99	108.97 8.76 -16.01	99.22 7.26 0.00	91.61 7.87 0.00	81.07 7.59 -9.66	69.99 6.17 -10.13	57.05 4.90 0.00
WEST BABYLON___IC 23714	51.36 3.58 0.00	46.40 4.19 -1.92	43.19 3.94 -1.02	44.36 3.91 -2.85	44.68 3.62 -5.19	49.17 4.02 0.00	66.06 4.26 0.00	85.30 5.13 0.00	83.87 7.91 -2.05	90.99 9.22 -0.20	84.72 6.58 -25.48	85.30 8.48 -2.44	80.39 6.80 -14.95	76.00 6.39 -11.02	73.44 6.24 -11.53	79.84 6.47 -16.15	88.66 8.06 -0.76	104.18 8.88 -18.10	105.73 8.93 -12.60	99.32 7.36 0.00	91.78 8.04 0.00	80.10 8.68 -7.60	66.47 5.58 -7.20	56.01 3.86 0.00
WEST CANADA___HYD 24049	47.97 0.19 0.00	40.45 0.16 0.00	38.38 0.15 0.00	37.75 0.15 0.00	36.01 0.14 0.00	45.33 0.18 0.00	62.11 0.31 0.00	80.49 0.32 0.00	74.28 0.37 0.00	81.98 0.41 0.00	53.03 0.37 0.00	74.90 0.52 0.00	59.05 0.41 0.00	58.94 0.35 0.00	56.00 0.33 0.00	57.56 0.34 0.00	80.16 0.32 0.00	77.66 0.46 0.00	84.71 0.51 0.00	92.24 0.28 0.00	84.07 0.33 0.00	64.27 0.45 0.00	54.07 0.38 0.00	52.41 0.26 0.00
WESTERN_NY_WIND 24143	44.91 -2.87 0.00	37.55 -2.74 0.00	35.67 -2.56 0.00	35.04 -2.56 0.00	33.61 -2.26 0.00	42.85 -2.30 0.00	58.77 -3.03 0.00	77.52 -2.65 0.00	69.03 -4.88 0.00	76.92 -4.65 0.00	46.98 -3.37 2.31	70.81 -3.57 0.00	55.94 -2.70 0.00	55.43 -3.16 0.00	49.64 -3.79 2.24	53.56 -3.66 0.00	74.73 -5.11 0.00	70.41 -6.79 0.00	78.31 -5.89 0.00	85.98 -5.98 0.00	78.21 -5.53 0.00	61.39 -2.43 0.00	50.31 -3.38 0.00	48.66 -3.49 0.00

YORK____WARBASSE	51.89	43.71	41.29	40.68	38.67	48.63	66.81	86.10	85.06	91.23	93.70	99.55	87.02	86.12	90.09	86.93	93.56	111.77	111.53	99.22	91.78	82.68	70.37	57.10
23770	4.11	3.42	3.06	3.08	2.80	3.48	5.01	5.93	8.28	9.38	6.64	9.15	7.39	7.09	6.90	7.04	8.78	9.11	9.60	7.26	8.04	8.17	6.55	4.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.87	-0.28	-34.40	-16.02	-20.99	-20.44	-27.52	-22.67	-4.94	-25.46	-17.73	0.00	0.00	-10.69	-10.13	0.00