

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/24/2005

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	52.29 2.58 -9.38	46.95 2.37 -4.48	42.40 2.25 -0.05	41.29 2.26 -0.01	42.30 2.32 -0.05	60.21 3.02 -12.75	75.36 4.01 -16.36	85.65 4.62 -25.40	88.69 4.81 -27.26	103.74 4.98 -41.47	103.79 5.16 -42.55	103.93 4.90 -45.21	103.98 4.59 -46.04	103.93 4.65 -47.02	96.48 4.62 -40.52	91.43 4.76 -34.98	97.66 4.89 -38.98	119.55 6.19 -48.91	102.82 6.95 -22.69	89.11 6.41 -15.23	88.20 5.43 -22.40	78.70 4.84 -21.22	74.63 3.96 -24.68	74.32 3.18 -30.87
74TH STREET_GT_1 24260	51.03 2.70 -7.99	46.38 2.45 -3.82	42.48 2.33 -0.04	41.33 2.30 -0.01	42.33 2.36 -0.04	58.42 3.11 -10.87	73.06 4.12 -13.95	82.02 4.73 -21.66	84.84 4.98 -23.25	97.74 5.10 -35.35	97.63 5.27 -36.28	97.38 5.01 -38.54	97.30 4.70 -39.25	97.10 4.76 -40.09	90.61 4.72 -34.55	86.38 4.86 -29.83	92.02 5.00 -33.24	112.47 6.32 -41.70	99.69 7.17 -19.34	87.07 6.61 -12.98	85.08 5.61 -19.10	75.73 5.00 -18.09	71.09 4.05 -21.04	69.86 3.26 -26.32
74TH STREET_GT_2 24261	51.03 2.70 -7.99	46.38 2.45 -3.82	42.48 2.33 -0.04	41.33 2.30 -0.01	42.33 2.36 -0.04	58.42 3.11 -10.87	73.06 4.12 -13.95	82.02 4.73 -21.66	84.84 4.98 -23.25	97.74 5.10 -35.35	97.63 5.27 -36.28	97.38 5.01 -38.54	97.30 4.70 -39.25	97.10 4.76 -40.09	90.61 4.72 -34.55	86.38 4.86 -29.83	92.02 5.00 -33.24	112.47 6.32 -41.70	99.69 7.17 -19.34	87.07 6.61 -12.98	85.08 5.61 -19.10	75.73 5.00 -18.09	71.09 4.05 -21.04	69.86 3.26 -26.32
ADK HUDSON___FALLS 24011	41.66 1.33 0.00	41.27 1.16 0.00	41.19 1.08 0.00	40.11 1.09 0.00	41.09 1.16 0.00	46.39 1.96 0.00	57.57 2.58 0.00	58.97 3.34 0.00	60.06 3.45 0.00	60.78 3.49 0.00	59.61 3.53 0.00	57.54 3.71 0.00	56.61 3.25 0.00	55.49 3.24 0.00	54.57 3.23 0.00	54.94 3.26 0.00	57.28 3.50 0.00	69.29 4.83 0.00	78.30 5.12 0.00	72.13 4.66 0.00	64.35 3.98 0.00	55.70 3.05 0.00	48.44 2.44 0.00	42.05 1.77 0.00
ADK RESOURCE___RCVRY 23798	41.66 1.33 0.00	41.27 1.16 0.00	41.19 1.08 0.00	40.11 1.09 0.00	41.09 1.16 0.00	46.39 1.96 0.00	57.57 2.58 0.00	58.97 3.34 0.00	60.06 3.45 0.00	60.78 3.49 0.00	59.61 3.53 0.00	57.54 3.71 0.00	56.61 3.25 0.00	55.49 3.24 0.00	54.57 3.23 0.00	54.94 3.26 0.00	57.28 3.50 0.00	69.29 4.83 0.00	78.30 5.12 0.00	72.13 4.66 0.00	64.35 3.98 0.00	55.70 3.05 0.00	48.44 2.44 0.00	42.05 1.77 0.00
ADK S GLENS___FALLS 24028	41.66 1.33 0.00	41.27 1.16 0.00	41.19 1.08 0.00	40.11 1.09 0.00	41.09 1.16 0.00	46.39 1.96 0.00	57.57 2.58 0.00	58.97 3.34 0.00	60.06 3.45 0.00	60.78 3.49 0.00	59.61 3.53 0.00	57.54 3.71 0.00	56.61 3.25 0.00	55.49 3.24 0.00	54.57 3.23 0.00	54.94 3.26 0.00	57.28 3.50 0.00	69.29 4.83 0.00	78.30 5.12 0.00	72.13 4.66 0.00	64.35 3.98 0.00	55.70 3.05 0.00	48.44 2.44 0.00	42.05 1.77 0.00
ADK_NYS___DAM 23527	41.66 1.33 0.00	41.27 1.16 0.00	41.19 1.08 0.00	40.11 1.09 0.00	41.05 1.12 0.00	46.26 1.82 0.00	57.24 2.25 0.00	58.47 2.84 0.00	59.50 2.89 0.00	60.21 2.92 0.00	59.11 3.03 0.00	56.79 2.96 0.00	56.02 2.67 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.45 4.00 0.00	77.28 4.10 0.00	71.32 3.85 0.00	63.63 3.26 0.00	55.43 2.79 0.00	48.30 2.30 0.00	42.01 1.73 0.00
AIR_PRODUCTS___DRP 24190	41.74 1.41 0.00	41.35 1.24 0.00	41.31 1.20 0.00	40.22 1.21 0.00	41.17 1.24 0.00	46.26 1.82 0.00	57.40 2.42 0.00	58.47 2.84 0.00	59.55 2.94 0.00	60.27 2.98 0.00	59.16 3.08 0.00	56.79 2.96 0.00	56.08 2.72 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.26 3.80 0.00	77.28 4.10 0.00	71.38 3.91 0.00	63.63 3.26 0.00	55.54 2.90 0.00	48.39 2.39 0.00	42.09 1.81 0.00
ALBANY___1 23571	41.74 1.41 0.00	41.35 1.24 0.00	41.31 1.20 0.00	40.22 1.21 0.00	41.17 1.24 0.00	46.26 1.82 0.00	57.40 2.42 0.00	58.47 2.84 0.00	59.55 2.94 0.00	60.27 2.98 0.00	59.16 3.08 0.00	56.79 2.96 0.00	56.08 2.72 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.26 3.80 0.00	77.28 4.10 0.00	71.38 3.91 0.00	63.63 3.26 0.00	55.54 2.90 0.00	48.39 2.39 0.00	42.09 1.81 0.00
ALBANY___2 23572	41.74 1.41 0.00	41.35 1.24 0.00	41.31 1.20 0.00	40.22 1.21 0.00	41.17 1.24 0.00	46.26 1.82 0.00	57.40 2.42 0.00	58.47 2.84 0.00	59.55 2.94 0.00	60.27 2.98 0.00	59.16 3.08 0.00	56.79 2.96 0.00	56.08 2.72 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.26 3.80 0.00	77.28 4.10 0.00	71.38 3.91 0.00	63.63 3.26 0.00	55.54 2.90 0.00	48.39 2.39 0.00	42.09 1.81 0.00
ALBANY___3 23573	41.74 1.41 0.00	41.35 1.24 0.00	41.31 1.20 0.00	40.22 1.21 0.00	41.17 1.24 0.00	46.26 1.82 0.00	57.40 2.42 0.00	58.47 2.84 0.00	59.55 2.94 0.00	60.27 2.98 0.00	59.16 3.08 0.00	56.79 2.96 0.00	56.08 2.72 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.26 3.80 0.00	77.28 4.10 0.00	71.38 3.91 0.00	63.63 3.26 0.00	55.54 2.90 0.00	48.39 2.39 0.00	42.09 1.81 0.00
ALBANY___4 23574	41.74 1.41 0.00	41.35 1.24 0.00	41.31 1.20 0.00	40.22 1.21 0.00	41.17 1.24 0.00	46.26 1.82 0.00	57.40 2.42 0.00	58.47 2.84 0.00	59.55 2.94 0.00	60.27 2.98 0.00	59.16 3.08 0.00	56.79 2.96 0.00	56.08 2.72 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.26 3.80 0.00	77.28 4.10 0.00	71.38 3.91 0.00	63.63 3.26 0.00	55.54 2.90 0.00	48.39 2.39 0.00	42.09 1.81 0.00

ALCOA_RYNLDS___DRP 24188	40.73 0.40 0.00	40.75 0.64 0.00	40.83 0.72 0.00	39.68 0.66 0.00	40.57 0.64 0.00	44.70 0.27 0.00	55.37 0.38 0.00	55.08 -0.56 0.00	55.87 -0.74 0.00	56.49 -0.80 0.00	55.18 -0.90 0.00	53.02 -0.81 0.00	52.77 -0.59 0.00	51.63 -0.63 0.00	50.67 -0.67 0.00	51.02 -0.67 0.00	53.19 -0.59 0.00	63.17 -1.29 0.00	71.57 -1.61 0.00	65.99 -1.48 0.00	59.34 -1.03 0.00	51.59 -1.05 0.00	45.31 -0.69 0.00	40.52 0.24 0.00
ALLEGHENY___COGEN 23514	39.12 -1.21 0.00	38.75 -1.36 0.00	38.71 -1.40 0.00	37.45 -1.56 0.00	38.78 -1.16 0.00	43.55 -0.89 0.00	54.27 -0.71 0.00	56.52 0.89 0.00	57.86 1.25 0.00	58.49 1.20 0.00	57.03 0.95 0.00	54.58 0.75 0.00	53.89 0.53 0.00	52.36 0.10 0.00	51.33 0.00 0.00	51.43 -0.26 0.00	53.68 -0.11 0.00	66.00 1.55 0.00	76.55 3.37 0.00	69.70 2.23 0.00	61.76 1.39 0.00	53.48 0.84 0.00	45.49 -0.51 0.00	38.38 -1.89 0.00
AMERICAN_REF_FUEL 24010	36.86 -3.47 0.00	36.50 -3.61 0.00	36.46 -3.65 0.00	35.15 -3.86 0.00	36.50 -3.43 0.00	40.70 -3.73 0.00	49.21 -5.77 0.00	50.96 -4.67 0.00	52.53 -4.08 0.00	53.28 -4.01 0.00	51.59 -4.49 0.00	49.63 -4.20 0.00	49.35 -4.00 0.00	47.76 -4.49 0.00	46.82 -4.52 0.00	46.73 -4.96 0.00	48.89 -4.89 0.00	60.14 -4.32 0.00	69.59 -3.59 0.00	63.49 -3.98 0.00	56.32 -4.04 0.00	48.91 -3.74 0.00	41.81 -4.19 0.00	35.08 -5.20 0.00
ARTHUR_KILL_GT_1 23520	53.28 4.15 -8.80	48.24 3.93 -4.20	43.72 3.57 -0.04	42.54 3.51 -0.01	43.57 3.59 -0.04	61.11 4.71 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.59 7.57 -39.94	103.47 7.21 -42.43	103.34 6.78 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.40 6.87 -32.83	97.47 7.10 -36.58	119.57 9.22 -45.90	105.08 10.61 -21.29	91.41 9.65 -14.29	89.66 8.27 -21.02	79.71 7.16 -19.91	74.95 5.80 -23.16	73.87 4.63 -28.97
ARTHUR_KILL_2 23512	53.28 4.15 -8.80	48.24 3.93 -4.20	43.72 3.57 -0.04	42.54 3.51 -0.01	43.57 3.59 -0.04	61.11 4.71 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.59 7.57 -39.94	103.47 7.21 -42.43	103.34 6.78 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.40 6.87 -32.83	97.47 7.10 -36.58	119.57 9.22 -45.90	105.08 10.61 -21.29	91.41 9.65 -14.29	89.66 8.27 -21.02	79.71 7.16 -19.91	74.95 5.80 -23.16	73.83 4.59 -28.97
ARTHUR_KILL_3 23513	51.51 2.38 -8.80	46.44 2.13 -4.20	42.12 1.97 -0.04	41.01 1.99 -0.01	42.01 2.04 -0.04	59.16 2.75 -11.97	73.97 3.63 -15.36	83.70 4.23 -23.84	86.56 4.36 -25.59	100.62 4.41 -38.92	100.62 4.60 -39.94	100.62 4.36 -42.43	100.62 4.06 -43.21	100.62 4.23 -44.13	93.58 4.21 -38.04	88.87 4.34 -32.84	94.83 4.46 -36.59	115.45 5.09 -45.91	100.62 6.15 -21.29	87.63 5.87 -14.29	86.58 5.19 -21.02	77.19 4.63 -19.91	72.98 3.82 -23.16	72.31 3.06 -28.97
ASHOKAN____ 23654	42.85 2.34 -0.18	42.28 2.09 -0.09	42.12 2.01 0.00	41.00 1.99 0.00	42.01 2.08 0.00	47.48 2.80 -0.25	59.09 3.79 -0.32	61.30 5.17 -0.49	62.52 5.38 -0.53	63.65 5.56 -0.80	62.57 5.66 -0.82	60.14 5.44 -0.87	59.31 5.07 -0.89	58.28 5.12 -0.91	57.20 5.08 -0.78	57.43 5.07 -0.68	59.86 5.32 -0.75	72.29 6.90 -0.94	81.30 7.68 -0.44	74.98 7.22 -0.29	67.02 6.22 -0.43	58.47 5.42 -0.41	50.85 4.37 -0.48	43.85 2.98 -0.60
ASTORIA_GT2_1 24094	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT2_2 24095	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT2_3 24096	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT2_4 24097	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT3_1 24098	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT3_2 24099	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT3_3 24100	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT3_4 24101	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT4_1 24102	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32

ASTORIA_GT4_2 24103	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT4_3 24104	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT4_4 24105	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT_1 23523	52.52 4.19 -7.99	48.24 3.93 -4.20	44.04 3.89 -0.04	42.89 3.86 -0.01	43.93 3.95 -0.04	59.97 4.67 -10.87	74.82 5.88 -13.95	84.02 6.73 -21.66	86.99 7.13 -23.25	100.03 7.39 -35.35	99.93 7.57 -36.28	99.53 7.16 -38.54	99.38 6.78 -39.25	103.12 6.74 -44.13	96.04 6.67 -38.03	91.34 6.82 -32.83	94.01 6.99 -33.24	115.25 9.09 -41.70	102.99 10.46 -19.34	89.97 9.51 -12.98	89.54 8.15 -21.02	77.73 7.00 -18.09	72.70 5.66 -21.04	71.10 4.51 -26.32
ASTORIA_GT_10 24110	52.52 4.19 -7.99	48.24 3.93 -4.20	44.04 3.89 -0.04	42.89 3.86 -0.01	43.93 3.95 -0.04	59.97 4.67 -10.87	74.82 5.88 -13.95	84.02 6.73 -21.66	86.99 7.13 -23.25	100.03 7.39 -35.35	99.93 7.57 -36.28	99.53 7.16 -38.54	99.38 6.78 -39.25	103.12 6.74 -44.13	96.04 6.67 -38.03	91.34 6.82 -32.83	94.01 6.99 -33.24	115.25 9.09 -41.70	102.99 10.46 -19.34	89.97 9.51 -12.98	89.54 8.15 -21.02	77.73 7.00 -18.09	72.70 5.66 -21.04	71.10 4.51 -26.32
ASTORIA_GT_11 24225	52.52 4.19 -7.99	48.24 3.93 -4.20	44.04 3.89 -0.04	42.89 3.86 -0.01	43.93 3.95 -0.04	59.97 4.67 -10.87	74.82 5.88 -13.95	84.02 6.73 -21.66	86.99 7.13 -23.25	100.03 7.39 -35.35	99.93 7.57 -36.28	99.53 7.16 -38.54	99.38 6.78 -39.25	103.12 6.74 -44.13	96.04 6.67 -38.03	91.34 6.82 -32.83	94.01 6.99 -33.24	115.25 9.09 -41.70	102.99 10.46 -19.34	89.97 9.51 -12.98	89.54 8.15 -21.02	77.73 7.00 -18.09	72.70 5.66 -21.04	71.10 4.51 -26.32
ASTORIA_GT_12 24226	52.52 4.19 -7.99	48.24 3.93 -4.20	44.04 3.89 -0.04	42.89 3.86 -0.01	43.93 3.95 -0.04	59.97 4.67 -10.87	74.82 5.88 -13.95	84.02 6.73 -21.66	86.99 7.13 -23.25	100.03 7.39 -35.35	99.93 7.57 -36.28	99.53 7.16 -38.54	99.38 6.78 -39.25	103.12 6.74 -44.13	96.04 6.67 -38.03	91.34 6.82 -32.83	94.01 6.99 -33.24	115.25 9.09 -41.70	102.99 10.46 -19.34	89.97 9.51 -12.98	89.54 8.15 -21.02	77.73 7.00 -18.09	72.70 5.66 -21.04	71.10 4.51 -26.32
ASTORIA_GT_13 24227	52.52 4.19 -7.99	48.24 3.93 -4.20	44.04 3.89 -0.04	42.89 3.86 -0.01	43.93 3.95 -0.04	59.97 4.67 -10.87	74.82 5.88 -13.95	84.02 6.73 -21.66	86.99 7.13 -23.25	100.03 7.39 -35.35	99.93 7.57 -36.28	99.53 7.16 -38.54	99.38 6.78 -39.25	103.12 6.74 -44.13	96.04 6.67 -38.03	91.34 6.82 -32.83	94.01 6.99 -33.24	115.25 9.09 -41.70	102.99 10.46 -19.34	89.97 9.51 -12.98	89.54 8.15 -21.02	77.73 7.00 -18.09	72.70 5.66 -21.04	71.10 4.51 -26.32
ASTORIA_GT_5 24106	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT_7 24107	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA_GT_8 24108	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA___2 24149	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA___3 23516	52.40 4.07 -7.99	48.20 3.89 -4.20	44.00 3.85 -0.04	42.81 3.78 -0.01	43.85 3.87 -0.04	59.75 4.44 -10.87	74.60 5.66 -13.95	83.80 6.51 -21.66	86.71 6.85 -23.25	99.75 7.10 -35.35	99.65 7.29 -36.28	99.26 6.89 -38.54	99.12 6.51 -39.25	102.86 6.48 -44.13	95.78 6.42 -38.03	91.14 6.62 -32.83	93.80 6.78 -33.24	114.99 8.83 -41.70	102.62 10.10 -19.34	89.63 9.18 -12.98	89.23 7.85 -21.02	77.47 6.74 -18.09	72.47 5.43 -21.04	70.94 4.35 -26.32
ASTORIA___4 23517	53.64 4.52 -8.80	48.56 4.25 -4.20	44.28 4.13 -0.04	43.08 4.06 -0.01	44.13 4.15 -0.04	61.33 4.93 -11.96	76.55 6.21 -15.35	86.59 7.12 -23.84	89.73 7.53 -25.59	104.00 7.79 -38.92	100.33 7.96 -36.28	99.91 7.54 -38.54	99.76 7.15 -39.25	103.49 7.11 -44.13	96.35 6.98 -38.03	91.71 7.18 -32.83	94.33 7.31 -33.24	119.96 9.60 -45.90	105.59 11.12 -21.29	91.88 10.12 -14.29	90.08 8.69 -21.02	78.16 7.42 -18.09	73.02 5.98 -21.04	71.31 4.71 -26.32
ASTORIA___5 23518	53.60 4.48 -8.80	48.48 4.17 -4.20	44.24 4.09 -0.04	43.04 4.02 -0.01	44.09 4.11 -0.04	61.24 4.84 -11.96	76.27 5.94 -15.35	86.26 6.79 -23.84	89.33 7.13 -25.59	103.65 7.45 -38.92	99.99 7.63 -36.28	99.59 7.21 -38.54	99.44 6.83 -39.25	103.18 6.79 -44.13	96.04 6.67 -38.03	91.40 6.87 -32.83	94.01 6.99 -33.24	119.57 9.22 -45.90	105.08 10.61 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	77.84 7.11 -18.09	72.75 5.70 -21.04	71.10 4.51 -26.32
ATHENS_STG_1 23668	41.76 1.25 -0.18	41.28 1.08 -0.09	41.11 1.00 0.00	40.07 1.05 0.00	40.97 1.04 0.00	46.24 1.56 -0.25	57.28 1.98 -0.32	58.63 2.50 -0.49	59.74 2.60 -0.53	60.78 2.69 -0.80	59.70 2.80 -0.82	57.39 2.69 -0.87	56.70 2.45 -0.89	55.67 2.51 -0.91	54.63 2.52 -0.78	54.95 2.58 -0.68	57.17 2.64 -0.75	68.75 3.35 -0.94	77.28 3.66 -0.44	71.27 3.51 -0.29	63.76 2.96 -0.43	55.74 2.68 -0.41	48.78 2.30 -0.48	42.64 1.77 -0.60

ATHENS_STG_2 23670	41.76 1.25 -0.18	41.28 1.08 -0.09	41.11 1.00 0.00	40.07 1.05 0.00	40.97 1.04 0.00	46.24 1.56 -0.25	57.28 1.98 -0.32	58.63 2.50 -0.49	59.74 2.60 -0.53	60.78 2.69 -0.80	59.70 2.80 -0.82	57.39 2.69 -0.87	56.70 2.45 -0.89	55.67 2.51 -0.91	54.63 2.52 -0.78	54.95 2.58 -0.68	57.17 2.64 -0.75	68.81 3.42 -0.94	77.28 3.66 -0.44	71.27 3.51 -0.29	63.76 2.96 -0.43	55.74 2.68 -0.41	48.78 2.30 -0.48	42.64 1.77 -0.60
ATHENS_STG_3 23677	41.76 1.25 -0.18	41.28 1.08 -0.09	41.11 1.00 0.00	40.07 1.05 0.00	40.97 1.04 0.00	46.24 1.56 -0.25	57.28 1.98 -0.32	58.63 2.50 -0.49	59.74 2.60 -0.53	60.78 2.69 -0.80	59.70 2.80 -0.82	57.39 2.69 -0.87	56.70 2.45 -0.89	55.67 2.51 -0.91	54.63 2.52 -0.78	54.95 2.58 -0.68	57.17 2.64 -0.75	68.81 3.42 -0.94	77.28 3.66 -0.44	71.27 3.51 -0.29	63.76 2.96 -0.43	55.74 2.68 -0.41	48.78 2.30 -0.48	42.64 1.77 -0.60
BARRETT_IC_1 23704	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_10 23701	139.11 2.38 -96.40	128.69 2.69 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	114.81 2.04 -72.84	114.61 3.42 -66.75	109.63 4.56 -50.08	129.68 5.17 -68.88	114.61 5.43 -52.56	114.71 4.98 -52.44	129.30 4.94 -68.28	135.47 4.68 -76.96	125.91 4.80 -67.76	115.42 5.23 -57.94	110.46 5.24 -53.89	113.84 4.60 -57.55	124.68 4.73 -66.16	138.65 4.90 -69.29	148.10 5.20 -69.72	139.94 5.06 -67.41	135.07 4.35 -70.36	132.37 3.95 -75.77	124.82 3.96 -74.86	104.64 3.22 -61.14
BARRETT_IC_11 23702	139.11 2.38 -96.40	128.69 2.69 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	114.81 2.04 -72.84	114.61 3.42 -66.75	109.63 4.56 -50.08	129.68 5.17 -68.88	114.61 5.43 -52.56	114.71 4.98 -52.44	129.30 4.94 -68.28	135.47 4.68 -76.96	125.91 4.80 -67.76	115.42 5.23 -57.94	110.46 5.24 -53.89	113.84 4.60 -57.55	124.68 4.73 -66.16	138.65 4.90 -69.29	148.10 5.20 -69.72	139.94 5.06 -67.41	135.07 4.35 -70.36	132.37 3.95 -75.77	124.82 3.96 -74.86	104.64 3.22 -61.14
BARRETT_IC_12 23703	139.11 2.38 -96.40	128.69 2.69 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	114.81 2.04 -72.84	114.61 3.42 -66.75	109.63 4.56 -50.08	129.68 5.17 -68.88	114.61 5.43 -52.56	114.71 4.98 -52.44	129.30 4.94 -68.28	135.47 4.68 -76.96	125.91 4.80 -67.76	115.42 5.23 -57.94	110.46 5.24 -53.89	113.84 4.60 -57.55	124.68 4.73 -66.16	138.65 4.90 -69.29	148.10 5.20 -69.72	139.94 5.06 -67.41	135.07 4.35 -70.36	132.37 3.95 -75.77	124.82 3.96 -74.86	104.64 3.22 -61.14
BARRETT_IC_2 23705	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_3 23706	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_4 23707	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_5 23708	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_6 23709	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_7 23710	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_8 23711	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	114.67 5.49 -52.56	114.88 5.16 -52.44	129.24 4.88 -68.28	135.42 4.63 -76.96	126.02 4.91 -67.76	115.21 5.02 -57.94	110.21 4.98 -53.89	114.30 5.07 -57.55	125.16 5.22 -66.16	138.84 5.09 -69.29	147.66 4.76 -69.72	139.53 4.66 -67.41	134.95 4.23 -70.36	133.52 5.11 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT_IC_9 23700	139.11 2.38 -96.40	128.69 2.69 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	114.81 2.04 -72.84	114.61 3.42 -66.75	109.63 4.56 -50.08	129.68 5.17 -68.88	114.61 5.43 -52.56	114.71 4.98 -52.44	129.30 4.94 -68.28	135.47 4.68 -76.96	125.91 4.80 -67.76	115.42 5.23 -57.94	110.46 5.24 -53.89	113.84 4.60 -57.55	124.68 4.73 -66.16	138.65 4.90 -69.29	148.10 5.20 -69.72	139.94 5.06 -67.41	135.07 4.35 -70.36	132.37 3.95 -75.77	124.82 3.96 -74.86	104.64 3.22 -61.14
BARRETT___1 23545	139.88 3.15 -96.40	128.93 2.93 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.57 2.80 -72.84	114.88 3.69 -66.75	110.01 4.95 -50.08	130.02 5.51 -68.88	115.01 5.83 -52.56	115.51 5.79 -52.44	130.03 5.66 -68.28	136.17 5.38 -76.96	126.29 5.18 -67.76	115.42 5.23 -57.94	110.46 5.24 -53.89	114.51 5.27 -57.55	125.38 5.43 -66.16	140.39 6.64 -69.29	150.15 7.24 -69.72	141.76 6.88 -67.41	136.70 5.98 -70.36	133.79 5.37 -75.77	125.41 4.55 -74.86	105.12 3.71 -61.14
BARRETT___2 23546	139.64 2.90 -96.40	128.69 2.69 -85.89	114.65 2.65 -71.89	114.65 2.61 -73.02	115.29 2.52 -72.84	114.61 3.42 -66.75	109.63 4.56 -50.08	129.63 5.12 -68.88	114.61 5.43 -52.56	115.11 5.39 -52.44	129.64 5.27 -68.28	135.74 4.95 -76.96	125.86 4.75 -67.76	115.05 4.86 -57.94	110.10 4.88 -53.89	114.15 4.91 -57.55	125.00 5.06 -66.16	140.00 6.25 -69.29	149.63 6.73 -69.72	141.35 6.48 -67.41	136.28 5.55 -70.36	133.42 5.00 -75.77	125.14 4.28 -74.86	104.92 3.50 -61.14

BEAVER RIVER___HYD 24048	40.69 0.36 0.00	40.47 0.36 0.00	40.51 0.40 0.00	39.37 0.35 0.00	40.29 0.36 0.00	44.97 0.53 0.00	55.59 0.60 0.00	56.08 0.45 0.00	57.12 0.51 0.00	57.92 0.63 0.00	56.92 0.84 0.00	54.58 0.75 0.00	53.89 0.53 0.00	52.62 0.37 0.00	51.59 0.26 0.00	51.90 0.21 0.00	54.05 0.27 0.00	64.65 0.19 0.00	73.84 0.66 0.00	68.01 0.54 0.00	61.03 0.66 0.00	52.96 0.32 0.00	46.09 0.09 0.00	40.64 0.36 0.00
BEEBEE_GT_13 23619	39.64 -0.69 0.00	39.43 -0.68 0.00	39.39 -0.72 0.00	38.08 -0.94 0.00	39.54 -0.40 0.00	44.48 0.04 0.00	55.37 0.38 0.00	58.03 2.39 0.00	59.61 3.00 0.00	60.33 3.04 0.00	58.77 2.69 0.00	56.47 2.64 0.00	55.86 2.51 0.00	54.34 2.09 0.00	53.34 2.00 0.00	53.55 1.86 0.00	55.77 1.99 0.00	68.13 3.67 0.00	78.52 5.34 0.00	71.65 4.18 0.00	63.51 3.14 0.00	54.91 2.26 0.00	46.92 0.92 0.00	39.31 -0.97 0.00
BETHLEHEM___GRP 23843	41.74 1.41 0.00	41.35 1.24 0.00	41.31 1.20 0.00	40.22 1.21 0.00	41.17 1.24 0.00	46.26 1.82 0.00	57.40 2.42 0.00	58.47 2.84 0.00	59.55 2.94 0.00	60.27 2.98 0.00	59.16 3.08 0.00	56.79 2.96 0.00	56.08 2.72 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.26 3.80 0.00	77.28 4.10 0.00	71.38 3.91 0.00	63.63 3.26 0.00	55.54 2.90 0.00	48.39 2.39 0.00	42.09 1.81 0.00
BETHLEHEM___STEEL 23779	36.94 -3.39 0.00	36.54 -3.57 0.00	36.54 -3.57 0.00	35.23 -3.78 0.00	36.54 -3.39 0.00	40.84 -3.60 0.00	50.09 -4.89 0.00	52.13 -3.50 0.00	53.61 -3.00 0.00	54.25 -3.04 0.00	52.77 -3.31 0.00	50.60 -3.23 0.00	50.05 -3.31 0.00	48.44 -3.81 0.00	47.54 -3.80 0.00	47.45 -4.24 0.00	49.59 -4.20 0.00	61.23 -3.22 0.00	71.13 -2.05 0.00	64.71 -2.77 0.00	57.35 -3.02 0.00	49.80 -2.84 0.00	42.23 -3.77 0.00	35.48 -4.79 0.00
BINGHAMTON___COGEN 23790	39.36 -0.97 0.00	38.99 -1.12 0.00	38.95 -1.16 0.00	37.84 -1.17 0.00	38.86 -1.08 0.00	43.55 -0.89 0.00	54.60 -0.38 0.00	56.19 0.56 0.00	57.23 0.62 0.00	57.75 0.46 0.00	56.75 0.67 0.00	54.15 0.32 0.00	53.20 -0.16 0.00	51.99 -0.26 0.00	51.08 -0.26 0.00	51.38 -0.31 0.00	53.57 -0.22 0.00	65.29 0.84 0.00	75.08 1.90 0.00	68.75 1.28 0.00	61.09 0.72 0.00	53.12 0.47 0.00	45.49 -0.51 0.00	39.27 -1.01 0.00
BLACK RIVER___HYD 24047	40.45 0.12 0.00	40.23 0.12 0.00	40.23 0.12 0.00	39.05 0.04 0.00	40.05 0.12 0.00	44.83 0.40 0.00	55.59 0.60 0.00	56.25 0.61 0.00	57.35 0.74 0.00	58.09 0.80 0.00	57.03 0.95 0.00	54.69 0.86 0.00	54.00 0.64 0.00	52.72 0.47 0.00	51.69 0.36 0.00	51.95 0.26 0.00	54.11 0.32 0.00	64.91 0.45 0.00	74.28 1.10 0.00	68.28 0.81 0.00	61.21 0.85 0.00	53.01 0.37 0.00	46.05 0.05 0.00	40.48 0.20 0.00
BLUE_CIRC_CHEM_DRP 24182	41.30 0.97 0.00	40.95 0.84 0.00	40.87 0.76 0.00	39.83 0.82 0.00	40.73 0.80 0.00	45.72 1.29 0.00	56.41 1.43 0.00	57.47 1.84 0.00	58.54 1.92 0.00	59.29 2.01 0.00	58.21 2.13 0.00	55.88 2.05 0.00	55.17 1.81 0.00	54.08 1.83 0.00	53.18 1.85 0.00	53.60 1.91 0.00	55.77 1.99 0.00	67.10 2.64 0.00	75.96 2.78 0.00	70.17 2.70 0.00	62.60 2.23 0.00	54.64 2.00 0.00	47.66 1.66 0.00	41.48 1.21 0.00
BOC_GAS_DRP 24189	41.22 0.89 0.00	40.83 0.72 0.00	40.79 0.68 0.00	39.76 0.74 0.00	40.65 0.72 0.00	45.59 1.16 0.00	56.41 1.43 0.00	57.47 1.84 0.00	58.54 1.92 0.00	59.29 2.01 0.00	58.15 2.07 0.00	55.82 1.99 0.00	55.17 1.81 0.00	54.08 1.83 0.00	53.18 1.85 0.00	53.60 1.91 0.00	55.72 1.94 0.00	67.03 2.58 0.00	75.89 2.71 0.00	70.10 2.63 0.00	62.60 2.23 0.00	54.64 2.00 0.00	47.66 1.66 0.00	41.52 1.25 0.00
BORALEX_4TH_BRANCH 23824	41.66 1.33 0.00	41.27 1.16 0.00	41.19 1.08 0.00	40.11 1.09 0.00	41.05 1.12 0.00	46.26 1.82 0.00	57.24 2.25 0.00	58.47 2.84 0.00	59.50 2.89 0.00	60.21 2.92 0.00	59.11 3.03 0.00	56.79 2.96 0.00	56.02 2.67 0.00	54.97 2.72 0.00	54.00 2.67 0.00	54.43 2.74 0.00	56.63 2.85 0.00	68.45 4.00 0.00	77.28 4.10 0.00	71.32 3.85 0.00	63.63 3.26 0.00	55.43 2.79 0.00	48.30 2.30 0.00	42.01 1.73 0.00
BOWLINE___1 23526	40.11 2.02 2.24	40.85 1.80 1.07	41.78 1.68 0.01	40.69 1.68 0.00	41.64 1.72 0.01	43.75 2.36 3.04	54.22 3.13 3.90	53.36 3.78 6.06	54.07 3.96 6.51	51.46 4.07 9.89	50.19 4.26 10.15	47.13 4.09 10.79	46.16 3.79 10.98	44.90 3.87 11.22	45.52 3.85 9.67	47.32 3.98 8.35	48.52 4.03 9.30	57.94 5.16 11.67	73.55 5.78 5.41	69.17 5.33 3.63	59.55 4.53 5.34	51.63 4.05 5.06	43.43 3.31 5.89	35.53 2.62 7.36
BOWLINE___2 23595	40.11 2.02 2.24	40.85 1.80 1.07	41.78 1.68 0.01	40.69 1.68 0.00	41.64 1.72 0.01	43.75 2.36 3.04	54.22 3.13 3.90	53.36 3.78 6.06	54.07 3.96 6.51	51.46 4.07 9.89	50.19 4.26 10.15	47.13 4.09 10.79	46.16 3.79 10.98	44.90 3.87 11.22	45.52 3.85 9.67	47.32 3.98 8.35	48.52 4.03 9.30	57.94 5.16 11.67	73.55 5.78 5.41	69.17 5.33 3.63	59.55 4.53 5.34	51.63 4.05 5.06	43.43 3.31 5.89	35.53 2.62 7.36
BROOKHAVEN___DRP 24191	139.80 3.07 -96.40	128.89 2.89 -85.89	114.77 2.77 -71.89	114.77 2.73 -73.02	115.65 2.88 -72.84	114.48 3.29 -66.75	108.97 3.90 -50.08	128.68 4.17 -68.88	113.19 4.02 -52.56	113.68 3.95 -52.44	128.35 3.98 -68.28	134.61 3.82 -76.96	124.58 3.47 -67.76	113.75 3.55 -57.94	108.77 3.54 -53.89	113.01 3.77 -57.55	123.71 3.76 -66.16	138.00 4.25 -69.29	147.66 4.76 -69.72	139.26 4.39 -67.41	134.59 3.86 -70.36	132.21 3.79 -75.77	124.17 3.31 -74.86	104.52 3.10 -61.14
BROOKLYN_NAVY_YARD 23515	51.75 2.62 -8.80	46.68 2.37 -4.20	42.44 2.29 -0.04	41.29 2.26 -0.01	42.29 2.32 -0.04	59.47 3.07 -11.97	74.46 4.12 -15.36	84.15 4.67 -23.84	87.01 4.81 -25.59	101.19 4.98 -38.92	97.53 5.16 -36.29	97.28 4.90 -38.55	97.20 4.59 -39.26	101.04 4.65 -44.13	93.99 4.62 -38.04	89.33 4.81 -32.84	91.97 4.95 -33.24	116.55 6.19 -45.91	101.50 7.03 -21.29	88.24 6.48 -14.29	86.94 5.55 -21.02	77.51 4.95 -19.91	71.09 4.05 -21.04	69.82 3.22 -26.32
BURROWS___LYONSDAL 23803	40.89 0.56 0.00	40.63 0.52 0.00	40.67 0.56 0.00	39.52 0.51 0.00	40.45 0.52 0.00	45.23 0.80 0.00	55.92 0.93 0.00	56.69 1.06 0.00	57.74 1.13 0.00	58.49 1.20 0.00	57.37 1.29 0.00	54.96 1.13 0.00	54.32 0.96 0.00	53.14 0.89 0.00	52.10 0.77 0.00	52.46 0.78 0.00	54.59 0.81 0.00	65.55 1.10 0.00	74.79 1.61 0.00	68.82 1.35 0.00	61.57 1.21 0.00	53.75 1.11 0.00	46.74 0.74 0.00	40.92 0.64 0.00
CALPINE BETH_PAGE_GT4 24209	139.84 3.11 -96.40	128.81 2.81 -85.89	114.69 2.69 -71.89	114.69 2.65 -73.02	115.53 2.76 -72.84	114.65 3.47 -66.75	109.30 4.23 -50.08	129.35 4.84 -68.88	114.27 5.09 -52.56	114.82 5.10 -52.44	129.47 5.10 -68.28	135.64 4.84 -76.96	125.65 4.54 -67.76	114.74 4.55 -57.94	109.79 4.57 -53.89	113.94 4.70 -57.55	124.78 4.84 -66.16	139.94 6.19 -69.29	149.93 7.03 -69.72	141.35 6.48 -67.41	136.28 5.55 -70.36	133.26 4.84 -75.77	124.82 3.96 -74.86	104.72 3.30 -61.14
CALPINE_BP_GT1 23823	139.84 3.11 -96.40	128.81 2.81 -85.89	114.69 2.69 -71.89	114.69 2.65 -73.02	115.53 2.76 -72.84	114.65 3.47 -66.75	109.30 4.23 -50.08	129.35 4.84 -68.88	114.27 5.09 -52.56	114.82 5.10 -52.44	129.47 5.10 -68.28	135.64 4.84 -76.96	125.65 4.54 -67.76	114.74 4.55 -57.94	109.79 4.57 -53.89	113.94 4.70 -57.55	124.78 4.84 -66.16	139.94 6.19 -69.29	149.93 7.03 -69.72	141.35 6.48 -67.41	136.28 5.55 -70.36	133.26 4.84 -75.77	124.82 3.96 -74.86	104.72 3.30 -61.14

CALSPAN___DRP 24200	36.94 -3.39 0.00	36.54 -3.57 0.00	36.54 -3.57 0.00	35.23 -3.78 0.00	36.54 -3.39 0.00	40.84 -3.60 0.00	50.09 -4.89 0.00	52.13 -3.50 0.00	53.61 -3.00 0.00	54.25 -3.04 0.00	52.77 -3.31 0.00	50.60 -3.23 0.00	50.05 -3.31 0.00	48.44 -3.81 0.00	47.54 -3.80 0.00	47.45 -4.24 0.00	49.59 -4.20 0.00	61.23 -3.22 0.00	71.13 -2.05 0.00	64.71 -2.77 0.00	57.35 -3.02 0.00	49.80 -2.84 0.00	42.23 -3.77 0.00	35.48 -4.79 0.00
CARR STREET_E_SYR 24060	39.52 -0.81 0.00	39.23 -0.88 0.00	39.19 -0.92 0.00	38.08 -0.94 0.00	39.10 -0.84 0.00	43.72 -0.71 0.00	54.00 -0.99 0.00	55.08 -0.56 0.00	56.16 -0.45 0.00	56.83 -0.46 0.00	55.63 -0.45 0.00	53.40 -0.43 0.00	52.77 -0.59 0.00	51.63 -0.63 0.00	50.72 -0.62 0.00	50.96 -0.72 0.00	53.08 -0.70 0.00	64.00 -0.45 0.00	73.11 -0.07 0.00	67.20 -0.27 0.00	59.94 -0.42 0.00	52.33 -0.32 0.00	45.49 -0.51 0.00	39.39 -0.89 0.00
CARTHAGE___PAPER 23857	40.57 0.24 0.00	40.35 0.24 0.00	40.39 0.28 0.00	39.21 0.20 0.00	40.17 0.24 0.00	44.92 0.49 0.00	55.59 0.60 0.00	56.19 0.56 0.00	57.23 0.62 0.00	58.03 0.74 0.00	56.98 0.90 0.00	54.64 0.81 0.00	53.94 0.59 0.00	52.67 0.42 0.00	51.64 0.31 0.00	51.95 0.26 0.00	54.11 0.32 0.00	64.78 0.32 0.00	74.06 0.88 0.00	68.15 0.67 0.00	61.15 0.78 0.00	53.01 0.37 0.00	46.09 0.09 0.00	40.56 0.28 0.00
CE_DUNWOOD___DRP 24194	39.27 2.22 3.27	40.55 2.01 1.56	41.98 1.89 0.02	40.92 1.91 0.00	41.87 1.96 0.02	42.60 2.62 4.45	52.74 3.46 5.71	50.83 4.06 8.87	51.28 4.19 9.52	47.17 4.35 14.48	45.71 4.49 14.86	42.35 4.31 15.78	41.29 4.00 16.07	39.91 4.08 16.42	41.24 4.06 14.15	43.66 4.19 12.21	44.48 4.30 13.61	52.79 5.41 17.08	71.41 6.15 7.92	67.82 5.67 5.32	57.38 4.83 7.82	49.55 4.32 7.41	40.88 3.50 8.62	32.32 2.82 10.78
CE_MILLWOOD___DRP 24193	39.81 2.18 2.70	40.79 1.97 1.29	41.94 1.85 0.01	40.85 1.83 0.00	41.80 1.88 0.01	43.34 2.58 3.67	53.69 3.41 4.71	52.27 3.95 7.31	52.90 4.13 7.84	49.66 4.30 11.93	48.27 4.43 12.24	45.08 4.25 13.01	44.06 3.95 13.25	42.70 3.97 13.53	43.68 4.00 11.66	45.76 4.14 10.07	46.82 4.25 11.22	55.73 5.35 14.07	72.65 6.00 6.53	68.69 5.60 4.38	58.63 4.71 6.44	50.75 4.21 6.10	42.35 3.45 7.10	34.13 2.74 8.88
CE_NYC2_DRP 24202	52.52 4.19 -7.99	48.24 3.93 -4.20	44.04 3.89 -0.04	42.85 3.82 -0.01	43.89 3.91 -0.04	59.97 4.67 -10.87	74.82 5.88 -13.95	84.02 6.73 -21.66	86.93 7.08 -23.25	99.98 7.33 -35.35	99.88 7.51 -36.28	99.53 7.16 -38.54	99.33 6.72 -39.25	103.12 6.74 -44.13	95.99 6.62 -38.03	91.34 6.82 -32.83	94.01 6.99 -33.24	115.25 9.09 -41.70	102.91 10.39 -19.34	89.90 9.45 -12.98	89.54 8.15 -21.02	77.73 7.00 -18.09	72.70 5.66 -21.04	71.10 4.51 -26.32
CE_NYC_DRP 24195	51.85 2.62 -8.90	46.73 2.37 -4.25	42.44 2.29 -0.04	41.33 2.30 -0.01	42.33 2.36 -0.04	59.60 3.07 -12.10	74.53 4.01 -15.53	84.36 4.62 -24.11	87.30 4.81 -25.88	101.57 4.93 -39.36	101.57 5.10 -40.39	101.58 4.84 -42.91	101.58 4.54 -43.69	101.48 4.60 -44.63	94.37 4.57 -38.46	89.65 4.76 -33.20	95.62 4.84 -37.00	117.00 6.12 -46.42	101.66 6.95 -21.53	88.33 6.41 -14.45	87.06 5.43 -21.26	77.68 4.90 -20.14	73.42 4.00 -23.42	72.79 3.22 -29.30
CH_MIDHUDSON___DRP 24192	42.50 1.94 -0.23	41.94 1.72 -0.11	41.72 1.60 0.00	40.65 1.64 0.00	41.61 1.68 0.00	47.06 2.31 -0.31	58.41 3.02 -0.40	59.93 3.67 -0.62	61.13 3.85 -0.67	62.26 3.95 -1.02	61.22 4.09 -1.05	58.87 3.93 -1.11	58.11 3.63 -1.13	57.12 3.71 -1.15	56.08 3.75 -1.00	56.42 3.88 -0.86	58.67 3.93 -0.96	70.62 4.96 -1.20	79.30 5.56 -0.56	73.04 5.20 -0.37	65.32 4.41 -0.55	57.16 4.00 -0.52	49.87 3.27 -0.61	43.57 2.54 -0.76
CH_MISC_IPPS 23765	42.04 1.49 -0.21	41.46 1.24 -0.10	41.27 1.16 0.00	40.19 1.17 0.00	41.13 1.20 0.00	46.50 1.78 -0.29	57.78 2.42 -0.37	59.33 3.12 -0.58	60.52 3.28 -0.62	61.62 3.38 -0.95	60.64 3.59 -0.97	58.31 3.45 -1.03	57.55 3.15 -1.05	56.57 3.24 -1.07	55.54 3.29 -0.92	55.90 3.41 -0.80	58.17 3.50 -0.89	69.95 4.38 -1.12	78.60 4.90 -0.52	72.41 4.59 -0.35	64.74 3.86 -0.51	56.60 3.47 -0.48	49.42 2.85 -0.56	43.07 2.09 -0.70
CH_RES_BVR_FALLS 23983	40.33 0.00 0.00	40.15 0.04 0.00	40.15 0.04 0.00	39.05 0.04 0.00	39.97 0.04 0.00	44.39 -0.04 0.00	54.93 -0.05 0.00	55.41 -0.22 0.00	56.33 -0.28 0.00	57.00 -0.29 0.00	55.74 -0.34 0.00	53.51 -0.32 0.00	53.09 -0.27 0.00	51.99 -0.26 0.00	51.08 -0.26 0.00	51.43 -0.26 0.00	53.52 -0.27 0.00	64.00 -0.45 0.00	72.67 -0.51 0.00	67.00 -0.47 0.00	60.00 -0.36 0.00	52.27 -0.37 0.00	45.72 -0.28 0.00	40.24 -0.04 0.00
CH_RES_NIAGARA 23895	37.18 -3.15 0.00	36.78 -3.33 0.00	36.78 -3.33 0.00	35.43 -3.59 0.00	36.78 -3.15 0.00	41.01 -3.42 0.00	49.60 -5.39 0.00	51.35 -4.28 0.00	52.93 -3.68 0.00	53.68 -3.61 0.00	51.99 -4.09 0.00	50.06 -3.77 0.00	49.78 -3.57 0.00	48.13 -4.13 0.00	47.23 -4.11 0.00	47.09 -4.60 0.00	49.21 -4.57 0.00	60.52 -3.93 0.00	70.11 -3.07 0.00	63.96 -3.51 0.00	56.74 -3.62 0.00	49.33 -3.32 0.00	42.14 -3.86 0.00	35.32 -4.95 0.00
CH_RES_SYRACUSE 23985	39.89 -0.44 0.00	39.59 -0.52 0.00	39.55 -0.56 0.00	38.43 -0.59 0.00	39.42 -0.52 0.00	44.12 -0.31 0.00	54.60 -0.38 0.00	55.69 0.06 0.00	56.78 0.17 0.00	57.46 0.17 0.00	56.25 0.17 0.00	53.99 0.16 0.00	53.41 0.05 0.00	52.20 -0.05 0.00	51.23 -0.10 0.00	51.48 -0.21 0.00	53.62 -0.16 0.00	64.71 0.26 0.00	73.99 0.80 0.00	67.94 0.47 0.00	60.61 0.24 0.00	52.80 0.16 0.00	45.95 -0.05 0.00	39.79 -0.48 0.00
CORNELL____ 23752	38.43 -1.90 0.00	38.06 -2.05 0.00	38.02 -2.09 0.00	36.91 -2.11 0.00	37.98 -1.96 0.00	42.70 -1.73 0.00	53.50 -1.48 0.00	54.97 -0.67 0.00	56.16 -0.45 0.00	56.83 -0.46 0.00	55.63 -0.45 0.00	53.24 -0.59 0.00	52.50 -0.85 0.00	51.21 -1.05 0.00	50.21 -1.13 0.00	50.40 -1.29 0.00	52.55 -1.24 0.00	64.00 -0.45 0.00	73.77 0.59 0.00	67.47 0.00 0.00	60.00 -0.36 0.00	52.01 -0.63 0.00	44.67 -1.33 0.00	38.34 -1.93 0.00
COXSACKIE___GT 23611	42.57 2.06 -0.18	42.04 1.85 -0.09	41.84 1.72 0.00	40.77 1.76 0.00	41.73 1.80 0.00	47.17 2.49 -0.25	58.71 3.41 -0.32	60.74 4.62 -0.49	61.95 4.81 -0.53	63.07 4.98 -0.80	61.95 5.05 -0.82	59.55 4.84 -0.87	58.78 4.54 -0.89	57.71 4.55 -0.91	56.63 4.52 -0.78	56.91 4.55 -0.68	59.32 4.79 -0.75	71.65 6.25 -0.94	80.57 6.95 -0.44	74.24 6.48 -0.29	66.35 5.55 -0.43	57.84 4.79 -0.41	50.34 3.86 -0.48	43.49 2.62 -0.60
CRESCENT___HYD 24018	41.74 1.41 0.00	41.35 1.24 0.00	41.27 1.16 0.00	40.19 1.17 0.00	41.13 1.20 0.00	46.35 1.91 0.00	57.51 2.53 0.00	58.69 3.06 0.00	59.78 3.17 0.00	60.50 3.21 0.00	59.39 3.31 0.00	57.06 3.23 0.00	56.29 2.93 0.00	55.18 2.93 0.00	54.21 2.87 0.00	54.58 2.89 0.00	56.85 3.07 0.00	68.64 4.19 0.00	77.57 4.39 0.00	71.65 4.18 0.00	63.93 3.56 0.00	55.64 3.00 0.00	48.44 2.44 0.00	42.09 1.81 0.00
CRUCIBLE_METL_DRP 24180	39.89 -0.44 0.00	39.59 -0.52 0.00	39.55 -0.56 0.00	38.43 -0.59 0.00	39.42 -0.52 0.00	44.12 -0.31 0.00	54.60 -0.38 0.00	55.69 0.06 0.00	56.78 0.17 0.00	57.46 0.17 0.00	56.25 0.17 0.00	53.99 0.16 0.00	53.41 0.05 0.00	52.20 -0.05 0.00	51.23 -0.10 0.00	51.48 -0.21 0.00	53.62 -0.16 0.00	64.71 0.26 0.00	73.99 0.80 0.00	67.94 0.47 0.00	60.61 0.24 0.00	52.80 0.16 0.00	45.95 -0.05 0.00	39.79 -0.48 0.00

CSC___481_PGEN 24222	139.84 3.11 -96.40	128.93 2.93 -85.89	114.81 2.81 -71.89	114.84 2.81 -73.02	115.73 2.96 -72.84	114.52 3.33 -66.75	108.97 3.90 -50.08	128.46 3.95 -68.88	112.91 3.74 -52.56	113.28 3.55 -52.44	127.95 3.59 -68.28	134.29 3.50 -76.96	124.26 3.15 -67.76	113.43 3.24 -57.94	108.46 3.23 -53.89	112.65 3.41 -57.55	123.39 3.44 -66.16	137.42 3.67 -69.29	147.00 4.10 -69.72	138.66 3.78 -67.41	134.17 3.44 -70.36	131.89 3.47 -75.77	124.03 3.17 -74.86	104.52 3.10 -61.14
DANSKAMMER___1 23586	42.04 1.49 -0.21	41.46 1.24 -0.10	41.27 1.16 0.00	40.19 1.17 0.00	41.13 1.20 0.00	46.50 1.78 -0.29	57.78 2.42 -0.37	59.33 3.12 -0.58	60.52 3.28 -0.62	61.62 3.38 -0.95	60.64 3.59 -0.97	58.31 3.45 -1.03	57.55 3.15 -1.05	56.57 3.24 -1.07	55.54 3.29 -0.92	55.90 3.41 -0.80	58.17 3.50 -0.89	69.95 4.38 -1.12	78.60 4.90 -0.52	72.41 4.59 -0.35	64.74 3.86 -0.51	56.60 3.47 -0.48	49.42 2.85 -0.56	43.07 2.09 -0.70
DANSKAMMER___2 23589	42.04 1.49 -0.21	41.46 1.24 -0.10	41.27 1.16 0.00	40.19 1.17 0.00	41.13 1.20 0.00	46.50 1.78 -0.29	57.78 2.42 -0.37	59.33 3.12 -0.58	60.52 3.28 -0.62	61.62 3.38 -0.95	60.64 3.59 -0.97	58.31 3.45 -1.03	57.55 3.15 -1.05	56.57 3.24 -1.07	55.54 3.29 -0.92	55.90 3.41 -0.80	58.17 3.50 -0.89	69.95 4.38 -1.12	78.60 4.90 -0.52	72.41 4.59 -0.35	64.74 3.86 -0.51	56.60 3.47 -0.48	49.42 2.85 -0.56	43.07 2.09 -0.70
DANSKAMMER___3 23590	41.87 1.33 -0.21	41.34 1.12 -0.10	41.11 1.00 0.00	40.03 1.01 0.00	40.97 1.04 0.00	46.33 1.60 -0.29	57.56 2.20 -0.37	59.11 2.89 -0.58	60.29 3.06 -0.62	61.39 3.15 -0.95	60.42 3.36 -0.97	58.09 3.23 -1.03	57.34 2.93 -1.05	56.36 3.03 -1.07	55.34 3.08 -0.92	55.69 3.20 -0.80	57.95 3.28 -0.89	69.70 4.13 -1.12	78.23 4.54 -0.52	72.07 4.25 -0.35	64.50 3.62 -0.51	56.39 3.26 -0.48	49.23 2.67 -0.56	42.91 1.93 -0.70
DANSKAMMER___4 23591	41.87 1.33 -0.21	41.29 1.08 -0.10	41.11 1.00 0.00	40.03 1.01 0.00	40.97 1.04 0.00	46.33 1.60 -0.29	57.56 2.20 -0.37	59.11 2.89 -0.58	60.23 3.00 -0.62	61.39 3.15 -0.95	60.42 3.36 -0.97	58.09 3.23 -1.03	57.34 2.93 -1.05	56.36 3.03 -1.07	55.29 3.03 -0.92	55.69 3.20 -0.80	57.95 3.28 -0.89	69.70 4.13 -1.12	78.23 4.54 -0.52	72.07 4.25 -0.35	64.44 3.56 -0.51	56.39 3.26 -0.48	49.23 2.67 -0.56	42.91 1.93 -0.70
DANSKAMMER___DIESEL 23592	42.04 1.49 -0.21	41.46 1.24 -0.10	41.27 1.16 0.00	40.19 1.17 0.00	41.13 1.20 0.00	46.50 1.78 -0.29	57.78 2.42 -0.37	59.33 3.12 -0.58	60.52 3.28 -0.62	61.62 3.38 -0.95	60.64 3.59 -0.97	58.31 3.45 -1.03	57.55 3.15 -1.05	56.57 3.24 -1.07	55.54 3.29 -0.92	55.90 3.41 -0.80	58.17 3.50 -0.89	69.95 4.38 -1.12	78.60 4.90 -0.52	72.41 4.59 -0.35	64.74 3.86 -0.51	56.60 3.47 -0.48	49.42 2.85 -0.56	43.07 2.09 -0.70
DASHVILLE___HYD 23610	42.35 2.02 0.00	41.87 1.76 0.00	41.79 1.68 0.00	40.69 1.68 0.00	41.65 1.72 0.00	46.79 2.36 0.00	58.12 3.13 0.00	59.64 4.01 0.00	60.74 4.13 0.00	61.59 4.30 0.00	60.51 4.43 0.00	58.08 4.25 0.00	57.30 3.95 0.00	56.28 4.02 0.00	55.39 4.06 0.00	55.88 4.19 0.00	58.03 4.25 0.00	69.80 5.35 0.00	79.25 6.07 0.00	73.07 5.60 0.00	65.14 4.77 0.00	56.96 4.32 0.00	49.54 3.54 0.00	42.93 2.66 0.00
DOGLEVILLE___HYD 23807	42.31 1.98 0.00	41.95 1.85 0.00	41.91 1.80 0.00	40.77 1.76 0.00	41.81 1.88 0.00	46.79 2.36 0.00	58.23 3.24 0.00	59.31 3.67 0.00	60.52 3.91 0.00	61.36 4.07 0.00	60.12 4.04 0.00	57.60 3.77 0.00	56.82 3.47 0.00	55.60 3.34 0.00	54.62 3.29 0.00	55.00 3.31 0.00	57.28 3.50 0.00	69.03 4.58 0.00	78.82 5.63 0.00	72.46 4.99 0.00	64.65 4.29 0.00	56.17 3.53 0.00	48.71 2.71 0.00	42.41 2.13 0.00
DUNKIRK___1 23563	35.17 -5.16 0.00	34.74 -5.37 0.00	34.74 -5.37 0.00	33.55 -5.46 0.00	34.74 -5.19 0.00	38.97 -5.47 0.00	48.88 -6.10 0.00	51.41 -4.23 0.00	52.65 -3.96 0.00	53.11 -4.18 0.00	52.04 -4.04 0.00	49.42 -4.41 0.00	48.39 -4.96 0.00	46.98 -5.28 0.00	46.05 -5.29 0.00	46.11 -5.58 0.00	48.24 -5.54 0.00	60.14 -4.32 0.00	70.40 -2.78 0.00	63.63 -3.85 0.00	56.14 -4.23 0.00	48.69 -3.95 0.00	40.66 -5.34 0.00	34.23 -6.04 0.00
DUNKIRK___2 23564	35.17 -5.16 0.00	34.74 -5.37 0.00	34.74 -5.37 0.00	33.55 -5.46 0.00	34.74 -5.19 0.00	38.97 -5.47 0.00	48.88 -6.10 0.00	51.41 -4.23 0.00	52.65 -3.96 0.00	53.11 -4.18 0.00	52.04 -4.04 0.00	49.42 -4.41 0.00	48.39 -4.96 0.00	46.98 -5.28 0.00	46.05 -5.29 0.00	46.11 -5.58 0.00	48.24 -5.54 0.00	60.14 -4.32 0.00	70.40 -2.78 0.00	63.63 -3.85 0.00	56.14 -4.23 0.00	48.69 -3.95 0.00	40.66 -5.34 0.00	34.23 -6.04 0.00
DUNKIRK___3 23565	35.61 -4.72 0.00	35.18 -4.93 0.00	35.18 -4.93 0.00	33.98 -5.03 0.00	35.18 -4.75 0.00	39.41 -5.02 0.00	49.27 -5.72 0.00	51.68 -3.95 0.00	52.93 -3.68 0.00	53.45 -3.84 0.00	52.32 -3.76 0.00	49.74 -4.09 0.00	48.82 -4.54 0.00	47.34 -4.91 0.00	46.41 -4.93 0.00	46.47 -5.22 0.00	48.62 -5.16 0.00	60.46 -4.00 0.00	70.69 -2.49 0.00	63.96 -3.51 0.00	56.50 -3.86 0.00	49.01 -3.63 0.00	41.08 -4.92 0.00	34.60 -5.68 0.00
DUNKIRK___4 23566	35.61 -4.72 0.00	35.18 -4.93 0.00	35.18 -4.93 0.00	33.98 -5.03 0.00	35.18 -4.75 0.00	39.41 -5.02 0.00	49.27 -5.72 0.00	51.68 -3.95 0.00	52.93 -3.68 0.00	53.45 -3.84 0.00	52.32 -3.76 0.00	49.74 -4.09 0.00	48.82 -4.54 0.00	47.34 -4.91 0.00	46.41 -4.93 0.00	46.47 -5.22 0.00	48.62 -5.16 0.00	60.46 -4.00 0.00	70.69 -2.49 0.00	63.96 -3.51 0.00	56.50 -3.86 0.00	49.01 -3.63 0.00	41.08 -4.92 0.00	34.60 -5.68 0.00
EAST HAMPTON___GT 23717	141.49 4.76 -96.40	130.49 4.49 -85.89	116.33 4.33 -71.89	116.29 4.25 -73.02	117.29 4.51 -72.84	116.43 5.24 -66.75	111.77 6.71 -50.08	131.80 7.29 -68.88	116.59 7.42 -52.56	117.12 7.39 -52.44	131.77 7.40 -68.28	137.84 7.05 -76.96	127.67 6.56 -67.76	116.67 6.48 -57.94	111.64 6.42 -53.89	115.96 6.72 -57.55	126.83 6.88 -66.16	138.84 5.09 -69.29	148.76 5.85 -69.72	140.21 5.33 -67.41	135.38 4.65 -70.36	135.42 7.00 -75.77	126.70 5.84 -74.86	106.45 5.03 -61.14
EAST RIVER___6 23660	52.08 2.90 -8.85	47.02 2.69 -4.23	42.68 2.53 -0.04	41.48 2.46 -0.01	42.49 2.52 -0.04	59.76 3.29 -12.03	74.94 4.51 -15.44	84.95 5.34 -23.98	88.01 5.66 -25.73	102.27 5.84 -39.14	102.30 6.06 -40.17	102.31 5.81 -42.67	102.20 5.39 -43.45	102.02 5.38 -44.38	94.87 5.29 -38.25	90.24 5.53 -33.02	96.22 5.65 -36.79	117.77 7.15 -46.16	102.64 8.05 -21.41	89.13 7.29 -14.37	87.66 6.16 -21.14	78.09 5.42 -20.03	73.66 4.37 -23.29	72.87 3.46 -29.13
EAST RIVER___7 23524	52.08 2.90 -8.85	47.02 2.69 -4.23	42.68 2.53 -0.04	41.48 2.46 -0.01	42.49 2.52 -0.04	59.76 3.29 -12.03	74.94 4.51 -15.44	84.95 5.34 -23.98	88.01 5.66 -25.73	102.27 5.84 -39.14	102.30 6.06 -40.17	102.31 5.81 -42.67	102.20 5.39 -43.45	102.02 5.38 -44.38	94.87 5.29 -38.25	90.24 5.53 -33.02	96.22 5.65 -36.79	117.77 7.15 -46.16	102.64 8.05 -21.41	89.13 7.29 -14.37	87.66 6.16 -21.14	78.09 5.42 -20.03	73.66 4.37 -23.29	72.87 3.46 -29.13
EAST_HAMPTON___DIESEL 23722	141.49 4.76 -96.40	130.49 4.49 -85.89	116.33 4.33 -71.89	116.29 4.25 -73.02	117.29 4.51 -72.84	116.43 5.24 -66.75	111.77 6.71 -50.08	131.80 7.29 -68.88	116.59 7.42 -52.56	117.12 7.39 -52.44	131.77 7.40 -68.28	137.84 7.05 -76.96	127.67 6.56 -67.76	116.67 6.48 -57.94	111.64 6.42 -53.89	115.96 6.72 -57.55	126.83 6.88 -66.16	138.84 5.09 -69.29	148.76 5.85 -69.72	140.21 5.33 -67.41	135.38 4.65 -70.36	135.42 7.00 -75.77	126.70 5.84 -74.86	106.45 5.03 -61.14

ELEC_TRO_TEK 24086	139.64 2.90 -96.40	128.65 2.65 -85.89	114.53 2.53 -71.89	114.57 2.54 -73.02	115.37 2.60 -72.84	114.52 3.33 -66.75	109.41 4.34 -50.08	129.41 4.90 -68.88	114.27 5.09 -52.56	114.94 5.21 -52.44	129.58 5.22 -68.28	135.74 4.95 -76.96	125.75 4.64 -67.76	114.90 4.70 -57.94	109.90 4.67 -53.89	114.04 4.81 -57.55	124.84 4.89 -66.16	140.00 6.25 -69.29	149.93 7.03 -69.72	141.35 6.48 -67.41	136.28 5.55 -70.36	133.31 4.90 -75.77	124.91 4.05 -74.86	104.76 3.34 -61.14
E_CANADA_CAP_HY 24051	41.70 1.37 0.00	41.43 1.32 0.00	41.39 1.28 0.00	40.22 1.21 0.00	41.21 1.28 0.00	46.35 1.91 0.00	57.57 2.58 0.00	58.75 3.12 0.00	59.78 3.17 0.00	60.56 3.27 0.00	59.44 3.36 0.00	57.01 3.18 0.00	56.29 2.93 0.00	55.07 2.82 0.00	54.06 2.72 0.00	54.43 2.74 0.00	56.74 2.96 0.00	68.19 3.74 0.00	77.50 4.32 0.00	71.32 3.85 0.00	63.81 3.44 0.00	55.38 2.74 0.00	48.16 2.16 0.00	41.93 1.65 0.00
E_CANADA_MHWK_HY 24050	42.31 1.98 0.00	41.95 1.85 0.00	41.91 1.80 0.00	40.77 1.76 0.00	41.81 1.88 0.00	46.79 2.36 0.00	58.23 3.24 0.00	59.31 3.67 0.00	60.52 3.91 0.00	61.36 4.07 0.00	60.12 4.04 0.00	57.60 3.77 0.00	56.82 3.47 0.00	55.60 3.34 0.00	54.62 3.29 0.00	55.00 3.31 0.00	57.28 3.50 0.00	69.03 4.58 0.00	78.82 5.63 0.00	72.46 4.99 0.00	64.65 4.29 0.00	56.17 3.53 0.00	48.71 2.71 0.00	42.41 2.13 0.00
E_FISHKILL___LBMP 23776	43.37 1.98 -1.07	42.39 1.76 -0.51	41.76 1.64 -0.01	40.69 1.68 0.00	41.66 1.72 -0.01	48.24 2.36 -1.45	59.87 3.02 -1.87	62.15 3.62 -2.90	63.46 3.74 -3.11	65.91 3.90 -4.73	64.97 4.04 -4.85	62.86 3.88 -5.16	62.18 3.57 -5.25	61.27 3.66 -5.36	59.60 3.64 -4.62	59.50 3.82 -3.99	62.10 3.87 -4.45	74.93 4.90 -5.58	81.18 5.42 -2.59	74.27 5.06 -1.74	67.21 4.29 -2.55	58.96 3.90 -2.42	52.04 3.22 -2.81	46.33 2.54 -3.52
FAR ROCKAWAY___4 23548	140.81 4.07 -96.40	129.81 3.81 -85.89	115.69 3.69 -71.89	115.66 3.63 -73.02	116.45 3.67 -72.84	115.94 4.75 -66.75	111.44 6.38 -50.08	131.74 7.23 -68.88	116.82 7.64 -52.56	117.46 7.73 -52.44	132.05 7.68 -68.28	138.11 7.32 -76.96	128.05 6.94 -67.76	117.09 6.90 -57.94	112.10 6.88 -53.89	116.27 7.03 -57.55	127.21 7.26 -66.16	143.09 9.35 -69.29	153.51 10.61 -69.72	144.66 9.78 -67.41	139.18 8.45 -70.36	135.68 7.26 -75.77	126.79 5.93 -74.86	106.21 4.79 -61.14
FENNER___WINDPWR 24204	40.89 0.56 0.00	40.59 0.48 0.00	40.59 0.48 0.00	39.44 0.43 0.00	40.45 0.52 0.00	45.28 0.84 0.00	55.59 0.60 0.00	56.52 0.89 0.00	57.63 1.02 0.00	58.32 1.03 0.00	57.15 1.07 0.00	54.80 0.97 0.00	54.10 0.75 0.00	52.93 0.68 0.00	51.95 0.62 0.00	52.26 0.57 0.00	54.38 0.59 0.00	65.55 1.10 0.00	74.79 1.61 0.00	68.82 1.35 0.00	61.45 1.09 0.00	54.12 1.47 0.00	46.97 0.97 0.00	40.92 0.64 0.00
FIBERTEK___ENERGY 23856	39.89 -0.44 0.00	39.59 -0.52 0.00	39.55 -0.56 0.00	38.43 -0.59 0.00	39.42 -0.52 0.00	44.12 -0.31 0.00	54.60 -0.38 0.00	55.69 0.06 0.00	56.78 0.17 0.00	57.46 0.17 0.00	56.25 0.17 0.00	53.99 0.16 0.00	53.41 0.05 0.00	52.20 -0.05 0.00	51.23 -0.10 0.00	51.48 -0.21 0.00	53.62 -0.16 0.00	64.71 0.26 0.00	73.99 0.80 0.00	67.94 0.47 0.00	60.61 0.24 0.00	52.80 0.16 0.00	45.95 -0.05 0.00	39.79 -0.48 0.00
FITZPATRICK____ 23598	38.92 -1.41 0.00	38.67 -1.44 0.00	38.63 -1.48 0.00	37.53 -1.48 0.00	38.50 -1.44 0.00	42.97 -1.47 0.00	52.90 -2.09 0.00	53.80 -1.84 0.00	54.80 -1.81 0.00	55.51 -1.78 0.00	54.29 -1.79 0.00	52.11 -1.72 0.00	51.65 -1.71 0.00	50.53 -1.72 0.00	49.64 -1.69 0.00	49.93 -1.76 0.00	51.96 -1.83 0.00	62.46 -2.00 0.00	71.13 -2.05 0.00	65.51 -1.96 0.00	58.50 -1.87 0.00	51.06 -1.58 0.00	44.62 -1.38 0.00	38.79 -1.49 0.00
FORT ORANGE____ 23900	41.90 1.57 0.00	41.51 1.40 0.00	41.43 1.32 0.00	40.38 1.37 0.00	41.29 1.36 0.00	46.43 2.00 0.00	57.62 2.64 0.00	58.30 2.67 0.00	59.38 2.77 0.00	60.10 2.81 0.00	59.00 2.92 0.00	56.63 2.80 0.00	55.92 2.56 0.00	54.81 2.56 0.00	53.90 2.57 0.00	54.32 2.64 0.00	56.53 2.74 0.00	68.13 3.67 0.00	76.99 3.81 0.00	71.18 3.71 0.00	63.45 3.08 0.00	55.80 3.16 0.00	48.62 2.62 0.00	42.25 1.97 0.00
FORT_DRUM_COGEN 23780	40.41 0.08 0.00	40.15 0.04 0.00	40.19 0.08 0.00	39.01 0.00 0.00	39.97 0.04 0.00	44.75 0.31 0.00	55.48 0.49 0.00	56.13 0.50 0.00	57.23 0.62 0.00	57.98 0.69 0.00	56.92 0.84 0.00	54.58 0.75 0.00	53.89 0.53 0.00	52.62 0.37 0.00	51.59 0.26 0.00	51.84 0.16 0.00	54.00 0.22 0.00	64.71 0.26 0.00	74.06 0.88 0.00	68.08 0.61 0.00	61.09 0.72 0.00	52.91 0.26 0.00	45.95 -0.05 0.00	40.44 0.16 0.00
FPL_FAR_ROCK_GT1 24212	140.81 4.07 -96.40	129.81 3.81 -85.89	115.69 3.69 -71.89	115.66 3.63 -73.02	116.45 3.67 -72.84	115.94 4.75 -66.75	111.44 6.38 -50.08	131.74 7.23 -68.88	116.82 7.64 -52.56	117.46 7.73 -52.44	132.05 7.68 -68.28	138.11 7.32 -76.96	128.05 6.94 -67.76	117.09 6.90 -57.94	112.10 6.88 -53.89	116.27 7.03 -57.55	127.21 7.26 -66.16	143.09 9.35 -69.29	153.51 10.61 -69.72	144.66 9.78 -67.41	139.18 8.45 -70.36	135.68 7.26 -75.77	126.79 5.93 -74.86	106.21 4.79 -61.14
FPL_FAR_ROCK_GT2 23815	140.81 4.07 -96.40	129.81 3.81 -85.89	115.69 3.69 -71.89	115.66 3.63 -73.02	116.45 3.67 -72.84	115.94 4.75 -66.75	111.44 6.38 -50.08	131.74 7.23 -68.88	116.82 7.64 -52.56	117.46 7.73 -52.44	132.05 7.68 -68.28	138.11 7.32 -76.96	128.05 6.94 -67.76	117.09 6.90 -57.94	112.10 6.88 -53.89	116.27 7.03 -57.55	127.21 7.26 -66.16	143.09 9.35 -69.29	153.51 10.61 -69.72	144.66 9.78 -67.41	139.18 8.45 -70.36	135.68 7.26 -75.77	126.79 5.93 -74.86	106.21 4.79 -61.14
FRANKLIN_FALL_HYD 24054	40.69 0.36 0.00	40.71 0.60 0.00	40.79 0.68 0.00	39.64 0.62 0.00	40.53 0.60 0.00	44.66 0.22 0.00	55.26 0.27 0.00	54.80 -0.83 0.00	55.54 -1.08 0.00	56.20 -1.09 0.00	54.96 -1.12 0.00	52.75 -1.08 0.00	52.45 -0.91 0.00	51.36 -0.89 0.00	50.36 -0.98 0.00	50.76 -0.93 0.00	52.87 -0.91 0.00	62.71 -1.74 0.00	71.20 -1.98 0.00	65.65 -1.82 0.00	59.04 -1.33 0.00	51.38 -1.26 0.00	45.08 -0.92 0.00	40.44 0.16 0.00
FREEPORT_EQUS_GT1 23764	140.16 3.43 -96.40	129.13 3.13 -85.89	115.01 3.01 -71.89	115.00 2.97 -73.02	115.85 3.07 -72.84	115.10 3.91 -66.75	109.90 4.84 -50.08	130.02 5.51 -68.88	114.95 5.77 -52.56	115.57 5.84 -52.44	129.97 5.61 -68.28	136.12 5.33 -76.96	126.13 5.02 -67.76	115.21 5.02 -57.94	110.26 5.03 -53.89	114.41 5.17 -57.55	125.27 5.32 -66.16	140.58 6.83 -69.29	150.59 7.68 -69.72	141.96 7.08 -67.41	136.83 6.10 -70.36	133.73 5.32 -75.77	125.23 4.37 -74.86	105.00 3.58 -61.14
FULTON COGEN____ 23766	39.64 -0.69 0.00	39.35 -0.76 0.00	39.31 -0.80 0.00	38.20 -0.82 0.00	39.18 -0.76 0.00	43.81 -0.62 0.00	54.16 -0.82 0.00	55.13 -0.50 0.00	56.27 -0.34 0.00	56.95 -0.34 0.00	55.80 -0.28 0.00	53.56 -0.27 0.00	52.93 -0.43 0.00	51.78 -0.47 0.00	50.82 -0.51 0.00	51.12 -0.57 0.00	53.19 -0.59 0.00	64.13 -0.32 0.00	73.18 0.00 0.00	67.34 -0.13 0.00	60.19 -0.18 0.00	52.38 -0.26 0.00	45.63 -0.37 0.00	39.51 -0.77 0.00
Freeport___CT2 23818	140.16 3.43 -96.40	129.13 3.13 -85.89	115.01 3.01 -71.89	115.00 2.97 -73.02	115.85 3.07 -72.84	115.10 3.91 -66.75	109.90 4.84 -50.08	130.02 5.51 -68.88	114.95 5.77 -52.56	115.57 5.84 -52.44	129.97 5.61 -68.28	136.12 5.33 -76.96	126.13 5.02 -67.76	115.21 5.02 -57.94	110.26 5.03 -53.89	114.41 5.17 -57.55	125.27 5.32 -66.16	140.58 6.83 -69.29	150.59 7.68 -69.72	141.96 7.08 -67.41	136.83 6.10 -70.36	133.73 5.32 -75.77	125.23 4.37 -74.86	105.00 3.58 -61.14

G.F.CEMENT___DRP 24184	41.66 1.33 0.00	41.27 1.16 0.00	41.19 1.08 0.00	40.11 1.09 0.00	41.09 1.16 0.00	46.39 1.96 0.00	57.57 2.58 0.00	58.97 3.34 0.00	60.06 3.45 0.00	60.78 3.49 0.00	59.61 3.53 0.00	57.54 3.71 0.00	56.61 3.25 0.00	55.49 3.24 0.00	54.57 3.23 0.00	54.94 3.26 0.00	57.28 3.50 0.00	69.29 4.83 0.00	78.30 5.12 0.00	72.13 4.66 0.00	64.35 3.98 0.00	55.70 3.05 0.00	48.44 2.44 0.00	42.05 1.77 0.00
GARDENVILLE___LBMP 24039	36.82 -3.51 0.00	36.42 -3.69 0.00	36.42 -3.69 0.00	35.15 -3.86 0.00	36.42 -3.51 0.00	40.70 -3.73 0.00	49.93 -5.06 0.00	52.02 -3.62 0.00	53.50 -3.11 0.00	54.14 -3.15 0.00	52.66 -3.42 0.00	50.44 -3.39 0.00	49.89 -3.47 0.00	48.33 -3.92 0.00	47.38 -3.95 0.00	47.35 -4.34 0.00	49.48 -4.30 0.00	61.10 -3.35 0.00	70.98 -2.20 0.00	64.57 -2.90 0.00	57.17 -3.20 0.00	49.64 -3.00 0.00	42.09 -3.91 0.00	35.40 -4.87 0.00
GENERAL___MILLS 23808	36.94 -3.39 0.00	36.54 -3.57 0.00	36.54 -3.57 0.00	35.23 -3.78 0.00	36.54 -3.39 0.00	40.84 -3.60 0.00	50.09 -4.89 0.00	52.13 -3.50 0.00	53.61 -3.00 0.00	54.25 -3.04 0.00	52.77 -3.31 0.00	50.60 -3.23 0.00	50.05 -3.31 0.00	48.44 -3.81 0.00	47.54 -3.80 0.00	47.45 -4.24 0.00	49.59 -4.20 0.00	61.23 -3.22 0.00	71.13 -2.05 0.00	64.71 -2.77 0.00	57.35 -3.02 0.00	49.80 -2.84 0.00	42.23 -3.77 0.00	35.48 -4.79 0.00
GE_PLASTICS___DRP 24183	41.02 0.69 0.00	40.63 0.52 0.00	40.59 0.48 0.00	39.56 0.55 0.00	40.45 0.52 0.00	45.37 0.93 0.00	56.19 1.21 0.00	57.25 1.61 0.00	58.31 1.70 0.00	59.01 1.72 0.00	57.93 1.85 0.00	55.61 1.78 0.00	54.96 1.60 0.00	53.87 1.62 0.00	52.98 1.64 0.00	53.34 1.65 0.00	55.51 1.72 0.00	66.77 2.32 0.00	75.52 2.34 0.00	69.83 2.36 0.00	62.30 1.93 0.00	54.38 1.74 0.00	47.47 1.47 0.00	41.32 1.05 0.00
GILBOA___1 23756	41.18 0.85 0.00	40.83 0.72 0.00	40.75 0.64 0.00	39.83 0.82 0.00	40.65 0.72 0.00	45.55 1.11 0.00	56.47 1.48 0.00	57.58 1.95 0.00	58.65 2.04 0.00	59.41 2.12 0.00	58.32 2.24 0.00	55.93 2.10 0.00	55.22 1.87 0.00	54.13 1.88 0.00	53.23 1.90 0.00	53.65 1.96 0.00	55.77 1.99 0.00	67.03 2.58 0.00	75.60 2.41 0.00	70.31 2.83 0.00	62.72 2.35 0.00	54.75 2.11 0.00	47.70 1.70 0.00	41.52 1.25 0.00
GILBOA___2 23757	41.18 0.85 0.00	40.83 0.72 0.00	40.75 0.64 0.00	39.83 0.82 0.00	40.65 0.72 0.00	45.55 1.11 0.00	56.47 1.48 0.00	57.58 1.95 0.00	58.65 2.04 0.00	59.41 2.12 0.00	58.32 2.24 0.00	55.93 2.10 0.00	55.22 1.87 0.00	54.13 1.88 0.00	53.23 1.90 0.00	53.65 1.96 0.00	55.77 1.99 0.00	67.03 2.58 0.00	75.81 2.63 0.00	70.31 2.83 0.00	62.72 2.35 0.00	54.75 2.11 0.00	47.70 1.70 0.00	41.52 1.25 0.00
GILBOA___3 23758	41.18 0.85 0.00	40.83 0.72 0.00	40.75 0.64 0.00	39.83 0.82 0.00	40.65 0.72 0.00	45.55 1.11 0.00	56.47 1.48 0.00	57.58 1.95 0.00	58.65 2.04 0.00	59.41 2.12 0.00	58.32 2.24 0.00	55.93 2.10 0.00	55.22 1.87 0.00	54.13 1.88 0.00	53.23 1.90 0.00	53.65 1.96 0.00	55.77 1.99 0.00	66.84 2.38 0.00	75.60 2.41 0.00	70.31 2.83 0.00	62.72 2.35 0.00	54.75 2.11 0.00	47.70 1.70 0.00	41.52 1.25 0.00
GILBOA___4 23759	41.18 0.85 0.00	40.83 0.72 0.00	40.75 0.64 0.00	39.99 0.98 0.00	40.65 0.72 0.00	45.55 1.11 0.00	56.47 1.48 0.00	57.58 1.95 0.00	58.65 2.04 0.00	59.41 2.12 0.00	58.32 2.24 0.00	55.93 2.10 0.00	55.22 1.87 0.00	54.13 1.88 0.00	53.23 1.90 0.00	53.65 1.96 0.00	55.77 1.99 0.00	67.03 2.58 0.00	75.81 2.63 0.00	70.31 2.83 0.00	62.72 2.35 0.00	54.75 2.11 0.00	47.70 1.70 0.00	41.52 1.25 0.00
GILBOA___ 23599	41.18 0.85 0.00	40.83 0.72 0.00	40.75 0.64 0.00	39.83 0.82 0.00	40.65 0.72 0.00	45.55 1.11 0.00	56.47 1.48 0.00	57.58 1.95 0.00	58.65 2.04 0.00	59.41 2.12 0.00	58.32 2.24 0.00	55.93 2.10 0.00	55.22 1.87 0.00	54.13 1.88 0.00	53.23 1.90 0.00	53.65 1.96 0.00	55.77 1.99 0.00	67.03 2.58 0.00	75.81 2.63 0.00	70.31 2.83 0.00	62.72 2.35 0.00	54.75 2.11 0.00	47.70 1.70 0.00	41.52 1.25 0.00
GINNA___ 23603	35.93 -4.40 0.00	35.70 -4.41 0.00	35.70 -4.41 0.00	34.53 -4.49 0.00	35.70 -4.23 0.00	39.99 -4.44 0.00	49.27 -5.72 0.00	50.90 -4.73 0.00	52.25 -4.36 0.00	52.94 -4.35 0.00	51.54 -4.54 0.00	49.58 -4.25 0.00	49.19 -4.16 0.00	47.92 -4.34 0.00	47.02 -4.31 0.00	47.19 -4.50 0.00	49.16 -4.63 0.00	59.68 -4.77 0.00	68.50 -4.68 0.00	62.82 -4.66 0.00	55.84 -4.53 0.00	48.43 -4.21 0.00	41.81 -4.19 0.00	35.44 -4.83 0.00
GLEN PARK___ 23778	40.69 0.36 0.00	40.43 0.32 0.00	40.43 0.32 0.00	39.29 0.27 0.00	40.25 0.32 0.00	45.10 0.67 0.00	56.03 1.04 0.00	56.75 1.11 0.00	57.86 1.25 0.00	58.61 1.32 0.00	57.54 1.46 0.00	55.18 1.35 0.00	54.42 1.07 0.00	53.14 0.89 0.00	52.10 0.77 0.00	52.36 0.67 0.00	54.54 0.75 0.00	65.49 1.03 0.00	75.01 1.83 0.00	68.89 1.42 0.00	61.76 1.39 0.00	53.48 0.84 0.00	46.37 0.37 0.00	40.72 0.44 0.00
GLENWOOD_IC_1_G5 23712	139.60 2.86 -96.40	128.65 2.65 -85.89	114.53 2.53 -71.89	114.53 2.50 -73.02	115.33 2.56 -72.84	114.52 3.33 -66.75	109.46 4.40 -50.08	129.52 5.01 -68.88	114.21 5.04 -52.56	114.88 5.16 -52.44	129.64 5.27 -68.28	135.80 5.01 -76.96	125.81 4.70 -67.76	114.90 4.70 -57.94	109.90 4.67 -53.89	114.10 4.86 -57.55	124.89 4.95 -66.16	140.06 6.32 -69.29	150.07 7.17 -69.72	141.49 6.61 -67.41	136.34 5.61 -70.36	133.42 5.00 -75.77	124.95 4.09 -74.86	104.84 3.42 -61.14
GLENWOOD_IC_2_G1 23688	139.40 2.66 -96.40	128.45 2.45 -85.89	114.33 2.33 -71.89	114.34 2.30 -73.02	115.13 2.36 -72.84	114.30 3.11 -66.75	109.13 4.07 -50.08	129.18 4.67 -68.88	114.04 4.87 -52.56	114.71 4.98 -52.44	129.47 5.10 -68.28	135.64 4.84 -76.96	125.65 4.54 -67.76	114.79 4.60 -57.94	109.79 4.57 -53.89	113.94 4.70 -57.55	124.78 4.84 -66.16	139.81 6.06 -69.29	149.78 6.88 -69.72	141.22 6.34 -67.41	136.16 5.43 -70.36	133.26 4.84 -75.77	124.82 3.96 -74.86	104.64 3.22 -61.14
GLENWOOD_IC_3_G1 23689	139.40 2.66 -96.40	128.45 2.45 -85.89	114.33 2.33 -71.89	114.34 2.30 -73.02	115.13 2.36 -72.84	114.30 3.11 -66.75	109.13 4.07 -50.08	129.18 4.67 -68.88	114.04 4.87 -52.56	114.71 4.98 -52.44	129.47 5.10 -68.28	135.64 4.84 -76.96	125.65 4.54 -67.76	114.79 4.60 -57.94	109.79 4.57 -53.89	113.94 4.70 -57.55	124.78 4.84 -66.16	139.81 6.06 -69.29	149.78 6.88 -69.72	141.22 6.34 -67.41	136.16 5.43 -70.36	133.26 4.84 -75.77	124.82 3.96 -74.86	104.64 3.22 -61.14
GLENWOOD___4 23550	139.60 2.86 -96.40	128.65 2.65 -85.89	114.53 2.53 -71.89	114.53 2.50 -73.02	115.37 2.60 -72.84	114.52 3.33 -66.75	109.46 4.40 -50.08	129.52 5.01 -68.88	114.27 5.09 -52.56	114.94 5.21 -52.44	129.69 5.33 -68.28	135.85 5.06 -76.96	125.86 4.75 -67.76	114.95 4.76 -57.94	110.00 4.77 -53.89	114.15 4.91 -57.55	125.00 5.06 -66.16	140.13 6.38 -69.29	150.15 7.24 -69.72	141.56 6.68 -67.41	136.46 5.73 -70.36	133.47 5.05 -75.77	125.00 4.14 -74.86	104.84 3.42 -61.14
GLENWOOD___5 23614	139.60 2.86 -96.40	128.65 2.65 -85.89	114.53 2.53 -71.89	114.53 2.50 -73.02	115.37 2.60 -72.84	114.52 3.33 -66.75	109.46 4.40 -50.08	129.52 5.01 -68.88	114.27 5.09 -52.56	114.94 5.21 -52.44	129.69 5.33 -68.28	135.85 5.06 -76.96	125.86 4.75 -67.76	114.95 4.76 -57.94	110.00 4.77 -53.89	114.15 4.91 -57.55	125.00 5.06 -66.16	140.13 6.38 -69.29	150.15 7.24 -69.72	141.56 6.68 -67.41	136.46 5.73 -70.36	133.47 5.05 -75.77	125.00 4.14 -74.86	104.84 3.42 -61.14

GLOBAL GREEN_PORT_GT1 23814	141.49 4.76 -96.40	130.49 4.49 -85.89	116.33 4.33 -71.89	116.29 4.25 -73.02	117.29 4.51 -72.84	116.43 5.24 -66.75	111.77 6.71 -50.08	131.80 7.29 -68.88	116.59 7.42 -52.56	117.12 7.39 -52.44	131.77 7.40 -68.28	137.84 7.05 -76.96	127.67 6.56 -67.76	116.67 6.48 -57.94	111.64 6.42 -53.89	115.96 6.72 -57.55	126.83 6.88 -66.16	138.84 5.09 -69.29	148.76 5.85 -69.72	140.21 5.33 -67.41	135.38 4.65 -70.36	135.42 7.00 -75.77	126.70 5.84 -74.86	106.45 5.03 -61.14
GOUDEY___7 23579	39.36 -0.97 0.00	38.95 -1.16 0.00	38.91 -1.20 0.00	37.84 -1.17 0.00	38.82 -1.12 0.00	43.50 -0.93 0.00	54.65 -0.33 0.00	56.36 0.72 0.00	57.40 0.79 0.00	57.86 0.57 0.00	56.86 0.79 0.00	54.21 0.38 0.00	53.25 -0.11 0.00	52.04 -0.21 0.00	51.08 -0.26 0.00	51.38 -0.31 0.00	53.68 -0.11 0.00	65.49 1.03 0.00	75.45 2.27 0.00	68.96 1.48 0.00	61.27 0.91 0.00	53.27 0.63 0.00	45.54 -0.46 0.00	39.27 -1.01 0.00
GOUDEY___8 23580	39.12 -1.21 0.00	38.71 -1.40 0.00	38.71 -1.40 0.00	37.61 -1.40 0.00	38.62 -1.32 0.00	43.19 -1.24 0.00	54.22 -0.77 0.00	55.97 0.33 0.00	56.95 0.34 0.00	57.40 0.11 0.00	56.42 0.34 0.00	53.78 -0.05 0.00	52.82 -0.53 0.00	51.63 -0.63 0.00	50.67 -0.67 0.00	51.02 -0.67 0.00	53.25 -0.54 0.00	64.97 0.52 0.00	74.86 1.68 0.00	68.42 0.94 0.00	60.79 0.42 0.00	52.85 0.21 0.00	45.22 -0.78 0.00	39.07 -1.21 0.00
GOWANUS_GT1_1 24077	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT1_2 24078	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT1_3 24079	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT1_4 24080	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT1_5 24084	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT1_6 24111	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT1_7 24112	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT1_8 24113	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT2_1 24114	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT2_2 24115	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT2_3 24116	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT2_4 24117	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT2_5 24118	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97

GOWANUS_GT2_6 24119	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT2_7 24120	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT2_8 24121	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_1 24122	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_2 24123	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_3 24124	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_4 24125	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_5 24126	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_6 24127	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_7 24128	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT3_8 24129	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT4_1 24130	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT4_2 24131	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT4_3 24132	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT4_4 24133	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT4_5 24134	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97

GOWANUS_GT4_6 24135	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT4_7 24136	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GOWANUS_GT4_8 24137	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.37 6.90 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.23 10.76 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
GRAHMSVILLE___HY 23607	42.06 1.90 0.16	41.72 1.68 0.08	41.71 1.60 0.00	40.61 1.60 0.00	41.61 1.68 0.00	46.43 2.22 0.22	57.78 3.08 0.29	59.30 4.12 0.45	60.43 4.30 0.48	61.03 4.47 0.73	59.88 4.54 0.75	57.34 4.31 0.79	56.55 4.00 0.81	55.45 4.02 0.82	54.63 4.00 0.71	55.16 4.08 0.61	57.35 4.25 0.68	69.14 5.54 0.86	79.08 6.29 0.40	73.01 5.80 0.27	64.92 4.95 0.39	56.59 4.32 0.37	48.97 3.40 0.43	42.11 2.38 0.54
GREENIDGE___3 23582	38.31 -2.02 0.00	37.90 -2.21 0.00	38.02 -2.09 0.00	36.75 -2.26 0.00	37.86 -2.08 0.00	42.48 -1.96 0.00	53.17 -1.81 0.00	54.97 -0.67 0.00	56.16 -0.45 0.00	56.77 -0.52 0.00	55.52 -0.56 0.00	53.08 -0.75 0.00	52.29 -1.07 0.00	50.95 -1.31 0.00	49.95 -1.39 0.00	50.14 -1.55 0.00	52.28 -1.51 0.00	64.07 -0.39 0.00	74.13 0.95 0.00	67.61 0.13 0.00	59.94 -0.42 0.00	52.01 -0.63 0.00	44.39 -1.61 0.00	37.90 -2.38 0.00
GREENIDGE___4 23583	38.15 -2.18 0.00	37.78 -2.33 0.00	37.90 -2.21 0.00	36.60 -2.42 0.00	37.74 -2.20 0.00	42.35 -2.09 0.00	52.95 -2.03 0.00	54.74 -0.89 0.00	55.99 -0.62 0.00	56.54 -0.74 0.00	55.35 -0.73 0.00	52.91 -0.92 0.00	52.08 -1.28 0.00	50.74 -1.52 0.00	49.79 -1.54 0.00	49.93 -1.76 0.00	52.12 -1.67 0.00	63.81 -0.64 0.00	73.84 0.66 0.00	67.34 -0.13 0.00	59.76 -0.60 0.00	51.85 -0.79 0.00	44.21 -1.79 0.00	37.74 -2.54 0.00
HARZA MOOSE___RIVER 24016	40.89 0.56 0.00	40.63 0.52 0.00	40.67 0.56 0.00	39.52 0.51 0.00	40.45 0.52 0.00	45.23 0.80 0.00	55.92 0.93 0.00	56.69 1.06 0.00	57.74 1.13 0.00	58.49 1.20 0.00	57.37 1.29 0.00	54.96 1.13 0.00	54.32 0.96 0.00	53.14 0.89 0.00	52.10 0.77 0.00	52.46 0.78 0.00	54.59 0.81 0.00	65.55 1.10 0.00	74.79 1.61 0.00	68.82 1.35 0.00	61.57 1.21 0.00	53.75 1.11 0.00	46.74 0.74 0.00	40.92 0.64 0.00
HEMPSTEAD____ 23647	139.68 2.94 -96.40	128.69 2.69 -85.89	114.57 2.57 -71.89	114.57 2.54 -73.02	115.37 2.60 -72.84	114.57 3.38 -66.75	109.35 4.29 -50.08	129.41 4.90 -68.88	114.27 5.09 -52.56	114.88 5.16 -52.44	129.52 5.16 -68.28	135.74 4.95 -76.96	125.70 4.59 -67.76	114.84 4.65 -57.94	109.85 4.62 -53.89	114.04 4.81 -57.55	124.84 4.89 -66.16	140.00 6.25 -69.29	150.00 7.10 -69.72	141.42 6.54 -67.41	136.28 5.55 -70.36	133.31 4.90 -75.77	124.86 4.00 -74.86	104.72 3.30 -61.14
HICKLING___1 23621	39.00 -1.33 0.00	38.51 -1.60 0.00	38.51 -1.60 0.00	37.34 -1.68 0.00	38.46 -1.48 0.00	43.28 -1.16 0.00	54.87 -0.11 0.00	57.19 1.56 0.00	58.37 1.75 0.00	58.78 1.49 0.00	57.82 1.74 0.00	54.85 1.02 0.00	53.62 0.27 0.00	52.31 0.05 0.00	51.28 -0.05 0.00	51.53 -0.16 0.00	53.89 0.11 0.00	66.65 2.19 0.00	77.57 4.39 0.00	70.44 2.97 0.00	62.30 1.93 0.00	53.96 1.32 0.00	45.40 -0.60 0.00	38.75 -1.53 0.00
HICKLING___2 23622	39.00 -1.33 0.00	38.51 -1.60 0.00	38.51 -1.60 0.00	37.34 -1.68 0.00	38.46 -1.48 0.00	43.28 -1.16 0.00	54.87 -0.11 0.00	57.19 1.56 0.00	58.37 1.75 0.00	58.78 1.49 0.00	57.82 1.74 0.00	54.85 1.02 0.00	53.62 0.27 0.00	52.31 0.05 0.00	51.28 -0.05 0.00	51.53 -0.16 0.00	53.89 0.11 0.00	66.65 2.19 0.00	77.57 4.39 0.00	70.44 2.97 0.00	62.30 1.93 0.00	53.96 1.32 0.00	45.40 -0.60 0.00	38.75 -1.53 0.00
HIGH FALLS___HY 23754	42.79 2.46 0.00	42.32 2.21 0.00	42.20 2.09 0.00	41.08 2.07 0.00	42.09 2.16 0.00	47.28 2.84 0.00	58.89 3.90 0.00	60.86 5.23 0.00	62.05 5.43 0.00	62.90 5.61 0.00	61.86 5.78 0.00	59.32 5.49 0.00	58.48 5.12 0.00	57.43 5.17 0.00	56.47 5.13 0.00	56.91 5.22 0.00	59.22 5.43 0.00	71.42 6.96 0.00	81.08 7.90 0.00	74.76 7.29 0.00	66.58 6.22 0.00	58.12 5.47 0.00	50.42 4.42 0.00	43.34 3.06 0.00
HILLBURN___GT 23639	40.77 2.30 1.86	41.27 2.05 0.89	42.03 1.93 0.01	40.96 1.95 0.00	41.92 2.00 0.01	44.57 2.67 2.53	55.32 3.57 3.24	54.94 4.34 5.04	55.73 4.53 5.41	53.77 4.70 8.22	52.52 4.88 8.44	49.55 4.68 8.96	48.55 4.32 9.13	47.32 4.39 9.32	47.66 4.36 8.03	49.25 4.50 6.94	50.68 4.63 7.73	60.62 5.87 9.70	75.34 6.66 4.50	70.59 6.14 3.02	61.12 5.19 4.44	53.07 4.63 4.21	44.83 3.73 4.89	37.06 2.90 6.12
HOLTSVILLE_IC_1 23690	139.68 2.94 -96.40	128.73 2.73 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	115.53 2.76 -72.84	114.34 3.15 -66.75	108.86 3.79 -50.08	128.63 4.12 -68.88	113.25 4.08 -52.56	113.68 3.95 -52.44	128.40 4.04 -68.28	134.61 3.82 -76.96	124.63 3.52 -67.76	113.80 3.61 -57.94	108.82 3.59 -53.89	113.06 3.82 -57.55	123.71 3.76 -66.16	138.26 4.51 -69.29	147.95 5.05 -69.72	139.53 4.66 -67.41	134.77 4.04 -70.36	132.21 3.79 -75.77	124.17 3.31 -74.86	104.48 3.06 -61.14
HOLTSVILLE_IC_10 23699	139.96 3.23 -96.40	128.97 2.97 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.77 3.00 -72.84	114.52 3.33 -66.75	109.13 4.07 -50.08	128.91 4.40 -68.88	113.53 4.36 -52.56	114.02 4.30 -52.44	128.68 4.32 -68.28	134.94 4.14 -76.96	124.90 3.79 -67.76	114.06 3.87 -57.94	109.08 3.85 -53.89	113.27 4.03 -57.55	123.98 4.03 -66.16	138.71 4.96 -69.29	148.46 5.56 -69.72	139.94 5.06 -67.41	135.13 4.41 -70.36	132.47 4.05 -75.77	124.36 3.50 -74.86	104.64 3.22 -61.14
HOLTSVILLE_IC_2 23691	139.68 2.94 -96.40	128.73 2.73 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	115.53 2.76 -72.84	114.34 3.15 -66.75	108.86 3.79 -50.08	128.63 4.12 -68.88	113.25 4.08 -52.56	113.68 3.95 -52.44	128.40 4.04 -68.28	134.61 3.82 -76.96	124.63 3.52 -67.76	113.80 3.61 -57.94	108.82 3.59 -53.89	113.06 3.82 -57.55	123.71 3.76 -66.16	138.26 4.51 -69.29	147.95 5.05 -69.72	139.53 4.66 -67.41	134.77 4.04 -70.36	132.21 3.79 -75.77	124.17 3.31 -74.86	104.48 3.06 -61.14
HOLTSVILLE_IC_3 23692	139.68 2.94 -96.40	128.73 2.73 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	115.53 2.76 -72.84	114.34 3.15 -66.75	108.86 3.79 -50.08	128.63 4.12 -68.88	113.25 4.08 -52.56	113.68 3.95 -52.44	128.40 4.04 -68.28	134.61 3.82 -76.96	124.63 3.52 -67.76	113.80 3.61 -57.94	108.82 3.59 -53.89	113.06 3.82 -57.55	123.71 3.76 -66.16	138.26 4.51 -69.29	147.95 5.05 -69.72	139.53 4.66 -67.41	134.77 4.04 -70.36	132.21 3.79 -75.77	124.17 3.31 -74.86	104.48 3.06 -61.14

HOLTSVILLE_IC_4 23693	139.68 2.94 -96.40	128.73 2.73 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	115.53 2.76 -72.84	114.34 3.15 -66.75	108.86 3.79 -50.08	128.63 4.12 -68.88	113.25 4.08 -52.56	113.68 3.95 -52.44	128.40 4.04 -68.28	134.61 3.82 -76.96	124.63 3.52 -67.76	113.80 3.61 -57.94	108.82 3.59 -53.89	113.06 3.82 -57.55	123.71 3.76 -66.16	138.26 4.51 -69.29	147.95 5.05 -69.72	139.53 4.66 -67.41	134.77 4.04 -70.36	132.21 3.79 -75.77	124.17 3.31 -74.86	104.48 3.06 -61.14
HOLTSVILLE_IC_5 23694	139.68 2.94 -96.40	128.73 2.73 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	115.53 2.76 -72.84	114.34 3.15 -66.75	108.86 3.79 -50.08	128.63 4.12 -68.88	113.25 4.08 -52.56	113.68 3.95 -52.44	128.40 4.04 -68.28	134.61 3.82 -76.96	124.63 3.52 -67.76	113.80 3.61 -57.94	108.82 3.59 -53.89	113.06 3.82 -57.55	123.71 3.76 -66.16	138.26 4.51 -69.29	147.95 5.05 -69.72	139.53 4.66 -67.41	134.77 4.04 -70.36	132.21 3.79 -75.77	124.17 3.31 -74.86	104.48 3.06 -61.14
HOLTSVILLE_IC_6 23695	139.96 3.23 -96.40	128.97 2.97 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.77 3.00 -72.84	114.52 3.33 -66.75	109.13 4.07 -50.08	128.91 4.40 -68.88	113.53 4.36 -52.56	114.02 4.30 -52.44	128.68 4.32 -68.28	134.94 4.14 -76.96	124.90 3.79 -67.76	114.06 3.87 -57.94	109.08 3.85 -53.89	113.27 4.03 -57.55	123.98 4.03 -66.16	138.71 4.96 -69.29	148.46 5.56 -69.72	139.94 5.06 -67.41	135.13 4.41 -70.36	132.47 4.05 -75.77	124.36 3.50 -74.86	104.64 3.22 -61.14
HOLTSVILLE_IC_7 23696	139.96 3.23 -96.40	128.97 2.97 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.77 3.00 -72.84	114.52 3.33 -66.75	109.13 4.07 -50.08	128.91 4.40 -68.88	113.53 4.36 -52.56	114.02 4.30 -52.44	128.68 4.32 -68.28	134.94 4.14 -76.96	124.90 3.79 -67.76	114.06 3.87 -57.94	109.08 3.85 -53.89	113.27 4.03 -57.55	123.98 4.03 -66.16	138.71 4.96 -69.29	148.46 5.56 -69.72	139.94 5.06 -67.41	135.13 4.41 -70.36	132.47 4.05 -75.77	124.36 3.50 -74.86	104.64 3.22 -61.14
HOLTSVILLE_IC_8 23697	139.96 3.23 -96.40	128.97 2.97 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.77 3.00 -72.84	114.52 3.33 -66.75	109.13 4.07 -50.08	128.91 4.40 -68.88	113.53 4.36 -52.56	114.02 4.30 -52.44	128.68 4.32 -68.28	134.94 4.14 -76.96	124.90 3.79 -67.76	114.06 3.87 -57.94	109.08 3.85 -53.89	113.27 4.03 -57.55	123.98 4.03 -66.16	138.71 4.96 -69.29	148.46 5.56 -69.72	139.94 5.06 -67.41	135.13 4.41 -70.36	132.47 4.05 -75.77	124.36 3.50 -74.86	104.64 3.22 -61.14
HOLTSVILLE_IC_9 23698	139.96 3.23 -96.40	128.97 2.97 -85.89	114.85 2.85 -71.89	114.88 2.85 -73.02	115.77 3.00 -72.84	114.52 3.33 -66.75	109.13 4.07 -50.08	128.91 4.40 -68.88	113.53 4.36 -52.56	114.02 4.30 -52.44	128.68 4.32 -68.28	134.94 4.14 -76.96	124.90 3.79 -67.76	114.06 3.87 -57.94	109.08 3.85 -53.89	113.27 4.03 -57.55	123.98 4.03 -66.16	138.71 4.96 -69.29	148.46 5.56 -69.72	139.94 5.06 -67.41	135.13 4.41 -70.36	132.47 4.05 -75.77	124.36 3.50 -74.86	104.64 3.22 -61.14
HQ_GEN_CEDARS 23644	41.78 1.45 0.00	41.75 1.64 0.00	41.87 1.76 0.00	40.69 1.68 0.00	41.61 1.68 0.00	45.95 1.51 0.00	56.91 1.92 0.00	56.36 0.72 0.00	57.18 0.57 0.00	57.86 0.57 0.00	56.58 0.50 0.00	54.31 0.48 0.00	53.94 0.59 0.00	52.78 0.52 0.00	51.75 0.41 0.00	52.10 0.41 0.00	54.32 0.54 0.00	64.65 0.19 0.00	73.40 0.22 0.00	67.61 0.13 0.00	60.79 0.42 0.00	52.91 0.26 0.00	46.28 0.28 0.00	41.61 1.33 0.00
HQ_GEN_CHAT DC 23651	40.37 0.04 0.00	40.27 0.16 0.00	40.35 0.24 0.00	39.21 0.20 0.00	40.30 0.16 -0.21	44.00 -0.22 0.21	57.82 -0.16 -3.00	51.85 -0.78 3.00	55.71 -0.91 0.00	56.32 -0.97 0.00	55.01 -1.07 0.00	52.86 -0.97 0.00	52.56 -0.80 0.00	51.47 -0.78 0.00	50.56 -0.77 0.00	50.91 -0.78 0.00	53.03 -0.75 0.00	63.10 -1.35 0.00	71.50 -1.68 0.00	65.92 -1.55 0.00	59.22 -1.15 0.00	51.59 -1.05 0.00	45.01 -0.74 0.25	40.37 -0.16 -0.25
HUDSON AVE_GT_3 23810	51.75 2.62 -8.80	46.72 2.41 -4.20	42.44 2.29 -0.04	41.33 2.30 -0.01	42.33 2.36 -0.04	59.47 3.07 -11.97	74.41 4.07 -15.36	84.15 4.67 -23.84	87.07 4.87 -25.59	101.19 4.98 -38.92	101.18 5.16 -39.94	101.21 4.95 -42.43	101.15 4.59 -43.21	101.04 4.65 -44.13	93.99 4.62 -38.04	89.33 4.81 -32.84	95.26 4.89 -36.59	116.55 6.19 -45.91	101.50 7.03 -21.29	88.24 6.48 -14.29	86.94 5.55 -21.02	77.45 4.90 -19.91	73.16 4.00 -23.16	72.47 3.22 -28.97
HUDSON AVE_GT_4 23540	51.75 2.62 -8.80	46.72 2.41 -4.20	42.44 2.29 -0.04	41.33 2.30 -0.01	42.33 2.36 -0.04	59.47 3.07 -11.97	74.41 4.07 -15.36	84.15 4.67 -23.84	87.07 4.87 -25.59	101.19 4.98 -38.92	101.18 5.16 -39.94	101.21 4.95 -42.43	101.15 4.59 -43.21	101.04 4.65 -44.13	93.99 4.62 -38.04	89.33 4.81 -32.84	95.26 4.89 -36.59	116.55 6.19 -45.91	101.50 7.03 -21.29	88.24 6.48 -14.29	86.94 5.55 -21.02	77.45 4.90 -19.91	73.16 4.00 -23.16	72.47 3.22 -28.97
HUDSON AVE_GT_5 23657	51.75 2.62 -8.80	46.72 2.41 -4.20	42.44 2.29 -0.04	41.33 2.30 -0.01	42.33 2.36 -0.04	59.47 3.07 -11.97	74.41 4.07 -15.36	84.15 4.67 -23.84	87.07 4.87 -25.59	101.19 4.98 -38.92	101.18 5.16 -39.94	101.21 4.95 -42.43	101.15 4.59 -43.21	101.04 4.65 -44.13	93.99 4.62 -38.04	89.33 4.81 -32.84	95.26 4.89 -36.59	116.55 6.19 -45.91	101.50 7.03 -21.29	88.24 6.48 -14.29	86.94 5.55 -21.02	77.45 4.90 -19.91	73.16 4.00 -23.16	72.47 3.22 -28.97
HUDSON_AVE_10 24168	51.75 2.62 -8.80	46.68 2.37 -4.20	42.44 2.29 -0.04	41.29 2.26 -0.01	42.29 2.32 -0.04	59.47 3.07 -11.97	74.46 4.12 -15.36	84.15 4.67 -23.84	87.01 4.81 -25.59	101.19 4.98 -38.92	97.53 5.16 -36.29	97.28 4.90 -38.55	97.20 4.59 -39.26	101.04 4.65 -44.13	93.99 4.62 -38.04	89.33 4.81 -32.84	91.97 4.95 -33.24	116.55 6.19 -45.91	101.50 7.03 -21.29	88.24 6.48 -14.29	86.94 5.55 -21.02	77.51 4.95 -19.91	71.09 4.05 -21.04	69.82 3.22 -26.32
HUNTLEY___63 23557	37.30 -3.02 0.00	36.90 -3.21 0.00	36.90 -3.21 0.00	35.58 -3.43 0.00	36.94 -3.00 0.00	41.24 -3.20 0.00	50.15 -4.84 0.00	52.13 -3.50 0.00	53.72 -2.89 0.00	54.43 -2.86 0.00	52.83 -3.25 0.00	50.76 -3.07 0.00	50.31 -3.04 0.00	48.70 -3.55 0.00	47.74 -3.59 0.00	47.66 -4.03 0.00	49.80 -3.98 0.00	61.36 -3.09 0.00	71.13 -2.05 0.00	64.84 -2.63 0.00	57.47 -2.90 0.00	49.91 -2.74 0.00	42.50 -3.50 0.00	35.64 -4.63 0.00
HUNTLEY___64 23558	37.30 -3.02 0.00	36.90 -3.21 0.00	36.90 -3.21 0.00	35.58 -3.43 0.00	36.94 -3.00 0.00	41.24 -3.20 0.00	50.15 -4.84 0.00	52.13 -3.50 0.00	53.72 -2.89 0.00	54.43 -2.86 0.00	52.83 -3.25 0.00	50.76 -3.07 0.00	50.31 -3.04 0.00	48.70 -3.55 0.00	47.74 -3.59 0.00	47.66 -4.03 0.00	49.80 -3.98 0.00	61.36 -3.09 0.00	71.13 -2.05 0.00	64.84 -2.63 0.00	57.47 -2.90 0.00	49.91 -2.74 0.00	42.50 -3.50 0.00	35.64 -4.63 0.00
HUNTLEY___65 23559	37.30 -3.02 0.00	36.90 -3.21 0.00	36.90 -3.21 0.00	35.58 -3.43 0.00	36.94 -3.00 0.00	41.24 -3.20 0.00	50.15 -4.84 0.00	52.13 -3.50 0.00	53.72 -2.89 0.00	54.43 -2.86 0.00	52.83 -3.25 0.00	50.76 -3.07 0.00	50.31 -3.04 0.00	48.70 -3.55 0.00	47.74 -3.59 0.00	47.66 -4.03 0.00	49.80 -3.98 0.00	61.36 -3.09 0.00	71.13 -2.05 0.00	64.84 -2.63 0.00	57.47 -2.90 0.00	49.91 -2.74 0.00	42.50 -3.50 0.00	35.64 -4.63 0.00
HUNTLEY___66 23560	37.30 -3.02 0.00	36.90 -3.21 0.00	36.90 -3.21 0.00	35.58 -3.43 0.00	36.94 -3.00 0.00	41.24 -3.20 0.00	50.15 -4.84 0.00	52.13 -3.50 0.00	53.72 -2.89 0.00	54.43 -2.86 0.00	52.83 -3.25 0.00	50.76 -3.07 0.00	50.31 -3.04 0.00	48.70 -3.55 0.00	47.74 -3.59 0.00	47.66 -4.03 0.00	49.80 -3.98 0.00	61.36 -3.09 0.00	71.13 -2.05 0.00	64.84 -2.63 0.00	57.47 -2.90 0.00	49.91 -2.74 0.00	42.50 -3.50 0.00	35.64 -4.63 0.00

HUNTLEY___67 23561	36.78 -3.55 0.00	36.38 -3.73 0.00	36.38 -3.73 0.00	35.07 -3.94 0.00	36.38 -3.55 0.00	40.61 -3.82 0.00	49.43 -5.55 0.00	51.29 -4.34 0.00	52.82 -3.79 0.00	53.51 -3.78 0.00	51.93 -4.15 0.00	49.90 -3.93 0.00	49.46 -3.89 0.00	47.92 -4.34 0.00	46.97 -4.36 0.00	46.88 -4.81 0.00	49.05 -4.73 0.00	60.39 -4.06 0.00	70.03 -3.15 0.00	63.83 -3.64 0.00	56.56 -3.80 0.00	49.12 -3.53 0.00	41.86 -4.14 0.00	35.16 -5.12 0.00
HUNTLEY___68 23562	36.78 -3.55 0.00	36.38 -3.73 0.00	36.38 -3.73 0.00	35.07 -3.94 0.00	36.38 -3.55 0.00	40.61 -3.82 0.00	49.43 -5.55 0.00	51.29 -4.34 0.00	52.82 -3.79 0.00	53.51 -3.78 0.00	51.93 -4.15 0.00	49.90 -3.93 0.00	49.46 -3.89 0.00	47.92 -4.34 0.00	46.97 -4.36 0.00	46.88 -4.81 0.00	49.05 -4.73 0.00	60.39 -4.06 0.00	70.03 -3.15 0.00	63.83 -3.64 0.00	56.56 -3.80 0.00	49.12 -3.53 0.00	41.86 -4.14 0.00	35.16 -5.12 0.00
INDECK___CORINTH 23802	41.06 0.73 0.00	40.67 0.56 0.00	40.59 0.48 0.00	39.48 0.47 0.00	40.45 0.52 0.00	45.63 1.20 0.00	56.74 1.76 0.00	58.08 2.45 0.00	59.16 2.55 0.00	59.87 2.58 0.00	58.72 2.64 0.00	56.74 2.91 0.00	55.81 2.45 0.00	54.71 2.46 0.00	53.75 2.41 0.00	54.17 2.48 0.00	56.47 2.69 0.00	68.19 3.74 0.00	77.06 3.88 0.00	70.98 3.51 0.00	63.45 3.08 0.00	54.80 2.16 0.00	47.66 1.66 0.00	41.36 1.09 0.00
INDECK___ILION 23567	41.38 1.05 0.00	41.07 0.96 0.00	41.07 0.96 0.00	39.95 0.94 0.00	40.89 0.96 0.00	45.72 1.29 0.00	56.74 1.76 0.00	57.64 2.00 0.00	58.71 2.09 0.00	59.47 2.18 0.00	58.27 2.19 0.00	55.88 2.05 0.00	55.22 1.87 0.00	54.08 1.83 0.00	53.13 1.80 0.00	53.45 1.76 0.00	55.67 1.88 0.00	66.90 2.45 0.00	76.18 3.00 0.00	70.17 2.70 0.00	62.72 2.35 0.00	54.59 1.95 0.00	47.47 1.47 0.00	41.44 1.17 0.00
INDECK___OLEAN 23982	37.67 -2.66 0.00	37.14 -2.97 0.00	37.10 -3.01 0.00	35.89 -3.12 0.00	37.14 -2.80 0.00	41.81 -2.62 0.00	52.90 -2.09 0.00	55.97 0.33 0.00	57.40 0.79 0.00	57.92 0.63 0.00	56.86 0.79 0.00	53.88 0.05 0.00	52.66 -0.69 0.00	51.10 -1.15 0.00	50.10 -1.23 0.00	50.09 -1.60 0.00	52.17 -1.61 0.00	65.16 0.71 0.00	76.47 3.29 0.00	69.09 1.62 0.00	60.91 0.54 0.00	52.85 0.21 0.00	43.79 -2.21 0.00	36.77 -3.50 0.00
INDECK___OSWEGO 23783	39.48 -0.85 0.00	39.19 -0.92 0.00	39.15 -0.96 0.00	38.08 -0.94 0.00	39.06 -0.88 0.00	43.63 -0.80 0.00	53.83 -1.15 0.00	54.74 -0.89 0.00	55.82 -0.79 0.00	56.54 -0.74 0.00	55.35 -0.73 0.00	53.13 -0.70 0.00	52.56 -0.80 0.00	51.42 -0.84 0.00	50.51 -0.82 0.00	50.81 -0.88 0.00	52.87 -0.91 0.00	63.62 -0.84 0.00	72.59 -0.59 0.00	66.80 -0.67 0.00	59.64 -0.72 0.00	51.96 -0.68 0.00	45.36 -0.64 0.00	39.39 -0.89 0.00
INDECK___YERKES 23781	37.30 -3.02 0.00	36.90 -3.21 0.00	36.90 -3.21 0.00	35.58 -3.43 0.00	36.94 -3.00 0.00	41.24 -3.20 0.00	50.15 -4.84 0.00	52.13 -3.50 0.00	53.72 -2.89 0.00	54.43 -2.86 0.00	52.83 -3.25 0.00	50.76 -3.07 0.00	50.31 -3.04 0.00	48.70 -3.55 0.00	47.74 -3.59 0.00	47.66 -4.03 0.00	49.80 -3.98 0.00	61.36 -3.09 0.00	71.13 -2.05 0.00	64.84 -2.63 0.00	57.47 -2.90 0.00	49.91 -2.74 0.00	42.50 -3.50 0.00	35.64 -4.63 0.00
INDIAN POINT_GT_1 24139	39.73 2.10 2.70	40.67 1.85 1.29	41.82 1.72 0.01	40.77 1.76 0.00	41.72 1.80 0.01	43.21 2.44 3.67	53.58 3.30 4.71	52.16 3.84 7.31	52.79 4.02 7.84	49.54 4.18 11.93	48.21 4.37 12.24	44.97 4.14 13.01	43.95 3.84 13.25	42.64 3.92 13.53	43.58 3.90 11.66	45.71 4.08 10.07	46.71 4.14 11.22	55.60 5.22 14.07	72.58 5.93 6.53	68.56 5.47 4.38	58.57 4.65 6.44	50.70 4.16 6.10	42.26 3.36 7.10	34.05 2.66 8.88
INDIAN POINT_GT_2 23659	39.73 2.10 2.70	40.67 1.85 1.29	41.82 1.72 0.01	40.77 1.76 0.00	41.72 1.80 0.01	43.21 2.44 3.67	53.58 3.30 4.71	52.16 3.84 7.31	52.79 4.02 7.84	49.54 4.18 11.93	48.21 4.37 12.24	44.97 4.14 13.01	43.95 3.84 13.25	42.64 3.92 13.53	43.58 3.90 11.66	45.71 4.08 10.07	46.71 4.14 11.22	55.60 5.22 14.07	72.58 5.93 6.53	68.56 5.47 4.38	58.57 4.65 6.44	50.70 4.16 6.10	42.26 3.36 7.10	34.05 2.66 8.88
INDIAN POINT_GT_3 24019	39.73 2.10 2.70	40.67 1.85 1.29	41.82 1.72 0.01	40.77 1.76 0.00	41.72 1.80 0.01	43.21 2.44 3.67	53.58 3.30 4.71	52.16 3.84 7.31	52.79 4.02 7.84	49.54 4.18 11.93	48.21 4.37 12.24	44.97 4.14 13.01	43.95 3.84 13.25	42.64 3.92 13.53	43.58 3.90 11.66	45.71 4.08 10.07	46.71 4.14 11.22	55.60 5.22 14.07	72.58 5.93 6.53	68.56 5.47 4.38	58.57 4.65 6.44	50.70 4.16 6.10	42.26 3.36 7.10	34.05 2.66 8.88
INDIAN POINT___2 23530	39.41 1.77 2.70	40.39 1.56 1.29	41.54 1.44 0.01	40.46 1.44 0.00	41.40 1.48 0.01	42.90 2.13 3.67	53.08 2.80 4.71	51.72 3.39 7.31	52.33 3.57 7.84	49.08 3.72 11.93	47.71 3.87 12.24	44.54 3.71 13.01	43.53 3.41 13.25	42.23 3.50 13.53	43.17 3.49 11.66	45.29 3.67 10.07	46.28 3.71 11.22	55.09 4.71 14.07	71.92 5.27 6.53	68.02 4.93 4.38	58.03 4.10 6.44	50.22 3.68 6.10	41.94 3.04 7.10	33.77 2.38 8.88
INDIAN POINT___3 23531	39.53 1.73 2.53	40.42 1.52 1.21	41.50 1.40 0.01	40.46 1.44 0.00	41.40 1.48 0.01	43.08 2.09 3.44	53.31 2.75 4.42	52.11 3.34 6.86	52.75 3.51 7.37	49.75 3.67 11.20	48.40 3.81 11.50	45.28 3.66 12.21	44.28 3.36 12.44	43.00 3.45 12.70	43.83 3.44 10.95	45.85 3.62 9.45	46.91 3.66 10.53	55.88 4.64 13.21	72.25 5.20 6.13	68.15 4.79 4.11	58.36 4.04 6.05	50.54 3.63 5.73	42.32 2.99 6.67	34.27 2.34 8.34
IP CORINTH___1 23988	41.38 1.05 0.00	40.99 0.88 0.00	40.91 0.80 0.00	39.79 0.78 0.00	40.77 0.84 0.00	45.99 1.56 0.00	57.24 2.25 0.00	58.58 2.95 0.00	59.67 3.06 0.00	60.38 3.09 0.00	59.22 3.14 0.00	57.22 3.39 0.00	56.29 2.93 0.00	55.18 2.93 0.00	54.21 2.87 0.00	54.63 2.95 0.00	56.96 3.17 0.00	68.77 4.32 0.00	77.79 4.61 0.00	71.59 4.12 0.00	63.99 3.62 0.00	55.27 2.63 0.00	48.02 2.02 0.00	41.69 1.41 0.00
IP___TICONDEROGA 23804	42.87 2.54 0.00	42.44 2.33 0.00	42.32 2.21 0.00	41.20 2.18 0.00	42.21 2.28 0.00	47.86 3.42 0.00	59.27 4.29 0.00	60.81 5.17 0.00	61.82 5.21 0.00	62.56 5.27 0.00	61.46 5.38 0.00	59.11 5.28 0.00	58.21 4.86 0.00	57.06 4.81 0.00	56.11 4.77 0.00	56.55 4.86 0.00	58.89 5.11 0.00	71.61 7.15 0.00	80.64 7.46 0.00	74.29 6.81 0.00	66.22 5.86 0.00	57.43 4.79 0.00	49.87 3.86 0.00	43.26 2.98 0.00
JARVIS____ 23743	40.41 0.08 0.00	40.19 0.08 0.00	40.15 0.04 0.00	39.09 0.08 0.00	40.01 0.08 0.00	44.61 0.18 0.00	55.15 0.16 0.00	55.91 0.28 0.00	56.95 0.34 0.00	57.63 0.34 0.00	56.47 0.39 0.00	54.21 0.38 0.00	53.68 0.32 0.00	52.57 0.31 0.00	51.64 0.31 0.00	52.00 0.31 0.00	54.05 0.27 0.00	64.91 0.45 0.00	73.69 0.51 0.00	67.94 0.47 0.00	60.79 0.42 0.00	53.01 0.37 0.00	46.28 0.28 0.00	40.44 0.16 0.00
JENNISON___1 23625	40.77 0.44 0.00	40.39 0.28 0.00	40.35 0.24 0.00	39.25 0.23 0.00	40.25 0.32 0.00	45.28 0.84 0.00	56.85 1.87 0.00	58.42 2.78 0.00	59.55 2.94 0.00	60.21 2.92 0.00	59.11 3.03 0.00	56.41 2.58 0.00	55.44 2.08 0.00	54.13 1.88 0.00	53.13 1.80 0.00	53.39 1.71 0.00	55.67 1.88 0.00	67.81 3.35 0.00	77.94 4.76 0.00	71.38 3.91 0.00	63.51 3.14 0.00	55.12 2.47 0.00	47.24 1.24 0.00	40.88 0.60 0.00

JENNISON___2 23626	40.69 0.36 0.00	40.31 0.20 0.00	40.27 0.16 0.00	39.17 0.16 0.00	40.17 0.24 0.00	45.19 0.76 0.00	56.69 1.70 0.00	58.25 2.61 0.00	59.38 2.77 0.00	60.04 2.75 0.00	58.94 2.86 0.00	56.25 2.42 0.00	55.33 1.97 0.00	54.03 1.78 0.00	53.03 1.69 0.00	53.29 1.60 0.00	55.56 1.77 0.00	67.61 3.16 0.00	77.79 4.61 0.00	71.25 3.78 0.00	63.32 2.96 0.00	54.96 2.32 0.00	47.15 1.15 0.00	40.80 0.52 0.00
KEDC_PORT_JEFF_GT2 24210	139.84 3.11 -96.40	128.89 2.89 -85.89	114.77 2.77 -71.89	114.77 2.73 -73.02	115.69 2.92 -72.84	114.21 3.02 -66.75	108.75 3.68 -50.08	128.46 3.95 -68.88	112.29 3.11 -52.56	112.70 2.98 -52.44	127.45 3.08 -68.28	133.75 2.96 -76.96	123.73 2.61 -67.76	112.91 2.72 -57.94	107.95 2.72 -53.89	112.18 2.95 -57.55	122.85 2.90 -66.16	137.29 3.54 -69.29	146.78 3.88 -69.72	138.45 3.58 -67.41	133.81 3.08 -70.36	131.31 2.90 -75.77	123.39 2.53 -74.86	104.36 2.94 -61.14
KEDC_PORT_JEFF_GT3 24211	139.84 3.11 -96.40	128.89 2.89 -85.89	114.77 2.77 -71.89	114.77 2.73 -73.02	115.69 2.92 -72.84	114.21 3.02 -66.75	108.75 3.68 -50.08	128.46 3.95 -68.88	112.29 3.11 -52.56	112.70 2.98 -52.44	127.45 3.08 -68.28	133.75 2.96 -76.96	123.73 2.61 -67.76	112.91 2.72 -57.94	107.95 2.72 -53.89	112.18 2.95 -57.55	122.85 2.90 -66.16	137.29 3.54 -69.29	146.78 3.88 -69.72	138.45 3.58 -67.41	133.81 3.08 -70.36	131.31 2.90 -75.77	123.39 2.53 -74.86	104.36 2.94 -61.14
KEDC_GLWD_GT4 24219	139.60 2.86 -96.40	128.65 2.65 -85.89	114.53 2.53 -71.89	114.53 2.50 -73.02	115.33 2.56 -72.84	114.52 3.33 -66.75	109.46 4.40 -50.08	129.52 5.01 -68.88	113.70 4.53 -52.56	114.37 4.64 -52.44	129.07 4.71 -68.28	135.31 4.52 -76.96	125.27 4.16 -67.76	114.43 4.23 -57.94	109.44 4.21 -53.89	113.63 4.39 -57.55	124.41 4.46 -66.16	139.42 5.67 -69.29	149.34 6.44 -69.72	140.82 5.94 -67.41	135.80 5.07 -70.36	132.89 4.47 -75.77	124.54 3.68 -74.86	104.84 3.42 -61.14
KEDC_GLWD_GT5 24220	139.60 2.86 -96.40	128.65 2.65 -85.89	114.53 2.53 -71.89	114.53 2.50 -73.02	115.33 2.56 -72.84	114.52 3.33 -66.75	109.46 4.40 -50.08	129.52 5.01 -68.88	113.70 4.53 -52.56	114.37 4.64 -52.44	129.07 4.71 -68.28	135.31 4.52 -76.96	125.27 4.16 -67.76	114.43 4.23 -57.94	109.44 4.21 -53.89	113.63 4.39 -57.55	124.41 4.46 -66.16	139.42 5.67 -69.29	149.34 6.44 -69.72	140.82 5.94 -67.41	135.80 5.07 -70.36	132.89 4.47 -75.77	124.54 3.68 -74.86	104.84 3.42 -61.14
KENSICO____ 23655	39.27 2.22 3.27	40.55 2.01 1.56	41.98 1.89 0.02	40.92 1.91 0.00	41.87 1.96 0.02	42.60 2.62 4.45	52.74 3.46 5.71	50.83 4.06 8.87	51.28 4.19 9.52	47.17 4.35 14.48	45.71 4.49 14.86	42.35 4.31 15.78	41.29 4.00 16.07	39.91 4.08 16.42	41.24 4.06 14.15	43.66 4.19 12.21	44.48 4.30 13.61	52.79 5.41 17.08	71.41 6.15 7.92	67.82 5.67 5.32	57.38 4.83 7.82	49.55 4.32 7.41	40.88 3.50 8.62	32.32 2.82 10.78
KIAC_JFK_GT1 23816	51.79 2.66 -8.80	46.76 2.45 -4.20	42.52 2.37 -0.04	41.40 2.38 -0.01	42.37 2.40 -0.04	59.47 3.07 -11.97	74.08 3.74 -15.36	83.76 4.28 -23.84	86.56 4.36 -25.59	100.68 4.47 -38.92	96.97 4.60 -36.29	96.74 4.36 -38.55	96.72 4.11 -39.26	100.52 4.13 -44.13	93.48 4.11 -38.04	88.82 4.29 -32.84	91.38 4.36 -33.24	116.03 5.67 -45.91	100.91 6.44 -21.29	87.70 5.94 -14.29	86.40 5.01 -21.02	76.93 4.37 -19.91	70.68 3.63 -21.04	69.50 2.90 -26.32
KIAC_JFK_GT2 23817	51.79 2.66 -8.80	46.76 2.45 -4.20	42.52 2.37 -0.04	41.40 2.38 -0.01	42.37 2.40 -0.04	59.47 3.07 -11.97	74.08 3.74 -15.36	83.76 4.28 -23.84	86.56 4.36 -25.59	100.68 4.47 -38.92	96.97 4.60 -36.29	96.74 4.36 -38.55	96.72 4.11 -39.26	100.52 4.13 -44.13	93.48 4.11 -38.04	88.82 4.29 -32.84	91.38 4.36 -33.24	116.03 5.67 -45.91	100.91 6.44 -21.29	87.70 5.94 -14.29	86.40 5.01 -21.02	76.93 4.37 -19.91	70.68 3.63 -21.04	69.50 2.90 -26.32
KINTIGH____ 23543	37.51 -2.82 0.00	37.18 -2.93 0.00	37.14 -2.97 0.00	35.85 -3.16 0.00	37.14 -2.80 0.00	41.46 -2.98 0.00	50.42 -4.56 0.00	52.07 -3.56 0.00	53.55 -3.06 0.00	54.25 -3.04 0.00	52.66 -3.42 0.00	50.71 -3.12 0.00	50.37 -2.99 0.00	48.86 -3.40 0.00	47.95 -3.39 0.00	47.92 -3.77 0.00	50.07 -3.71 0.00	61.23 -3.22 0.00	70.62 -2.56 0.00	64.57 -2.90 0.00	57.35 -3.02 0.00	49.85 -2.79 0.00	42.83 -3.17 0.00	36.17 -4.11 0.00
LEDERLE____ 23769	40.77 2.46 2.02	41.35 2.21 0.97	42.19 2.09 0.01	41.08 2.07 0.00	42.04 2.12 0.01	44.53 2.84 2.75	55.19 3.74 3.53	54.71 4.56 5.48	55.48 4.76 5.88	53.27 4.93 8.95	52.00 5.10 9.18	48.92 4.84 9.75	47.96 4.54 9.93	46.70 4.60 10.15	47.16 4.57 8.74	48.84 4.70 7.55	50.21 4.84 8.41	60.02 6.12 10.55	75.24 6.95 4.90	70.60 6.41 3.29	60.97 5.43 4.83	52.91 4.84 4.58	44.59 3.91 5.33	36.64 3.02 6.66
LINDEN COGEN____ 23786	51.35 2.22 -8.80	46.28 1.97 -4.20	42.00 1.85 -0.04	40.86 1.83 -0.01	41.85 1.88 -0.04	58.98 2.58 -11.97	73.75 3.41 -15.36	83.48 4.01 -23.84	86.33 4.13 -25.59	100.51 4.30 -38.92	100.45 4.43 -39.94	100.51 4.25 -42.43	100.51 3.95 -43.21	100.41 4.02 -44.13	93.37 4.00 -38.04	88.66 4.14 -32.84	94.62 4.25 -36.59	115.71 5.35 -45.91	100.47 6.00 -21.29	87.30 5.53 -14.29	86.10 4.71 -21.02	76.82 4.26 -19.91	72.66 3.50 -23.16	72.03 2.78 -28.97
LIPA_MISC_IPP 23656	139.80 3.07 -96.40	128.89 2.89 -85.89	114.77 2.77 -71.89	114.77 2.73 -73.02	115.65 2.88 -72.84	114.48 3.29 -66.75	108.97 3.90 -50.08	128.68 4.17 -68.88	113.19 4.02 -52.56	113.68 3.95 -52.44	128.35 3.98 -68.28	134.61 3.82 -76.96	124.58 3.47 -67.76	113.75 3.55 -57.94	108.77 3.54 -53.89	113.01 3.77 -57.55	123.71 3.76 -66.16	138.00 4.25 -69.29	147.66 4.76 -69.72	139.26 4.39 -67.41	134.59 3.86 -70.36	132.21 3.79 -75.77	124.17 3.31 -74.86	104.52 3.10 -61.14
LITTLE FALLS___HYD 24013	42.31 1.98 0.00	41.95 1.85 0.00	41.91 1.80 0.00	40.77 1.76 0.00	41.81 1.88 0.00	46.79 2.36 0.00	58.23 3.24 0.00	59.31 3.67 0.00	60.52 3.91 0.00	61.36 4.07 0.00	60.12 4.04 0.00	57.60 3.77 0.00	56.82 3.47 0.00	55.60 3.34 0.00	54.62 3.29 0.00	55.00 3.31 0.00	57.28 3.50 0.00	69.03 4.58 0.00	78.82 5.63 0.00	72.46 4.99 0.00	64.65 4.29 0.00	56.17 3.53 0.00	48.71 2.71 0.00	42.41 2.13 0.00
LONG_LAKE_PHOENIX 24014	39.68 -0.65 0.00	39.39 -0.72 0.00	39.35 -0.76 0.00	38.23 -0.78 0.00	39.22 -0.72 0.00	43.86 -0.58 0.00	54.22 -0.77 0.00	55.24 -0.39 0.00	56.33 -0.28 0.00	57.00 -0.29 0.00	55.86 -0.22 0.00	53.61 -0.22 0.00	52.98 -0.37 0.00	51.84 -0.42 0.00	50.92 -0.41 0.00	51.17 -0.52 0.00	53.30 -0.48 0.00	64.20 -0.26 0.00	73.33 0.15 0.00	67.40 -0.07 0.00	60.25 -0.12 0.00	52.43 -0.21 0.00	45.68 -0.32 0.00	39.55 -0.72 0.00
LOVETT___3 23632	39.78 1.57 2.12	40.42 1.32 1.01	41.34 1.24 0.01	40.26 1.25 0.00	41.20 1.28 0.01	43.33 1.78 2.89	53.54 2.25 3.70	52.67 2.78 5.75	53.38 2.94 6.17	51.00 3.09 9.38	49.70 3.25 9.63	46.72 3.12 10.23	45.82 2.88 10.42	44.64 3.03 10.64	45.14 2.98 9.17	46.87 3.10 7.92	48.08 3.12 8.82	57.38 4.00 11.07	72.44 4.39 5.13	68.14 4.12 3.45	58.74 3.44 5.07	50.95 3.11 4.80	42.99 2.58 5.58	35.47 2.17 6.99
LOVETT___4 23642	40.13 1.94 2.14	40.77 1.68 1.02	41.66 1.56 0.01	40.57 1.56 0.00	41.52 1.60 0.01	43.70 2.18 2.91	54.06 2.80 3.73	53.29 3.45 5.79	54.02 3.62 6.22	51.61 3.78 9.46	50.30 3.93 9.71	47.29 3.77 10.31	46.38 3.52 10.50	45.13 3.61 10.72	45.69 3.59 9.24	47.43 3.72 7.98	48.66 3.76 8.89	58.07 4.77 11.15	73.35 5.34 5.17	68.99 4.99 3.47	59.42 4.17 5.11	51.54 3.74 4.84	43.45 3.08 5.63	35.73 2.50 7.04

LOVETT___5 23593	40.13 1.94 2.14	40.77 1.68 1.02	41.66 1.56 0.01	40.57 1.56 0.00	41.52 1.60 0.01	43.70 2.18 2.91	54.06 2.80 3.73	53.29 3.45 5.79	54.02 3.62 6.22	51.61 3.78 9.46	50.30 3.93 9.71	47.29 3.77 10.31	46.38 3.52 10.50	45.13 3.61 10.72	45.69 3.59 9.24	47.43 3.72 7.98	48.66 3.76 8.89	58.07 4.77 11.15	73.35 5.34 5.17	68.99 4.99 3.47	59.42 4.17 5.11	51.54 3.74 4.84	43.45 3.08 5.63	35.73 2.50 7.04
LOWER RAQUET___HYD 24057	41.02 0.69 0.00	41.03 0.92 0.00	41.11 1.00 0.00	39.95 0.94 0.00	40.85 0.92 0.00	45.06 0.62 0.00	55.37 0.38 0.00	54.97 -0.67 0.00	55.76 -0.85 0.00	56.54 -0.74 0.00	55.58 -0.50 0.00	53.35 -0.48 0.00	52.93 -0.43 0.00	51.78 -0.47 0.00	50.77 -0.56 0.00	51.12 -0.57 0.00	53.30 -0.48 0.00	62.91 -1.55 0.00	71.57 -1.61 0.00	66.05 -1.42 0.00	59.40 -0.97 0.00	51.80 -0.84 0.00	45.54 -0.46 0.00	40.84 0.56 0.00
LOWER___HUDSON 24059	41.74 1.41 0.00	41.35 1.24 0.00	41.27 1.16 0.00	40.19 1.17 0.00	41.13 1.20 0.00	46.35 1.91 0.00	57.51 2.53 0.00	58.69 3.06 0.00	59.78 3.17 0.00	60.50 3.21 0.00	59.39 3.31 0.00	57.06 3.23 0.00	56.29 2.93 0.00	55.18 2.93 0.00	54.21 2.87 0.00	54.58 2.89 0.00	56.85 3.07 0.00	68.64 4.19 0.00	77.57 4.39 0.00	71.65 4.18 0.00	63.93 3.56 0.00	55.64 3.00 0.00	48.44 2.44 0.00	42.09 1.81 0.00
LWR___OSWEGATCHIE_HYD 23850	40.89 0.56 0.00	40.75 0.64 0.00	40.83 0.72 0.00	39.64 0.62 0.00	40.57 0.64 0.00	45.06 0.62 0.00	55.48 0.49 0.00	55.58 -0.06 0.00	56.61 0.00 0.00	57.35 0.06 0.00	56.42 0.34 0.00	54.10 0.27 0.00	53.46 0.11 0.00	52.31 0.05 0.00	51.28 -0.05 0.00	51.59 -0.10 0.00	53.73 -0.05 0.00	63.87 -0.58 0.00	72.89 -0.29 0.00	67.20 -0.27 0.00	60.37 0.00 0.00	52.48 -0.16 0.00	45.86 -0.14 0.00	40.76 0.48 0.00
MG INDUSTRY___DRP 24185	41.30 0.97 0.00	40.95 0.84 0.00	40.87 0.76 0.00	39.83 0.82 0.00	40.73 0.80 0.00	45.72 1.29 0.00	56.41 1.43 0.00	57.47 1.84 0.00	58.54 1.92 0.00	59.29 2.01 0.00	58.21 2.13 0.00	55.88 2.05 0.00	55.17 1.81 0.00	54.08 1.83 0.00	53.18 1.85 0.00	53.60 1.91 0.00	55.77 1.99 0.00	67.10 2.64 0.00	75.96 2.78 0.00	70.17 2.70 0.00	62.60 2.23 0.00	54.64 2.00 0.00	47.66 1.66 0.00	41.48 1.21 0.00
MID___OSWEGATCHIE_HYD 23849	40.89 0.56 0.00	40.75 0.64 0.00	40.83 0.72 0.00	39.64 0.62 0.00	40.57 0.64 0.00	45.06 0.62 0.00	55.48 0.49 0.00	55.58 -0.06 0.00	56.61 0.00 0.00	57.35 0.06 0.00	56.42 0.34 0.00	54.10 0.27 0.00	53.46 0.11 0.00	52.31 0.05 0.00	51.28 -0.05 0.00	51.59 -0.10 0.00	53.73 -0.05 0.00	63.87 -0.58 0.00	72.89 -0.29 0.00	67.20 -0.27 0.00	60.37 0.00 0.00	52.48 -0.16 0.00	45.86 -0.14 0.00	40.76 0.48 0.00
MID___RAQUETTE_HYD 23851	41.02 0.69 0.00	41.03 0.92 0.00	41.11 1.00 0.00	39.95 0.94 0.00	40.85 0.92 0.00	45.06 0.62 0.00	55.37 0.38 0.00	54.97 -0.67 0.00	55.76 -0.85 0.00	56.54 -0.74 0.00	55.58 -0.50 0.00	53.35 -0.48 0.00	52.93 -0.43 0.00	51.78 -0.47 0.00	50.77 -0.56 0.00	51.12 -0.57 0.00	53.30 -0.48 0.00	62.91 -1.55 0.00	71.57 -1.61 0.00	66.05 -1.42 0.00	59.40 -0.97 0.00	51.80 -0.84 0.00	45.54 -0.46 0.00	40.84 0.56 0.00
MILLIKEN___1 23584	37.10 -3.23 0.00	36.74 -3.37 0.00	36.70 -3.41 0.00	35.62 -3.39 0.00	36.66 -3.27 0.00	41.19 -3.24 0.00	51.47 -3.52 0.00	52.85 -2.78 0.00	54.01 -2.60 0.00	54.65 -2.64 0.00	53.50 -2.58 0.00	51.25 -2.58 0.00	50.58 -2.77 0.00	49.33 -2.93 0.00	48.36 -2.98 0.00	48.59 -3.10 0.00	50.61 -3.17 0.00	61.55 -2.90 0.00	70.84 -2.34 0.00	64.84 -2.63 0.00	57.71 -2.66 0.00	50.06 -2.58 0.00	43.06 -2.94 0.00	36.97 -3.30 0.00
MILLIKEN___2 23585	37.10 -3.23 0.00	36.74 -3.37 0.00	36.70 -3.41 0.00	35.62 -3.39 0.00	36.66 -3.27 0.00	41.19 -3.24 0.00	51.47 -3.52 0.00	52.85 -2.78 0.00	54.01 -2.60 0.00	54.65 -2.64 0.00	53.50 -2.58 0.00	51.25 -2.58 0.00	50.58 -2.77 0.00	49.33 -2.93 0.00	48.36 -2.98 0.00	48.54 -3.15 0.00	50.61 -3.17 0.00	61.55 -2.90 0.00	70.84 -2.34 0.00	64.84 -2.63 0.00	57.71 -2.66 0.00	50.06 -2.58 0.00	43.06 -2.94 0.00	36.97 -3.30 0.00
MILLIKEN___DIESEL 23629	37.30 -3.02 0.00	36.98 -3.13 0.00	36.94 -3.17 0.00	35.85 -3.16 0.00	36.86 -3.07 0.00	41.46 -2.98 0.00	51.80 -3.19 0.00	53.19 -2.45 0.00	54.35 -2.26 0.00	55.00 -2.29 0.00	53.84 -2.24 0.00	51.57 -2.26 0.00	50.85 -2.51 0.00	49.64 -2.61 0.00	48.67 -2.67 0.00	48.85 -2.84 0.00	50.93 -2.85 0.00	61.94 -2.51 0.00	71.28 -1.90 0.00	65.25 -2.23 0.00	58.07 -2.29 0.00	50.38 -2.26 0.00	43.33 -2.67 0.00	37.22 -3.06 0.00
MODEL_CITY_ENERGY 24167	36.90 -3.43 0.00	36.54 -3.57 0.00	36.50 -3.61 0.00	35.19 -3.82 0.00	36.54 -3.39 0.00	40.75 -3.69 0.00	49.32 -5.66 0.00	51.07 -4.56 0.00	52.65 -3.96 0.00	53.39 -3.90 0.00	51.71 -4.37 0.00	49.79 -4.04 0.00	49.46 -3.89 0.00	47.86 -4.39 0.00	46.92 -4.41 0.00	46.83 -4.86 0.00	48.94 -4.84 0.00	60.26 -4.19 0.00	69.74 -3.44 0.00	63.63 -3.85 0.00	56.44 -3.92 0.00	49.01 -3.63 0.00	41.86 -4.14 0.00	35.16 -5.12 0.00
MOHAWK_PAPER___DRP 24187	42.06 1.73 0.00	41.71 1.60 0.00	41.63 1.52 0.00	40.54 1.52 0.00	41.49 1.56 0.00	46.70 2.27 0.00	58.01 3.02 0.00	59.14 3.50 0.00	60.23 3.62 0.00	61.01 3.72 0.00	59.84 3.76 0.00	57.44 3.61 0.00	56.66 3.31 0.00	55.55 3.29 0.00	54.57 3.23 0.00	55.00 3.31 0.00	57.28 3.50 0.00	69.10 4.64 0.00	78.30 5.12 0.00	72.19 4.72 0.00	64.35 3.98 0.00	56.06 3.42 0.00	48.81 2.81 0.00	42.41 2.13 0.00
MONGAUP___HYD 23641	41.67 2.46 1.12	41.78 2.21 0.53	42.19 2.09 0.01	41.08 2.07 0.00	42.09 2.16 0.01	45.80 2.89 1.52	56.99 3.96 1.95	57.89 5.29 3.03	58.91 5.55 3.25	58.07 5.73 4.95	56.84 5.83 5.08	53.98 5.54 5.39	53.09 5.23 5.49	51.87 5.23 5.61	51.69 5.18 4.83	52.79 5.27 4.17	54.67 5.54 4.65	65.77 7.15 5.83	78.52 8.05 2.71	73.08 7.42 1.82	63.97 6.28 2.67	55.64 5.53 2.53	47.38 4.32 2.94	39.61 3.02 3.68
MONTAUK___DIESEL 23721	141.49 4.76 -96.40	130.49 4.49 -85.89	116.33 4.33 -71.89	116.29 4.25 -73.02	117.29 4.51 -72.84	116.43 5.24 -66.75	111.77 6.71 -50.08	131.80 7.29 -68.88	116.59 7.42 -52.56	117.12 7.39 -52.44	131.77 7.40 -68.28	137.84 7.05 -76.96	127.67 6.56 -67.76	116.67 6.48 -57.94	111.64 6.42 -53.89	115.96 6.72 -57.55	126.83 6.88 -66.16	138.84 5.09 -69.29	148.76 5.85 -69.72	140.21 5.33 -67.41	135.38 4.65 -70.36	135.42 7.00 -75.77	126.70 5.84 -74.86	106.45 5.03 -61.14
N SALMON___HYD 24042	40.69 0.36 0.00	40.71 0.60 0.00	40.79 0.68 0.00	39.64 0.62 0.00	40.53 0.60 0.00	44.66 0.22 0.00	55.26 0.27 0.00	54.80 -0.83 0.00	55.54 -1.08 0.00	56.20 -1.09 0.00	54.96 -1.12 0.00	52.75 -1.08 0.00	52.45 -0.91 0.00	51.36 -0.89 0.00	50.36 -0.98 0.00	50.76 -0.93 0.00	52.87 -0.91 0.00	62.71 -1.74 0.00	71.20 -1.98 0.00	65.65 -1.82 0.00	59.04 -1.33 0.00	51.38 -1.26 0.00	45.08 -0.92 0.00	40.44 0.16 0.00
N.E._GEN_SANDY PD 24062	41.82 1.49 0.00	41.43 1.32 0.00	41.35 1.24 0.00	40.26 1.25 0.00	41.21 1.28 0.00	46.39 1.96 0.00	57.40 2.42 0.00	58.64 3.00 0.00	59.72 3.11 0.00	60.44 3.15 0.00	59.39 3.31 0.00	57.01 3.18 0.00	56.29 2.93 0.00	55.18 2.93 0.00	54.26 2.93 0.00	54.74 3.05 0.00	56.90 3.12 0.00	68.64 4.19 0.00	77.64 4.46 0.00	71.65 4.18 0.00	63.87 3.50 0.00	55.75 3.11 0.00	48.53 2.53 0.00	42.21 1.93 0.00

NARROWS_GT1_1 24228	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT1_2 24229	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT1_3 24230	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT1_4 24231	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT1_5 24232	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT1_6 24233	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT1_7 24234	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT1_8 24235	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_1 24236	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_2 24237	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_3 24238	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_4 24239	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_5 24240	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_6 24241	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_7 24242	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NARROWS_GT2_8 24243	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97

NEG CAPITAL___MECHNVIL 23645	41.82 1.49 0.00	41.43 1.32 0.00	41.35 1.24 0.00	40.26 1.25 0.00	41.21 1.28 0.00	46.48 2.04 0.00	57.79 2.80 0.00	59.03 3.39 0.00	60.12 3.51 0.00	60.84 3.55 0.00	59.67 3.59 0.00	57.38 3.55 0.00	56.56 3.20 0.00	55.44 3.19 0.00	54.47 3.13 0.00	54.84 3.15 0.00	57.12 3.33 0.00	69.03 4.58 0.00	78.08 4.90 0.00	71.99 4.52 0.00	64.23 3.86 0.00	55.85 3.21 0.00	48.58 2.58 0.00	42.21 1.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.43 -1.90 0.00	38.18 -1.93 0.00	38.14 -1.97 0.00	36.95 -2.07 0.00	38.14 -1.80 0.00	42.61 -1.82 0.00	52.46 -2.53 0.00	54.02 -1.61 0.00	55.37 -1.25 0.00	56.03 -1.26 0.00	54.62 -1.46 0.00	52.48 -1.35 0.00	52.02 -1.33 0.00	50.69 -1.57 0.00	49.74 -1.59 0.00	49.88 -1.81 0.00	52.01 -1.77 0.00	63.23 -1.22 0.00	72.59 -0.59 0.00	66.46 -1.01 0.00	59.16 -1.21 0.00	51.38 -1.26 0.00	44.39 -1.61 0.00	37.82 -2.46 0.00
NEG CENTRAL___DRP 24199	39.04 -1.29 0.00	38.71 -1.40 0.00	38.71 -1.40 0.00	37.53 -1.48 0.00	38.62 -1.32 0.00	43.28 -1.16 0.00	53.83 -1.15 0.00	55.30 -0.33 0.00	56.50 -0.11 0.00	57.12 -0.17 0.00	55.91 -0.17 0.00	53.56 -0.27 0.00	52.88 -0.48 0.00	51.57 -0.68 0.00	50.62 -0.72 0.00	50.81 -0.88 0.00	52.98 -0.81 0.00	64.45 0.00 0.00	74.13 0.95 0.00	67.88 0.40 0.00	60.37 0.00 0.00	52.43 -0.21 0.00	45.17 -0.83 0.00	38.75 -1.53 0.00
NEG CENTRAL___INDECK 23768	39.12 -1.21 0.00	38.75 -1.36 0.00	38.71 -1.40 0.00	37.45 -1.56 0.00	38.78 -1.16 0.00	43.55 -0.89 0.00	54.27 -0.71 0.00	56.52 0.89 0.00	57.86 1.25 0.00	58.49 1.20 0.00	57.03 0.95 0.00	54.58 0.75 0.00	53.89 0.53 0.00	52.36 0.10 0.00	51.33 0.00 0.00	51.43 -0.26 0.00	53.68 -0.11 0.00	66.00 1.55 0.00	76.55 3.37 0.00	69.70 2.23 0.00	61.76 1.39 0.00	53.48 0.84 0.00	45.49 -0.51 0.00	38.38 -1.89 0.00
NEG CENTRAL___SENECA 23627	38.80 -1.53 0.00	38.43 -1.68 0.00	38.47 -1.64 0.00	37.22 -1.79 0.00	38.34 -1.60 0.00	43.01 -1.42 0.00	53.67 -1.32 0.00	55.36 -0.28 0.00	56.61 0.00 0.00	57.17 -0.11 0.00	55.97 -0.11 0.00	53.56 -0.27 0.00	52.82 -0.53 0.00	51.47 -0.78 0.00	50.46 -0.87 0.00	50.65 -1.03 0.00	52.87 -0.91 0.00	64.58 0.13 0.00	74.50 1.32 0.00	68.08 0.61 0.00	60.49 0.12 0.00	52.48 -0.16 0.00	44.94 -1.06 0.00	38.38 -1.89 0.00
NEG CENTRAL___STATE_STREET 24147	38.96 -1.37 0.00	38.63 -1.48 0.00	38.59 -1.52 0.00	37.45 -1.56 0.00	38.54 -1.40 0.00	43.24 -1.20 0.00	53.83 -1.15 0.00	55.24 -0.39 0.00	56.50 -0.11 0.00	57.12 -0.17 0.00	55.91 -0.17 0.00	53.56 -0.27 0.00	52.93 -0.43 0.00	51.63 -0.63 0.00	50.67 -0.67 0.00	50.86 -0.83 0.00	53.03 -0.75 0.00	64.45 0.00 0.00	74.06 0.88 0.00	67.81 0.34 0.00	60.37 0.00 0.00	52.38 -0.26 0.00	45.17 -0.83 0.00	38.79 -1.49 0.00
NEG MILLWOOD___DRP 24198	43.18 2.42 -0.43	42.52 2.21 -0.20	42.16 2.05 0.00	41.08 2.07 0.00	42.05 2.12 0.00	47.90 2.89 -0.58	59.80 4.07 -0.75	61.41 4.62 -1.16	62.61 4.76 -1.24	64.11 4.93 -1.89	63.18 5.16 -1.94	60.84 4.95 -2.06	59.94 4.48 -2.10	58.89 4.49 -2.14	57.65 4.47 -1.85	58.19 4.91 -1.60	60.62 5.06 -1.78	72.74 6.06 -2.23	81.09 6.88 -1.03	74.58 6.41 -0.69	66.82 5.43 -1.02	58.51 4.90 -0.97	51.08 3.96 -1.13	44.79 3.10 -1.41
NEG NORTH_FLCN_SEA 23793	40.05 -0.28 0.00	40.07 -0.04 0.00	40.15 0.04 0.00	39.01 0.00 0.00	39.93 0.00 0.00	43.95 -0.49 0.00	54.54 -0.44 0.00	54.02 -1.61 0.00	54.74 -1.87 0.00	55.34 -1.95 0.00	54.00 -2.07 0.00	51.89 -1.94 0.00	51.65 -1.71 0.00	50.58 -1.67 0.00	49.59 -1.75 0.00	49.93 -1.76 0.00	52.06 -1.72 0.00	61.88 -2.58 0.00	70.03 -3.15 0.00	64.64 -2.83 0.00	58.13 -2.23 0.00	50.54 -2.11 0.00	44.34 -1.66 0.00	39.83 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	40.29 -0.04 0.00	40.31 0.20 0.00	40.39 0.28 0.00	39.25 0.23 0.00	40.13 0.20 0.00	44.17 -0.27 0.00	54.76 -0.22 0.00	54.35 -1.28 0.00	55.14 -1.47 0.00	55.74 -1.55 0.00	54.40 -1.68 0.00	52.27 -1.56 0.00	52.02 -1.33 0.00	50.95 -1.31 0.00	50.00 -1.33 0.00	50.34 -1.34 0.00	52.49 -1.29 0.00	62.33 -2.13 0.00	70.55 -2.63 0.00	65.11 -2.36 0.00	58.56 -1.81 0.00	50.91 -1.74 0.00	44.71 -1.29 0.00	40.03 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	40.53 0.20 0.00	40.51 0.40 0.00	40.63 0.52 0.00	39.48 0.47 0.00	40.37 0.44 0.00	44.48 0.04 0.00	55.20 0.22 0.00	54.63 -1.00 0.00	55.42 -1.19 0.00	56.03 -1.26 0.00	54.68 -1.40 0.00	52.48 -1.35 0.00	52.24 -1.12 0.00	51.16 -1.10 0.00	50.15 -1.18 0.00	50.50 -1.19 0.00	52.65 -1.13 0.00	62.59 -1.87 0.00	70.91 -2.27 0.00	65.38 -2.09 0.00	58.86 -1.51 0.00	51.17 -1.47 0.00	44.80 -1.20 0.00	40.28 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	40.53 0.20 0.00	40.51 0.40 0.00	40.63 0.52 0.00	39.48 0.47 0.00	40.37 0.44 0.00	44.48 0.04 0.00	55.20 0.22 0.00	54.63 -1.00 0.00	55.42 -1.19 0.00	56.03 -1.26 0.00	54.68 -1.40 0.00	52.48 -1.35 0.00	52.24 -1.12 0.00	51.16 -1.10 0.00	50.15 -1.18 0.00	50.50 -1.19 0.00	52.65 -1.13 0.00	62.59 -1.87 0.00	70.91 -2.27 0.00	65.38 -2.09 0.00	58.86 -1.51 0.00	51.17 -1.47 0.00	44.80 -1.20 0.00	40.28 0.00 0.00
NEG NORTH___PLATTSBURG 23628	40.53 0.20 0.00	40.51 0.40 0.00	40.63 0.52 0.00	39.48 0.47 0.00	40.37 0.44 0.00	44.48 0.04 0.00	55.20 0.22 0.00	54.63 -1.00 0.00	55.42 -1.19 0.00	56.03 -1.26 0.00	54.68 -1.40 0.00	52.48 -1.35 0.00	52.24 -1.12 0.00	51.16 -1.10 0.00	50.15 -1.18 0.00	50.50 -1.19 0.00	52.65 -1.13 0.00	62.59 -1.87 0.00	70.91 -2.27 0.00	65.38 -2.09 0.00	58.86 -1.51 0.00	51.17 -1.47 0.00	44.80 -1.20 0.00	40.28 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	36.78 -3.55 0.00	36.42 -3.69 0.00	36.42 -3.69 0.00	35.11 -3.90 0.00	36.42 -3.51 0.00	40.66 -3.78 0.00	49.21 -5.77 0.00	51.07 -4.56 0.00	52.59 -4.02 0.00	53.34 -3.95 0.00	51.71 -4.37 0.00	49.74 -4.09 0.00	49.41 -3.95 0.00	47.81 -4.44 0.00	46.87 -4.47 0.00	46.78 -4.91 0.00	48.89 -4.89 0.00	60.20 -4.25 0.00	69.74 -3.44 0.00	63.56 -3.91 0.00	56.38 -3.98 0.00	48.96 -3.68 0.00	41.77 -4.23 0.00	35.12 -5.16 0.00
NEG WEST___LANCASTR 23811	36.18 -4.15 0.00	35.70 -4.41 0.00	35.70 -4.41 0.00	34.53 -4.49 0.00	35.70 -4.23 0.00	40.12 -4.31 0.00	50.48 -4.51 0.00	53.13 -2.50 0.00	54.35 -2.26 0.00	54.77 -2.52 0.00	53.78 -2.30 0.00	50.98 -2.85 0.00	49.83 -3.52 0.00	48.39 -3.87 0.00	47.48 -3.85 0.00	47.55 -4.14 0.00	49.75 -4.03 0.00	62.07 -2.38 0.00	72.74 -0.44 0.00	65.72 -1.75 0.00	57.95 -2.41 0.00	50.22 -2.42 0.00	41.86 -4.14 0.00	35.32 -4.95 0.00
NEG_PENN_ALLEGHNY 23528	39.32 -1.01 0.00	38.95 -1.16 0.00	38.91 -1.20 0.00	37.84 -1.17 0.00	38.82 -1.12 0.00	43.50 -0.93 0.00	54.76 -0.22 0.00	56.36 0.72 0.00	57.40 0.79 0.00	57.92 0.63 0.00	56.86 0.79 0.00	54.26 0.43 0.00	53.36 0.00 0.00	52.10 -0.16 0.00	51.18 -0.15 0.00	51.48 -0.21 0.00	53.68 -0.11 0.00	65.42 0.97 0.00	75.30 2.12 0.00	68.96 1.48 0.00	61.21 0.85 0.00	53.22 0.58 0.00	45.54 -0.46 0.00	39.23 -1.05 0.00
NEG___GEN_MONROE 24207	38.84 -1.49 0.00	38.55 -1.56 0.00	38.51 -1.60 0.00	37.22 -1.79 0.00	38.58 -1.36 0.00	43.19 -1.24 0.00	53.12 -1.87 0.00	55.13 -0.50 0.00	56.67 0.06 0.00	57.35 0.06 0.00	55.80 -0.28 0.00	53.61 -0.22 0.00	53.14 -0.21 0.00	51.68 -0.57 0.00	50.67 -0.67 0.00	50.76 -0.93 0.00	52.98 -0.81 0.00	64.71 0.26 0.00	74.64 1.46 0.00	68.21 0.74 0.00	60.49 0.12 0.00	52.48 -0.16 0.00	44.99 -1.01 0.00	37.94 -2.34 0.00

NEPA__ENERGY 23901	35.49 -4.84 0.00	34.98 -5.13 0.00	34.98 -5.13 0.00	33.90 -5.11 0.00	34.98 -4.95 0.00	39.37 -5.07 0.00	50.20 -4.78 0.00	53.02 -2.61 0.00	54.06 -2.55 0.00	54.31 -2.98 0.00	53.56 -2.52 0.00	50.49 -3.34 0.00	49.14 -4.22 0.00	47.76 -4.49 0.00	46.87 -4.47 0.00	47.04 -4.65 0.00	49.32 -4.46 0.00	61.75 -2.71 0.00	72.59 -0.59 0.00	65.38 -2.09 0.00	57.59 -2.78 0.00	49.91 -2.74 0.00	41.31 -4.69 0.00	34.96 -5.32 0.00
NEVERSINK__HYD 23608	42.02 1.86 0.16	41.68 1.64 0.08	41.67 1.56 0.00	40.58 1.56 0.00	41.57 1.64 0.00	46.39 2.18 0.22	57.72 3.02 0.29	59.19 4.01 0.45	60.32 4.19 0.48	60.92 4.35 0.73	59.76 4.43 0.75	57.24 4.20 0.79	56.44 3.89 0.81	55.35 3.92 0.82	54.53 3.90 0.71	55.05 3.98 0.61	57.24 4.14 0.68	68.95 5.35 0.86	78.93 6.15 0.40	72.80 5.60 0.27	64.80 4.83 0.39	56.48 4.21 0.37	48.88 3.31 0.43	42.03 2.30 0.54
NEWTON__FALLS_HYD 23847	40.89 0.56 0.00	40.75 0.64 0.00	40.83 0.72 0.00	39.64 0.62 0.00	40.57 0.64 0.00	45.06 0.62 0.00	55.48 0.49 0.00	55.58 -0.06 0.00	56.61 0.00 0.00	57.35 0.06 0.00	56.42 0.34 0.00	54.10 0.27 0.00	53.46 0.11 0.00	52.31 0.05 0.00	51.28 -0.05 0.00	51.59 -0.10 0.00	53.73 -0.05 0.00	63.87 -0.58 0.00	72.89 -0.29 0.00	67.20 -0.27 0.00	60.37 0.00 0.00	52.48 -0.16 0.00	45.86 -0.14 0.00	40.76 0.48 0.00
NIAGARA____ 23760	36.82 -3.51 0.00	36.46 -3.65 0.00	36.46 -3.65 0.00	35.11 -3.90 0.00	36.46 -3.47 0.00	40.61 -3.82 0.00	49.05 -5.94 0.00	50.68 -4.95 0.00	52.25 -4.36 0.00	52.99 -4.30 0.00	51.31 -4.77 0.00	49.42 -4.41 0.00	49.14 -4.22 0.00	47.55 -4.70 0.00	46.61 -4.72 0.00	46.52 -5.17 0.00	48.73 -5.06 0.00	59.81 -4.64 0.00	69.23 -3.95 0.00	63.15 -4.32 0.00	56.08 -4.29 0.00	48.69 -3.95 0.00	41.72 -4.28 0.00	35.00 -5.28 0.00
NINE_MILE_1 23575	39.04 -1.29 0.00	38.79 -1.32 0.00	38.79 -1.32 0.00	37.69 -1.33 0.00	38.66 -1.28 0.00	43.15 -1.29 0.00	53.12 -1.87 0.00	53.96 -1.67 0.00	55.03 -1.59 0.00	55.69 -1.60 0.00	54.51 -1.57 0.00	52.32 -1.51 0.00	51.81 -1.55 0.00	50.69 -1.57 0.00	49.79 -1.54 0.00	50.14 -1.55 0.00	52.12 -1.67 0.00	62.71 -1.74 0.00	71.42 -1.76 0.00	65.78 -1.69 0.00	58.74 -1.63 0.00	51.27 -1.37 0.00	44.80 -1.20 0.00	38.91 -1.37 0.00
NINE_MILE_2 23744	38.96 -1.37 0.00	38.71 -1.40 0.00	38.71 -1.40 0.00	37.61 -1.40 0.00	38.58 -1.36 0.00	43.06 -1.38 0.00	53.01 -1.98 0.00	53.85 -1.78 0.00	54.91 -1.70 0.00	55.57 -1.72 0.00	54.40 -1.68 0.00	52.21 -1.61 0.00	51.70 -1.65 0.00	50.63 -1.62 0.00	49.74 -1.59 0.00	50.03 -1.65 0.00	52.01 -1.77 0.00	62.59 -1.87 0.00	71.28 -1.90 0.00	65.65 -1.82 0.00	58.62 -1.75 0.00	51.17 -1.47 0.00	44.71 -1.29 0.00	38.83 -1.45 0.00
NM_CAPITAL__DRP 24208	41.82 1.49 0.00	41.47 1.36 0.00	41.39 1.28 0.00	40.30 1.29 0.00	41.25 1.32 0.00	46.39 1.96 0.00	57.57 2.58 0.00	58.69 3.06 0.00	59.78 3.17 0.00	60.50 3.21 0.00	59.39 3.31 0.00	57.01 3.18 0.00	56.24 2.88 0.00	55.18 2.93 0.00	54.21 2.87 0.00	54.63 2.95 0.00	56.85 3.07 0.00	68.58 4.13 0.00	77.57 4.39 0.00	71.65 4.18 0.00	63.87 3.50 0.00	55.70 3.05 0.00	48.53 2.53 0.00	42.21 1.93 0.00
NM_CENTRAL__DRP 24181	39.56 -0.77 0.00	39.27 -0.84 0.00	39.23 -0.88 0.00	38.12 -0.90 0.00	39.14 -0.80 0.00	43.77 -0.67 0.00	54.05 -0.93 0.00	55.13 -0.50 0.00	56.21 -0.40 0.00	56.89 -0.40 0.00	55.69 -0.39 0.00	53.45 -0.38 0.00	52.82 -0.53 0.00	51.68 -0.57 0.00	50.77 -0.56 0.00	51.02 -0.67 0.00	53.14 -0.65 0.00	64.07 -0.39 0.00	73.18 0.00 0.00	67.27 -0.20 0.00	60.07 -0.30 0.00	52.38 -0.26 0.00	45.54 -0.46 0.00	39.47 -0.81 0.00
NM_FRONTIER__DRP 24179	37.14 -3.19 0.00	36.78 -3.33 0.00	36.74 -3.37 0.00	35.43 -3.59 0.00	36.78 -3.15 0.00	41.01 -3.42 0.00	49.54 -5.44 0.00	51.24 -4.40 0.00	52.87 -3.74 0.00	53.62 -3.67 0.00	51.93 -4.15 0.00	50.01 -3.82 0.00	49.73 -3.63 0.00	48.07 -4.18 0.00	47.18 -4.16 0.00	47.04 -4.65 0.00	49.16 -4.63 0.00	60.46 -4.00 0.00	70.03 -3.15 0.00	63.90 -3.58 0.00	56.68 -3.68 0.00	49.22 -3.42 0.00	42.09 -3.91 0.00	35.28 -4.99 0.00
NM_ST_REGIS__HYD 24053	41.06 0.73 0.00	41.03 0.92 0.00	41.15 1.04 0.00	39.99 0.98 0.00	40.89 0.96 0.00	45.10 0.67 0.00	55.53 0.55 0.00	55.02 -0.61 0.00	55.82 -0.79 0.00	56.60 -0.69 0.00	55.52 -0.56 0.00	53.29 -0.54 0.00	52.88 -0.48 0.00	51.73 -0.52 0.00	50.72 -0.62 0.00	51.07 -0.62 0.00	53.25 -0.54 0.00	62.97 -1.48 0.00	71.57 -1.61 0.00	66.05 -1.42 0.00	59.40 -0.97 0.00	51.75 -0.89 0.00	45.45 -0.55 0.00	40.84 0.56 0.00
NORTHPORT__1 23551	139.27 2.54 -96.40	128.33 2.33 -85.89	114.21 2.21 -71.89	114.22 2.18 -73.02	115.09 2.32 -72.84	113.99 2.80 -66.75	108.53 3.46 -50.08	128.35 3.84 -68.88	113.14 3.96 -52.56	113.62 3.90 -52.44	128.29 3.93 -68.28	134.56 3.77 -76.96	124.58 3.47 -67.76	113.75 3.55 -57.94	108.82 3.59 -53.89	113.01 3.77 -57.55	123.71 3.76 -66.16	138.39 4.64 -69.29	148.10 5.20 -69.72	139.67 4.79 -67.41	134.89 4.17 -70.36	132.21 3.79 -75.77	124.03 3.17 -74.86	104.23 2.82 -61.14
NORTHPORT__2 23552	139.48 2.74 -96.40	128.49 2.49 -85.89	114.37 2.37 -71.89	114.38 2.34 -73.02	115.25 2.48 -72.84	114.17 2.98 -66.75	108.75 3.68 -50.08	128.57 4.06 -68.88	113.36 4.19 -52.56	113.91 4.18 -52.44	128.57 4.21 -68.28	134.83 4.04 -76.96	124.79 3.68 -67.76	114.01 3.81 -57.94	109.02 3.80 -53.89	113.22 3.98 -57.55	123.92 3.98 -66.16	138.71 4.96 -69.29	148.46 5.56 -69.72	140.01 5.13 -67.41	135.20 4.47 -70.36	132.42 4.00 -75.77	124.22 3.36 -74.86	104.40 2.98 -61.14
NORTHPORT__3 23553	139.31 2.58 -96.40	128.33 2.33 -85.89	114.21 2.21 -71.89	114.22 2.18 -73.02	115.05 2.28 -72.84	114.08 2.89 -66.75	108.80 3.74 -50.08	128.79 4.28 -68.88	113.65 4.47 -52.56	114.25 4.53 -52.44	128.91 4.54 -68.28	135.15 4.36 -76.96	125.17 4.06 -67.76	114.27 4.08 -57.94	109.33 4.11 -53.89	113.48 4.24 -57.55	124.25 4.30 -66.16	139.29 5.54 -69.29	149.20 6.29 -69.72	140.68 5.80 -67.41	135.68 4.95 -70.36	132.73 4.32 -75.77	124.45 3.59 -74.86	104.40 2.98 -61.14
NORTHPORT__4 23650	139.11 2.38 -96.40	128.13 2.13 -85.89	114.01 2.01 -71.89	114.06 2.03 -73.02	114.85 2.08 -72.84	113.90 2.71 -66.75	108.58 3.52 -50.08	128.57 4.06 -68.88	113.42 4.25 -52.56	113.97 4.24 -52.44	128.68 4.32 -68.28	134.88 4.09 -76.96	124.90 3.79 -67.76	114.06 3.87 -57.94	109.08 3.85 -53.89	113.27 4.03 -57.55	124.03 4.09 -66.16	138.97 5.22 -69.29	148.83 5.93 -69.72	140.34 5.47 -67.41	135.38 4.65 -70.36	132.52 4.11 -75.77	124.22 3.36 -74.86	104.19 2.78 -61.14
NORTHPORT__IC 23718	139.48 2.74 -96.40	128.49 2.49 -85.89	114.37 2.37 -71.89	114.38 2.34 -73.02	115.25 2.48 -72.84	114.17 2.98 -66.75	108.75 3.68 -50.08	128.57 4.06 -68.88	113.36 4.19 -52.56	113.91 4.18 -52.44	128.57 4.21 -68.28	134.83 4.04 -76.96	124.79 3.68 -67.76	114.01 3.81 -57.94	109.02 3.80 -53.89	113.22 3.98 -57.55	123.92 3.98 -66.16	138.71 4.96 -69.29	148.46 5.56 -69.72	140.01 5.13 -67.41	135.20 4.47 -70.36	132.42 4.00 -75.77	124.22 3.36 -74.86	104.40 2.98 -61.14
NSINS_S_GLNS_FALLS 23858	41.54 1.21 0.00	41.19 1.08 0.00	41.11 1.00 0.00	39.99 0.98 0.00	40.97 1.04 0.00	46.26 1.82 0.00	57.46 2.47 0.00	58.86 3.23 0.00	59.89 3.28 0.00	60.61 3.32 0.00	59.50 3.42 0.00	57.44 3.61 0.00	56.50 3.15 0.00	55.39 3.14 0.00	54.41 3.08 0.00	54.84 3.15 0.00	57.17 3.39 0.00	69.10 4.64 0.00	78.08 4.90 0.00	71.92 4.45 0.00	64.23 3.86 0.00	55.54 2.90 0.00	48.30 2.30 0.00	41.89 1.61 0.00

NUCOR_STEEL___DRP 24197	38.96 -1.37 0.00	38.63 -1.48 0.00	38.59 -1.52 0.00	37.45 -1.56 0.00	38.54 -1.40 0.00	43.24 -1.20 0.00	53.83 -1.15 0.00	55.24 -0.39 0.00	56.50 -0.11 0.00	57.12 -0.17 0.00	55.91 -0.17 0.00	53.56 -0.27 0.00	52.93 -0.43 0.00	51.63 -0.63 0.00	50.67 -0.67 0.00	50.86 -0.83 0.00	53.03 -0.75 0.00	64.45 0.00 0.00	74.06 0.88 0.00	67.81 0.34 0.00	60.37 0.00 0.00	52.38 -0.26 0.00	45.17 -0.83 0.00	38.79 -1.49 0.00
NYISO_LBMP_REFERENCE 24008	40.33 0.00 0.00	40.11 0.00 0.00	40.11 0.00 0.00	39.01 0.00 0.00	39.93 0.00 0.00	44.43 0.00 0.00	54.98 0.00 0.00	55.63 0.00 0.00	56.61 0.00 0.00	57.29 0.00 0.00	56.08 0.00 0.00	53.83 0.00 0.00	53.36 0.00 0.00	52.25 0.00 0.00	51.33 0.00 0.00	51.69 0.00 0.00	53.78 0.00 0.00	64.45 0.00 0.00	73.18 0.00 0.00	67.47 0.00 0.00	60.37 0.00 0.00	52.64 0.00 0.00	46.00 0.00 0.00	40.28 0.00 0.00
NYPA_BRENTWD___GT 24164	139.84 3.11 -96.40	128.85 2.85 -85.89	114.73 2.73 -71.89	114.73 2.69 -73.02	115.77 3.00 -72.84	114.74 3.55 -66.75	109.19 4.12 -50.08	128.85 4.34 -68.88	113.65 4.47 -52.56	114.19 4.47 -52.44	128.85 4.49 -68.28	135.10 4.31 -76.96	125.06 3.95 -67.76	114.37 4.18 -57.94	109.44 4.21 -53.89	113.63 4.39 -57.55	124.14 4.20 -66.16	139.03 5.29 -69.29	148.90 6.00 -69.72	140.41 5.53 -67.41	135.50 4.77 -70.36	132.63 4.21 -75.77	124.40 3.54 -74.86	104.92 3.50 -61.14
NYPA_GOWANUS___GT5 24156	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.69 3.71 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.32 6.84 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.15 10.68 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NYPA_GOWANUS___GT6 24157	53.24 4.11 -8.80	48.16 3.85 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.69 3.71 -0.04	61.02 4.62 -11.96	76.33 5.99 -15.35	86.32 6.84 -23.84	89.39 7.19 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.64 9.28 -45.90	105.15 10.68 -21.29	91.48 9.72 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97
NYPA_HARLEM__RVR__GT1 24160	52.64 4.40 -7.92	48.44 4.13 -4.20	44.16 4.01 -0.04	42.93 3.90 -0.01	44.05 4.07 -0.04	60.09 4.89 -10.77	75.07 6.27 -13.82	84.21 7.12 -21.45	87.11 7.47 -23.03	100.04 7.73 -35.02	100.21 7.85 -36.28	99.86 7.48 -38.54	99.65 7.04 -39.25	103.39 7.00 -44.13	96.30 6.93 -38.03	91.65 7.13 -32.83	94.28 7.26 -33.24	115.24 9.47 -41.31	103.61 10.90 -19.53	90.49 9.99 -13.03	89.96 8.57 -21.02	78.10 7.37 -18.09	72.98 5.93 -21.04	71.31 4.71 -26.32
NYPA_HARLEM__RVR__GT2 24161	52.64 4.40 -7.92	48.44 4.13 -4.20	44.16 4.01 -0.04	42.93 3.90 -0.01	44.05 4.07 -0.04	60.09 4.89 -10.77	75.07 6.27 -13.82	84.21 7.12 -21.45	87.11 7.47 -23.03	100.04 7.73 -35.02	100.21 7.85 -36.28	99.86 7.48 -38.54	99.65 7.04 -39.25	103.39 7.00 -44.13	96.30 6.93 -38.03	91.65 7.13 -32.83	94.28 7.26 -33.24	115.24 9.47 -41.31	103.61 10.90 -19.53	90.49 9.99 -13.03	89.96 8.57 -21.02	78.10 7.37 -18.09	72.98 5.93 -21.04	71.31 4.71 -26.32
NYPA_KENT___GT 24152	53.40 3.87 -9.20	47.92 3.61 -4.20	43.68 3.53 -0.04	42.50 3.47 -0.01	43.53 3.55 -0.04	61.30 4.35 -12.51	75.24 5.61 -14.65	87.02 6.45 -24.93	90.16 6.79 -26.76	104.97 6.99 -40.70	105.02 7.18 -41.76	101.10 6.78 -40.48	104.94 6.40 -45.18	102.81 6.43 -44.13	95.68 6.31 -38.03	91.03 6.51 -32.83	95.42 6.72 -34.91	116.96 8.70 -43.80	103.52 10.03 -20.32	91.52 9.11 -14.94	89.17 7.79 -21.02	80.20 6.74 -20.82	75.65 5.43 -24.22	74.88 4.31 -30.29
NYPA_POUCH1___GT 24155	53.32 4.19 -8.80	48.24 3.93 -4.20	43.84 3.69 -0.04	42.65 3.63 -0.01	43.69 3.71 -0.04	61.11 4.71 -11.96	76.44 6.10 -15.35	86.43 6.95 -23.84	89.50 7.30 -25.59	103.71 7.50 -38.92	103.70 7.68 -39.94	103.52 7.27 -42.43	103.44 6.88 -43.20	103.23 6.85 -44.13	96.14 6.78 -38.03	91.45 6.93 -32.83	97.57 7.21 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.78 8.39 -21.02	79.77 7.21 -19.91	75.00 5.84 -23.16	73.87 4.63 -28.97
NYPA_VERNON___GT2 24162	51.95 3.63 -7.99	47.68 3.37 -4.20	43.48 3.33 -0.04	42.30 3.28 -0.01	43.33 3.35 -0.04	59.39 4.09 -10.87	74.16 5.22 -13.95	83.30 6.01 -21.66	86.20 6.34 -23.25	99.18 6.53 -35.35	99.09 6.73 -36.28	98.73 6.35 -38.54	98.58 5.98 -39.25	102.39 6.01 -44.13	95.32 5.95 -38.03	90.62 6.10 -32.83	93.31 6.29 -33.24	114.28 8.12 -41.70	101.82 9.29 -19.34	88.96 8.50 -12.98	88.63 7.24 -21.02	77.00 6.26 -18.09	72.10 5.06 -21.04	70.62 4.03 -26.32
NYPA_VERNON___GT3 24163	51.95 3.63 -7.99	47.68 3.37 -4.20	43.48 3.33 -0.04	42.30 3.28 -0.01	43.33 3.35 -0.04	59.39 4.09 -10.87	74.16 5.22 -13.95	83.30 6.01 -21.66	86.20 6.34 -23.25	99.18 6.53 -35.35	99.09 6.73 -36.28	98.73 6.35 -38.54	98.58 5.98 -39.25	102.39 6.01 -44.13	95.32 5.95 -38.03	90.62 6.10 -32.83	93.31 6.29 -33.24	114.28 8.12 -41.70	101.82 9.29 -19.34	88.96 8.50 -12.98	88.63 7.24 -21.02	77.00 6.26 -18.09	72.10 5.06 -21.04	70.62 4.03 -26.32
NYPA__HOLTSVILL 23794	139.68 2.94 -96.40	128.73 2.73 -85.89	114.61 2.61 -71.89	114.61 2.57 -73.02	115.53 2.76 -72.84	114.30 3.11 -66.75	108.86 3.79 -50.08	128.57 4.06 -68.88	113.19 4.02 -52.56	113.68 3.95 -52.44	128.35 3.98 -68.28	134.61 3.82 -76.96	124.58 3.47 -67.76	113.80 3.61 -57.94	108.82 3.59 -53.89	113.01 3.77 -57.55	123.71 3.76 -66.16	138.26 4.51 -69.29	147.95 5.05 -69.72	139.53 4.66 -67.41	134.77 4.04 -70.36	132.21 3.79 -75.77	124.13 3.27 -74.86	104.44 3.02 -61.14
NYPA__HELLGATE_GT1 24158	52.79 4.40 -8.07	48.44 4.13 -4.20	44.16 4.01 -0.04	42.93 3.90 -0.01	44.05 4.07 -0.04	60.30 4.89 -10.97	75.33 6.27 -14.08	84.62 7.12 -21.86	87.55 7.47 -23.47	100.71 7.73 -35.69	100.21 7.85 -36.28	99.86 7.48 -38.54	99.65 7.04 -39.25	103.39 7.00 -44.13	96.30 6.93 -38.03	91.65 7.13 -32.83	94.28 7.26 -33.24	116.03 9.47 -42.10	103.24 10.90 -19.16	90.39 9.99 -12.93	89.96 8.57 -21.02	78.10 7.37 -18.09	72.98 5.93 -21.04	71.31 4.71 -26.32
NYPA__HELLGATE_GT2 24159	52.79 4.40 -8.07	48.44 4.13 -4.20	44.16 4.01 -0.04	42.93 3.90 -0.01	44.05 4.07 -0.04	60.30 4.89 -10.97	75.33 6.27 -14.08	84.62 7.12 -21.86	87.55 7.47 -23.47	100.71 7.73 -35.69	100.21 7.85 -36.28	99.86 7.48 -38.54	99.65 7.04 -39.25	103.39 7.00 -44.13	96.30 6.93 -38.03	91.65 7.13 -32.83	94.28 7.26 -33.24	116.03 9.47 -42.10	103.24 10.90 -19.16	90.39 9.99 -12.93	89.96 8.57 -21.02	78.10 7.37 -18.09	72.98 5.93 -21.04	71.31 4.71 -26.32
NYS_BARGE__HYD 23848	36.94 -3.39 0.00	36.58 -3.53 0.00	36.58 -3.53 0.00	35.27 -3.75 0.00	36.62 -3.31 0.00	40.84 -3.60 0.00	49.49 -5.50 0.00	51.35 -4.28 0.00	52.93 -3.68 0.00	53.68 -3.61 0.00	52.04 -4.04 0.00	50.01 -3.82 0.00	49.67 -3.68 0.00	48.07 -4.18 0.00	47.13 -4.21 0.00	47.04 -4.65 0.00	49.21 -4.57 0.00	60.52 -3.93 0.00	70.11 -3.07 0.00	63.96 -3.51 0.00	56.68 -3.68 0.00	49.22 -3.42 0.00	42.00 -4.00 0.00	35.28 -4.99 0.00
O.H._GEN_BRUCE 24063	36.86 -3.47 0.00	36.50 -3.61 0.00	36.50 -3.61 0.00	35.15 -3.86 0.00	36.50 -3.43 0.00	40.66 -3.78 0.00	44.94 -5.83 4.22	55.07 -4.78 -4.22	52.42 -4.19 0.00	53.16 -4.12 0.00	51.48 -4.60 0.00	49.58 -4.25 0.00	49.35 -4.00 0.00	47.71 -4.55 0.00	46.82 -4.52 0.00	46.73 -4.96 0.00	48.89 -4.89 0.00	60.07 -4.38 0.00	69.45 -3.73 0.00	63.42 -4.05 0.00	56.26 -4.10 0.00	48.91 -3.74 0.00	41.91 -4.09 0.00	35.16 -5.12 0.00

OAK ORCHARD___HYD 24046	38.76 -1.57 0.00	38.51 -1.60 0.00	38.47 -1.64 0.00	37.22 -1.79 0.00	38.50 -1.44 0.00	43.06 -1.38 0.00	52.95 -2.03 0.00	54.74 -0.89 0.00	56.21 -0.40 0.00	56.89 -0.40 0.00	55.41 -0.67 0.00	53.24 -0.59 0.00	52.82 -0.53 0.00	51.42 -0.84 0.00	50.41 -0.92 0.00	50.55 -1.14 0.00	52.71 -1.08 0.00	64.20 -0.26 0.00	73.84 0.66 0.00	67.61 0.13 0.00	60.07 -0.30 0.00	52.17 -0.47 0.00	44.90 -1.10 0.00	38.02 -2.26 0.00
OCC_CHEM___DRP 24175	37.18 -3.15 0.00	36.78 -3.33 0.00	36.78 -3.33 0.00	35.43 -3.59 0.00	36.78 -3.15 0.00	41.01 -3.42 0.00	49.60 -5.39 0.00	51.35 -4.28 0.00	52.93 -3.68 0.00	53.68 -3.61 0.00	51.99 -4.09 0.00	50.06 -3.77 0.00	49.78 -3.57 0.00	48.13 -4.13 0.00	47.23 -4.11 0.00	47.09 -4.60 0.00	49.21 -4.57 0.00	60.52 -3.93 0.00	70.11 -3.07 0.00	63.96 -3.51 0.00	56.74 -3.62 0.00	49.33 -3.32 0.00	42.14 -3.86 0.00	35.32 -4.95 0.00
OLIN_CORP_DRP 24177	36.86 -3.47 0.00	36.50 -3.61 0.00	36.46 -3.65 0.00	35.15 -3.86 0.00	36.50 -3.43 0.00	40.70 -3.73 0.00	49.21 -5.77 0.00	50.96 -4.67 0.00	52.53 -4.08 0.00	53.28 -4.01 0.00	51.59 -4.49 0.00	49.63 -4.20 0.00	49.35 -4.00 0.00	47.76 -4.49 0.00	46.82 -4.52 0.00	46.73 -4.96 0.00	48.89 -4.89 0.00	60.14 -4.32 0.00	69.59 -3.59 0.00	63.49 -3.98 0.00	56.32 -4.04 0.00	48.91 -3.74 0.00	41.81 -4.19 0.00	35.08 -5.20 0.00
ONONDAGA_REF_OCCRA 23987	39.72 -0.60 0.00	39.39 -0.72 0.00	39.39 -0.72 0.00	38.27 -0.74 0.00	39.26 -0.68 0.00	43.95 -0.49 0.00	54.38 -0.60 0.00	55.41 -0.22 0.00	56.55 -0.06 0.00	57.23 -0.06 0.00	56.02 -0.06 0.00	53.78 -0.05 0.00	53.14 -0.21 0.00	51.94 -0.31 0.00	51.03 -0.31 0.00	51.27 -0.41 0.00	53.41 -0.38 0.00	64.45 0.00 0.00	73.62 0.44 0.00	67.67 0.20 0.00	60.37 0.00 0.00	52.64 0.00 0.00	45.77 -0.23 0.00	39.63 -0.64 0.00
ONONDAGA___COGEN 23986	39.89 -0.44 0.00	39.59 -0.52 0.00	39.55 -0.56 0.00	38.43 -0.59 0.00	39.42 -0.52 0.00	44.12 -0.31 0.00	54.60 -0.38 0.00	55.69 0.06 0.00	56.78 0.17 0.00	57.46 0.17 0.00	56.25 0.17 0.00	53.99 0.16 0.00	53.41 0.05 0.00	52.20 -0.05 0.00	51.23 -0.10 0.00	51.48 -0.21 0.00	53.62 -0.16 0.00	64.71 0.26 0.00	73.99 0.80 0.00	67.94 0.47 0.00	60.61 0.24 0.00	52.80 0.16 0.00	45.95 -0.05 0.00	39.79 -0.48 0.00
ONTARIO___LFGE 23819	38.80 -1.53 0.00	38.43 -1.68 0.00	38.47 -1.64 0.00	37.22 -1.79 0.00	38.34 -1.60 0.00	43.01 -1.42 0.00	53.67 -1.32 0.00	55.36 -0.28 0.00	56.61 0.00 0.00	57.17 -0.11 0.00	55.97 -0.11 0.00	53.56 -0.27 0.00	52.82 -0.53 0.00	51.47 -0.78 0.00	50.46 -0.87 0.00	50.65 -1.03 0.00	52.87 -0.91 0.00	64.58 0.13 0.00	74.50 1.32 0.00	68.08 0.61 0.00	60.49 0.12 0.00	52.48 -0.16 0.00	44.94 -1.06 0.00	38.38 -1.89 0.00
OSWEGATCHIE___HYD 24044	40.89 0.56 0.00	40.75 0.64 0.00	40.83 0.72 0.00	39.64 0.62 0.00	40.57 0.64 0.00	45.06 0.62 0.00	55.48 0.49 0.00	55.58 -0.06 0.00	56.61 0.00 0.00	57.35 0.06 0.00	56.42 0.34 0.00	54.10 0.27 0.00	53.46 0.11 0.00	52.31 0.05 0.00	51.28 -0.05 0.00	51.59 -0.10 0.00	53.73 -0.05 0.00	63.87 -0.58 0.00	72.89 -0.29 0.00	67.20 -0.27 0.00	60.37 0.00 0.00	52.48 -0.16 0.00	45.86 -0.14 0.00	40.76 0.48 0.00
OSWEGO___5 23606	39.28 -1.05 0.00	39.03 -1.08 0.00	38.99 -1.12 0.00	37.88 -1.13 0.00	38.86 -1.08 0.00	43.41 -1.02 0.00	53.50 -1.48 0.00	54.47 -1.17 0.00	55.54 -1.08 0.00	56.20 -1.09 0.00	54.96 -1.12 0.00	52.75 -1.08 0.00	52.24 -1.12 0.00	51.10 -1.15 0.00	50.21 -1.13 0.00	50.50 -1.19 0.00	52.55 -1.24 0.00	63.23 -1.22 0.00	72.08 -1.10 0.00	66.32 -1.15 0.00	59.28 -1.09 0.00	51.70 -0.95 0.00	45.08 -0.92 0.00	39.15 -1.13 0.00
OSWEGO___6 23613	39.28 -1.05 0.00	39.03 -1.08 0.00	38.99 -1.12 0.00	37.88 -1.13 0.00	38.86 -1.08 0.00	43.41 -1.02 0.00	53.50 -1.48 0.00	54.47 -1.17 0.00	55.54 -1.08 0.00	56.20 -1.09 0.00	54.96 -1.12 0.00	52.75 -1.08 0.00	52.24 -1.12 0.00	51.10 -1.15 0.00	50.21 -1.13 0.00	50.50 -1.19 0.00	52.55 -1.24 0.00	63.23 -1.22 0.00	72.08 -1.10 0.00	66.32 -1.15 0.00	59.28 -1.09 0.00	51.70 -0.95 0.00	45.08 -0.92 0.00	39.15 -1.13 0.00
OUTOKUMPU-AB___DRP 24206	37.30 -3.02 0.00	36.90 -3.21 0.00	36.90 -3.21 0.00	35.58 -3.43 0.00	36.94 -3.00 0.00	41.24 -3.20 0.00	50.15 -4.84 0.00	52.13 -3.50 0.00	53.72 -2.89 0.00	54.43 -2.86 0.00	52.83 -3.25 0.00	50.76 -3.07 0.00	50.31 -3.04 0.00	48.70 -3.55 0.00	47.74 -3.59 0.00	47.66 -4.03 0.00	49.80 -3.98 0.00	61.36 -3.09 0.00	71.13 -2.05 0.00	64.84 -2.63 0.00	57.47 -2.90 0.00	49.91 -2.74 0.00	42.50 -3.50 0.00	35.64 -4.63 0.00
OXBOW___ 24026	37.30 -3.02 0.00	36.90 -3.21 0.00	36.90 -3.21 0.00	35.58 -3.43 0.00	36.94 -3.00 0.00	41.19 -3.24 0.00	49.98 -5.00 0.00	51.85 -3.78 0.00	53.44 -3.17 0.00	54.20 -3.09 0.00	52.55 -3.53 0.00	50.55 -3.28 0.00	50.21 -3.15 0.00	48.54 -3.71 0.00	47.59 -3.75 0.00	47.50 -4.19 0.00	49.64 -4.14 0.00	61.10 -3.35 0.00	70.77 -2.41 0.00	64.57 -2.90 0.00	57.23 -3.14 0.00	49.69 -2.95 0.00	42.41 -3.59 0.00	35.56 -4.71 0.00
PEEKSKILL___ 23653	39.73 2.10 2.70	40.67 1.85 1.29	41.82 1.72 0.01	40.77 1.76 0.00	41.72 1.80 0.01	43.21 2.44 3.67	53.58 3.30 4.71	52.16 3.84 7.31	52.79 4.02 7.84	49.54 4.18 11.93	48.21 4.37 12.24	44.97 4.14 13.01	43.95 3.84 13.25	42.64 3.92 13.53	43.58 3.90 11.66	45.71 4.08 10.07	46.71 4.14 11.22	55.60 5.22 14.07	72.58 5.93 6.53	68.56 5.47 4.38	58.57 4.65 6.44	50.70 4.16 6.10	42.26 3.36 7.10	34.05 2.66 8.88
PGE MADISON___WINDPWR 24146	40.89 0.56 0.00	40.51 0.40 0.00	40.47 0.36 0.00	39.29 0.27 0.00	40.37 0.44 0.00	45.50 1.07 0.00	57.35 2.36 0.00	58.97 3.34 0.00	60.18 3.57 0.00	60.84 3.55 0.00	59.67 3.59 0.00	56.95 3.12 0.00	55.97 2.61 0.00	54.60 2.35 0.00	53.49 2.16 0.00	53.76 2.07 0.00	56.04 2.26 0.00	68.39 3.93 0.00	78.89 5.71 0.00	72.13 4.66 0.00	64.11 3.74 0.00	55.54 2.90 0.00	47.47 1.47 0.00	40.96 0.68 0.00
PIERCEFIELD___HYD 23852	41.02 0.69 0.00	41.03 0.92 0.00	41.11 1.00 0.00	39.95 0.94 0.00	40.85 0.92 0.00	45.06 0.62 0.00	55.37 0.38 0.00	54.97 -0.67 0.00	55.76 -0.85 0.00	56.54 -0.74 0.00	55.58 -0.50 0.00	53.35 -0.48 0.00	52.93 -0.43 0.00	51.78 -0.47 0.00	50.77 -0.56 0.00	51.12 -0.57 0.00	53.30 -0.48 0.00	62.91 -1.55 0.00	71.57 -1.61 0.00	66.05 -1.42 0.00	59.40 -0.97 0.00	51.80 -0.84 0.00	45.54 -0.46 0.00	40.84 0.56 0.00
PJM_GEN_KEystone 24065	35.69 -4.64 0.00	35.22 -4.89 0.00	35.22 -4.89 0.00	34.18 -4.84 0.00	35.22 -4.71 0.00	37.21 -4.84 2.38	52.86 -4.51 -2.38	53.13 -2.50 0.00	54.12 -2.49 0.00	54.37 -2.92 0.00	53.61 -2.47 0.00	50.60 -3.23 0.00	49.19 -4.16 0.00	47.92 -4.34 0.00	47.02 -4.31 0.00	47.24 -4.45 0.00	49.48 -4.30 0.00	61.75 -2.71 0.00	72.45 -0.73 0.00	65.38 -2.09 0.00	57.65 -2.72 0.00	52.96 -2.68 -3.00	38.54 -4.46 3.00	35.28 -4.99 0.00
PLEASANTVLY___LBMP 24000	42.48 1.94 -0.21	41.98 1.76 -0.10	41.76 1.64 0.00	40.65 1.64 0.00	41.61 1.68 0.00	47.08 2.36 -0.29	58.38 3.02 -0.37	59.83 3.62 -0.58	60.97 3.74 -0.62	62.07 3.84 -0.95	61.09 4.04 -0.97	58.74 3.88 -1.03	57.98 3.57 -1.05	56.93 3.61 -1.07	55.90 3.64 -0.92	56.26 3.77 -0.80	58.49 3.82 -0.89	70.47 4.90 -1.12	79.11 5.42 -0.52	72.88 5.06 -0.35	65.16 4.29 -0.51	56.97 3.84 -0.48	49.74 3.17 -0.56	43.52 2.54 -0.70

POLETTI____ 23519	51.67 2.54 -8.80	46.64 2.33 -4.20	42.36 2.21 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	59.38 2.98 -11.97	74.19 3.85 -15.36	83.82 4.34 -23.84	86.56 4.36 -25.59	100.68 4.47 -38.92	100.68 4.65 -39.94	100.67 4.41 -42.43	100.67 4.11 -43.21	100.57 4.18 -44.13	93.53 4.16 -38.04	88.87 4.34 -32.84	94.78 4.41 -36.59	115.97 5.61 -45.91	100.77 6.29 -21.29	87.63 5.87 -14.29	86.40 5.01 -21.02	77.19 4.63 -19.91	73.03 3.86 -23.16	72.39 3.14 -28.97
PORT_JEFF_3 23555	139.72 2.98 -96.40	128.77 2.77 -85.89	114.65 2.65 -71.89	114.65 2.61 -73.02	115.57 2.80 -72.84	113.81 2.62 -66.75	108.20 3.13 -50.08	127.85 3.34 -68.88	112.40 3.23 -52.56	112.76 3.04 -52.44	127.45 3.08 -68.28	133.75 2.96 -76.96	123.78 2.67 -67.76	112.96 2.77 -57.94	108.00 2.77 -53.89	112.24 3.00 -57.55	122.90 2.96 -66.16	137.29 3.54 -69.29	146.71 3.81 -69.72	138.39 3.51 -67.41	133.75 3.02 -70.36	131.37 2.95 -75.77	123.48 2.62 -74.86	103.95 2.54 -61.14
PORT_JEFF_4 23616	139.72 2.98 -96.40	128.77 2.77 -85.89	114.65 2.65 -71.89	114.65 2.61 -73.02	115.57 2.80 -72.84	113.81 2.62 -66.75	108.20 3.13 -50.08	127.85 3.34 -68.88	112.40 3.23 -52.56	112.76 3.04 -52.44	127.50 3.14 -68.28	133.81 3.01 -76.96	123.78 2.67 -67.76	112.96 2.77 -57.94	108.05 2.82 -53.89	112.24 3.00 -57.55	122.90 2.96 -66.16	137.29 3.54 -69.29	146.71 3.81 -69.72	138.45 3.58 -67.41	133.81 3.08 -70.36	131.37 2.95 -75.77	123.48 2.62 -74.86	103.95 2.54 -61.14
PORT_JEFF_IC 23713	139.84 3.11 -96.40	128.89 2.89 -85.89	114.77 2.77 -71.89	114.77 2.73 -73.02	115.69 2.92 -72.84	114.21 3.02 -66.75	108.75 3.68 -50.08	128.46 3.95 -68.88	112.80 3.62 -52.56	113.22 3.49 -52.44	127.90 3.53 -68.28	134.18 3.39 -76.96	124.15 3.04 -67.76	113.33 3.14 -57.94	108.36 3.13 -53.89	112.60 3.36 -57.55	123.28 3.33 -66.16	137.81 4.06 -69.29	147.37 4.46 -69.72	138.99 4.12 -67.41	134.29 3.56 -70.36	131.73 3.32 -75.77	123.76 2.90 -74.86	104.36 2.94 -61.14
PPL PILGRIM_ST_GT1 24216	139.84 3.11 -96.40	128.85 2.85 -85.89	114.73 2.73 -71.89	114.73 2.69 -73.02	115.77 3.00 -72.84	114.74 3.55 -66.75	108.31 3.24 -50.08	127.96 3.45 -68.88	112.69 3.51 -52.56	113.22 3.49 -52.44	127.90 3.53 -68.28	134.18 3.39 -76.96	124.21 3.09 -67.76	113.54 3.34 -57.94	108.61 3.39 -53.89	112.80 3.57 -57.55	123.28 3.33 -66.16	138.00 4.25 -69.29	147.66 4.76 -69.72	139.26 4.39 -67.41	134.47 3.74 -70.36	131.79 3.37 -75.77	123.67 2.81 -74.86	104.92 3.50 -61.14
PPL PILGRIM_ST_GT2 24217	139.84 3.11 -96.40	128.85 2.85 -85.89	114.73 2.73 -71.89	114.73 2.69 -73.02	115.77 3.00 -72.84	114.74 3.55 -66.75	108.31 3.24 -50.08	127.96 3.45 -68.88	112.69 3.51 -52.56	113.22 3.49 -52.44	127.90 3.53 -68.28	134.18 3.39 -76.96	124.21 3.09 -67.76	113.54 3.34 -57.94	108.61 3.39 -53.89	112.80 3.57 -57.55	123.28 3.33 -66.16	138.00 4.25 -69.29	147.66 4.76 -69.72	139.26 4.39 -67.41	134.47 3.74 -70.36	131.79 3.37 -75.77	123.67 2.81 -74.86	104.92 3.50 -61.14
PPL_SHRM_GT3 24213	139.56 2.82 -96.40	129.05 3.05 -85.89	114.93 2.93 -71.89	114.92 2.89 -73.02	115.81 3.04 -72.84	114.61 3.42 -66.75	109.13 4.07 -50.08	128.68 4.17 -68.88	113.14 3.96 -52.56	113.56 3.84 -52.44	128.23 3.87 -68.28	134.50 3.71 -76.96	124.47 3.36 -67.76	113.64 3.45 -57.94	108.67 3.44 -53.89	112.91 3.67 -57.55	123.60 3.66 -66.16	137.74 4.00 -69.29	147.37 4.46 -69.72	138.99 4.12 -67.41	134.47 3.74 -70.36	132.16 3.74 -75.77	124.22 3.36 -74.86	104.60 3.18 -61.14
PPL_SHRM_GT4 24214	139.56 2.82 -96.40	129.05 3.05 -85.89	114.93 2.93 -71.89	114.92 2.89 -73.02	115.81 3.04 -72.84	114.61 3.42 -66.75	109.13 4.07 -50.08	128.68 4.17 -68.88	113.14 3.96 -52.56	113.56 3.84 -52.44	128.23 3.87 -68.28	134.50 3.71 -76.96	124.47 3.36 -67.76	113.64 3.45 -57.94	108.67 3.44 -53.89	112.91 3.67 -57.55	123.60 3.66 -66.16	137.74 4.00 -69.29	147.37 4.46 -69.72	138.99 4.12 -67.41	134.47 3.74 -70.36	132.16 3.74 -75.77	124.22 3.36 -74.86	104.60 3.18 -61.14
PROJECT___ORANGE 1 24174	39.52 -0.81 0.00	39.23 -0.88 0.00	39.19 -0.92 0.00	38.08 -0.94 0.00	39.10 -0.84 0.00	43.72 -0.71 0.00	54.00 -0.99 0.00	55.08 -0.56 0.00	56.16 -0.45 0.00	56.83 -0.46 0.00	55.63 -0.45 0.00	53.40 -0.43 0.00	52.77 -0.59 0.00	51.63 -0.63 0.00	50.72 -0.62 0.00	50.96 -0.72 0.00	53.08 -0.70 0.00	64.00 -0.45 0.00	73.11 -0.07 0.00	67.20 -0.27 0.00	60.00 -0.36 0.00	52.33 -0.32 0.00	45.49 -0.51 0.00	39.39 -0.89 0.00
PROJECT___ORANGE 2 24166	39.52 -0.81 0.00	39.23 -0.88 0.00	39.19 -0.92 0.00	38.08 -0.94 0.00	39.10 -0.84 0.00	43.72 -0.71 0.00	54.00 -0.99 0.00	55.08 -0.56 0.00	56.16 -0.45 0.00	56.83 -0.46 0.00	55.63 -0.45 0.00	53.40 -0.43 0.00	52.77 -0.59 0.00	51.63 -0.63 0.00	50.72 -0.62 0.00	50.96 -0.72 0.00	53.08 -0.70 0.00	64.00 -0.45 0.00	73.11 -0.07 0.00	67.20 -0.27 0.00	60.00 -0.36 0.00	52.33 -0.32 0.00	45.49 -0.51 0.00	39.39 -0.89 0.00
PYRITES___HYD 24023	41.74 1.41 0.00	41.71 1.60 0.00	41.83 1.72 0.00	40.61 1.60 0.00	41.57 1.64 0.00	45.90 1.47 0.00	56.74 1.76 0.00	56.36 0.72 0.00	57.18 0.57 0.00	57.92 0.63 0.00	56.86 0.79 0.00	54.53 0.70 0.00	54.10 0.75 0.00	52.88 0.63 0.00	51.80 0.46 0.00	52.15 0.47 0.00	54.38 0.59 0.00	64.39 -0.06 0.00	73.40 0.22 0.00	67.61 0.13 0.00	60.79 0.42 0.00	52.85 0.21 0.00	46.37 0.37 0.00	41.57 1.29 0.00
RANKINE____ 23646	36.94 -3.39 0.00	36.54 -3.57 0.00	36.54 -3.57 0.00	35.23 -3.78 0.00	36.54 -3.39 0.00	40.84 -3.60 0.00	50.09 -4.89 0.00	52.13 -3.50 0.00	53.61 -3.00 0.00	54.25 -3.04 0.00	52.77 -3.31 0.00	50.60 -3.23 0.00	50.05 -3.31 0.00	48.44 -3.81 0.00	47.54 -3.80 0.00	47.45 -4.24 0.00	49.59 -4.20 0.00	61.23 -3.22 0.00	71.13 -2.05 0.00	64.71 -2.77 0.00	57.35 -3.02 0.00	49.80 -2.84 0.00	42.23 -3.77 0.00	35.48 -4.79 0.00
RAVENSWOOD_GT2_1 24244	50.90 2.58 -7.99	46.29 2.37 -3.82	42.36 2.21 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.85 4.56 -21.66	84.61 4.76 -23.25	97.51 4.87 -35.35	97.41 5.05 -36.28	97.22 4.84 -38.54	97.09 4.48 -39.25	96.89 4.55 -40.09	90.40 4.52 -34.55	86.22 4.70 -29.83	91.81 4.79 -33.24	112.22 6.06 -41.70	99.40 6.88 -19.34	86.80 6.34 -12.98	84.84 5.37 -19.10	75.52 4.79 -18.09	70.95 3.91 -21.04	69.73 3.14 -26.32
RAVENSWOOD_GT2_2 24245	50.90 2.58 -7.99	46.29 2.37 -3.82	42.36 2.21 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.85 4.56 -21.66	84.61 4.76 -23.25	97.51 4.87 -35.35	97.41 5.05 -36.28	97.22 4.84 -38.54	97.09 4.48 -39.25	96.89 4.55 -40.09	90.40 4.52 -34.55	86.22 4.70 -29.83	91.81 4.79 -33.24	112.22 6.06 -41.70	99.40 6.88 -19.34	86.80 6.34 -12.98	84.84 5.37 -19.10	75.52 4.79 -18.09	70.95 3.91 -21.04	69.73 3.14 -26.32
RAVENSWOOD_GT2_3 24246	50.90 2.58 -7.99	46.29 2.37 -3.82	42.40 2.25 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.91 4.62 -21.66	84.61 4.76 -23.25	97.57 4.93 -35.35	97.47 5.10 -36.28	97.22 4.84 -38.54	97.14 4.54 -39.25	96.94 4.60 -40.09	90.46 4.57 -34.55	86.22 4.70 -29.83	91.86 4.84 -33.24	112.28 6.12 -41.70	99.47 6.95 -19.34	86.80 6.34 -12.98	84.90 5.43 -19.10	75.58 4.84 -18.09	71.00 3.96 -21.04	69.73 3.14 -26.32
RAVENSWOOD_GT2_4 24247	50.90 2.58 -7.99	46.29 2.37 -3.82	42.40 2.25 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.91 4.62 -21.66	84.61 4.76 -23.25	97.57 4.93 -35.35	97.47 5.10 -36.28	97.22 4.84 -38.54	97.14 4.54 -39.25	96.94 4.60 -40.09	90.46 4.57 -34.55	86.22 4.70 -29.83	91.86 4.84 -33.24	112.28 6.12 -41.70	99.47 6.95 -19.34	86.80 6.34 -12.98	84.90 5.43 -19.10	75.58 4.84 -18.09	71.00 3.96 -21.04	69.73 3.14 -26.32

RAVENSWOOD_GT3_1 24248	50.90 2.58 -7.99	46.29 2.37 -3.82	42.40 2.25 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.85 4.56 -21.66	84.61 4.76 -23.25	97.57 4.93 -35.35	97.41 5.05 -36.28	97.22 4.84 -38.54	97.09 4.48 -39.25	96.89 4.55 -40.09	90.40 4.52 -34.55	86.22 4.70 -29.83	91.81 4.79 -33.24	112.22 6.06 -41.70	99.40 6.88 -19.34	86.80 6.34 -12.98	84.90 5.43 -19.10	75.52 4.79 -18.09	70.95 3.91 -21.04	69.73 3.14 -26.32
RAVENSWOOD_GT3_2 24249	50.90 2.58 -7.99	46.29 2.37 -3.82	42.40 2.25 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.85 4.56 -21.66	84.61 4.76 -23.25	97.57 4.93 -35.35	97.41 5.05 -36.28	97.22 4.84 -38.54	97.09 4.48 -39.25	96.89 4.55 -40.09	90.40 4.52 -34.55	86.22 4.70 -29.83	91.81 4.79 -33.24	112.22 6.06 -41.70	99.40 6.88 -19.34	86.80 6.34 -12.98	84.90 5.43 -19.10	75.52 4.79 -18.09	70.95 3.91 -21.04	69.73 3.14 -26.32
RAVENSWOOD_GT3_3 24250	50.90 2.58 -7.99	46.29 2.37 -3.82	42.40 2.25 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.91 4.62 -21.66	84.67 4.81 -23.25	97.57 4.93 -35.35	97.47 5.10 -36.28	97.22 4.84 -38.54	97.14 4.54 -39.25	96.94 4.60 -40.09	90.46 4.57 -34.55	86.22 4.70 -29.83	91.86 4.84 -33.24	112.22 6.06 -41.70	99.40 6.88 -19.34	86.80 6.34 -12.98	84.90 5.43 -19.10	75.58 4.84 -18.09	71.00 3.96 -21.04	69.73 3.14 -26.32
RAVENSWOOD_GT3_4 24251	50.90 2.58 -7.99	46.29 2.37 -3.82	42.40 2.25 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.91 4.62 -21.66	84.67 4.81 -23.25	97.57 4.93 -35.35	97.47 5.10 -36.28	97.22 4.84 -38.54	97.14 4.54 -39.25	96.94 4.60 -40.09	90.46 4.57 -34.55	86.22 4.70 -29.83	91.86 4.84 -33.24	112.22 6.06 -41.70	99.40 6.88 -19.34	86.80 6.34 -12.98	84.90 5.43 -19.10	75.58 4.84 -18.09	71.00 3.96 -21.04	69.73 3.14 -26.32
RAVENSWOOD_GT_1 23729	51.95 3.63 -7.99	47.68 3.37 -4.20	43.48 3.33 -0.04	42.30 3.28 -0.01	43.33 3.35 -0.04	59.39 4.09 -10.87	74.16 5.22 -13.95	83.30 6.01 -21.66	86.20 6.34 -23.25	99.18 6.53 -35.35	99.09 6.73 -36.28	98.73 6.35 -38.54	98.58 5.98 -39.25	102.39 6.01 -44.13	95.32 5.95 -38.03	90.62 6.10 -32.83	93.31 6.29 -33.24	114.28 8.12 -41.70	101.82 9.29 -19.34	88.96 8.50 -12.98	88.63 7.24 -21.02	77.00 6.26 -18.09	72.10 5.06 -21.04	70.62 4.03 -26.32
RAVENSWOOD_GT_10 24258	50.99 2.66 -7.99	46.35 2.45 -3.80	42.48 2.33 -0.04	41.36 2.34 -0.01	42.37 2.40 -0.04	58.42 3.11 -10.87	73.00 4.07 -13.95	82.02 4.73 -21.66	84.78 4.93 -23.25	97.69 5.04 -35.35	97.58 5.22 -36.28	97.33 4.95 -38.54	97.25 4.64 -39.25	96.80 4.70 -39.85	90.35 4.67 -34.34	86.19 4.86 -29.65	91.97 4.95 -33.24	112.41 6.25 -41.70	99.62 7.10 -19.34	87.00 6.54 -12.98	84.90 5.55 -18.98	75.68 4.95 -18.09	71.09 4.05 -21.04	69.82 3.22 -26.32
RAVENSWOOD_GT_11 24259	50.99 2.66 -7.99	46.35 2.45 -3.80	42.48 2.33 -0.04	41.36 2.34 -0.01	42.37 2.40 -0.04	58.42 3.11 -10.87	73.00 4.07 -13.95	82.02 4.73 -21.66	84.78 4.93 -23.25	97.69 5.04 -35.35	97.58 5.22 -36.28	97.33 4.95 -38.54	97.25 4.64 -39.25	96.80 4.70 -39.85	90.35 4.67 -34.34	86.19 4.86 -29.65	91.97 4.95 -33.24	112.41 6.25 -41.70	99.62 7.10 -19.34	87.00 6.54 -12.98	84.90 5.55 -18.98	75.68 4.95 -18.09	71.09 4.05 -21.04	69.82 3.22 -26.32
RAVENSWOOD_GT_4 24252	50.22 1.90 -7.99	45.46 1.68 -3.67	41.55 1.40 -0.04	40.43 1.40 -0.01	41.45 1.48 -0.04	57.57 2.27 -10.87	71.96 3.02 -13.95	80.85 3.56 -21.66	83.54 3.68 -23.25	96.43 3.78 -35.35	96.29 3.93 -36.28	96.14 3.77 -38.54	96.08 3.47 -39.25	94.28 3.55 -38.48	88.04 3.54 -33.16	84.04 3.72 -28.63	90.78 3.76 -33.24	110.80 4.64 -41.70	97.72 5.20 -19.34	85.31 4.86 -12.98	82.80 4.10 -18.33	74.52 3.79 -18.09	70.17 3.13 -21.04	69.09 2.50 -26.32
RAVENSWOOD_GT_5 24254	50.22 1.90 -7.99	45.46 1.68 -3.67	41.55 1.40 -0.04	40.43 1.40 -0.01	41.45 1.48 -0.04	57.57 2.27 -10.87	71.96 3.02 -13.95	80.85 3.56 -21.66	83.54 3.68 -23.25	96.43 3.78 -35.35	96.29 3.93 -36.28	96.14 3.77 -38.54	96.08 3.47 -39.25	94.28 3.55 -38.48	88.04 3.54 -33.16	84.04 3.72 -28.63	90.78 3.76 -33.24	110.80 4.64 -41.70	97.72 5.20 -19.34	85.31 4.86 -12.98	82.80 4.10 -18.33	74.52 3.79 -18.09	70.17 3.13 -21.04	69.09 2.50 -26.32
RAVENSWOOD_GT_6 24253	50.22 1.90 -7.99	45.46 1.68 -3.67	41.55 1.40 -0.04	40.43 1.40 -0.01	41.45 1.48 -0.04	57.57 2.27 -10.87	71.96 3.02 -13.95	80.85 3.56 -21.66	83.54 3.68 -23.25	96.43 3.78 -35.35	96.29 3.93 -36.28	96.14 3.77 -38.54	96.08 3.47 -39.25	94.28 3.55 -38.48	88.04 3.54 -33.16	84.04 3.72 -28.63	90.78 3.76 -33.24	110.80 4.64 -41.70	97.72 5.20 -19.34	85.31 4.86 -12.98	82.80 4.10 -18.33	74.52 3.79 -18.09	70.17 3.13 -21.04	69.09 2.50 -26.32
RAVENSWOOD_GT_7 24255	50.22 1.90 -7.99	45.46 1.68 -3.67	41.55 1.40 -0.04	40.43 1.40 -0.01	41.45 1.48 -0.04	57.57 2.27 -10.87	71.96 3.02 -13.95	80.85 3.56 -21.66	83.54 3.68 -23.25	96.43 3.78 -35.35	96.29 3.93 -36.28	96.14 3.77 -38.54	96.08 3.47 -39.25	94.28 3.55 -38.48	88.04 3.54 -33.16	84.04 3.72 -28.63	90.78 3.76 -33.24	110.80 4.64 -41.70	97.72 5.20 -19.34	85.31 4.86 -12.98	82.80 4.10 -18.33	74.52 3.79 -18.09	70.17 3.13 -21.04	69.09 2.50 -26.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.99 2.66 -7.99	46.35 2.45 -3.80	42.48 2.33 -0.04	41.36 2.34 -0.01	42.37 2.40 -0.04	58.42 3.11 -10.87	73.00 4.07 -13.95	82.02 4.73 -21.66	84.78 4.93 -23.25	97.69 5.04 -35.35	97.58 5.22 -36.28	97.33 4.95 -38.54	97.25 4.64 -39.25	96.80 4.70 -39.85	90.35 4.67 -34.34	86.19 4.86 -29.65	91.97 4.95 -33.24	112.41 6.25 -41.70	99.62 7.10 -19.34	87.00 6.54 -12.98	84.90 5.55 -18.98	75.68 4.95 -18.09	71.09 4.05 -21.04	69.82 3.22 -26.32
RAVENSWOOD_GT_9 24257	50.99 2.66 -7.99	46.35 2.45 -3.80	42.48 2.33 -0.04	41.36 2.34 -0.01	42.37 2.40 -0.04	58.42 3.11 -10.87	73.00 4.07 -13.95	82.02 4.73 -21.66	84.78 4.93 -23.25	97.69 5.04 -35.35	97.58 5.22 -36.28	97.33 4.95 -38.54	97.25 4.64 -39.25	96.80 4.70 -39.85	90.35 4.67 -34.34	86.19 4.86 -29.65	91.97 4.95 -33.24	112.41 6.25 -41.70	99.62 7.10 -19.34	87.00 6.54 -12.98	84.90 5.55 -18.98	75.68 4.95 -18.09	71.09 4.05 -21.04	69.82 3.22 -26.32
RAVENSWOOD___1 23533	51.95 3.63 -7.99	47.68 3.37 -4.20	43.48 3.33 -0.04	42.30 3.28 -0.01	43.33 3.35 -0.04	59.39 4.09 -10.87	74.16 5.22 -13.95	83.30 6.01 -21.66	86.20 6.34 -23.25	99.18 6.53 -35.35	99.09 6.73 -36.28	98.73 6.35 -38.54	98.58 5.98 -39.25	102.39 6.01 -44.13	95.32 5.95 -38.03	90.62 6.10 -32.83	93.31 6.29 -33.24	114.28 8.12 -41.70	101.82 9.29 -19.34	88.96 8.50 -12.98	88.63 7.24 -21.02	77.00 6.26 -18.09	72.10 5.06 -21.04	70.62 4.03 -26.32
RAVENSWOOD___2 23534	51.91 3.59 -7.99	47.64 3.33 -4.20	43.44 3.29 -0.04	42.26 3.24 -0.01	43.29 3.31 -0.04	59.35 4.04 -10.87	73.99 5.06 -13.95	82.97 5.67 -21.66	85.86 6.00 -23.25	98.83 6.19 -35.35	98.70 6.34 -36.28	98.40 6.03 -38.54	98.26 5.66 -39.25	102.08 5.70 -44.13	94.96 5.60 -38.03	90.31 5.79 -32.83	92.94 5.92 -33.24	113.89 7.73 -41.70	101.38 8.85 -19.34	88.55 8.10 -12.98	88.27 6.88 -21.02	76.73 6.00 -18.09	71.92 4.88 -21.04	70.50 3.91 -26.32
RAVENSWOOD___3 23535	50.90 2.58 -7.99	46.29 2.37 -3.82	42.40 2.25 -0.04	41.25 2.22 -0.01	42.25 2.28 -0.04	58.33 3.02 -10.87	72.89 3.96 -13.95	81.85 4.56 -21.66	84.61 4.76 -23.25	97.57 4.93 -35.35	97.41 5.05 -36.28	97.22 4.84 -38.54	97.09 4.48 -39.25	96.89 4.55 -40.09	90.40 4.52 -34.55	86.22 4.70 -29.83	91.81 4.79 -33.24	112.22 6.06 -41.70	99.40 6.88 -19.34	86.80 6.34 -12.98	84.90 5.43 -19.10	75.52 4.79 -18.09	70.95 3.91 -21.04	69.73 3.14 -26.32

RAVENSWOOD___4 23820	51.95 3.63 -7.99	47.68 3.37 -4.20	43.48 3.33 -0.04	42.30 3.28 -0.01	43.33 3.35 -0.04	59.39 4.09 -10.87	74.16 5.22 -13.95	83.30 6.01 -21.66	86.20 6.34 -23.25	99.18 6.53 -35.35	99.09 6.73 -36.28	98.73 6.35 -38.54	98.58 5.98 -39.25	102.39 6.01 -44.13	95.32 5.95 -38.03	90.62 6.10 -32.83	93.31 6.29 -33.24	114.28 8.12 -41.70	101.82 9.29 -19.34	88.96 8.50 -12.98	88.63 7.24 -21.02	77.00 6.26 -18.09	72.10 5.06 -21.04	70.62 4.03 -26.32
RCPL_TRUST___DRP 24196	52.29 2.58 -9.38	46.95 2.37 -4.48	42.40 2.25 -0.05	41.29 2.26 -0.01	42.30 2.32 -0.05	60.21 3.02 -12.75	75.36 4.01 -16.36	85.65 4.62 -25.40	88.69 4.81 -27.26	103.74 4.98 -41.47	103.79 5.16 -42.55	103.93 4.90 -45.21	103.98 4.59 -46.04	103.93 4.65 -47.02	96.48 4.62 -40.52	91.43 4.76 -34.98	97.66 4.89 -38.98	119.55 6.19 -48.91	102.82 6.95 -22.69	89.11 6.41 -15.23	88.20 5.43 -22.40	78.70 4.84 -21.22	74.63 3.96 -24.68	74.32 3.18 -30.87
RENSSELAER___COGEN 23796	41.78 1.45 0.00	41.39 1.28 0.00	41.35 1.24 0.00	40.26 1.25 0.00	41.21 1.28 0.00	46.35 1.91 0.00	57.46 2.47 0.00	58.53 2.89 0.00	59.61 3.00 0.00	60.33 3.04 0.00	59.22 3.14 0.00	56.84 3.01 0.00	56.08 2.72 0.00	55.02 2.77 0.00	54.06 2.72 0.00	54.48 2.79 0.00	56.69 2.90 0.00	68.32 3.87 0.00	77.35 4.17 0.00	71.45 3.98 0.00	63.69 3.32 0.00	55.64 3.00 0.00	48.44 2.44 0.00	42.13 1.85 0.00
REVERE_CPDR_DRP 24186	41.30 0.97 0.00	41.03 0.92 0.00	41.03 0.92 0.00	39.87 0.86 0.00	40.85 0.92 0.00	45.77 1.33 0.00	56.41 1.43 0.00	57.30 1.67 0.00	58.42 1.81 0.00	59.18 1.89 0.00	57.99 1.91 0.00	55.55 1.72 0.00	54.85 1.49 0.00	53.61 1.36 0.00	52.62 1.28 0.00	52.93 1.24 0.00	55.07 1.29 0.00	66.39 1.93 0.00	75.81 2.63 0.00	69.70 2.23 0.00	62.30 1.93 0.00	54.64 2.00 0.00	47.38 1.38 0.00	41.36 1.09 0.00
ROCHESTER_9_IC 23652	39.20 -1.13 0.00	38.95 -1.16 0.00	38.91 -1.20 0.00	37.65 -1.37 0.00	38.98 -0.96 0.00	43.63 -0.80 0.00	53.78 -1.21 0.00	55.74 0.11 0.00	57.23 0.62 0.00	57.98 0.69 0.00	56.42 0.34 0.00	54.26 0.43 0.00	53.78 0.43 0.00	52.36 0.10 0.00	51.39 0.05 0.00	51.48 -0.21 0.00	53.73 -0.05 0.00	65.42 0.97 0.00	75.30 2.12 0.00	68.82 1.35 0.00	61.15 0.78 0.00	53.06 0.42 0.00	45.59 -0.41 0.00	38.54 -1.73 0.00
ROSETON___1 23587	42.66 1.77 -0.56	41.98 1.60 -0.27	41.60 1.48 0.00	40.50 1.48 0.00	41.45 1.52 0.00	47.33 2.13 -0.76	58.60 2.64 -0.98	60.26 3.12 -1.52	61.46 3.23 -1.63	63.09 3.32 -2.47	62.10 3.48 -2.54	59.92 3.39 -2.70	59.25 3.15 -2.75	58.35 3.29 -2.80	57.14 3.39 -2.42	57.29 3.51 -2.09	59.55 3.44 -2.33	71.63 4.25 -2.92	79.29 4.76 -1.35	72.83 4.45 -0.91	65.45 3.74 -1.34	57.44 3.53 -1.27	50.46 2.99 -1.47	44.53 2.42 -1.84
ROSETON___2 23588	42.66 1.77 -0.56	41.98 1.60 -0.27	41.60 1.48 0.00	40.50 1.48 0.00	41.45 1.52 0.00	47.33 2.13 -0.76	58.60 2.64 -0.98	60.26 3.12 -1.52	61.46 3.23 -1.63	63.09 3.32 -2.47	62.10 3.48 -2.54	59.92 3.45 -2.70	59.25 3.15 -2.75	58.35 3.29 -2.80	57.14 3.39 -2.42	57.29 3.51 -2.09	59.55 3.44 -2.33	71.63 4.25 -2.92	79.29 4.76 -1.35	72.83 4.45 -0.91	65.45 3.74 -1.34	57.44 3.53 -1.27	50.46 2.99 -1.47	44.53 2.42 -1.84
RUSSELL___STATION 23914	39.16 -1.17 0.00	38.95 -1.16 0.00	38.87 -1.24 0.00	37.61 -1.40 0.00	38.98 -0.96 0.00	43.68 -0.76 0.00	53.83 -1.15 0.00	55.86 0.22 0.00	57.35 0.74 0.00	58.03 0.74 0.00	56.53 0.45 0.00	54.42 0.59 0.00	54.05 0.69 0.00	52.62 0.37 0.00	51.64 0.31 0.00	51.79 0.10 0.00	53.95 0.16 0.00	65.49 1.03 0.00	75.45 2.27 0.00	68.96 1.48 0.00	61.21 0.85 0.00	53.27 0.63 0.00	45.72 -0.28 0.00	38.58 -1.69 0.00
S SALMON___HYD 24043	40.01 -0.32 0.00	39.71 -0.40 0.00	39.71 -0.40 0.00	38.59 -0.43 0.00	39.57 -0.36 0.00	44.26 -0.18 0.00	54.60 -0.38 0.00	55.52 -0.11 0.00	56.61 0.00 0.00	57.29 0.00 0.00	56.19 0.11 0.00	53.94 0.11 0.00	53.41 0.05 0.00	52.20 -0.05 0.00	51.23 -0.10 0.00	51.53 -0.16 0.00	53.68 -0.11 0.00	64.39 -0.06 0.00	73.55 0.37 0.00	67.61 0.13 0.00	60.49 0.12 0.00	52.59 -0.05 0.00	45.72 -0.28 0.00	39.95 -0.32 0.00
SELKIRK___II 23799	41.02 0.69 0.00	40.63 0.52 0.00	40.59 0.48 0.00	39.56 0.55 0.00	40.45 0.52 0.00	45.37 0.93 0.00	56.19 1.21 0.00	57.25 1.61 0.00	58.31 1.70 0.00	59.01 1.72 0.00	57.93 1.85 0.00	55.61 1.78 0.00	54.96 1.60 0.00	53.87 1.62 0.00	52.98 1.64 0.00	53.34 1.65 0.00	55.51 1.72 0.00	66.77 2.32 0.00	75.52 2.34 0.00	69.83 2.36 0.00	62.30 1.93 0.00	54.38 1.74 0.00	47.47 1.47 0.00	41.32 1.05 0.00
SELKIRK___I 23801	41.30 0.97 0.00	40.95 0.84 0.00	40.87 0.76 0.00	39.83 0.82 0.00	40.73 0.80 0.00	45.72 1.29 0.00	56.41 1.43 0.00	57.47 1.84 0.00	58.54 1.92 0.00	59.29 2.01 0.00	58.21 2.13 0.00	55.88 2.05 0.00	55.17 1.81 0.00	54.08 1.83 0.00	53.18 1.85 0.00	53.60 1.91 0.00	55.77 1.99 0.00	67.10 2.64 0.00	75.96 2.78 0.00	70.17 2.70 0.00	62.60 2.23 0.00	54.64 2.00 0.00	47.66 1.66 0.00	41.48 1.21 0.00
SENECA OSWGO___HYD 24041	39.64 -0.69 0.00	39.35 -0.76 0.00	39.31 -0.80 0.00	38.20 -0.82 0.00	39.18 -0.76 0.00	43.81 -0.62 0.00	54.16 -0.82 0.00	55.13 -0.50 0.00	56.27 -0.34 0.00	56.95 -0.34 0.00	55.80 -0.28 0.00	53.56 -0.27 0.00	52.93 -0.43 0.00	51.78 -0.47 0.00	50.82 -0.51 0.00	51.12 -0.57 0.00	53.19 -0.59 0.00	64.13 -0.32 0.00	73.18 0.00 0.00	67.34 -0.13 0.00	60.19 -0.18 0.00	52.38 -0.26 0.00	45.63 -0.37 0.00	39.51 -0.77 0.00
SENECA___ENERGY 23797	39.08 -1.25 0.00	38.75 -1.36 0.00	38.75 -1.36 0.00	37.57 -1.44 0.00	38.66 -1.28 0.00	43.32 -1.11 0.00	53.94 -1.04 0.00	55.41 -0.22 0.00	56.61 0.00 0.00	57.23 -0.06 0.00	56.02 -0.06 0.00	53.67 -0.16 0.00	52.98 -0.37 0.00	51.68 -0.57 0.00	50.72 -0.62 0.00	50.91 -0.78 0.00	53.08 -0.70 0.00	64.58 0.13 0.00	74.35 1.17 0.00	68.01 0.54 0.00	60.49 0.12 0.00	52.54 -0.11 0.00	45.22 -0.78 0.00	38.79 -1.49 0.00
SHOEMAKER___GT 23640	40.91 1.69 1.12	41.06 1.48 0.53	41.51 1.40 0.01	40.42 1.40 0.00	41.37 1.44 0.01	44.91 2.00 1.52	55.73 2.69 1.95	55.89 3.28 3.03	56.81 3.45 3.25	55.89 3.55 4.95	54.70 3.70 5.08	51.99 3.55 5.39	51.12 3.25 5.49	49.99 3.34 5.61	49.84 3.34 4.83	50.98 3.46 4.17	52.63 3.50 4.65	63.13 4.51 5.83	75.52 5.05 2.71	70.31 4.66 1.82	61.62 3.92 2.67	53.64 3.53 2.53	45.91 2.85 2.94	38.81 2.22 3.68
SHOREHAM_IC_1 23715	139.56 2.82 -96.40	129.05 3.05 -85.89	114.93 2.93 -71.89	114.92 2.89 -73.02	115.81 3.04 -72.84	114.61 3.42 -66.75	109.13 4.07 -50.08	128.68 4.17 -68.88	113.14 3.96 -52.56	113.56 3.84 -52.44	128.23 3.87 -68.28	134.50 3.71 -76.96	124.47 3.36 -67.76	113.64 3.45 -57.94	108.67 3.44 -53.89	112.91 3.67 -57.55	123.60 3.66 -66.16	137.74 4.00 -69.29	147.37 4.46 -69.72	138.99 4.12 -67.41	134.47 3.74 -70.36	132.16 3.74 -75.77	124.22 3.36 -74.86	104.60 3.18 -61.14
SHOREHAM_IC_2 23716	139.56 2.82 -96.40	129.05 3.05 -85.89	114.93 2.93 -71.89	114.92 2.89 -73.02	115.81 3.04 -72.84	114.61 3.42 -66.75	109.13 4.07 -50.08	128.68 4.17 -68.88	113.14 3.96 -52.56	113.56 3.84 -52.44	128.23 3.87 -68.28	134.50 3.71 -76.96	124.47 3.36 -67.76	113.64 3.45 -57.94	108.67 3.44 -53.89	112.91 3.67 -57.55	123.60 3.66 -66.16	137.74 4.00 -69.29	147.37 4.46 -69.72	138.99 4.12 -67.41	134.47 3.74 -70.36	132.16 3.74 -75.77	124.22 3.36 -74.86	104.60 3.18 -61.14

SISSONVILLE____ 23735	41.02 0.69 0.00	41.03 0.92 0.00	41.11 1.00 0.00	39.95 0.94 0.00	40.85 0.92 0.00	45.06 0.62 0.00	55.37 0.38 0.00	54.97 -0.67 0.00	55.76 -0.85 0.00	56.54 -0.74 0.00	55.58 -0.50 0.00	53.35 -0.48 0.00	52.93 -0.43 0.00	51.78 -0.47 0.00	50.77 -0.56 0.00	51.12 -0.57 0.00	53.30 -0.48 0.00	62.91 -1.55 0.00	71.57 -1.61 0.00	66.05 -1.42 0.00	59.40 -0.97 0.00	51.80 -0.84 0.00	45.54 -0.46 0.00	40.84 0.56 0.00
SITHE_IND_GS1 24169	39.08 -1.25 0.00	38.83 -1.28 0.00	38.79 -1.32 0.00	37.73 -1.29 0.00	38.70 -1.24 0.00	43.19 -1.24 0.00	53.12 -1.87 0.00	53.96 -1.67 0.00	55.03 -1.59 0.00	55.69 -1.60 0.00	54.51 -1.57 0.00	52.32 -1.51 0.00	51.81 -1.55 0.00	50.74 -1.52 0.00	49.85 -1.49 0.00	50.14 -1.55 0.00	52.12 -1.67 0.00	62.71 -1.74 0.00	71.42 -1.76 0.00	65.72 -1.75 0.00	58.74 -1.63 0.00	51.27 -1.37 0.00	44.85 -1.15 0.00	38.95 -1.33 0.00
SITHE_IND_GS2 24170	39.08 -1.25 0.00	38.83 -1.28 0.00	38.79 -1.32 0.00	37.73 -1.29 0.00	38.70 -1.24 0.00	43.19 -1.24 0.00	53.12 -1.87 0.00	53.96 -1.67 0.00	55.03 -1.59 0.00	55.69 -1.60 0.00	54.51 -1.57 0.00	52.32 -1.51 0.00	51.81 -1.55 0.00	50.74 -1.52 0.00	49.85 -1.49 0.00	50.14 -1.55 0.00	52.12 -1.67 0.00	62.71 -1.74 0.00	71.42 -1.76 0.00	65.72 -1.75 0.00	58.74 -1.63 0.00	51.27 -1.37 0.00	44.85 -1.15 0.00	38.95 -1.33 0.00
SITHE_IND_GS3 24171	39.08 -1.25 0.00	38.83 -1.28 0.00	38.79 -1.32 0.00	37.73 -1.29 0.00	38.70 -1.24 0.00	43.19 -1.24 0.00	53.12 -1.87 0.00	53.96 -1.67 0.00	55.03 -1.59 0.00	55.69 -1.60 0.00	54.51 -1.57 0.00	52.32 -1.51 0.00	51.81 -1.55 0.00	50.74 -1.52 0.00	49.85 -1.49 0.00	50.14 -1.55 0.00	52.12 -1.67 0.00	62.71 -1.74 0.00	71.42 -1.76 0.00	65.72 -1.75 0.00	58.74 -1.63 0.00	51.27 -1.37 0.00	44.85 -1.15 0.00	38.95 -1.33 0.00
SITHE_IND_GS4 24172	39.08 -1.25 0.00	38.83 -1.28 0.00	38.79 -1.32 0.00	37.73 -1.29 0.00	38.70 -1.24 0.00	43.19 -1.24 0.00	53.12 -1.87 0.00	53.96 -1.67 0.00	55.03 -1.59 0.00	55.69 -1.60 0.00	54.51 -1.57 0.00	52.32 -1.51 0.00	51.81 -1.55 0.00	50.74 -1.52 0.00	49.85 -1.49 0.00	50.14 -1.55 0.00	52.12 -1.67 0.00	62.71 -1.74 0.00	71.42 -1.76 0.00	65.72 -1.75 0.00	58.74 -1.63 0.00	51.27 -1.37 0.00	44.85 -1.15 0.00	38.95 -1.33 0.00
SITHE____BATAVIA 24024	37.99 -2.34 0.00	37.66 -2.45 0.00	37.66 -2.45 0.00	36.32 -2.69 0.00	37.70 -2.24 0.00	42.17 -2.27 0.00	51.58 -3.41 0.00	53.63 -2.00 0.00	55.20 -1.42 0.00	55.97 -1.32 0.00	54.29 -1.79 0.00	52.16 -1.67 0.00	51.76 -1.60 0.00	50.16 -2.09 0.00	49.18 -2.16 0.00	49.16 -2.53 0.00	51.36 -2.42 0.00	63.10 -1.35 0.00	72.96 -0.22 0.00	66.59 -0.88 0.00	59.04 -1.33 0.00	51.17 -1.47 0.00	43.70 -2.30 0.00	36.69 -3.58 0.00
SITHE____INDEPEND 23800	39.08 -1.25 0.00	38.83 -1.28 0.00	38.79 -1.32 0.00	37.73 -1.29 0.00	38.70 -1.24 0.00	43.19 -1.24 0.00	53.12 -1.87 0.00	53.96 -1.67 0.00	55.03 -1.59 0.00	55.69 -1.60 0.00	54.51 -1.57 0.00	52.32 -1.51 0.00	51.81 -1.55 0.00	50.74 -1.52 0.00	49.85 -1.49 0.00	50.14 -1.55 0.00	52.12 -1.67 0.00	62.71 -1.74 0.00	71.42 -1.76 0.00	65.72 -1.75 0.00	58.74 -1.63 0.00	51.27 -1.37 0.00	44.85 -1.15 0.00	38.95 -1.33 0.00
SITHE____MASSENA 23902	40.77 0.44 0.00	40.75 0.64 0.00	40.83 0.72 0.00	39.68 0.66 0.00	40.57 0.64 0.00	44.70 0.27 0.00	55.37 0.38 0.00	55.08 -0.56 0.00	55.82 -0.79 0.00	56.49 -0.80 0.00	55.18 -0.90 0.00	53.02 -0.81 0.00	52.72 -0.64 0.00	51.63 -0.63 0.00	50.67 -0.67 0.00	51.02 -0.67 0.00	53.19 -0.59 0.00	63.10 -1.35 0.00	71.57 -1.61 0.00	65.99 -1.48 0.00	59.34 -1.03 0.00	51.59 -1.05 0.00	45.31 -0.69 0.00	40.52 0.24 0.00
SITHE____OGDNSBRG 24021	41.50 1.17 0.00	41.51 1.40 0.00	41.59 1.48 0.00	40.42 1.40 0.00	41.33 1.40 0.00	45.59 1.16 0.00	56.52 1.54 0.00	56.13 0.50 0.00	56.89 0.28 0.00	57.58 0.29 0.00	56.36 0.28 0.00	54.05 0.22 0.00	53.73 0.37 0.00	52.57 0.31 0.00	51.49 0.15 0.00	51.84 0.16 0.00	54.05 0.27 0.00	64.13 -0.32 0.00	72.89 -0.29 0.00	67.13 -0.34 0.00	60.43 0.06 0.00	52.48 -0.16 0.00	46.00 0.00 0.00	41.28 1.01 0.00
SITHE____STERLING 23777	40.89 0.56 0.00	40.59 0.48 0.00	40.59 0.48 0.00	39.44 0.43 0.00	40.45 0.52 0.00	45.28 0.84 0.00	55.59 0.60 0.00	56.52 0.89 0.00	57.63 1.02 0.00	58.32 1.03 0.00	57.15 1.07 0.00	54.80 0.97 0.00	54.10 0.75 0.00	52.93 0.68 0.00	51.95 0.62 0.00	52.26 0.57 0.00	54.38 0.59 0.00	65.55 1.10 0.00	74.79 1.61 0.00	68.82 1.35 0.00	61.45 1.09 0.00	54.12 1.47 0.00	46.97 0.97 0.00	40.92 0.64 0.00
SOUTH CAIRO____GT 23612	42.57 2.06 -0.18	42.04 1.85 -0.09	41.84 1.72 0.00	40.77 1.76 0.00	41.73 1.80 0.00	47.17 2.49 -0.25	58.71 3.41 -0.32	60.74 4.62 -0.49	61.95 4.81 -0.53	63.07 4.98 -0.80	61.95 5.05 -0.82	59.55 4.84 -0.87	58.78 4.54 -0.89	57.71 4.55 -0.91	56.63 4.52 -0.78	56.91 4.55 -0.68	59.32 4.79 -0.75	71.65 6.25 -0.94	80.57 6.95 -0.44	74.24 6.48 -0.29	66.35 5.55 -0.43	57.84 4.79 -0.41	50.34 3.86 -0.48	43.49 2.62 -0.60
SOUTH HAMPTN____IC 23720	140.93 4.19 -96.40	129.93 3.93 -85.89	115.81 3.81 -71.89	115.78 3.75 -73.02	116.73 3.95 -72.84	115.77 4.58 -66.75	110.84 5.77 -50.08	130.69 6.18 -68.88	115.40 6.23 -52.56	115.86 6.13 -52.44	130.53 6.17 -68.28	136.71 5.92 -76.96	126.55 5.44 -67.76	115.63 5.43 -57.94	110.62 5.39 -53.89	114.87 5.63 -57.55	125.70 5.75 -66.16	139.10 5.35 -69.29	148.98 6.07 -69.72	140.48 5.60 -67.41	135.62 4.89 -70.36	134.26 5.84 -75.77	125.83 4.97 -74.86	105.77 4.35 -61.14
SOUTHOLD____IC 23719	141.41 4.68 -96.40	130.37 4.37 -85.89	116.25 4.25 -71.89	116.21 4.17 -73.02	117.17 4.39 -72.84	116.34 5.15 -66.75	111.61 6.54 -50.08	131.63 7.12 -68.88	116.42 7.25 -52.56	116.89 7.16 -52.44	131.60 7.23 -68.28	137.68 6.89 -76.96	127.51 6.40 -67.76	116.52 6.32 -57.94	111.49 6.26 -53.89	115.75 6.51 -57.55	126.67 6.72 -66.16	139.29 5.54 -69.29	149.27 6.37 -69.72	140.68 5.80 -67.41	135.80 5.07 -70.36	135.21 6.79 -75.77	126.56 5.70 -74.86	106.33 4.91 -61.14
ST LAWRENCE____ 23600	40.25 -0.08 0.00	40.23 0.12 0.00	40.31 0.20 0.00	39.17 0.16 0.00	40.05 0.12 0.00	44.08 -0.36 0.00	54.60 -0.38 0.00	54.47 -1.17 0.00	55.20 -1.42 0.00	55.86 -1.43 0.00	54.57 -1.51 0.00	52.38 -1.45 0.00	52.18 -1.17 0.00	51.10 -1.15 0.00	50.15 -1.18 0.00	50.50 -1.19 0.00	52.60 -1.18 0.00	62.46 -2.00 0.00	70.77 -2.41 0.00	65.25 -2.23 0.00	58.68 -1.69 0.00	51.01 -1.63 0.00	44.80 -1.20 0.00	39.95 -0.32 0.00
STATION 5_MISC_HYD 23604	38.56 -1.77 0.00	38.39 -1.72 0.00	38.35 -1.76 0.00	37.06 -1.95 0.00	38.54 -1.40 0.00	43.46 -0.98 0.00	54.33 -0.66 0.00	57.25 1.61 0.00	58.88 2.26 0.00	59.58 2.29 0.00	57.99 1.91 0.00	55.71 1.88 0.00	55.06 1.71 0.00	53.61 1.36 0.00	52.62 1.28 0.00	52.83 1.14 0.00	55.02 1.24 0.00	67.29 2.84 0.00	77.57 4.39 0.00	70.78 3.31 0.00	62.66 2.29 0.00	54.06 1.42 0.00	46.05 0.05 0.00	38.34 -1.93 0.00
STURGEON_POOL_HYD 23609	42.55 2.22 0.00	42.08 1.97 0.00	41.95 1.85 0.00	40.85 1.83 0.00	41.85 1.92 0.00	47.01 2.58 0.00	58.45 3.46 0.00	60.14 4.51 0.00	61.31 4.70 0.00	62.16 4.87 0.00	61.07 4.99 0.00	58.62 4.79 0.00	57.78 4.43 0.00	56.75 4.49 0.00	55.85 4.52 0.00	56.29 4.60 0.00	58.52 4.73 0.00	70.51 6.06 0.00	79.99 6.81 0.00	73.75 6.27 0.00	65.74 5.37 0.00	57.43 4.79 0.00	49.91 3.91 0.00	43.10 2.82 0.00

SYRACUSE___POWER 24017	39.72 -0.60 0.00	39.39 -0.72 0.00	39.39 -0.72 0.00	38.27 -0.74 0.00	39.26 -0.68 0.00	43.95 -0.49 0.00	54.38 -0.60 0.00	55.41 -0.22 0.00	56.55 -0.06 0.00	57.23 -0.06 0.00	56.02 -0.06 0.00	53.78 -0.05 0.00	53.14 -0.21 0.00	51.94 -0.31 0.00	51.03 -0.31 0.00	51.27 -0.41 0.00	53.41 -0.38 0.00	64.45 0.00 0.00	73.62 0.44 0.00	67.67 0.20 0.00	60.37 0.00 0.00	52.64 0.00 0.00	45.77 -0.23 0.00	39.63 -0.64 0.00
Stony___Brook 24151	139.84 3.11 -96.40	128.89 2.89 -85.89	114.77 2.77 -71.89	114.77 2.73 -73.02	115.69 2.92 -72.84	114.21 3.02 -66.75	108.75 3.68 -50.08	128.46 3.95 -68.88	112.80 3.62 -52.56	113.22 3.49 -52.44	127.90 3.53 -68.28	134.18 3.39 -76.96	124.15 3.04 -67.76	113.33 3.14 -57.94	108.36 3.13 -53.89	112.60 3.36 -57.55	123.28 3.33 -66.16	137.81 4.06 -69.29	147.37 4.46 -69.72	138.99 4.12 -67.41	134.29 3.56 -70.36	131.73 3.32 -75.77	123.76 2.90 -74.86	104.36 2.94 -61.14
UPPER HUDSON___HYD 24058	41.34 1.01 0.00	40.95 0.84 0.00	40.87 0.76 0.00	39.76 0.74 0.00	40.73 0.80 0.00	45.95 1.51 0.00	57.13 2.14 0.00	58.53 2.89 0.00	59.61 3.00 0.00	60.27 2.98 0.00	59.16 3.08 0.00	57.17 3.34 0.00	56.24 2.88 0.00	55.07 2.82 0.00	54.11 2.77 0.00	54.53 2.84 0.00	56.85 3.07 0.00	68.71 4.25 0.00	77.64 4.46 0.00	71.52 4.05 0.00	63.87 3.50 0.00	55.17 2.53 0.00	47.98 1.98 0.00	41.65 1.37 0.00
UPPER RAQUET___HYD 24056	41.02 0.69 0.00	41.03 0.92 0.00	41.11 1.00 0.00	39.95 0.94 0.00	40.85 0.92 0.00	45.06 0.62 0.00	55.37 0.38 0.00	54.97 -0.67 0.00	55.76 -0.85 0.00	56.54 -0.74 0.00	55.58 -0.50 0.00	53.35 -0.48 0.00	52.93 -0.43 0.00	51.78 -0.47 0.00	50.77 -0.56 0.00	51.12 -0.57 0.00	53.30 -0.48 0.00	62.91 -1.55 0.00	71.57 -1.61 0.00	66.05 -1.42 0.00	59.40 -0.97 0.00	51.80 -0.84 0.00	45.54 -0.46 0.00	40.84 0.56 0.00
VISCHER___FERRY HYD 24020	41.74 1.41 0.00	41.35 1.24 0.00	41.27 1.16 0.00	40.19 1.17 0.00	41.13 1.20 0.00	46.35 1.91 0.00	57.51 2.53 0.00	58.69 3.06 0.00	59.78 3.17 0.00	60.50 3.21 0.00	59.39 3.31 0.00	57.06 3.23 0.00	56.29 2.93 0.00	55.18 2.93 0.00	54.21 2.87 0.00	54.58 2.89 0.00	56.85 3.07 0.00	68.64 4.19 0.00	77.57 4.39 0.00	71.65 4.18 0.00	63.93 3.56 0.00	55.64 3.00 0.00	48.44 2.44 0.00	42.09 1.81 0.00
WADING RIVER_IC_1 23522	139.84 3.11 -96.40	128.93 2.93 -85.89	114.81 2.81 -71.89	114.84 2.81 -73.02	115.73 2.96 -72.84	114.52 3.33 -66.75	109.02 3.96 -50.08	128.57 4.06 -68.88	113.08 3.91 -52.56	113.51 3.78 -52.44	128.18 3.81 -68.28	134.45 3.66 -76.96	124.42 3.31 -67.76	113.59 3.40 -57.94	108.61 3.39 -53.89	112.86 3.62 -57.55	123.55 3.60 -66.16	137.16 3.42 -69.29	146.71 3.81 -69.72	138.39 3.51 -67.41	134.11 3.38 -70.36	132.05 3.63 -75.77	124.13 3.27 -74.86	104.52 3.10 -61.14
WADING RIVER_IC_2 23547	139.84 3.11 -96.40	128.93 2.93 -85.89	114.81 2.81 -71.89	114.84 2.81 -73.02	115.73 2.96 -72.84	114.52 3.33 -66.75	109.02 3.96 -50.08	128.57 4.06 -68.88	113.08 3.91 -52.56	113.51 3.78 -52.44	128.18 3.81 -68.28	134.45 3.66 -76.96	124.42 3.31 -67.76	113.59 3.40 -57.94	108.61 3.39 -53.89	112.86 3.62 -57.55	123.55 3.60 -66.16	137.16 3.42 -69.29	146.71 3.81 -69.72	138.39 3.51 -67.41	134.11 3.38 -70.36	132.05 3.63 -75.77	124.13 3.27 -74.86	104.52 3.10 -61.14
WADING RIVER_IC_3 23601	139.84 3.11 -96.40	128.93 2.93 -85.89	114.81 2.81 -71.89	114.84 2.81 -73.02	115.73 2.96 -72.84	114.52 3.33 -66.75	109.02 3.96 -50.08	128.57 4.06 -68.88	113.08 3.91 -52.56	113.51 3.78 -52.44	128.18 3.81 -68.28	134.45 3.66 -76.96	124.42 3.31 -67.76	113.59 3.40 -57.94	108.61 3.39 -53.89	112.86 3.62 -57.55	123.55 3.60 -66.16	137.62 3.87 -69.29	147.22 4.32 -69.72	138.86 3.98 -67.41	134.35 3.62 -70.36	132.05 3.63 -75.77	124.13 3.27 -74.86	104.52 3.10 -61.14
WALDEN___HYDRO 24148	42.08 1.94 0.18	41.79 1.76 0.09	41.75 1.64 0.00	40.65 1.64 0.00	41.65 1.72 0.00	46.45 2.27 0.25	57.75 3.08 0.32	59.20 4.06 0.49	60.22 4.13 0.53	60.73 4.24 0.80	59.63 4.37 0.82	57.16 4.20 0.87	56.42 3.95 0.89	55.37 4.02 0.91	54.66 4.11 0.78	55.30 4.29 0.68	57.39 4.36 0.75	68.92 5.41 0.94	78.96 6.22 0.44	72.91 5.74 0.29	64.82 4.89 0.43	56.60 4.37 0.41	48.97 3.45 0.48	42.22 2.54 0.60
WARRENSBURG____ 23737	41.38 1.05 0.00	40.99 0.88 0.00	40.91 0.80 0.00	39.79 0.78 0.00	40.77 0.84 0.00	45.99 1.56 0.00	57.24 2.25 0.00	58.58 2.95 0.00	59.67 3.06 0.00	60.38 3.09 0.00	59.22 3.14 0.00	57.22 3.39 0.00	56.29 2.93 0.00	55.18 2.93 0.00	54.21 2.87 0.00	54.63 2.95 0.00	56.96 3.17 0.00	68.77 4.32 0.00	77.79 4.61 0.00	71.59 4.12 0.00	63.99 3.62 0.00	55.27 2.63 0.00	48.02 2.02 0.00	41.69 1.41 0.00
WATERSIDE___6 8 9 23538	51.95 3.63 -7.99	47.68 3.37 -4.20	43.48 3.33 -0.04	42.30 3.28 -0.01	43.33 3.35 -0.04	59.39 4.09 -10.87	74.16 5.22 -13.95	83.30 6.01 -21.66	86.20 6.34 -23.25	99.18 6.53 -35.35	99.09 6.73 -36.28	98.73 6.35 -38.54	98.58 5.98 -39.25	102.39 6.01 -44.13	95.32 5.95 -38.03	90.62 6.10 -32.83	93.31 6.29 -33.24	114.28 8.12 -41.70	101.82 9.29 -19.34	88.96 8.50 -12.98	88.63 7.24 -21.02	77.00 6.26 -18.09	72.10 5.06 -21.04	70.62 4.03 -26.32
WEST BABYLON___IC 23714	140.16 3.43 -96.40	129.13 3.13 -85.89	115.01 3.01 -71.89	115.04 3.00 -73.02	115.93 3.15 -72.84	115.05 3.87 -66.75	109.90 4.84 -50.08	129.85 5.34 -68.88	114.78 5.60 -52.56	115.34 5.61 -52.44	129.97 5.61 -68.28	136.12 5.33 -76.96	126.07 4.96 -67.76	115.26 5.07 -57.94	110.26 5.03 -53.89	114.46 5.22 -57.55	125.22 5.27 -66.16	140.52 6.77 -69.29	150.59 7.68 -69.72	141.96 7.08 -67.41	136.76 6.04 -70.36	133.73 5.32 -75.77	125.23 4.37 -74.86	105.20 3.79 -61.14
WEST CANADA___HYD 24049	40.41 0.08 0.00	40.15 0.04 0.00	40.15 0.04 0.00	39.05 0.04 0.00	39.97 0.04 0.00	44.61 0.18 0.00	55.15 0.16 0.00	55.91 0.28 0.00	56.89 0.28 0.00	57.63 0.34 0.00	56.42 0.34 0.00	54.15 0.32 0.00	53.62 0.27 0.00	52.51 0.26 0.00	51.59 0.26 0.00	52.00 0.31 0.00	54.05 0.27 0.00	64.84 0.39 0.00	73.62 0.44 0.00	67.94 0.47 0.00	60.73 0.36 0.00	53.01 0.37 0.00	46.28 0.28 0.00	40.44 0.16 0.00
WESTERN_NY_WIND 24143	37.95 -2.38 0.00	37.62 -2.49 0.00	37.58 -2.53 0.00	36.28 -2.73 0.00	37.66 -2.28 0.00	42.12 -2.31 0.00	51.47 -3.52 0.00	53.52 -2.11 0.00	55.08 -1.53 0.00	55.86 -1.43 0.00	54.17 -1.91 0.00	52.11 -1.72 0.00	51.65 -1.71 0.00	50.06 -2.19 0.00	49.08 -2.26 0.00	49.05 -2.64 0.00	51.26 -2.53 0.00	62.97 -1.48 0.00	72.89 -0.29 0.00	66.46 -1.01 0.00	58.92 -1.45 0.00	51.12 -1.53 0.00	43.61 -2.39 0.00	36.61 -3.67 0.00
YORK___WARBASSE 23770	53.24 4.11 -8.80	48.16 3.85 -4.20	43.88 3.73 -0.04	42.65 3.63 -0.01	43.73 3.75 -0.04	61.02 4.62 -11.96	76.38 6.05 -15.35	86.37 6.90 -23.84	89.44 7.25 -25.59	103.65 7.45 -38.92	103.64 7.63 -39.94	103.47 7.21 -42.43	103.39 6.83 -43.20	103.18 6.79 -44.13	96.09 6.72 -38.03	91.45 6.93 -32.83	97.52 7.15 -36.58	119.70 9.35 -45.90	105.23 10.76 -21.29	91.54 9.78 -14.29	89.72 8.33 -21.02	79.71 7.16 -19.91	74.91 5.75 -23.16	73.83 4.59 -28.97