

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2007

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	52.48 3.64 -2.76	51.18 3.19 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.53 3.06 -3.93	54.97 3.84 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.22 7.00 -14.28	86.43 7.27 -14.81	86.40 7.45 -14.19	88.82 7.13 -20.76	85.15 6.39 -23.20	83.20 6.11 -23.06	79.90 6.09 -19.47	79.75 6.02 -19.51	88.69 6.09 -28.19	108.21 10.32 -10.47	95.22 8.53 -16.24	93.01 8.11 -19.52	90.00 7.20 -22.26	80.54 6.13 -18.64	70.91 5.48 -13.23	56.53 4.46 -3.10
74TH STREET_GT_1 24260	52.52 3.69 -2.76	51.23 3.23 -3.75	49.17 3.11 -4.64	47.76 3.06 -3.39	49.57 3.11 -3.93	55.02 3.89 -3.13	73.23 5.45 -11.63	82.57 6.98 -14.39	83.50 7.06 -14.50	87.20 7.27 -15.58	87.21 7.45 -15.00	88.84 7.13 -20.78	85.17 6.39 -23.22	83.22 6.11 -23.08	82.02 6.09 -21.60	81.89 6.02 -21.64	88.71 6.09 -28.21	108.21 10.32 -10.47	95.23 8.53 -16.25	93.66 8.17 -20.11	92.61 7.27 -24.80	82.96 6.19 -21.01	72.78 5.59 -14.99	56.63 4.55 -3.10
74TH STREET_GT_2 24261	52.52 3.69 -2.76	51.23 3.23 -3.75	49.17 3.11 -4.64	47.76 3.06 -3.39	49.57 3.11 -3.93	55.02 3.89 -3.13	73.23 5.45 -11.63	82.57 6.98 -14.39	83.50 7.06 -14.50	87.20 7.27 -15.58	87.21 7.45 -15.00	88.84 7.13 -20.78	85.17 6.39 -23.22	83.22 6.11 -23.08	82.02 6.09 -21.60	81.89 6.02 -21.64	88.71 6.09 -28.21	108.21 10.32 -10.47	95.23 8.53 -16.25	93.66 8.17 -20.11	92.61 7.27 -24.80	82.96 6.19 -21.01	72.78 5.59 -14.99	56.63 4.55 -3.10
ADK HUDSON___FALLS 24011	54.80 5.16 -3.56	54.00 4.91 -4.84	52.01 4.60 -6.00	50.32 4.63 -4.37	52.38 4.76 -5.07	57.32 5.28 -4.04	77.93 6.79 -14.98	86.82 7.10 -18.52	86.26 6.75 -17.56	87.29 6.76 -16.19	86.22 6.22 -15.24	85.73 5.06 -19.74	82.57 4.56 -22.46	75.75 4.11 -17.61	75.62 4.13 -17.15	75.51 4.12 -17.16	89.35 5.60 -29.34	111.39 10.49 -13.48	99.52 8.17 -20.89	95.56 7.26 -22.93	85.47 5.75 -19.18	75.93 4.96 -15.20	66.87 4.39 -10.28	58.08 5.24 -3.87
ADK RESOURCE___RCVRY 23798	54.80 5.16 -3.56	54.00 4.91 -4.84	52.01 4.60 -6.00	50.32 4.63 -4.37	52.38 4.76 -5.07	57.32 5.28 -4.04	77.93 6.79 -14.98	86.82 7.10 -18.52	86.26 6.75 -17.56	87.29 6.76 -16.19	86.22 6.22 -15.24	85.73 5.06 -19.74	82.57 4.56 -22.46	75.75 4.11 -17.61	75.62 4.13 -17.15	75.51 4.12 -17.16	89.35 5.60 -29.34	111.39 10.49 -13.48	99.52 8.17 -20.89	95.56 7.26 -22.93	85.47 5.75 -19.18	75.93 4.96 -15.20	66.87 4.39 -10.28	58.08 5.24 -3.87
ADK S GLENS___FALLS 24028	54.80 5.16 -3.56	54.00 4.91 -4.84	52.01 4.60 -6.00	50.32 4.63 -4.37	52.38 4.76 -5.07	57.32 5.28 -4.04	77.93 6.79 -14.98	86.82 7.10 -18.52	86.26 6.75 -17.56	87.29 6.76 -16.19	86.22 6.22 -15.24	85.73 5.06 -19.74	82.57 4.56 -22.46	75.75 4.11 -17.61	75.62 4.13 -17.15	75.51 4.12 -17.16	89.35 5.60 -29.34	111.39 10.49 -13.48	99.52 8.17 -20.89	95.56 7.26 -22.93	85.47 5.75 -19.18	75.93 4.96 -15.20	66.87 4.39 -10.28	58.08 5.24 -3.87
ADK_NYS___DAM 23527	52.67 3.09 -3.50	51.97 2.96 -4.76	50.09 2.77 -5.89	48.43 2.81 -4.30	50.46 2.94 -4.99	55.00 3.02 -3.97	74.38 3.48 -14.75	83.48 4.04 -18.24	83.08 3.84 -17.30	84.21 3.92 -15.94	83.59 3.82 -15.01	83.97 3.60 -19.44	80.79 3.11 -22.12	74.24 2.86 -17.34	74.11 2.88 -16.89	74.05 2.93 -16.89	86.51 3.21 -28.90	106.29 5.60 -13.27	95.61 4.58 -20.57	91.95 3.99 -22.58	83.00 3.57 -18.88	73.80 3.07 -14.97	65.15 2.82 -10.13	55.77 2.99 -3.81
AIR_PRODUCTS___DRP 24190	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
ALBANY___1 23571	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
ALBANY___2 23572	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
ALBANY___3 23573	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
ALBANY___4 23574	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81

ALCOA_RYNLDS___DRP 24188	46.22 0.14 0.00	44.47 0.22 0.00	41.54 0.12 0.00	41.48 0.17 0.00	42.71 0.17 0.00	47.81 -0.19 0.00	55.37 -0.79 0.00	59.85 -1.35 0.00	60.64 -1.30 0.00	62.99 -1.35 0.00	63.27 -1.49 0.00	59.29 -1.65 0.00	54.56 -1.00 0.00	53.27 -0.76 0.00	53.58 -0.76 0.00	53.58 -0.65 0.00	53.70 -0.71 0.00	85.15 -2.27 0.00	68.34 -2.11 0.00	63.29 -2.09 0.00	58.97 -1.57 0.00	54.87 -0.89 0.00	51.63 -0.57 0.00	48.19 -0.78 0.00
ALLEGHENY___COGEN 23514	43.48 -2.58 0.02	41.56 -2.65 0.03	39.06 -2.32 0.04	38.94 -2.36 0.03	40.12 -2.38 0.03	45.48 -2.50 0.02	57.04 -1.07 -1.96	63.74 0.12 -2.42	63.15 -0.74 -1.94	65.49 -0.64 -1.79	65.87 -0.58 -1.69	62.57 -0.49 -2.12	56.99 -1.06 -2.49	54.31 -1.67 -1.95	54.28 -1.96 -1.90	54.01 -2.11 -1.90	55.91 -1.74 -3.25	89.26 0.35 -1.49	73.40 0.63 -2.31	68.05 0.13 -2.54	62.12 -0.54 -2.12	55.39 -2.06 -1.68	49.26 -2.61 0.34	45.97 -2.45 0.55
AMERICAN_REF_FUEL 24010	39.12 -6.96 0.00	37.52 -6.73 0.00	35.16 -6.25 0.00	35.12 -6.20 0.00	36.16 -6.38 0.00	40.80 -7.20 0.00	50.78 -7.13 -1.75	56.45 -6.92 -2.17	56.20 -7.50 -1.75	58.36 -7.59 -1.61	58.57 -7.71 -1.51	55.90 -6.95 -1.91	51.29 -6.50 -2.23	48.65 -7.13 -1.75	48.65 -7.39 -1.70	48.45 -7.48 -1.71	50.20 -7.13 -2.92	79.58 -9.18 -1.34	65.63 -6.90 -2.08	60.60 -7.06 -2.28	55.49 -6.96 -1.91	49.58 -7.70 -1.51	45.00 -7.05 0.16	42.55 -6.02 0.40
ARTHUR_KILL_GT_1 23520	52.44 3.59 -2.77	51.28 3.27 -3.76	49.17 3.11 -4.65	47.81 3.10 -3.40	49.67 3.19 -3.94	55.03 3.89 -3.14	73.40 5.62 -11.63	82.63 7.04 -14.39	82.48 6.13 -14.40	86.00 6.43 -15.22	85.99 6.61 -14.62	88.11 6.40 -20.78	84.61 5.83 -23.22	82.50 5.40 -23.07	79.93 5.00 -20.59	79.85 4.99 -20.63	88.44 5.82 -28.21	107.78 9.88 -10.47	95.23 8.53 -16.25	92.47 7.26 -19.84	90.31 6.18 -23.60	81.06 5.41 -19.88	71.27 4.91 -14.16	56.34 4.26 -3.11
ARTHUR_KILL_2 23512	52.44 3.59 -2.77	51.28 3.27 -3.76	49.17 3.11 -4.65	47.81 3.10 -3.40	49.67 3.19 -3.94	55.03 3.89 -3.14	73.40 5.62 -11.63	82.63 7.04 -14.39	82.48 6.13 -14.40	86.00 6.43 -15.22	85.99 6.61 -14.62	88.11 6.40 -20.78	84.61 5.83 -23.22	82.50 5.40 -23.07	79.93 5.00 -20.59	79.85 4.99 -20.63	88.44 5.82 -28.21	107.78 9.88 -10.47	95.23 8.53 -16.25	92.47 7.26 -19.84	90.31 6.18 -23.60	81.06 5.41 -19.88	71.27 4.91 -14.16	56.34 4.26 -3.11
ARTHUR_KILL_3 23513	52.48 3.64 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.49 3.02 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.50 6.92 -14.39	83.46 7.12 -14.39	86.89 7.34 -15.21	86.89 7.51 -14.61	88.89 7.19 -20.77	85.22 6.44 -23.21	83.21 6.11 -23.07	81.01 6.09 -20.58	80.93 6.07 -20.62	88.75 6.15 -28.20	108.21 10.32 -10.47	95.30 8.60 -16.24	93.45 8.24 -19.83	91.39 7.27 -23.59	81.83 6.19 -19.88	71.94 5.59 -14.15	56.58 4.51 -3.10
ASHOKAN____ 23654	52.29 3.23 -2.98	51.27 2.96 -4.06	49.17 2.73 -5.02	47.67 2.69 -3.66	49.60 2.81 -4.25	54.80 3.41 -3.39	73.62 4.89 -12.58	82.63 5.88 -15.55	82.84 6.13 -14.76	84.38 6.43 -13.60	83.98 6.41 -12.81	83.62 6.09 -16.59	79.99 5.56 -18.87	74.12 5.29 -14.80	73.91 5.16 -14.41	73.69 5.04 -14.42	84.34 5.28 -24.66	108.36 9.62 -11.32	95.69 7.68 -17.55	91.97 7.32 -19.27	82.89 6.24 -16.11	73.84 5.30 -12.77	65.57 4.59 -8.77	56.03 3.72 -3.34
ASTORIA_EAST_ENERGY_CC1 323581	52.81 3.96 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.06 3.35 -3.40	49.88 3.40 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.57 6.98 -14.39	82.51 6.07 -14.50	86.30 6.37 -15.58	86.04 6.28 -15.00	87.87 6.15 -20.78	84.17 5.39 -23.22	82.14 5.02 -23.08	80.44 4.67 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.73 8.03 -16.25	92.42 6.93 -20.11	90.01 5.87 -23.60	81.62 4.85 -21.01	71.63 4.44 -14.99	56.68 4.60 -3.11
ASTORIA_EAST_ENERGY_CC2 323582	52.81 3.96 -2.77	51.54 3.54 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.88 3.40 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.57 6.98 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.14 5.02 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.73 8.03 -16.25	92.42 6.93 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT2_1 24094	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT2_2 24095	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT2_3 24096	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT2_4 24097	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT3_1 24098	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT3_2 24099	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT3_3 24100	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11

ASTORIA_GT3_4 24101	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT4_1 24102	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT4_2 24103	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT4_3 24104	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT4_4 24105	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT_1 23523	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
ASTORIA_GT_10 24110	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
ASTORIA_GT_11 24225	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
ASTORIA_GT_12 24226	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
ASTORIA_GT_13 24227	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
ASTORIA_GT_5 24106	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT_7 24107	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA_GT_8 24108	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA___2 24149	52.81 3.96 -2.77	51.59 3.58 -3.76	49.46 3.40 -4.65	48.06 3.35 -3.40	49.92 3.45 -3.94	55.27 4.13 -3.14	73.62 5.84 -11.63	82.63 7.04 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.87 6.15 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.49 4.73 -21.43	80.59 4.72 -21.64	88.11 5.50 -28.21	107.25 9.35 -10.47	94.80 8.10 -16.25	92.49 7.00 -20.11	90.01 5.87 -23.60	81.68 4.91 -21.01	71.63 4.44 -14.99	56.73 4.65 -3.11
ASTORIA___3 23516	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
ASTORIA___4 23517	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11

ASTORIA___5 23518	52.81	51.59	49.46	48.06	49.92	55.27	73.62	82.63	82.58	86.36	86.11	87.87	84.22	82.19	80.49	80.59	88.11	107.25	94.80	92.49	90.01	81.68	71.63	56.73
	3.96	3.58	3.40	3.35	3.45	4.13	5.84	7.04	6.13	6.43	6.35	6.15	5.44	5.08	4.73	4.72	5.50	9.35	8.10	7.00	5.87	4.91	4.44	4.65
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
ATHENS_STG_1 23668	51.34	50.47	48.54	47.00	48.88	53.86	72.04	80.83	80.75	82.05	81.80	81.67	78.24	72.34	72.22	72.11	82.76	104.33	92.76	89.19	80.76	72.06	64.09	54.93
	2.21	2.08	1.99	1.94	2.00	2.40	3.03	3.73	3.72	3.80	3.95	3.78	3.39	3.19	3.15	3.15	3.16	5.33	4.37	4.12	3.75	3.23	2.92	2.55
	-3.05	-4.15	-5.13	-3.74	-4.35	-3.46	-12.85	-15.89	-15.08	-13.90	-13.09	-16.95	-19.29	-15.13	-14.73	-14.73	-25.20	-11.57	-17.94	-19.69	-16.47	-13.05	-8.97	-3.41
ATHENS_STG_2 23670	51.34	50.47	48.54	47.00	48.88	53.86	72.04	80.83	80.75	82.05	81.80	81.67	78.24	72.34	72.22	72.11	82.76	104.33	92.76	89.19	80.76	72.06	64.09	54.93
	2.21	2.08	1.99	1.94	2.00	2.40	3.03	3.73	3.72	3.80	3.95	3.78	3.39	3.19	3.15	3.15	3.16	5.33	4.37	4.12	3.75	3.23	2.92	2.55
	-3.05	-4.15	-5.13	-3.74	-4.35	-3.46	-12.85	-15.89	-15.08	-13.90	-13.09	-16.95	-19.29	-15.13	-14.73	-14.73	-25.20	-11.57	-17.94	-19.69	-16.47	-13.05	-8.97	-3.41
ATHENS_STG_3 23677	51.34	50.47	48.54	47.00	48.88	53.86	72.04	80.83	80.75	82.05	81.80	81.67	78.24	72.34	72.22	72.11	82.76	104.33	92.76	89.19	80.76	72.06	64.09	54.93
	2.21	2.08	1.99	1.94	2.00	2.40	3.03	3.73	3.72	3.80	3.95	3.78	3.39	3.19	3.15	3.15	3.16	5.33	4.37	4.12	3.75	3.23	2.92	2.55
	-3.05	-4.15	-5.13	-3.74	-4.35	-3.46	-12.85	-15.89	-15.08	-13.90	-13.09	-16.95	-19.29	-15.13	-14.73	-14.73	-25.20	-11.57	-17.94	-19.69	-16.47	-13.05	-8.97	-3.41
BARRETT_IC_1 23704	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_10 23701	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_11 23702	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_12 23703	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_2 23705	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_3 23706	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_4 23707	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_5 23708	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_6 23709	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_7 23710	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_8 23711	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93
BARRETT_IC_9 23700	62.35	61.90	56.33	54.36	60.88	64.04	76.21	85.50	85.83	87.61	87.58	86.54	84.59	81.73	81.20	81.91	86.00	132.71	122.18	121.16	99.12	86.57	79.98	61.38
	6.17	5.71	5.38	5.37	5.53	6.62	8.42	9.91	10.22	10.62	10.62	10.24	9.17	8.54	8.48	8.41	8.76	14.42	11.91	11.44	10.35	8.87	8.14	5.48
	-10.09	-11.94	-9.53	-7.67	-12.81	-9.42	-11.63	-14.38	-13.67	-12.65	-12.20	-15.37	-19.86	-19.16	-18.38	-19.28	-22.84	-30.86	-39.82	-44.34	-28.22	-21.94	-19.63	-6.93

BARRETT___1 23545	62.35 6.17 -10.09	61.90 5.71 -11.94	56.33 5.38 -9.53	54.36 5.37 -7.67	60.88 5.53 -12.81	64.04 6.62 -9.42	76.21 8.42 -11.63	85.50 9.91 -14.38	85.83 10.22 -13.67	87.61 10.62 -12.65	87.58 10.62 -12.20	86.54 10.24 -15.37	84.59 9.17 -19.86	81.73 8.54 -19.16	81.20 8.48 -18.38	81.91 8.41 -19.28	86.00 8.76 -22.84	132.71 14.42 -30.86	122.18 11.91 -39.82	121.16 11.44 -44.34	99.12 10.35 -28.22	86.57 8.87 -21.94	79.98 8.14 -19.63	61.38 5.48 -6.93
BARRETT___2 23546	62.35 6.17 -10.09	61.90 5.71 -11.94	56.33 5.38 -9.53	54.36 5.37 -7.67	60.88 5.53 -12.81	64.04 6.62 -9.42	76.21 8.42 -11.63	85.50 9.91 -14.38	85.83 10.22 -13.67	87.61 10.62 -12.65	87.58 10.62 -12.20	86.54 10.24 -15.37	84.59 9.17 -19.86	81.73 8.54 -19.16	81.20 8.48 -18.38	81.91 8.41 -19.28	86.00 8.76 -22.84	132.71 14.42 -30.86	122.18 11.91 -39.82	121.16 11.44 -44.34	99.12 10.35 -28.22	86.57 8.87 -21.94	79.98 8.14 -19.63	61.38 5.48 -6.93
BEAVER RIVER___HYD 24048	45.94 -0.14 0.00	44.16 -0.09 0.00	41.21 -0.21 0.00	41.07 -0.25 0.00	42.28 -0.26 0.00	47.76 -0.24 0.00	57.00 0.84 0.00	62.18 0.98 0.00	63.00 1.05 0.00	65.24 0.90 0.00	65.41 0.65 0.00	60.45 -0.49 0.00	55.56 0.00 0.00	54.19 0.16 0.00	54.12 -0.22 0.00	54.23 0.00 0.00	55.00 0.60 0.00	88.65 1.22 0.00	71.02 0.56 0.00	65.44 0.07 0.00	60.72 0.18 0.00	56.10 0.33 0.00	51.94 -0.26 0.00	48.53 -0.44 0.00
BEEBEE_GT_13 23619	41.97 -3.96 0.14	40.20 -3.85 0.20	37.81 -3.35 0.25	37.84 -3.31 0.18	38.80 -3.53 0.21	43.66 -4.18 0.16	54.27 -3.26 -1.38	60.15 -2.75 -1.70	60.59 -2.79 -1.43	63.54 -2.12 -1.32	63.74 -2.27 -1.24	60.56 -1.95 -1.58	55.39 -2.00 -1.83	52.93 -2.54 -1.44	53.08 -2.66 -1.40	52.86 -2.77 -1.40	54.30 -2.50 -2.40	86.34 -2.19 -1.10	70.68 -1.48 -1.71	65.49 -1.77 -1.87	60.11 -2.00 -1.57	54.05 -2.96 -1.24	48.93 -3.39 -0.12	45.53 -3.28 0.16
BETHLEHEM___GRP 23843	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
BETHLEHEM___GS1 323560	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
BETHLEHEM___GS2 323561	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
BETHLEHEM___GS3 323562	52.30 2.72 -3.51	51.58 2.57 -4.77	49.76 2.44 -5.90	48.06 2.44 -4.30	50.04 2.51 -5.00	54.81 2.83 -3.98	74.46 3.54 -14.77	83.50 4.04 -18.26	83.17 3.90 -17.32	84.17 3.86 -15.96	83.68 3.89 -15.03	84.05 3.66 -19.46	80.98 3.28 -22.15	74.42 3.03 -17.37	74.29 3.04 -16.91	74.18 3.04 -16.92	86.44 3.10 -28.93	106.22 5.51 -13.29	95.42 4.37 -20.60	91.97 3.99 -22.61	83.02 3.57 -18.91	73.93 3.18 -14.99	65.32 2.98 -10.14	55.72 2.94 -3.81
BETHLEHEM___STEEL 23779	39.59 -6.54 -0.05	37.94 -6.37 -0.07	35.66 -5.84 -0.08	35.56 -5.83 -0.06	36.61 -6.00 -0.07	41.48 -6.58 -0.06	51.75 -6.29 -1.88	57.77 -5.75 -2.33	57.48 -6.32 -1.86	59.49 -6.56 -1.71	59.70 -6.67 -1.61	57.23 -5.73 -2.02	52.21 -5.72 -2.38	49.41 -6.48 -1.86	49.36 -6.79 -1.81	49.16 -6.89 -1.81	50.98 -6.53 -3.10	81.15 -7.69 -1.43	66.96 -5.71 -2.21	61.86 -5.95 -2.43	56.46 -6.11 -2.03	50.35 -7.03 -1.61	45.34 -6.63 0.24	42.62 -5.88 0.48
BETHPAGE_CC_5 323564	60.46 4.29 -10.09	60.08 3.89 -11.94	54.67 3.73 -9.53	52.71 3.72 -7.67	59.14 3.79 -12.81	61.98 4.56 -9.42	73.63 5.84 -11.63	82.68 7.10 -14.38	83.11 7.50 -13.67	84.78 7.79 -12.65	84.86 7.90 -12.20	83.86 7.56 -15.37	82.15 6.72 -19.86	79.62 6.43 -19.16	79.13 6.41 -18.38	79.85 6.34 -19.28	83.77 6.53 -22.84	129.21 10.93 -30.86	119.30 9.02 -39.82	118.28 8.56 -44.34	96.33 7.57 -28.22	84.23 6.52 -21.94	77.69 5.85 -19.63	61.04 5.14 -6.93
BINGHAMTON___COGEN 23790	45.52 -1.43 -0.87	43.92 -1.50 -1.18	41.63 -1.24 -1.46	41.14 -1.24 -1.06	42.45 -1.32 -1.24	47.79 -1.20 -0.98	59.57 -0.39 -3.81	66.33 0.43 -4.71	66.77 0.37 -4.45	68.64 0.19 -4.10	68.95 0.32 -3.86	66.34 0.37 -5.04	61.36 0.11 -5.69	58.28 -0.22 -4.46	58.36 -0.33 -4.35	58.25 -0.33 -4.35	61.63 -0.22 -7.44	91.80 0.96 -3.42	76.60 0.85 -5.30	71.91 0.72 -5.81	65.83 0.42 -4.86	59.34 -0.28 -3.85	55.45 -0.57 -3.82	50.12 -0.64 -1.79
BLACK RIVER___HYD 24047	45.56 -0.60 -0.08	43.78 -0.58 -0.11	40.89 -0.66 -0.13	40.71 -0.70 -0.10	41.93 -0.72 -0.11	47.66 -0.43 -0.09	57.33 0.84 -0.33	62.71 1.10 -0.41	63.49 1.18 -0.37	65.72 1.03 -0.34	65.80 0.71 -0.32	60.86 -0.49 -0.41	55.87 -0.17 -0.47	54.51 0.11 -0.37	54.49 -0.22 -0.36	54.43 -0.16 -0.36	55.57 0.54 -0.62	89.19 1.49 -0.28	71.60 0.70 -0.44	65.93 0.07 -0.48	61.13 0.18 -0.40	56.31 0.22 -0.32	51.80 -0.63 -0.22	48.27 -0.78 -0.08
BLUE_CIRC_CHEM_DRP 24182	51.90 2.35 -3.47	51.17 2.21 -4.72	49.37 2.11 -5.84	47.68 2.11 -4.26	49.61 2.13 -4.94	54.43 2.50 -3.94	73.96 3.20 -14.61	82.94 3.67 -18.07	82.67 3.59 -17.14	83.74 3.60 -15.80	83.19 3.56 -14.87	83.60 3.41 -19.26	80.53 3.06 -21.91	74.08 2.86 -17.18	73.89 2.83 -16.73	73.79 2.82 -16.74	85.86 2.83 -28.63	105.46 4.90 -13.15	94.85 4.02 -20.38	91.47 3.73 -22.37	82.58 3.33 -18.71	73.55 2.96 -14.83	65.00 2.77 -10.03	55.34 2.60 -3.77
BOC_GAS_DRP 24189	51.56 1.98 -3.50	50.91 1.90 -4.76	49.14 1.82 -5.90	47.44 1.82 -4.30	49.40 1.87 -4.99	54.09 2.11 -3.98	73.55 2.64 -14.76	82.57 3.12 -18.25	82.29 3.04 -17.31	83.26 2.96 -15.96	82.70 2.91 -15.02	83.19 2.80 -19.45	80.19 2.50 -22.13	73.71 2.32 -17.36	73.58 2.34 -16.90	73.47 2.33 -16.91	85.67 2.34 -28.92	104.64 3.93 -13.28	94.28 3.24 -20.59	90.98 3.01 -22.60	82.16 2.72 -18.90	73.20 2.45 -14.98	64.69 2.35 -10.13	54.99 2.20 -3.81
BORALEX_4TH_BRANCH 23824	52.67 3.09 -3.50	51.97 2.96 -4.76	50.09 2.77 -5.89	48.43 2.81 -4.30	50.46 2.94 -4.99	55.00 3.02 -3.97	74.38 3.48 -14.75	83.48 4.04 -18.24	83.08 3.84 -17.30	84.21 3.92 -15.94	83.59 3.82 -15.01	83.97 3.60 -19.44	80.79 3.11 -22.12	74.24 2.86 -17.34	74.11 2.88 -16.89	74.05 2.93 -16.89	86.51 3.21 -28.90	106.29 5.60 -13.27	95.61 4.58 -20.57	91.95 3.99 -22.58	83.00 3.57 -18.88	73.80 3.07 -14.97	65.15 2.82 -10.13	55.77 2.99 -3.81
BOWLINE___1 23526	51.81 3.04 -2.69	50.60 2.70 -3.66	48.51 2.57 -4.53	47.18 2.56 -3.31	49.01 2.64 -3.84	54.32 3.26 -3.05	72.05 4.55 -11.35	80.99 5.75 -14.03	81.09 5.82 -13.32	82.67 6.05 -12.28	82.54 6.22 -11.56	81.82 5.91 -14.98	77.93 5.33 -17.04	72.42 5.02 -13.36	72.35 5.00 -13.01	72.23 4.99 -13.01	81.73 5.06 -22.26	106.30 8.65 -10.22	93.49 7.19 -15.85	89.64 6.86 -17.39	81.14 6.05 -14.55	72.43 5.13 -11.53	64.69 4.54 -7.95	55.67 3.67 -3.03

BOWLINE___2 23595	51.81 3.04 -2.69	50.60 2.70 -3.66	48.56 2.61 -4.53	47.19 2.56 -3.31	49.01 2.64 -3.84	54.32 3.26 -3.05	72.05 4.55 -11.35	80.99 5.75 -14.04	81.09 5.82 -13.33	82.68 6.05 -12.28	82.54 6.22 -11.56	81.82 5.91 -14.98	77.93 5.33 -17.04	72.42 5.02 -13.36	72.35 5.00 -13.01	72.23 4.99 -13.02	81.73 5.06 -22.26	106.30 8.65 -10.22	93.49 7.19 -15.85	89.64 6.86 -17.39	81.14 6.05 -14.55	72.43 5.13 -11.53	64.69 4.54 -7.95	55.72 3.72 -3.03
BROOKHAVEN___DRP 24191	60.36 4.19 -10.09	60.17 3.98 -11.94	54.75 3.81 -9.53	52.75 3.76 -7.67	59.18 3.83 -12.81	62.03 4.61 -9.42	73.40 5.62 -11.63	82.26 6.67 -14.38	82.74 7.12 -13.67	84.46 7.46 -12.65	84.67 7.71 -12.20	83.62 7.31 -15.37	81.87 6.44 -19.86	79.41 6.21 -19.16	78.92 6.19 -18.38	79.63 6.13 -19.28	83.72 6.47 -22.84	129.13 10.84 -30.86	119.30 9.02 -39.82	118.22 8.50 -44.34	96.21 7.45 -28.22	84.12 6.41 -21.94	77.27 5.43 -19.63	60.84 4.95 -6.93
BROOKLYN_NAVY_YARD 23515	52.34 3.50 -2.76	51.05 3.05 -3.75	48.96 2.90 -4.64	47.56 2.85 -3.39	49.36 2.89 -3.93	54.83 3.70 -3.13	73.06 5.28 -11.63	82.50 6.92 -14.39	83.46 7.12 -14.39	86.89 7.34 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.22 6.44 -23.21	83.26 6.16 -23.07	81.01 6.09 -20.58	80.93 6.07 -20.62	88.75 6.15 -28.20	108.21 10.32 -10.47	95.30 8.60 -16.24	93.45 8.24 -19.83	91.39 7.27 -23.59	81.89 6.25 -19.88	71.94 5.59 -14.15	56.48 4.41 -3.10
BROOKLYN___ARMY_DRP 323595	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
BURROWS___LYONSDAL 23803	46.03 -0.05 0.00	44.20 -0.04 0.00	41.33 -0.08 0.00	41.19 -0.12 0.00	42.41 -0.13 0.00	48.00 0.00 0.00	56.83 0.67 0.00	62.06 0.86 0.00	62.87 0.93 0.00	65.18 0.84 0.00	65.54 0.78 0.00	61.24 0.30 0.00	55.95 0.39 0.00	54.41 0.38 0.00	54.56 0.22 0.00	54.55 0.33 0.00	54.95 0.54 0.00	88.73 1.31 0.00	71.30 0.85 0.00	65.97 0.59 0.00	61.09 0.54 0.00	56.21 0.45 0.00	52.26 0.05 0.00	48.92 -0.05 0.00
CALPINE_BETH_PAGE_GT4 24209	60.59 4.42 -10.09	60.21 4.03 -11.94	54.79 3.85 -9.53	52.79 3.80 -7.67	59.22 3.87 -12.81	62.08 4.66 -9.42	73.85 6.06 -11.63	82.99 7.41 -14.38	83.42 7.80 -13.67	85.10 8.11 -12.65	85.12 8.16 -12.20	84.17 7.86 -15.37	82.37 6.94 -19.86	79.84 6.65 -19.16	79.35 6.63 -18.38	80.07 6.56 -19.28	84.04 6.80 -22.84	129.56 11.28 -30.86	119.65 9.37 -39.82	118.61 8.89 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.90 6.06 -19.63	61.14 5.24 -6.93
CALPINE_BETH_PAGE_GT_4 323586	60.59 4.42 -10.09	60.21 4.03 -11.94	54.79 3.85 -9.53	52.79 3.80 -7.67	59.22 3.87 -12.81	62.08 4.66 -9.42	73.85 6.06 -11.63	82.99 7.41 -14.38	83.42 7.80 -13.67	85.10 8.11 -12.65	85.12 8.16 -12.20	84.17 7.86 -15.37	82.37 6.94 -19.86	79.84 6.65 -19.16	79.35 6.63 -18.38	80.07 6.56 -19.28	84.04 6.80 -22.84	129.56 11.28 -30.86	119.65 9.37 -39.82	118.61 8.89 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.90 6.06 -19.63	61.14 5.24 -6.93
CALPINE_BP_GTI 23823	60.59 4.42 -10.09	60.21 4.03 -11.94	54.79 3.85 -9.53	52.79 3.80 -7.67	59.22 3.87 -12.81	62.08 4.66 -9.42	73.85 6.06 -11.63	82.99 7.41 -14.38	83.42 7.80 -13.67	85.10 8.11 -12.65	85.12 8.16 -12.20	84.17 7.86 -15.37	82.37 6.94 -19.86	79.84 6.65 -19.16	79.35 6.63 -18.38	80.07 6.56 -19.28	84.04 6.80 -22.84	129.56 11.28 -30.86	119.65 9.37 -39.82	118.61 8.89 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.90 6.06 -19.63	61.14 5.24 -6.93
CALSPAN___DRP 24200	39.59 -6.54 -0.05	37.94 -6.37 -0.07	35.66 -5.84 -0.08	35.56 -5.83 -0.06	36.61 -6.00 -0.07	41.48 -6.58 -0.06	51.75 -6.29 -1.88	57.77 -5.75 -2.33	57.48 -6.32 -1.86	59.49 -6.56 -1.71	59.70 -6.67 -1.61	57.23 -5.73 -2.02	52.21 -5.72 -2.38	49.41 -6.48 -1.86	49.36 -6.79 -1.81	49.16 -6.89 -1.81	50.98 -6.53 -3.10	81.15 -7.69 -1.43	66.96 -5.71 -2.21	61.86 -5.95 -2.43	56.46 -6.11 -2.03	50.35 -7.03 -1.61	45.34 -6.63 0.24	42.62 -5.88 0.48
CARR STREET_E_SYR 24060	44.88 -1.43 -0.23	43.14 -1.42 -0.31	40.47 -1.33 -0.38	40.27 -1.32 -0.28	41.50 -1.36 -0.32	46.82 -1.44 -0.26	55.87 -1.24 -0.96	61.28 -1.10 -1.18	62.04 -0.99 -1.09	64.38 -0.97 -1.00	64.67 -1.04 -0.94	61.24 -0.91 -1.22	56.01 -0.94 -1.39	54.04 -1.08 -1.09	54.26 -1.14 -1.06	54.10 -1.19 -1.06	55.14 -1.09 -1.82	87.12 -1.14 -0.84	70.91 -0.85 -1.29	65.95 -0.85 -1.42	60.82 -0.91 -1.19	55.54 -1.17 -0.94	51.46 -1.25 -0.51	48.00 -1.13 -0.15
CARTHAGE___PAPER 23857	45.73 -0.41 -0.07	43.94 -0.40 -0.09	41.07 -0.46 -0.11	40.91 -0.50 -0.08	42.12 -0.51 -0.10	47.74 -0.34 -0.08	57.34 0.90 -0.28	62.59 1.04 -0.35	63.38 1.11 -0.32	65.60 0.97 -0.29	65.69 0.65 -0.28	60.74 -0.55 -0.35	55.85 -0.11 -0.41	54.46 0.11 -0.32	54.43 -0.22 -0.31	54.48 -0.05 -0.31	55.48 0.54 -0.53	89.06 1.40 -0.24	71.47 0.63 -0.38	65.86 0.07 -0.41	61.07 0.18 -0.35	56.32 0.28 -0.27	51.92 -0.47 -0.19	48.40 -0.64 -0.07
CE_DUNWOOD___DRP 24194	52.15 3.32 -2.75	50.95 2.96 -3.74	48.87 2.82 -4.64	47.47 2.77 -3.38	49.31 2.85 -3.92	54.63 3.50 -3.12	72.65 4.89 -11.61	81.68 6.12 -14.36	81.79 6.19 -13.65	83.41 6.43 -12.63	83.26 6.61 -11.89	82.53 6.28 -15.32	78.66 5.67 -17.43	73.10 5.40 -13.67	73.20 5.38 -13.48	73.03 5.31 -13.49	82.57 5.39 -22.77	107.06 9.18 -10.46	94.28 7.61 -16.21	90.48 7.26 -17.84	82.05 6.42 -15.09	73.22 5.47 -11.99	65.38 4.91 -8.27	56.08 4.02 -3.10
CE_MILLWOOD___DRP 24193	52.00 3.18 -2.75	50.81 2.83 -3.73	48.77 2.73 -4.62	47.38 2.69 -3.37	49.21 2.76 -3.91	54.48 3.36 -3.12	72.45 4.72 -11.58	81.39 5.88 -14.32	81.54 6.01 -13.59	83.05 6.18 -12.53	82.90 6.35 -11.79	82.24 6.03 -15.28	78.38 5.44 -17.38	72.84 5.19 -13.63	72.77 5.16 -13.27	72.65 5.15 -13.27	82.33 5.22 -22.70	106.77 8.92 -10.43	93.95 7.33 -16.16	90.11 7.00 -17.74	81.61 6.24 -14.84	72.83 5.30 -11.76	65.00 4.70 -8.10	55.93 3.87 -3.09
CE_NYC2_DRP 24202	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.51 5.73 -11.63	82.81 7.22 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	86.95 7.19 -15.00	88.60 6.89 -20.78	84.95 6.17 -23.22	82.89 5.78 -23.08	81.42 5.65 -21.43	81.46 5.59 -21.64	88.65 6.04 -28.21	108.04 10.14 -10.47	95.30 8.60 -16.25	93.14 7.65 -20.11	90.86 6.72 -23.60	82.57 5.80 -21.01	72.47 5.27 -14.99	56.78 4.70 -3.11
CE_NYC_DRP 24195	52.48 3.64 -2.76	51.23 3.23 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.57 3.11 -3.93	54.97 3.84 -3.13	73.23 5.45 -11.63	82.57 6.98 -14.39	83.44 7.12 -14.37	86.88 7.40 -15.14	86.87 7.58 -14.53	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	80.85 6.14 -20.37	80.72 6.07 -20.41	88.81 6.20 -28.20	108.39 10.49 -10.47	95.37 8.67 -16.24	93.39 8.24 -19.77	91.14 7.27 -23.34	81.66 6.25 -19.64	71.77 5.59 -13.97	56.58 4.51 -3.10
CHAT_HIGH_FALL_HYD 323578	45.99 -0.09 0.00	44.29 0.04 0.00	41.37 -0.04 0.00	41.32 0.00 0.00	42.49 -0.04 0.00	47.57 -0.43 0.00	55.20 -0.95 0.00	59.61 -1.59 0.00	60.40 -1.55 0.00	62.74 -1.61 0.00	62.95 -1.81 0.00	59.11 -1.83 0.00	54.11 -1.44 0.00	52.84 -1.19 0.00	53.20 -1.14 0.00	53.14 -1.08 0.00	53.32 -1.09 0.00	84.63 -2.80 0.00	67.92 -2.54 0.00	62.83 -2.55 0.00	58.60 -1.94 0.00	54.65 -1.12 0.00	51.21 -0.99 0.00	47.84 -1.13 0.00

CH_MIDHUDSON___DRP 24192	52.04 3.04 -2.92	50.96 2.74 -3.97	48.94 2.61 -4.91	47.46 2.56 -3.58	49.33 2.64 -4.16	54.53 3.22 -3.31	72.84 4.38 -12.30	81.92 5.51 -15.21	81.96 5.57 -14.44	83.45 5.79 -13.31	83.19 5.89 -12.53	82.83 5.67 -16.23	79.13 5.11 -18.46	73.37 4.86 -14.48	73.27 4.84 -14.10	73.10 4.77 -14.10	83.37 4.84 -24.12	106.81 8.31 -11.08	94.46 6.83 -17.17	90.77 6.54 -18.85	82.12 5.81 -15.76	73.17 4.91 -12.50	65.18 4.39 -8.59	55.87 3.62 -3.27
CH_MISC_IPPS 23765	51.43 2.53 -2.81	50.33 2.26 -3.83	48.31 2.15 -4.74	46.88 2.11 -3.46	48.72 2.17 -4.01	53.93 2.74 -3.19	71.95 3.93 -11.86	80.83 4.96 -14.67	80.89 5.02 -13.93	82.39 5.21 -12.84	82.22 5.38 -12.08	81.71 5.12 -15.65	78.03 4.67 -17.81	72.42 4.43 -13.96	72.34 4.40 -13.59	72.17 4.34 -13.60	82.08 4.41 -23.27	105.62 7.52 -10.68	93.36 6.34 -16.56	89.64 6.08 -18.18	81.07 5.33 -15.20	72.28 4.46 -12.05	64.41 3.92 -8.29	55.27 3.13 -3.16
CH_RES_BVR_FALLS 23983	45.89 -0.05 0.14	44.01 -0.04 0.19	41.14 -0.04 0.24	41.10 -0.04 0.17	42.29 -0.04 0.20	47.75 -0.10 0.16	55.34 -0.22 0.59	60.10 -0.37 0.73	60.88 -0.37 0.69	63.32 -0.39 0.64	63.78 -0.39 0.60	59.73 -0.43 0.78	54.40 -0.28 0.88	53.12 -0.22 0.69	53.45 -0.22 0.68	53.34 -0.22 0.68	53.03 -0.22 1.16	86.28 -0.61 0.53	69.07 -0.56 0.82	63.95 -0.52 0.90	59.36 -0.42 0.75	54.95 -0.22 0.60	51.59 -0.21 0.40	48.52 -0.29 0.15
CH_RES_NIAGARA 23895	39.25 -6.82 0.00	37.69 -6.55 0.01	35.27 -6.13 0.01	35.24 -6.07 0.01	36.27 -6.25 0.01	40.94 -7.06 0.01	50.81 -7.08 -1.73	56.49 -6.85 -2.14	56.36 -7.31 -1.73	58.54 -7.40 -1.59	58.75 -7.51 -1.50	56.00 -6.82 -1.89	51.38 -6.39 -2.21	48.85 -6.92 -1.73	48.80 -7.23 -1.69	48.60 -7.32 -1.69	50.33 -6.96 -2.89	79.83 -8.92 -1.33	65.82 -6.69 -2.06	60.77 -6.86 -2.26	55.65 -6.78 -1.89	49.79 -7.47 -1.50	45.22 -6.84 0.15	42.75 -5.83 0.39
CH_RES_SYRACUSE 23985	45.05 -1.29 -0.26	43.32 -1.28 -0.36	40.70 -1.16 -0.44	40.44 -1.20 -0.32	41.68 -1.23 -0.38	47.01 -1.30 -0.30	56.20 -1.07 -1.11	61.72 -0.86 -1.37	62.38 -0.81 -1.25	64.78 -0.71 -1.15	65.07 -0.78 -1.08	61.65 -0.67 -1.39	56.37 -0.78 -1.59	54.36 -0.92 -1.25	54.63 -0.92 -1.22	54.47 -0.98 -1.22	55.56 -0.92 -2.08	87.68 -0.70 -0.96	71.44 -0.49 -1.48	66.55 -0.46 -1.63	61.30 -0.61 -1.36	55.90 -0.95 -1.08	51.55 -1.15 -0.50	48.06 -1.03 -0.12
COLONIE_LFGE___ 323577	52.91 3.32 -3.52	52.17 3.14 -4.78	50.28 2.94 -5.92	48.61 2.97 -4.32	50.61 3.06 -5.01	55.40 3.41 -3.99	75.18 4.21 -14.81	84.17 4.65 -18.32	83.77 4.46 -17.37	84.86 4.50 -16.01	84.17 4.34 -15.07	84.36 3.90 -19.52	81.27 3.50 -22.21	74.64 3.19 -17.42	74.50 3.21 -16.96	74.40 3.20 -16.97	87.07 3.65 -29.02	107.31 6.56 -13.33	96.40 5.28 -20.66	92.76 4.71 -22.67	83.56 4.06 -18.96	74.37 3.57 -15.03	65.61 3.24 -10.17	56.22 3.43 -3.83
CORNELL___ 23752	43.20 -3.36 -0.49	41.59 -3.32 -0.66	39.13 -3.11 -0.82	38.77 -3.14 -0.60	40.00 -3.23 -0.69	45.38 -3.17 -0.55	55.67 -2.58 -2.10	61.59 -2.20 -2.59	61.63 -2.54 -2.22	63.75 -2.64 -2.05	63.91 -2.78 -1.93	60.95 -2.44 -2.45	55.73 -2.67 -2.84	53.23 -3.03 -2.23	53.36 -3.15 -2.17	53.20 -3.20 -2.17	55.07 -3.05 -3.71	86.24 -2.88 -1.70	70.84 -2.25 -2.64	66.12 -2.16 -2.90	60.55 -2.42 -2.43	54.51 -3.18 -1.92	48.77 -3.81 -0.38	45.32 -3.53 0.13
COXSACKIE___GT 23611	52.39 3.23 -3.09	51.41 2.96 -4.20	49.39 2.77 -5.20	47.88 2.77 -3.79	49.79 2.85 -4.40	54.96 3.46 -3.51	73.95 4.77 -13.02	83.00 5.69 -16.10	82.92 5.70 -15.28	84.22 5.79 -14.09	83.72 5.70 -13.26	83.53 5.42 -17.17	80.04 4.94 -19.54	74.00 4.65 -15.32	73.82 4.56 -14.92	73.60 4.45 -14.92	84.61 4.68 -25.53	107.63 8.48 -11.72	95.39 6.76 -18.17	91.73 6.41 -19.95	82.73 5.51 -16.68	73.73 4.74 -13.22	65.51 4.23 -9.08	56.05 3.62 -3.45
CRESCENT___HYD 24018	52.91 3.32 -3.52	52.17 3.14 -4.78	50.28 2.94 -5.92	48.61 2.97 -4.32	50.61 3.06 -5.01	55.40 3.41 -3.99	75.18 4.21 -14.81	84.17 4.65 -18.32	83.77 4.46 -17.37	84.86 4.50 -16.01	84.17 4.34 -15.07	84.36 3.90 -19.52	81.27 3.50 -22.21	74.64 3.19 -17.42	74.50 3.21 -16.96	74.40 3.20 -16.97	87.07 3.65 -29.02	107.31 6.56 -13.33	96.40 5.28 -20.66	92.76 4.71 -22.67	83.56 4.06 -18.96	74.37 3.57 -15.03	65.61 3.24 -10.17	56.22 3.43 -3.83
CRUCIBLE_METL_DRP 24180	45.05 -1.29 -0.26	43.32 -1.28 -0.36	40.70 -1.16 -0.44	40.44 -1.20 -0.32	41.68 -1.23 -0.38	47.01 -1.30 -0.30	56.20 -1.07 -1.11	61.72 -0.86 -1.37	62.38 -0.81 -1.25	64.78 -0.71 -1.15	65.07 -0.78 -1.08	61.65 -0.67 -1.39	56.37 -0.78 -1.59	54.36 -0.92 -1.25	54.63 -0.92 -1.22	54.47 -0.98 -1.22	55.56 -0.92 -2.08	87.68 -0.70 -0.96	71.44 -0.49 -1.48	66.55 -0.46 -1.63	61.30 -0.61 -1.36	55.90 -0.95 -1.08	51.55 -1.15 -0.50	48.06 -1.03 -0.12
DANSKAMMER___1 23586	51.43 2.53 -2.81	50.33 2.26 -3.83	48.31 2.15 -4.74	46.88 2.11 -3.46	48.72 2.17 -4.01	53.93 2.74 -3.19	71.95 3.93 -11.86	80.83 4.96 -14.67	80.89 5.02 -13.93	82.39 5.21 -12.84	82.22 5.38 -12.08	81.71 5.12 -15.65	78.03 4.67 -17.81	72.42 4.43 -13.96	72.34 4.40 -13.59	72.17 4.34 -13.60	82.08 4.41 -23.27	105.62 7.52 -10.68	93.36 6.34 -16.56	89.64 6.08 -18.18	81.07 5.33 -15.20	72.28 4.46 -12.05	64.41 3.92 -8.29	55.27 3.13 -3.16
DANSKAMMER___2 23589	51.43 2.53 -2.81	50.33 2.26 -3.83	48.31 2.15 -4.74	46.88 2.11 -3.46	48.72 2.17 -4.01	53.93 2.74 -3.19	71.95 3.93 -11.86	80.83 4.96 -14.67	80.89 5.02 -13.93	82.39 5.21 -12.84	82.22 5.38 -12.08	81.71 5.12 -15.65	78.03 4.67 -17.81	72.42 4.43 -13.96	72.34 4.40 -13.59	72.17 4.34 -13.60	82.08 4.41 -23.27	105.62 7.52 -10.68	93.36 6.34 -16.56	89.64 6.08 -18.18	81.07 5.33 -15.20	72.28 4.46 -12.05	64.41 3.92 -8.29	55.27 3.13 -3.16
DANSKAMMER___3 23590	51.43 2.53 -2.81	50.33 2.26 -3.83	48.31 2.15 -4.74	46.88 2.11 -3.46	48.72 2.17 -4.01	53.93 2.74 -3.19	71.95 3.93 -11.86	80.83 4.96 -14.67	80.89 5.02 -13.93	82.39 5.21 -12.84	82.22 5.38 -12.08	81.71 5.12 -15.65	78.03 4.67 -17.81	72.42 4.43 -13.96	72.34 4.40 -13.59	72.17 4.34 -13.60	82.08 4.41 -23.27	105.62 7.52 -10.68	93.36 6.34 -16.56	89.64 6.08 -18.18	81.07 5.33 -15.20	72.28 4.46 -12.05	64.41 3.92 -8.29	55.27 3.13 -3.16
DANSKAMMER___4 23591	51.43 2.53 -2.81	50.33 2.26 -3.83	48.31 2.15 -4.74	46.88 2.11 -3.46	48.72 2.17 -4.01	53.93 2.74 -3.19	71.95 3.93 -11.86	80.83 4.96 -14.67	80.89 5.02 -13.93	82.39 5.21 -12.84	82.22 5.38 -12.08	81.71 5.12 -15.65	78.03 4.67 -17.81	72.42 4.43 -13.96	72.34 4.40 -13.59	72.17 4.34 -13.60	82.08 4.41 -23.27	105.62 7.52 -10.68	93.36 6.34 -16.56	89.64 6.08 -18.18	81.07 5.33 -15.20	72.28 4.46 -12.05	64.41 3.92 -8.29	55.27 3.13 -3.16
DANSKAMMER___DIESEL 23592	51.43 2.53 -2.81	50.33 2.26 -3.83	48.31 2.15 -4.74	46.88 2.11 -3.46	48.72 2.17 -4.01	53.93 2.74 -3.19	71.95 3.93 -11.86	80.83 4.96 -14.67	80.89 5.02 -13.93	82.39 5.21 -12.84	82.22 5.38 -12.08	81.71 5.12 -15.65	78.03 4.67 -17.81	72.42 4.43 -13.96	72.34 4.40 -13.59	72.17 4.34 -13.60	82.08 4.41 -23.27	105.62 7.52 -10.68	93.36 6.34 -16.56	89.64 6.08 -18.18	81.07 5.33 -15.20	72.28 4.46 -12.05	64.41 3.92 -8.29	55.27 3.13 -3.16
DASHVILLE___HYD 23610	51.87 2.95 -2.84	50.72 2.61 -3.86	48.73 2.53 -4.79	47.29 2.48 -3.49	49.14 2.55 -4.05	54.39 3.17 -3.22	72.57 4.44 -11.98	81.59 5.57 -14.82	81.64 5.64 -14.06	83.23 5.92 -12.96	83.05 6.09 -12.20	82.59 5.85 -15.81	78.88 5.33 -17.98	73.21 5.08 -14.10	73.07 5.00 -13.73	72.90 4.93 -13.74	82.91 5.01 -23.50	106.78 8.57 -10.79	94.30 7.12 -16.73	90.60 6.86 -18.36	81.89 5.99 -15.35	72.96 5.02 -12.17	65.01 4.44 -8.37	55.74 3.57 -3.19

DOGLEVILLE___HYD 23807	48.73 2.72 0.07	46.67 2.52 0.09	43.66 2.36 0.12	43.59 2.36 0.08	44.86 2.42 0.10	50.95 3.02 0.08	60.19 4.32 0.29	65.37 4.53 0.36	66.12 4.52 0.34	68.66 4.63 0.32	69.13 4.66 0.30	64.94 4.39 0.39	59.01 3.89 0.44	57.31 3.62 0.34	57.54 3.53 0.33	57.53 3.63 0.34	57.59 3.75 0.57	94.07 6.91 0.26	75.69 5.64 0.41	70.03 5.10 0.45	64.71 4.54 0.37	59.15 3.68 0.30	55.03 3.03 0.20	51.98 3.09 0.08
DUNKIRK___1 23563	38.47 -7.74 -0.13	36.77 -7.65 -0.18	34.76 -6.87 -0.22	34.66 -6.82 -0.16	35.66 -7.06 -0.19	40.57 -7.58 -0.15	51.24 -6.96 -2.05	57.86 -5.88 -2.54	57.01 -6.94 -2.00	58.53 -7.66 -1.85	58.79 -7.71 -1.74	56.53 -6.58 -2.18	51.56 -6.56 -2.56	48.47 -7.56 -2.01	48.42 -7.88 -1.96	48.21 -7.97 -1.96	50.19 -7.56 -3.35	80.39 -8.57 -1.54	66.43 -6.41 -2.38	61.52 -6.47 -2.61	55.95 -6.78 -2.19	49.47 -8.03 -1.73	43.89 -7.99 0.32	41.02 -7.39 0.56
DUNKIRK___2 23564	38.47 -7.74 -0.13	36.77 -7.65 -0.18	34.76 -6.87 -0.22	34.66 -6.82 -0.16	35.66 -7.06 -0.19	40.57 -7.58 -0.15	51.24 -6.96 -2.05	57.86 -5.88 -2.54	57.01 -6.94 -2.00	58.53 -7.66 -1.85	58.79 -7.71 -1.74	56.53 -6.58 -2.18	51.56 -6.56 -2.56	48.47 -7.56 -2.01	48.42 -7.88 -1.96	48.21 -7.97 -1.96	50.19 -7.56 -3.35	80.39 -8.57 -1.54	66.43 -6.41 -2.38	61.52 -6.47 -2.61	55.95 -6.78 -2.19	49.47 -8.03 -1.73	43.89 -7.99 0.32	41.02 -7.39 0.56
DUNKIRK___3 23565	38.88 -7.33 -0.13	37.17 -7.26 -0.18	35.09 -6.54 -0.22	34.99 -6.49 -0.16	36.04 -6.68 -0.19	40.95 -7.20 -0.15	51.69 -6.51 -2.05	58.23 -5.51 -2.54	57.44 -6.50 -2.00	58.98 -7.21 -1.84	59.31 -7.19 -1.73	56.95 -6.15 -2.17	51.95 -6.17 -2.56	48.90 -7.13 -2.00	48.85 -7.44 -1.95	48.64 -7.54 -1.95	50.57 -7.18 -3.34	81.00 -7.96 -1.53	66.92 -5.92 -2.38	61.91 -6.08 -2.61	56.31 -6.42 -2.18	49.86 -7.64 -1.73	44.31 -7.57 0.32	41.41 -7.00 0.56
DUNKIRK___4 23566	38.88 -7.33 -0.13	37.17 -7.26 -0.18	35.09 -6.54 -0.22	34.99 -6.49 -0.16	36.04 -6.68 -0.19	40.95 -7.20 -0.15	51.69 -6.51 -2.05	58.23 -5.51 -2.54	57.44 -6.50 -2.00	58.98 -7.21 -1.84	59.31 -7.19 -1.73	56.95 -6.15 -2.17	51.95 -6.17 -2.56	48.90 -7.13 -2.00	48.85 -7.44 -1.95	48.64 -7.54 -1.95	50.57 -7.18 -3.34	81.00 -7.96 -1.53	66.92 -5.92 -2.38	61.91 -6.08 -2.61	56.31 -6.42 -2.18	49.86 -7.64 -1.73	44.31 -7.57 0.32	41.41 -7.00 0.56
EAST HAMPTON___GT 23717	61.70 5.53 -10.09	61.45 5.27 -11.94	55.95 5.01 -9.53	53.95 4.96 -7.67	60.41 5.06 -12.81	63.47 6.05 -9.42	75.42 7.64 -11.63	84.70 9.12 -14.38	85.15 9.54 -13.67	87.03 10.04 -12.65	87.39 10.43 -12.20	86.12 9.81 -15.37	84.09 8.67 -19.86	81.57 8.37 -19.16	81.04 8.31 -18.38	81.80 8.30 -19.28	85.89 8.65 -22.84	133.15 14.86 -30.86	122.54 12.26 -39.82	121.29 11.57 -44.34	99.00 10.23 -28.22	86.40 8.70 -21.94	79.15 7.31 -19.63	62.31 6.42 -6.93
EAST RIVER___6 23660	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.72 3.02 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.50 6.92 -14.39	83.46 7.12 -14.39	86.89 7.34 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	81.06 6.14 -20.58	80.92 6.07 -20.62	88.81 6.20 -28.20	108.30 10.40 -10.47	95.30 8.60 -16.24	93.45 8.24 -19.83	91.39 7.27 -23.58	81.83 6.19 -19.87	71.94 5.59 -14.15	56.53 4.46 -3.10
EAST RIVER___7 23524	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.72 3.02 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.50 6.92 -14.39	83.46 7.12 -14.39	86.89 7.34 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	81.06 6.14 -20.58	80.92 6.07 -20.62	88.81 6.20 -28.20	108.30 10.40 -10.47	95.30 8.60 -16.24	93.45 8.24 -19.83	91.39 7.27 -23.58	81.83 6.19 -19.87	71.94 5.59 -14.15	56.53 4.46 -3.10
EAST_HAMPTON___DIESEL 23722	61.70 5.53 -10.09	61.45 5.27 -11.94	55.95 5.01 -9.53	53.95 4.96 -7.67	60.41 5.06 -12.81	63.47 6.05 -9.42	75.42 7.64 -11.63	84.70 9.12 -14.38	85.15 9.54 -13.67	87.03 10.04 -12.65	87.39 10.43 -12.20	86.12 9.81 -15.37	84.09 8.67 -19.86	81.57 8.37 -19.16	81.04 8.31 -18.38	81.80 8.30 -19.28	85.89 8.65 -22.84	133.15 14.86 -30.86	122.54 12.26 -39.82	121.29 11.57 -44.34	99.00 10.23 -28.22	86.40 8.70 -21.94	79.15 7.31 -19.63	62.31 6.42 -6.93
EAST_RIVER___1 323558	52.48 3.64 -2.76	51.23 3.23 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.57 3.11 -3.93	54.97 3.84 -3.13	73.23 5.45 -11.63	82.57 6.98 -14.39	83.44 7.12 -14.37	86.88 7.40 -15.14	86.87 7.58 -14.53	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	80.85 6.14 -20.37	80.72 6.07 -20.41	88.81 6.20 -28.20	108.39 10.49 -10.47	95.37 8.67 -16.24	93.39 8.24 -19.77	91.14 7.27 -23.34	81.66 6.25 -19.64	71.77 5.59 -13.97	56.58 4.51 -3.10
EAST_RIVER___2 323559	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.72 3.02 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.50 6.92 -14.39	83.46 7.12 -14.39	86.89 7.34 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	81.06 6.14 -20.58	80.92 6.07 -20.62	88.81 6.20 -28.20	108.30 10.40 -10.47	95.30 8.60 -16.24	93.45 8.24 -19.83	91.39 7.27 -23.58	81.83 6.19 -19.87	71.94 5.59 -14.15	56.53 4.46 -3.10
ELEC_TRO_TEK 24086	59.90 3.73 -10.09	59.55 3.36 -11.94	54.13 3.19 -9.53	52.17 3.18 -7.67	58.58 3.23 -12.81	61.36 3.94 -9.42	73.07 5.28 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.20 7.21 -12.65	84.09 7.12 -12.20	83.25 6.95 -15.37	81.53 6.11 -19.86	78.92 5.73 -19.16	78.43 5.71 -18.38	79.15 5.64 -19.28	83.17 5.93 -22.84	128.08 9.79 -30.86	118.45 8.17 -39.82	117.50 7.78 -44.34	95.61 6.84 -28.22	83.61 5.91 -21.94	77.06 5.22 -19.63	60.50 4.60 -6.93
E_CANADA_CAP_HY 24051	52.18 1.66 -4.44	51.79 1.50 -6.04	50.39 1.49 -7.48	48.22 1.45 -5.46	50.32 1.45 -6.33	55.01 1.97 -5.04	77.97 3.09 -18.73	87.48 3.12 -23.16	86.88 2.97 -21.96	87.35 2.77 -20.24	86.67 2.85 -19.05	88.36 2.74 -24.68	86.25 2.61 -28.08	78.32 2.27 -22.02	77.95 2.17 -21.44	77.85 2.17 -21.45	93.38 2.29 -36.69	109.08 4.81 -16.85	99.74 3.17 -26.11	97.12 3.07 -28.66	86.82 2.30 -23.97	77.00 2.23 -19.00	67.23 1.98 -13.04	55.84 1.91 -4.96
E_CANADA_MHWK_HY 24050	48.73 2.72 0.07	46.67 2.52 0.09	43.66 2.36 0.12	43.59 2.36 0.08	44.86 2.42 0.10	50.95 3.02 0.08	60.19 4.32 0.29	65.37 4.53 0.36	66.12 4.52 0.34	68.66 4.63 0.32	69.13 4.66 0.30	64.94 4.39 0.39	59.01 3.89 0.44	57.31 3.62 0.34	57.54 3.53 0.33	57.53 3.63 0.34	57.59 3.75 0.57	94.07 6.91 0.26	75.69 5.64 0.41	70.03 5.10 0.45	64.71 4.54 0.37	59.15 3.68 0.30	55.03 3.03 0.20	51.98 3.09 0.08
E_FISHKILL___LBMP 23776	51.97 3.09 -2.80	50.84 2.79 -3.81	48.78 2.65 -4.72	47.36 2.60 -3.44	49.21 2.68 -3.99	54.40 3.22 -3.18	72.35 4.38 -11.82	81.26 5.45 -14.61	81.33 5.51 -13.87	82.86 5.73 -12.79	82.63 5.83 -12.04	82.07 5.55 -15.59	78.30 5.00 -17.74	72.69 4.75 -13.91	72.61 4.73 -13.54	72.50 4.72 -13.55	82.37 4.79 -23.17	106.19 8.13 -10.64	93.65 6.69 -16.50	89.89 6.41 -18.11	81.38 5.69 -15.14	72.62 4.85 -12.00	64.85 4.39 -8.26	55.74 3.62 -3.15
FAR ROCKAWAY___4 23548	62.99 6.82 -10.09	62.47 6.28 -11.94	56.86 5.92 -9.53	54.86 5.87 -7.67	61.43 6.08 -12.81	64.72 7.30 -9.42	77.16 9.38 -11.63	86.72 11.14 -14.38	86.95 11.34 -13.67	88.84 11.84 -12.65	89.01 12.05 -12.20	87.76 11.46 -15.37	85.65 10.22 -19.86	82.86 9.67 -19.16	82.34 9.62 -18.38	83.05 9.54 -19.28	87.20 9.96 -22.84	135.25 16.96 -30.86	124.30 14.02 -39.82	123.06 13.34 -44.34	100.87 12.11 -28.22	87.85 10.15 -21.94	80.98 9.14 -19.63	61.68 5.78 -6.93

FARRAGUT___LBMP 323566	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.50 6.92 -14.39	83.34 7.00 -14.39	86.83 7.27 -15.21	86.82 7.45 -14.61	88.77 7.07 -20.77	85.16 6.39 -23.21	83.16 6.05 -23.07	80.95 6.03 -20.58	80.87 6.02 -20.62	88.70 6.09 -28.20	108.21 10.32 -10.47	95.23 8.53 -16.24	93.32 8.11 -19.83	91.33 7.20 -23.59	81.78 6.13 -19.88	71.89 5.53 -14.15	56.53 4.46 -3.10
FENNER___WINDPWR 24204	45.71 -0.51 -0.13	43.90 -0.53 -0.18	41.14 -0.50 -0.22	40.94 -0.54 -0.16	42.17 -0.55 -0.19	47.82 -0.34 -0.15	56.99 0.28 -0.56	62.44 0.55 -0.69	63.17 0.62 -0.61	65.48 0.58 -0.56	65.81 0.52 -0.53	62.16 0.55 -0.67	56.67 0.33 -0.78	54.75 0.11 -0.61	54.99 0.05 -0.59	54.88 0.05 -0.59	55.58 0.16 -1.02	89.03 1.14 -0.47	72.10 0.92 -0.72	66.89 0.72 -0.79	61.75 0.54 -0.66	56.40 0.11 -0.53	52.06 -0.31 -0.17	48.64 -0.34 -0.01
FIBERTEK___ENERGY 23856	45.05 -1.29 -0.26	43.32 -1.28 -0.36	40.70 -1.16 -0.44	40.44 -1.20 -0.32	41.68 -1.23 -0.38	47.01 -1.30 -0.30	56.20 -1.07 -1.11	61.72 -0.86 -1.37	62.38 -0.81 -1.25	64.78 -0.71 -1.15	65.07 -0.78 -1.08	61.65 -0.67 -1.39	56.37 -0.78 -1.59	54.36 -0.92 -1.25	54.63 -0.92 -1.22	54.47 -0.98 -1.22	55.56 -0.92 -2.08	87.68 -0.70 -0.96	71.44 -0.49 -1.48	66.55 -0.46 -1.63	61.30 -0.61 -1.36	55.90 -0.95 -1.08	51.55 -1.15 -0.50	48.06 -1.03 -0.12
FITZPATRICK____ 23598	44.36 -1.89 -0.17	42.66 -1.81 -0.23	40.00 -1.70 -0.28	39.83 -1.69 -0.20	41.03 -1.74 -0.24	46.17 -2.02 -0.19	54.77 -2.08 -0.70	59.98 -2.08 -0.86	60.70 -2.04 -0.79	63.02 -2.06 -0.73	63.38 -2.07 -0.69	59.87 -1.95 -0.89	54.74 -1.83 -1.02	52.94 -1.89 -0.80	53.21 -1.90 -0.78	53.05 -1.95 -0.78	53.83 -1.90 -1.33	85.41 -2.62 -0.61	69.29 -2.11 -0.95	64.46 -1.96 -1.04	59.47 -1.94 -0.87	54.50 -1.95 -0.69	50.84 -1.83 -0.47	47.43 -1.71 -0.18
FORT ORANGE____ 23900	52.42 2.90 -3.44	51.67 2.74 -4.68	49.78 2.57 -5.80	48.11 2.56 -4.23	50.08 2.64 -4.91	54.93 3.02 -3.91	74.08 3.43 -14.50	82.99 3.86 -17.93	82.67 3.72 -17.01	83.76 3.73 -15.68	83.28 3.76 -14.76	83.65 3.60 -19.12	80.53 3.22 -21.75	74.06 2.97 -17.06	73.88 2.93 -16.60	73.77 2.93 -16.61	85.87 3.05 -28.42	105.89 5.42 -13.05	94.98 4.30 -20.23	91.57 3.99 -22.20	82.62 3.51 -18.57	73.55 3.07 -14.72	65.40 3.24 -9.96	55.85 3.13 -3.75
FORT_DRUM_COGEN 23780	45.46 -0.69 -0.08	43.69 -0.66 -0.10	40.80 -0.75 -0.13	40.63 -0.79 -0.09	41.84 -0.81 -0.11	47.51 -0.58 -0.09	57.20 0.73 -0.32	62.51 0.92 -0.39	63.29 0.99 -0.36	65.51 0.84 -0.33	65.59 0.52 -0.31	60.66 -0.67 -0.40	55.74 -0.28 -0.46	54.33 -0.05 -0.36	54.31 -0.38 -0.35	54.31 -0.27 -0.35	55.38 0.38 -0.60	88.92 1.22 -0.27	71.37 0.49 -0.42	65.71 -0.13 -0.47	60.93 0.00 -0.39	56.13 0.06 -0.31	51.68 -0.73 -0.21	48.17 -0.88 -0.08
FPL_FAR_ROCK_GT1 24212	62.99 6.82 -10.09	62.47 6.28 -11.94	56.86 5.92 -9.53	54.86 5.87 -7.67	61.43 6.08 -12.81	64.72 7.30 -9.42	77.16 9.38 -11.63	86.72 11.14 -14.38	86.95 11.34 -13.67	88.84 11.84 -12.65	89.01 12.05 -12.20	87.76 11.46 -15.37	85.65 10.22 -19.86	82.86 9.67 -19.16	82.34 9.62 -18.38	83.05 9.54 -19.28	87.20 9.96 -22.84	135.25 16.96 -30.86	124.30 14.02 -39.82	123.06 13.34 -44.34	100.87 12.11 -28.22	87.85 10.15 -21.94	80.98 9.14 -19.63	61.68 5.78 -6.93
FPL_FAR_ROCK_GT2 23815	62.99 6.82 -10.09	62.47 6.28 -11.94	56.86 5.92 -9.53	54.86 5.87 -7.67	61.43 6.08 -12.81	64.72 7.30 -9.42	77.16 9.38 -11.63	86.72 11.14 -14.38	86.95 11.34 -13.67	88.84 11.84 -12.65	89.01 12.05 -12.20	87.76 11.46 -15.37	85.65 10.22 -19.86	82.86 9.67 -19.16	82.34 9.62 -18.38	83.05 9.54 -19.28	87.20 9.96 -22.84	135.25 16.96 -30.86	124.30 14.02 -39.82	123.06 13.34 -44.34	100.87 12.11 -28.22	87.85 10.15 -21.94	80.98 9.14 -19.63	61.68 5.78 -6.93
FRANKLIN_FALL_HYD 24054	47.32 1.24 0.00	45.53 1.28 0.00	42.53 1.12 0.00	42.43 1.12 0.00	43.60 1.06 0.00	48.63 0.62 0.00	56.88 0.73 0.00	61.57 0.37 0.00	62.32 0.37 0.00	64.60 0.26 0.00	64.63 -0.13 0.00	60.57 -0.37 0.00	55.56 0.00 0.00	54.08 0.05 0.00	54.34 0.00 0.00	54.34 0.11 0.00	54.68 0.27 0.00	86.99 -0.44 0.00	69.61 -0.85 0.00	64.14 -1.24 0.00	59.94 -0.61 0.00	55.99 0.22 0.00	52.15 -0.05 0.00	48.87 -0.10 0.00
FREEPORT_EQUS_GT1 23764	61.15 4.98 -10.09	60.75 4.56 -11.94	55.25 4.31 -9.53	53.29 4.30 -7.67	59.77 4.42 -12.81	62.75 5.33 -9.42	74.69 6.91 -11.63	83.79 8.20 -14.38	84.22 8.61 -13.67	85.94 8.94 -12.65	85.90 8.94 -12.20	84.96 8.65 -15.37	83.09 7.67 -19.86	80.43 7.24 -19.16	79.89 7.17 -18.38	80.66 7.16 -19.28	84.64 7.40 -22.84	130.44 12.15 -30.86	120.28 10.00 -39.82	119.26 9.55 -44.34	97.24 8.48 -28.22	85.12 7.42 -21.94	78.63 6.79 -19.63	61.43 5.53 -6.93
FULTON COGEN____ 23766	45.05 -1.24 -0.21	43.30 -1.24 -0.29	40.61 -1.16 -0.36	40.42 -1.16 -0.26	41.65 -1.19 -0.30	46.95 -1.30 -0.24	55.98 -1.07 -0.89	61.38 -0.92 -1.10	62.09 -0.87 -1.01	64.51 -0.77 -0.93	64.87 -0.78 -0.88	61.21 -0.85 -1.13	55.97 -0.89 -1.30	54.07 -0.97 -1.02	54.30 -1.03 -0.99	54.13 -1.08 -0.99	55.23 -0.87 -1.69	87.41 -0.79 -0.78	71.10 -0.56 -1.20	66.11 -0.59 -1.32	60.98 -0.67 -1.11	55.70 -0.95 -0.88	51.62 -1.04 -0.46	48.18 -0.93 -0.14
Freeport___CT2 23818	61.15 4.98 -10.09	60.75 4.56 -11.94	55.25 4.31 -9.53	53.29 4.30 -7.67	59.77 4.42 -12.81	62.75 5.33 -9.42	74.69 6.91 -11.63	83.79 8.20 -14.38	84.22 8.61 -13.67	85.94 8.94 -12.65	85.90 8.94 -12.20	84.96 8.65 -15.37	83.09 7.67 -19.86	80.43 7.24 -19.16	79.89 7.17 -18.38	80.66 7.16 -19.28	84.64 7.40 -22.84	130.44 12.15 -30.86	120.28 10.00 -39.82	119.26 9.55 -44.34	97.24 8.48 -28.22	85.12 7.42 -21.94	78.63 6.79 -19.63	61.43 5.53 -6.93
G.F.CEMENT___DRP 24184	54.80 5.16 -3.56	54.00 4.91 -4.84	52.01 4.60 -6.00	50.32 4.63 -4.37	52.38 4.76 -5.07	57.32 5.28 -4.04	77.93 6.79 -14.98	86.82 7.10 -18.52	86.26 6.75 -17.56	87.29 6.76 -16.19	86.22 6.22 -15.24	85.73 5.06 -19.74	82.57 4.56 -22.46	75.75 4.11 -17.61	75.62 4.13 -17.15	75.51 4.12 -17.16	89.35 5.60 -29.34	111.39 10.49 -13.48	99.52 8.17 -20.89	95.56 7.26 -22.93	85.47 5.75 -19.18	75.93 4.96 -15.20	66.87 4.39 -10.28	58.08 5.24 -3.87
GARDENVILLE___LBMP 24039	39.48 -6.64 -0.04	37.79 -6.50 -0.05	35.51 -5.96 -0.06	35.46 -5.91 -0.05	36.51 -6.08 -0.05	41.32 -6.72 -0.04	51.61 -6.40 -1.86	57.68 -5.81 -2.30	57.21 -6.57 -1.83	59.21 -6.82 -1.69	59.43 -6.93 -1.59	56.96 -5.97 -2.00	52.07 -5.83 -2.35	49.22 -6.65 -1.84	49.23 -6.90 -1.79	49.03 -7.00 -1.79	50.83 -6.64 -3.07	80.96 -7.87 -1.41	66.79 -5.85 -2.18	61.69 -6.08 -2.39	56.31 -6.24 -2.00	50.22 -7.14 -1.59	45.19 -6.79 0.23	42.48 -6.02 0.46
GENERAL___MILLS 23808	39.59 -6.54 -0.05	37.94 -6.37 -0.07	35.66 -5.84 -0.08	35.56 -5.83 -0.06	36.61 -6.00 -0.07	41.48 -6.58 -0.06	51.75 -6.29 -1.88	57.77 -5.75 -2.33	57.48 -6.32 -1.86	59.49 -6.56 -1.71	59.70 -6.67 -1.61	57.23 -5.73 -2.02	52.21 -5.72 -2.38	49.41 -6.48 -1.86	49.36 -6.79 -1.81	49.16 -6.89 -1.81	50.98 -6.53 -3.10	81.15 -7.69 -1.43	66.96 -5.71 -2.21	61.86 -5.95 -2.43	56.46 -6.11 -2.03	50.35 -7.03 -1.61	45.34 -6.63 0.24	42.62 -5.88 0.48
GE_PLASTICS___DRP 24183	51.68 2.12 -3.48	51.01 2.04 -4.73	49.22 1.95 -5.85	47.53 1.94 -4.27	49.49 2.00 -4.95	54.20 2.26 -3.94	73.61 2.81 -14.65	82.55 3.24 -18.11	82.16 3.04 -17.18	83.07 2.90 -15.83	82.26 2.59 -14.90	82.74 2.50 -19.30	79.74 2.22 -21.96	73.31 2.05 -17.22	73.17 2.06 -16.77	73.07 2.06 -16.78	85.17 2.07 -28.70	104.18 3.58 -13.18	93.77 2.89 -20.43	90.48 2.68 -22.42	81.72 2.42 -18.75	72.97 2.34 -14.86	64.61 2.35 -10.06	55.06 2.30 -3.78

GILBOA___1 23756	50.52 1.75 -2.69	49.63 1.73 -3.66	47.60 1.66 -4.53	46.28 1.65 -3.30	48.07 1.70 -3.83	53.07 2.02 -3.05	69.86 2.36 -11.35	78.05 2.82 -14.04	78.07 2.79 -13.33	79.47 2.83 -12.29	79.38 3.04 -11.57	78.85 2.92 -14.99	75.22 2.61 -17.05	69.78 2.38 -13.37	69.75 2.39 -13.02	69.64 2.39 -13.02	78.97 2.29 -22.28	101.32 3.67 -10.23	89.35 3.03 -15.86	85.60 2.81 -17.41	77.88 2.78 -14.56	69.76 2.45 -11.54	62.38 2.19 -7.98	53.98 1.96 -3.05
GILBOA___2 23757	50.52 1.75 -2.69	49.63 1.73 -3.66	47.60 1.66 -4.53	46.28 1.65 -3.30	48.07 1.70 -3.83	53.07 2.02 -3.05	69.86 2.36 -11.35	78.05 2.82 -14.04	78.07 2.79 -13.33	79.47 2.83 -12.29	79.38 3.04 -11.57	78.85 2.92 -14.99	75.22 2.61 -17.05	69.78 2.38 -13.37	69.75 2.39 -13.02	69.64 2.39 -13.02	78.97 2.29 -22.28	101.32 3.67 -10.23	89.35 3.03 -15.86	85.60 2.81 -17.41	77.88 2.78 -14.56	69.76 2.45 -11.54	62.38 2.19 -7.98	53.98 1.96 -3.05
GILBOA___3 23758	50.52 1.75 -2.69	49.63 1.73 -3.66	47.60 1.66 -4.53	46.28 1.65 -3.30	48.07 1.70 -3.83	53.07 2.02 -3.05	69.86 2.36 -11.35	78.05 2.82 -14.04	78.07 2.79 -13.33	79.47 2.83 -12.29	79.38 3.04 -11.57	78.85 2.92 -14.99	75.22 2.61 -17.05	69.78 2.38 -13.37	69.75 2.39 -13.02	69.64 2.39 -13.02	78.97 2.29 -22.28	101.32 3.67 -10.23	89.35 3.03 -15.86	85.60 2.81 -17.41	77.88 2.78 -14.56	69.76 2.45 -11.54	62.38 2.19 -7.98	53.98 1.96 -3.05
GILBOA___4 23759	50.52 1.75 -2.69	49.63 1.73 -3.66	47.60 1.66 -4.53	46.28 1.65 -3.30	48.07 1.70 -3.83	53.07 2.02 -3.05	69.86 2.36 -11.35	78.05 2.82 -14.04	78.07 2.79 -13.33	79.47 2.83 -12.29	79.38 3.04 -11.57	78.85 2.92 -14.99	75.22 2.61 -17.05	69.78 2.38 -13.37	69.75 2.39 -13.02	69.64 2.39 -13.02	78.97 2.29 -22.28	101.32 3.67 -10.23	89.35 3.03 -15.86	85.60 2.81 -17.41	77.88 2.78 -14.56	69.76 2.45 -11.54	62.38 2.19 -7.98	53.98 1.96 -3.05
GILBOA____ 23599	50.52 1.75 -2.69	49.63 1.73 -3.66	47.60 1.66 -4.53	46.28 1.65 -3.30	48.07 1.70 -3.83	53.07 2.02 -3.05	69.86 2.36 -11.35	78.05 2.82 -14.04	78.07 2.79 -13.33	79.47 2.83 -12.29	79.38 3.04 -11.57	78.85 2.92 -14.99	75.22 2.61 -17.05	69.78 2.38 -13.37	69.75 2.39 -13.02	69.64 2.39 -13.02	78.97 2.29 -22.28	101.32 3.67 -10.23	89.35 3.03 -15.86	85.60 2.81 -17.41	77.88 2.78 -14.56	69.76 2.45 -11.54	62.38 2.19 -7.98	53.98 1.96 -3.05
GINNA____ 23603	40.49 -5.44 0.15	38.82 -5.22 0.21	36.31 -4.85 0.26	36.34 -4.79 0.19	37.34 -4.98 0.22	42.12 -5.71 0.17	51.90 -5.62 -1.36	57.32 -5.57 -1.68	57.67 -5.70 -1.42	60.25 -5.40 -1.31	60.49 -5.50 -1.23	57.50 -5.00 -1.56	52.60 -4.78 -1.82	50.43 -5.02 -1.42	50.57 -5.16 -1.39	50.41 -5.21 -1.39	51.77 -5.01 -2.37	81.69 -6.82 -1.09	66.86 -5.28 -1.69	62.07 -5.16 -1.85	57.07 -5.02 -1.55	51.59 -5.41 -1.23	46.96 -5.38 -0.13	43.87 -4.95 0.15
GLEN PARK____ 23778	45.70 -0.46 -0.08	43.87 -0.49 -0.11	41.01 -0.54 -0.13	40.84 -0.58 -0.10	42.05 -0.60 -0.11	47.95 -0.14 -0.09	57.83 1.35 -0.33	63.26 1.65 -0.41	64.05 1.73 -0.37	66.29 1.61 -0.34	66.38 1.30 -0.32	61.17 -0.18 -0.41	56.26 0.22 -0.47	54.94 0.54 -0.37	54.87 0.16 -0.36	54.81 0.22 -0.36	55.95 0.92 -0.62	89.98 2.27 -0.28	72.17 1.27 -0.44	66.39 0.52 -0.48	61.49 0.54 -0.40	56.59 0.50 -0.32	51.95 -0.47 -0.22	48.42 -0.64 -0.08
GLENWOOD_IC_1_G5 23712	60.32 4.15 -10.09	59.90 3.72 -11.94	54.50 3.56 -9.53	52.50 3.51 -7.67	58.96 3.62 -12.81	61.79 4.37 -9.42	73.68 5.90 -11.63	82.87 7.28 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	84.93 7.97 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.68 6.48 -19.16	79.13 6.41 -18.38	79.90 6.40 -19.28	83.55 6.31 -22.84	128.86 10.58 -30.86	119.08 8.81 -39.82	118.09 8.37 -44.34	96.15 7.39 -28.22	84.06 6.36 -21.94	77.74 5.90 -19.63	60.80 4.90 -6.93
GLENWOOD_IC_2_G1 23688	59.95 3.78 -10.09	59.59 3.41 -11.94	54.17 3.23 -9.53	52.17 3.18 -7.67	58.62 3.28 -12.81	61.40 3.98 -9.42	73.18 5.39 -11.63	82.32 6.73 -14.38	82.61 7.00 -13.67	84.20 7.21 -12.65	84.35 7.38 -12.20	83.31 7.01 -15.37	81.70 6.28 -19.86	79.19 6.00 -19.16	78.64 5.92 -18.38	79.42 5.91 -19.28	83.28 6.04 -22.84	128.43 10.14 -30.86	118.66 8.38 -39.82	117.76 8.04 -44.34	95.85 7.08 -28.22	83.78 6.08 -21.94	77.27 5.43 -19.63	60.45 4.55 -6.93
GLENWOOD_IC_3_G1 23689	59.95 3.78 -10.09	59.59 3.41 -11.94	54.17 3.23 -9.53	52.17 3.18 -7.67	58.62 3.28 -12.81	61.40 3.98 -9.42	73.18 5.39 -11.63	82.32 6.73 -14.38	82.61 7.00 -13.67	84.20 7.21 -12.65	84.35 7.38 -12.20	83.31 7.01 -15.37	81.70 6.28 -19.86	79.19 6.00 -19.16	78.64 5.92 -18.38	79.42 5.91 -19.28	83.28 6.04 -22.84	128.43 10.14 -30.86	118.66 8.38 -39.82	117.76 8.04 -44.34	95.85 7.08 -28.22	83.78 6.08 -21.94	77.27 5.43 -19.63	60.45 4.55 -6.93
GLENWOOD___4 23550	60.32 4.15 -10.09	59.90 3.72 -11.94	54.50 3.56 -9.53	52.50 3.51 -7.67	58.96 3.62 -12.81	61.79 4.37 -9.42	73.68 5.90 -11.63	82.87 7.28 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	84.99 8.03 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.68 6.48 -19.16	79.13 6.41 -18.38	79.90 6.40 -19.28	83.66 6.42 -22.84	129.04 10.75 -30.86	119.22 8.95 -39.82	118.22 8.50 -44.34	96.27 7.51 -28.22	84.12 6.41 -21.94	77.74 5.90 -19.63	60.80 4.90 -6.93
GLENWOOD___5 23614	60.32 4.15 -10.09	59.90 3.72 -11.94	54.50 3.56 -9.53	52.50 3.51 -7.67	58.96 3.62 -12.81	61.79 4.37 -9.42	73.68 5.90 -11.63	82.87 7.28 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	84.99 8.03 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.68 6.48 -19.16	79.13 6.41 -18.38	79.90 6.40 -19.28	83.66 6.42 -22.84	129.04 10.75 -30.86	119.22 8.95 -39.82	118.22 8.50 -44.34	96.27 7.51 -28.22	84.12 6.41 -21.94	77.74 5.90 -19.63	60.80 4.90 -6.93
GLOBAL GREEN_PORT_GT1 23814	61.70 5.53 -10.09	61.41 5.22 -11.94	55.91 4.97 -9.53	53.91 4.92 -7.67	60.37 5.02 -12.81	63.42 6.00 -9.42	75.42 7.64 -11.63	84.64 9.06 -14.38	85.09 9.48 -13.67	87.03 10.04 -12.65	87.39 10.43 -12.20	86.12 9.81 -15.37	84.09 8.67 -19.86	81.57 8.37 -19.16	81.04 8.31 -18.38	81.80 8.30 -19.28	85.89 8.65 -22.84	133.15 14.86 -30.86	122.61 12.33 -39.82	121.29 11.57 -44.34	99.00 10.23 -28.22	86.40 8.70 -21.94	79.15 7.31 -19.63	62.31 6.42 -6.93
GOETHSLN___LBMP 323567	52.48 3.64 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.50 6.92 -14.39	83.46 7.12 -14.39	86.89 7.34 -15.21	86.89 7.51 -14.61	88.89 7.19 -20.77	85.22 6.44 -23.21	83.21 6.11 -23.07	81.01 6.09 -20.58	80.93 6.07 -20.62	88.75 6.15 -28.20	108.21 10.32 -10.47	95.30 8.60 -16.24	93.45 8.24 -19.83	91.39 7.27 -23.59	81.83 6.19 -19.88	71.94 5.59 -14.15	56.58 4.51 -3.10
GOUDEY___7 23579	45.33 -1.61 -0.86	43.73 -1.68 -1.17	41.45 -1.41 -1.45	40.97 -1.40 -1.05	42.27 -1.49 -1.22	47.58 -1.39 -0.97	59.37 -0.56 -3.78	66.18 0.31 -4.67	66.60 0.25 -4.40	68.40 0.00 -4.06	68.65 0.06 -3.82	65.56 0.24 -4.39	61.19 0.00 -5.63	58.01 -0.43 -4.41	58.10 -0.54 -4.30	57.93 -0.60 -4.30	61.27 -0.49 -7.36	91.50 0.70 -3.38	76.40 0.70 -5.24	71.65 0.52 -5.75	65.53 0.18 -4.81	59.08 -0.50 -3.81	55.05 -0.84 -3.68	49.79 -0.88 -1.70
GOUDEY___8 23580	45.33 -1.61 -0.86	43.73 -1.68 -1.17	41.45 -1.41 -1.45	40.97 -1.40 -1.05	42.27 -1.49 -1.22	47.58 -1.39 -0.97	59.37 -0.56 -3.78	66.18 0.31 -4.67	66.60 0.25 -4.40	68.40 0.00 -4.06	68.65 0.06 -3.82	65.56 0.24 -4.39	61.13 -0.06 -5.63	57.96 -0.49 -4.41	58.10 -0.54 -4.30	57.93 -0.60 -4.30	61.27 -0.49 -7.36	91.50 0.70 -3.38	76.40 0.70 -5.24	71.65 0.52 -5.75	65.53 0.18 -4.81	59.08 -0.50 -3.81	55.05 -0.84 -3.68	49.79 -0.88 -1.70

GOWANUS_GT1_1 24077	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT1_2 24078	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT1_3 24079	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT1_4 24080	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT1_5 24084	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT1_6 24111	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT1_7 24112	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT1_8 24113	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_1 24114	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_2 24115	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_3 24116	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_4 24117	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_5 24118	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_6 24119	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_7 24120	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
GOWANUS_GT2_8 24121	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11

GOWANUS_GT3_1 24122	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT3_2 24123	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT3_3 24124	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT3_4 24125	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT3_5 24126	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT3_6 24127	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT3_7 24128	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT3_8 24129	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_1 24130	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_2 24131	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_3 24132	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_4 24133	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_5 24134	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_6 24135	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_7 24136	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11
GOWANUS_GT4_8 24137	52.76	51.54	49.42	48.02	49.88	55.32	73.74	83.12	83.26	87.07	87.02	88.78	85.11	83.00	81.36	81.46	88.93	108.56	95.79	93.40	90.92	82.63	72.57	56.78
	3.92	3.54	3.35	3.31	3.40	4.18	5.95	7.53	6.81	7.14	7.25	7.07	6.33	5.89	5.60	5.59	6.31	10.67	9.09	7.91	6.78	5.86	5.38	4.70
	-2.77	-3.76	-4.65	-3.40	-3.94	-3.14	-11.63	-14.39	-14.50	-15.58	-15.00	-20.78	-23.22	-23.08	-21.43	-21.64	-28.21	-10.47	-16.25	-20.11	-23.60	-21.01	-14.99	-3.11

GRAHMSVILLE__HY 23607	50.22 1.75 -2.39	49.00 1.50 -3.25	46.89 1.45 -4.02	45.66 1.40 -2.93	47.39 1.45 -3.40	52.63 1.92 -2.71	69.15 2.92 -10.08	77.45 3.79 -12.46	76.32 2.54 -11.84	77.96 2.70 -10.91	77.82 2.78 -10.27	76.92 2.68 -13.30	74.31 3.61 -15.13	69.30 3.40 -11.87	69.26 3.37 -11.55	69.10 3.31 -11.56	77.61 3.43 -19.77	102.54 6.03 -9.08	89.46 4.93 -14.08	85.54 4.71 -15.45	77.58 4.12 -12.92	69.41 3.40 -10.24	62.21 2.92 -7.08	53.93 2.25 -2.71
GREENIDGE__3 23582	42.70 -3.87 -0.49	41.03 -3.89 -0.67	38.77 -3.48 -0.83	38.45 -3.47 -0.61	39.63 -3.62 -0.71	44.87 -3.70 -0.56	55.43 -2.81 -2.08	62.61 -1.16 -2.57	61.93 -2.11 -2.09	63.83 -2.45 -1.93	64.12 -2.46 -1.82	61.27 -1.95 -2.28	55.90 -2.33 -2.68	53.05 -3.08 -2.10	53.12 -3.26 -2.04	52.86 -3.42 -2.05	54.80 -3.10 -3.50	87.02 -2.01 -1.61	71.61 -1.34 -2.49	66.54 -1.57 -2.73	60.71 -2.12 -2.29	54.23 -3.35 -1.81	47.42 -4.54 0.25	44.24 -4.21 0.52
GREENIDGE__4 23583	42.70 -3.87 -0.49	41.03 -3.89 -0.67	38.77 -3.48 -0.83	38.45 -3.47 -0.61	39.63 -3.62 -0.71	44.87 -3.70 -0.56	55.43 -2.81 -2.08	62.61 -1.16 -2.57	61.93 -2.11 -2.09	63.83 -2.45 -1.93	64.12 -2.46 -1.82	61.27 -1.95 -2.28	55.90 -2.33 -2.68	53.05 -3.08 -2.10	53.12 -3.26 -2.04	52.86 -3.42 -2.05	54.80 -3.10 -3.50	87.02 -2.01 -1.61	71.61 -1.34 -2.49	66.54 -1.57 -2.73	60.71 -2.12 -2.29	54.23 -3.35 -1.81	47.42 -4.54 0.25	44.24 -4.21 0.52
HAMPSHIRE__PAPER_HYD 323593	46.31 0.23 0.00	44.51 0.27 0.00	41.54 0.12 0.00	41.40 0.08 0.00	42.62 0.09 0.00	47.81 -0.19 0.00	56.66 0.51 0.00	61.57 0.37 0.00	62.38 0.43 0.00	64.67 0.32 0.00	64.83 0.06 0.00	59.90 -1.04 0.00	55.34 -0.22 0.00	54.08 0.05 0.00	53.91 -0.43 0.00	54.17 -0.05 0.00	54.79 0.38 0.00	87.68 0.26 0.00	70.17 -0.28 0.00	64.73 -0.65 0.00	60.24 -0.30 0.00	55.82 0.06 0.00	52.00 -0.21 0.00	48.58 -0.39 0.00
HARZA MOOSE__RIVER 24016	46.03 -0.05 0.00	44.20 -0.04 0.00	41.33 -0.08 0.00	41.19 -0.12 0.00	42.41 -0.13 0.00	48.00 0.00 0.00	56.83 0.67 0.00	62.06 0.86 0.00	62.87 0.93 0.00	65.18 0.84 0.00	65.54 0.78 0.00	61.24 0.30 0.00	55.95 0.39 0.00	54.41 0.38 0.00	54.56 0.22 0.00	54.55 0.33 0.00	54.95 0.54 0.00	88.73 1.31 0.00	71.30 0.85 0.00	65.97 0.59 0.00	61.09 0.54 0.00	56.21 0.45 0.00	52.26 0.05 0.00	48.92 -0.05 0.00
HEMPSTEAD____ 23647	60.36 4.19 -10.09	59.99 3.81 -11.94	54.59 3.64 -9.53	52.59 3.59 -7.67	59.05 3.70 -12.81	61.88 4.46 -9.42	73.68 5.90 -11.63	82.87 7.28 -14.38	83.23 7.62 -13.67	84.91 7.91 -12.65	84.99 8.03 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.68 6.48 -19.16	79.13 6.41 -18.38	79.90 6.40 -19.28	83.77 6.53 -22.84	129.21 10.93 -30.86	119.30 9.02 -39.82	118.28 8.56 -44.34	96.39 7.63 -28.22	84.28 6.58 -21.94	77.74 5.90 -19.63	60.89 5.00 -6.93
HICKLING__1 23621	43.72 -3.00 -0.64	41.93 -3.19 -0.87	39.80 -2.69 -1.07	39.46 -2.64 -0.78	40.68 -2.76 -0.91	46.13 -2.59 -0.72	58.01 -1.01 -2.87	65.36 0.61 -3.55	63.57 -1.18 -2.80	64.81 -2.12 -2.58	65.19 -2.01 -2.43	62.74 -1.22 -3.03	57.14 -2.00 -3.59	53.60 -3.24 -2.81	53.55 -3.53 -2.74	53.33 -3.63 -2.74	55.88 -3.21 -4.68	89.05 -0.52 -2.15	73.65 -0.14 -3.33	68.52 -0.52 -3.66	62.15 -1.45 -3.06	54.79 -3.40 -2.43	47.09 -4.33 0.78	43.81 -4.16 1.00
HICKLING__2 23622	43.72 -3.00 -0.64	41.93 -3.19 -0.87	39.84 -2.65 -1.07	39.46 -2.64 -0.78	40.68 -2.76 -0.91	46.13 -2.59 -0.72	58.01 -1.01 -2.87	65.42 0.67 -3.55	63.57 -1.18 -2.80	64.81 -2.12 -2.58	65.19 -2.01 -2.43	62.74 -1.22 -3.03	57.14 -2.00 -3.59	53.60 -3.24 -2.81	53.60 -3.48 -2.74	53.33 -3.63 -2.74	55.88 -3.21 -4.68	89.05 -0.52 -2.15	73.65 -0.14 -3.33	68.52 -0.52 -3.66	62.15 -1.45 -3.06	54.79 -3.40 -2.43	47.09 -4.33 0.78	43.81 -4.16 1.00
HIGH FALLS__HY 23754	51.71 2.86 -2.78	50.55 2.52 -3.78	48.50 2.40 -4.68	47.13 2.40 -3.41	48.96 2.47 -3.96	54.27 3.12 -3.15	72.30 4.44 -11.71	81.25 5.57 -14.48	81.15 5.45 -13.75	82.75 5.73 -12.68	82.59 5.89 -11.93	82.00 5.61 -15.45	78.48 5.33 -17.58	72.90 5.08 -13.79	72.76 5.00 -13.42	72.54 4.88 -13.43	82.38 5.01 -22.97	106.80 8.83 -10.55	94.00 7.19 -16.35	90.19 6.86 -17.95	81.55 5.99 -15.01	72.63 4.96 -11.90	64.78 4.39 -8.19	55.57 3.48 -3.12
HILLBURN__GT 23639	51.86 3.13 -2.65	50.63 2.79 -3.60	48.56 2.69 -4.45	47.21 2.64 -3.25	49.03 2.72 -3.77	54.36 3.36 -3.00	72.03 4.72 -11.15	80.93 5.94 -13.79	81.11 6.07 -13.10	82.72 6.31 -12.07	82.60 6.48 -11.36	81.75 6.09 -14.72	77.81 5.50 -16.75	72.40 5.24 -13.13	72.34 5.22 -12.79	72.17 5.15 -12.79	81.57 5.28 -21.88	106.56 9.09 -10.05	93.50 7.47 -15.58	89.60 7.13 -17.10	81.14 6.30 -14.30	72.40 5.30 -11.33	64.77 4.75 -7.81	55.77 3.82 -2.98
HOLTSVILLE_IC_1 23690	60.27 4.10 -10.09	60.04 3.85 -11.94	54.63 3.69 -9.53	52.63 3.64 -7.67	59.09 3.74 -12.81	61.88 4.46 -9.42	73.18 5.39 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.27 7.27 -12.65	84.47 7.51 -12.20	83.44 7.13 -15.37	81.76 6.33 -19.86	79.24 6.05 -19.16	78.75 6.03 -18.38	79.52 6.02 -19.28	83.55 6.31 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	84.00 6.30 -21.94	77.16 5.32 -19.63	60.80 4.90 -6.93
HOLTSVILLE_IC_10 23699	60.59 4.42 -10.09	60.35 4.16 -11.94	54.92 3.98 -9.53	52.92 3.93 -7.67	59.35 4.00 -12.81	62.22 4.80 -9.42	73.63 5.84 -11.63	82.68 7.10 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	85.12 8.16 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.73 6.54 -19.16	79.24 6.52 -18.38	80.01 6.51 -19.28	84.04 6.80 -22.84	129.74 11.45 -30.86	119.79 9.51 -39.82	118.67 8.96 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.63 5.79 -19.63	61.14 5.24 -6.93
HOLTSVILLE_IC_2 23691	60.27 4.10 -10.09	60.04 3.85 -11.94	54.63 3.69 -9.53	52.63 3.64 -7.67	59.09 3.74 -12.81	61.88 4.46 -9.42	73.18 5.39 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.27 7.27 -12.65	84.47 7.51 -12.20	83.44 7.13 -15.37	81.76 6.33 -19.86	79.24 6.05 -19.16	78.75 6.03 -18.38	79.52 6.02 -19.28	83.55 6.31 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	84.00 6.30 -21.94	77.16 5.32 -19.63	60.80 4.90 -6.93
HOLTSVILLE_IC_3 23692	60.27 4.10 -10.09	60.04 3.85 -11.94	54.63 3.69 -9.53	52.63 3.64 -7.67	59.09 3.74 -12.81	61.88 4.46 -9.42	73.18 5.39 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.27 7.27 -12.65	84.47 7.51 -12.20	83.44 7.13 -15.37	81.76 6.33 -19.86	79.24 6.05 -19.16	78.75 6.03 -18.38	79.52 6.02 -19.28	83.55 6.31 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	84.00 6.30 -21.94	77.16 5.32 -19.63	60.80 4.90 -6.93
HOLTSVILLE_IC_4 23693	60.27 4.10 -10.09	60.04 3.85 -11.94	54.63 3.69 -9.53	52.63 3.64 -7.67	59.09 3.74 -12.81	61.88 4.46 -9.42	73.18 5.39 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.27 7.27 -12.65	84.47 7.51 -12.20	83.44 7.13 -15.37	81.76 6.33 -19.86	79.24 6.05 -19.16	78.75 6.03 -18.38	79.52 6.02 -19.28	83.55 6.31 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	84.00 6.30 -21.94	77.16 5.32 -19.63	60.80 4.90 -6.93
HOLTSVILLE_IC_5 23694	60.27 4.10 -10.09	60.04 3.85 -11.94	54.63 3.69 -9.53	52.63 3.64 -7.67	59.09 3.74 -12.81	61.88 4.46 -9.42	73.18 5.39 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.27 7.27 -12.65	84.47 7.51 -12.20	83.44 7.13 -15.37	81.76 6.33 -19.86	79.24 6.05 -19.16	78.75 6.03 -18.38	79.52 6.02 -19.28	83.55 6.31 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	84.00 6.30 -21.94	77.16 5.32 -19.63	60.80 4.90 -6.93

HOLTSVILLE_IC_6 23695	60.59 4.42 -10.09	60.35 4.16 -11.94	54.92 3.98 -9.53	52.92 3.93 -7.67	59.35 4.00 -12.81	62.22 4.80 -9.42	73.63 5.84 -11.63	82.68 7.10 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	85.12 8.16 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.73 6.54 -19.16	79.24 6.52 -18.38	80.01 6.51 -19.28	84.04 6.80 -22.84	129.74 11.45 -30.86	119.79 9.51 -39.82	118.67 8.96 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.63 5.79 -19.63	61.14 5.24 -6.93
HOLTSVILLE_IC_7 23696	60.59 4.42 -10.09	60.35 4.16 -11.94	54.92 3.98 -9.53	52.92 3.93 -7.67	59.35 4.00 -12.81	62.22 4.80 -9.42	73.63 5.84 -11.63	82.68 7.10 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	85.12 8.16 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.73 6.54 -19.16	79.24 6.52 -18.38	80.01 6.51 -19.28	84.04 6.80 -22.84	129.74 11.45 -30.86	119.79 9.51 -39.82	118.67 8.96 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.63 5.79 -19.63	61.14 5.24 -6.93
HOLTSVILLE_IC_8 23697	60.59 4.42 -10.09	60.35 4.16 -11.94	54.92 3.98 -9.53	52.92 3.93 -7.67	59.35 4.00 -12.81	62.22 4.80 -9.42	73.63 5.84 -11.63	82.68 7.10 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	85.12 8.16 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.73 6.54 -19.16	79.24 6.52 -18.38	80.01 6.51 -19.28	84.04 6.80 -22.84	129.74 11.45 -30.86	119.79 9.51 -39.82	118.67 8.96 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.63 5.79 -19.63	61.14 5.24 -6.93
HOLTSVILLE_IC_9 23698	60.59 4.42 -10.09	60.35 4.16 -11.94	54.92 3.98 -9.53	52.92 3.93 -7.67	59.35 4.00 -12.81	62.22 4.80 -9.42	73.63 5.84 -11.63	82.68 7.10 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	85.12 8.16 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.73 6.54 -19.16	79.24 6.52 -18.38	80.01 6.51 -19.28	84.04 6.80 -22.84	129.74 11.45 -30.86	119.79 9.51 -39.82	118.67 8.96 -44.34	96.64 7.87 -28.22	84.51 6.80 -21.94	77.63 5.79 -19.63	61.14 5.24 -6.93
HQ_GEN_CEDARS 23644	46.82 0.74 0.00	45.09 0.84 0.00	42.12 0.70 0.00	41.98 0.66 0.00	43.22 0.68 0.00	48.29 0.29 0.00	52.73 -3.43 0.00	56.92 -4.28 0.00	57.73 -4.21 0.00	59.97 -4.38 0.00	60.23 -4.53 0.00	56.24 -4.69 0.00	55.28 -0.28 0.00	53.98 -0.05 0.00	54.18 -0.16 0.00	54.23 0.00 0.00	54.46 0.05 0.00	80.95 -6.47 0.00	64.82 -5.64 0.00	59.82 -5.56 0.00	55.94 -4.60 0.00	52.36 -3.40 0.00	52.15 -0.05 0.00	48.78 -0.20 0.00
HQ_GEN_CHAT DC 23651	45.94 -0.14 0.00	44.20 -0.04 0.00	41.33 -0.08 0.00	41.24 -0.08 0.00	42.45 -0.09 0.00	50.10 -0.19 -2.29	52.05 -0.79 3.32	61.00 -1.22 -1.03	60.71 -1.24 0.00	63.06 -1.29 0.00	63.47 -1.30 0.00	59.66 -1.28 0.00	54.50 -1.06 0.00	53.22 -0.81 0.00	53.58 -0.76 0.00	53.47 -0.76 0.00	53.59 -0.82 0.00	85.41 -2.01 0.00	68.77 -1.69 0.00	63.81 -1.57 0.00	59.27 -1.27 0.00	54.93 -0.84 0.00	50.10 -0.63 1.48	49.86 -0.59 -1.48
HUDSON AVE_GT_3 23810	52.52 3.69 -2.76	51.23 3.23 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.57 3.11 -3.93	55.02 3.89 -3.13	73.23 5.45 -11.63	82.63 7.04 -14.39	83.46 7.12 -14.39	86.96 7.40 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	81.01 6.09 -20.58	80.93 6.07 -20.62	88.81 6.20 -28.20	108.39 10.49 -10.47	95.37 8.67 -16.24	93.45 8.24 -19.83	91.45 7.33 -23.59	81.89 6.25 -19.88	71.94 5.59 -14.15	56.63 4.55 -3.10
HUDSON AVE_GT_4 23540	52.52 3.69 -2.76	51.23 3.23 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.57 3.11 -3.93	55.02 3.89 -3.13	73.23 5.45 -11.63	82.63 7.04 -14.39	83.46 7.12 -14.39	86.96 7.40 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	81.01 6.09 -20.58	80.93 6.07 -20.62	88.81 6.20 -28.20	108.39 10.49 -10.47	95.37 8.67 -16.24	93.45 8.24 -19.83	91.45 7.33 -23.59	81.89 6.25 -19.88	71.94 5.59 -14.15	56.63 4.55 -3.10
HUDSON AVE_GT_5 23657	52.52 3.69 -2.76	51.23 3.23 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.57 3.11 -3.93	55.02 3.89 -3.13	73.23 5.45 -11.63	82.63 7.04 -14.39	83.46 7.12 -14.39	86.96 7.40 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.27 6.50 -23.21	83.26 6.16 -23.07	81.01 6.09 -20.58	80.93 6.07 -20.62	88.81 6.20 -28.20	108.39 10.49 -10.47	95.37 8.67 -16.24	93.45 8.24 -19.83	91.45 7.33 -23.59	81.89 6.25 -19.88	71.94 5.59 -14.15	56.63 4.55 -3.10
HUDSON_AVE_10 24168	52.34 3.50 -2.76	51.05 3.05 -3.75	48.96 2.90 -4.64	47.56 2.85 -3.39	49.36 2.89 -3.93	54.83 3.70 -3.13	73.06 5.28 -11.63	82.50 6.92 -14.39	83.46 7.12 -14.39	86.89 7.34 -15.21	86.95 7.58 -14.61	88.89 7.19 -20.77	85.22 6.44 -23.21	83.26 6.16 -23.07	81.01 6.09 -20.58	80.93 6.07 -20.62	88.75 6.15 -28.20	108.21 10.32 -10.47	95.30 8.60 -16.24	93.45 8.24 -19.83	91.39 7.27 -23.59	81.89 6.25 -19.88	71.94 5.59 -14.15	56.48 4.41 -3.10
HUNTLEY___63 23557	39.60 -6.50 -0.01	38.07 -6.19 -0.02	35.68 -5.76 -0.02	35.63 -5.70 -0.01	36.68 -5.87 -0.02	41.34 -6.67 -0.01	51.25 -6.68 -1.78	57.16 -6.24 -2.20	56.96 -6.75 -1.77	59.22 -6.76 -1.63	59.37 -6.93 -1.54	56.83 -6.03 -1.93	51.99 -5.83 -2.26	49.27 -6.54 -1.78	49.22 -6.85 -1.73	48.96 -7.00 -1.73	50.73 -6.64 -2.96	80.65 -8.13 -1.36	66.57 -5.99 -2.11	61.41 -6.28 -2.31	56.12 -6.36 -1.93	50.10 -7.19 -1.53	45.35 -6.68 0.17	42.68 -5.88 0.42
HUNTLEY___64 23558	39.60 -6.50 -0.01	38.07 -6.19 -0.02	35.68 -5.76 -0.02	35.63 -5.70 -0.01	36.68 -5.87 -0.02	41.34 -6.67 -0.01	51.25 -6.68 -1.78	57.16 -6.24 -2.20	56.96 -6.75 -1.77	59.22 -6.76 -1.63	59.37 -6.93 -1.54	56.83 -6.03 -1.93	51.99 -5.83 -2.26	49.27 -6.54 -1.78	49.22 -6.85 -1.73	48.96 -7.00 -1.73	50.73 -6.64 -2.96	80.65 -8.13 -1.36	66.57 -5.99 -2.11	61.41 -6.28 -2.31	56.12 -6.36 -1.93	50.10 -7.19 -1.53	45.35 -6.68 0.17	42.68 -5.88 0.42
HUNTLEY___65 23559	39.60 -6.50 -0.01	38.07 -6.19 -0.02	35.68 -5.76 -0.02	35.63 -5.70 -0.01	36.68 -5.87 -0.02	41.34 -6.67 -0.01	51.25 -6.68 -1.78	57.16 -6.24 -2.20	56.96 -6.75 -1.77	59.22 -6.76 -1.63	59.37 -6.93 -1.54	56.83 -6.03 -1.93	51.99 -5.83 -2.26	49.27 -6.54 -1.78	49.22 -6.85 -1.73	48.96 -7.00 -1.73	50.73 -6.64 -2.96	80.65 -8.13 -1.36	66.57 -5.99 -2.11	61.41 -6.28 -2.31	56.12 -6.36 -1.93	50.10 -7.19 -1.53	45.35 -6.68 0.17	42.68 -5.88 0.42
HUNTLEY___66 23560	39.60 -6.50 -0.01	38.07 -6.19 -0.02	35.68 -5.76 -0.02	35.63 -5.70 -0.01	36.68 -5.87 -0.02	41.34 -6.67 -0.01	51.25 -6.68 -1.78	57.16 -6.24 -2.20	56.96 -6.75 -1.77	59.22 -6.76 -1.63	59.37 -6.93 -1.54	56.83 -6.03 -1.93	51.99 -5.83 -2.26	49.27 -6.54 -1.78	49.22 -6.85 -1.73	48.96 -7.00 -1.73	50.73 -6.64 -2.96	80.65 -8.13 -1.36	66.57 -5.99 -2.11	61.41 -6.28 -2.31	56.12 -6.36 -1.93	50.10 -7.19 -1.53	45.35 -6.68 0.17	42.68 -5.88 0.42
HUNTLEY___67 23561	39.28 -6.82 -0.02	37.64 -6.64 -0.03	35.32 -6.13 -0.03	35.27 -6.07 -0.03	36.27 -6.30 -0.03	41.02 -7.01 -0.03	51.12 -6.85 -1.81	56.96 -6.49 -2.24	56.55 -7.19 -1.80	58.66 -7.34 -1.66	58.87 -7.45 -1.56	56.31 -6.58 -1.96	51.52 -6.33 -2.30	48.81 -7.02 -1.80	48.81 -7.28 -1.75	48.61 -7.38 -1.75	50.39 -7.02 -3.00	80.06 -8.74 -1.38	66.04 -6.55 -2.14	60.99 -6.73 -2.34	55.72 -6.78 -1.96	49.79 -7.53 -1.55	44.96 -7.05 0.20	42.41 -6.12 0.44
HUNTLEY___68 23562	39.28 -6.82 -0.02	37.64 -6.64 -0.03	35.32 -6.13 -0.03	35.27 -6.07 -0.03	36.27 -6.30 -0.03	41.02 -7.01 -0.03	51.12 -6.85 -1.81	56.96 -6.49 -2.24	56.55 -7.19 -1.80	58.66 -7.34 -1.66	58.87 -7.45 -1.56	56.31 -6.58 -1.96	51.52 -6.33 -2.30	48.81 -7.02 -1.80	48.81 -7.28 -1.75	48.61 -7.38 -1.75	50.39 -7.02 -3.00	80.06 -8.74 -1.38	66.04 -6.55 -2.14	60.99 -6.73 -2.34	55.72 -6.78 -1.96	49.79 -7.53 -1.55	44.96 -7.05 0.20	42.41 -6.12 0.44

INDECK___CORINTH 23802	55.33 5.67 -3.58	54.47 5.35 -4.87	52.50 5.05 -6.03	50.80 5.08 -4.40	52.88 5.23 -5.11	57.88 5.81 -4.07	78.81 7.58 -15.08	87.68 7.83 -18.64	87.06 7.43 -17.68	88.10 7.46 -16.30	86.84 6.74 -15.34	85.98 5.18 -19.87	82.83 4.67 -22.61	75.97 4.21 -17.73	75.78 4.18 -17.26	75.67 4.18 -17.27	90.09 6.15 -29.54	112.53 11.54 -13.56	100.50 9.02 -21.02	96.50 8.04 -23.08	85.96 6.11 -19.30	76.36 5.30 -15.30	67.25 4.70 -10.35	58.64 5.78 -3.89
INDECK___ILION 23567	47.30 1.29 0.07	45.35 1.19 0.09	42.42 1.12 0.12	42.31 1.07 0.08	43.55 1.11 0.10	49.36 1.44 0.08	58.00 2.13 0.29	63.11 2.26 0.36	63.89 2.29 0.34	66.34 2.32 0.32	66.80 2.33 0.30	62.74 2.19 0.39	57.06 1.94 0.44	55.47 1.78 0.34	55.74 1.74 0.33	55.68 1.79 0.34	55.68 1.85 0.57	90.57 3.41 0.26	72.87 2.82 0.41	67.42 2.48 0.45	62.41 2.24 0.37	57.31 1.84 0.30	53.47 1.46 0.20	50.36 1.47 0.08
INDECK___OLEAN 23982	40.91 -5.30 -0.13	39.07 -5.35 -0.18	36.91 -4.72 -0.22	36.81 -4.67 -0.16	37.87 -4.85 -0.19	43.26 -4.90 -0.15	54.55 -3.65 -2.05	61.90 -1.84 -2.54	61.10 -2.85 -2.00	62.91 -3.28 -1.85	63.20 -3.30 -1.74	60.92 -2.19 -2.18	55.40 -2.72 -2.56	52.04 -4.00 -2.01	51.95 -4.35 -1.96	51.74 -4.45 -1.96	53.73 -4.03 -3.35	86.69 -2.27 -1.54	71.50 -1.34 -2.38	66.03 -1.96 -2.61	59.94 -2.78 -2.19	52.93 -4.57 -1.73	47.03 -4.86 0.32	43.76 -4.65 0.55
INDECK___OSWEGO 23783	44.76 -1.52 -0.20	43.02 -1.50 -0.28	40.35 -1.41 -0.34	40.16 -1.40 -0.25	41.38 -1.45 -0.29	46.65 -1.58 -0.23	55.56 -1.46 -0.86	60.92 -1.35 -1.07	61.62 -1.30 -0.98	63.96 -1.29 -0.90	64.32 -1.30 -0.85	60.81 -1.22 -1.10	55.59 -1.22 -1.25	53.72 -1.30 -0.98	53.94 -1.36 -0.96	53.78 -1.41 -0.96	54.74 -1.31 -1.64	86.60 -1.57 -0.75	70.43 -1.20 -1.17	65.48 -1.18 -1.28	60.46 -1.15 -1.07	55.28 -1.34 -0.85	51.42 -1.36 -0.57	47.96 -1.22 -0.22
INDECK___YERKES 23781	39.60 -6.50 -0.01	38.07 -6.19 -0.02	35.68 -5.76 -0.02	35.63 -5.70 -0.01	36.68 -5.87 -0.02	41.34 -6.67 -0.01	51.25 -6.68 -1.78	57.16 -6.24 -2.20	56.96 -6.75 -1.77	59.22 -6.76 -1.63	59.37 -6.93 -1.54	56.83 -6.03 -1.93	51.99 -5.83 -2.26	49.27 -6.54 -1.78	49.22 -6.85 -1.73	48.96 -7.00 -1.73	50.73 -6.64 -2.96	80.65 -8.13 -1.36	66.57 -5.99 -2.11	61.41 -6.28 -2.31	56.12 -6.36 -1.93	50.10 -7.19 -1.53	45.35 -6.68 0.17	42.68 -5.88 0.42
INDIAN POINT_GT_1 24139	51.90 3.09 -2.74	50.71 2.74 -3.72	48.63 2.61 -4.61	47.28 2.60 -3.36	49.07 2.64 -3.90	54.37 3.26 -3.10	72.29 4.60 -11.54	81.22 5.75 -14.27	81.37 5.88 -13.54	82.88 6.05 -12.48	82.73 6.22 -11.75	82.07 5.91 -15.22	78.21 5.33 -17.32	72.69 5.08 -13.58	72.62 5.05 -13.22	72.50 5.04 -13.23	82.15 5.11 -22.63	106.56 8.74 -10.39	93.75 7.19 -16.11	89.99 6.93 -17.68	81.44 6.11 -14.79	72.67 5.19 -11.72	64.87 4.59 -8.07	55.82 3.77 -3.08
INDIAN POINT_GT_2 23659	51.90 3.09 -2.74	50.71 2.74 -3.72	48.63 2.61 -4.61	47.28 2.60 -3.36	49.07 2.64 -3.90	54.37 3.26 -3.10	72.29 4.60 -11.54	81.22 5.75 -14.27	81.37 5.88 -13.54	82.88 6.05 -12.48	82.73 6.22 -11.75	82.07 5.91 -15.22	78.21 5.33 -17.32	72.69 5.08 -13.58	72.62 5.05 -13.22	72.50 5.04 -13.23	82.15 5.11 -22.63	106.56 8.74 -10.39	93.75 7.19 -16.11	89.99 6.93 -17.68	81.44 6.11 -14.79	72.67 5.19 -11.72	64.87 4.59 -8.07	55.82 3.77 -3.08
INDIAN POINT_GT_3 24019	51.90 3.09 -2.74	50.71 2.74 -3.72	48.63 2.61 -4.61	47.28 2.60 -3.36	49.07 2.64 -3.90	54.37 3.26 -3.10	72.29 4.60 -11.54	81.22 5.75 -14.27	81.37 5.88 -13.54	82.88 6.05 -12.48	82.73 6.22 -11.75	82.07 5.91 -15.22	78.21 5.33 -17.32	72.69 5.08 -13.58	72.62 5.05 -13.22	72.50 5.04 -13.23	82.15 5.11 -22.63	106.56 8.74 -10.39	93.75 7.19 -16.11	89.99 6.93 -17.68	81.44 6.11 -14.79	72.67 5.19 -11.72	64.87 4.59 -8.07	55.82 3.77 -3.08
INDIAN POINT___2 23530	51.78 3.00 -2.71	50.58 2.65 -3.68	48.50 2.53 -4.56	47.16 2.52 -3.32	48.95 2.55 -3.86	54.24 3.17 -3.07	72.06 4.49 -11.41	81.00 5.69 -14.11	81.10 5.76 -13.40	82.68 5.98 -12.35	82.54 6.15 -11.63	81.85 5.85 -15.06	77.97 5.28 -17.13	72.49 5.02 -13.43	72.42 5.00 -13.08	72.25 4.93 -13.09	81.80 5.01 -22.38	106.27 8.57 -10.28	93.51 7.12 -15.93	89.67 6.80 -17.49	81.16 5.99 -14.63	72.44 5.07 -11.60	64.74 4.54 -7.99	55.69 3.67 -3.05
INDIAN POINT___3 23531	51.77 2.95 -2.74	50.62 2.65 -3.72	48.55 2.53 -4.61	47.16 2.48 -3.36	48.99 2.55 -3.90	54.28 3.17 -3.11	72.13 4.44 -11.54	81.04 5.57 -14.27	81.19 5.70 -13.55	82.69 5.86 -12.49	82.54 6.02 -11.75	81.89 5.73 -15.23	78.05 5.17 -17.32	72.53 4.92 -13.59	72.46 4.89 -13.23	72.34 4.88 -13.23	81.99 4.95 -22.63	106.30 8.48 -10.39	93.54 6.98 -16.11	89.73 6.67 -17.68	81.21 5.87 -14.79	72.51 5.02 -11.72	64.72 4.44 -8.07	55.67 3.62 -3.08
IP CORINTH___1 23988	55.38 5.71 -3.58	54.56 5.44 -4.87	52.59 5.14 -6.03	50.88 5.16 -4.40	52.96 5.32 -5.11	57.97 5.90 -4.07	78.87 7.64 -15.08	87.74 7.89 -18.64	87.18 7.56 -17.68	88.17 7.53 -16.30	86.90 6.80 -15.34	86.10 5.30 -19.87	82.94 4.78 -22.61	76.03 4.27 -17.73	75.89 4.29 -17.26	75.78 4.28 -17.27	90.20 6.26 -29.54	112.70 11.71 -13.56	100.57 9.09 -21.02	96.63 8.17 -23.08	86.08 6.24 -19.30	76.42 5.35 -15.30	67.31 4.75 -10.35	58.69 5.83 -3.89
IP___TICONDEROGA 23804	55.24 5.67 -3.49	54.48 5.49 -4.75	52.43 5.14 -5.88	50.81 5.21 -4.29	52.92 5.40 -4.98	57.53 5.57 -3.96	77.43 6.57 -14.71	86.61 7.22 -18.19	86.07 6.88 -17.25	87.26 7.01 -15.90	86.40 6.67 -14.97	86.42 6.09 -19.39	82.90 5.28 -22.06	76.14 4.81 -17.30	76.07 4.89 -16.84	76.01 4.93 -16.85	88.99 5.77 -28.82	111.06 10.40 -13.24	99.36 8.38 -20.52	95.09 7.19 -22.52	85.49 6.11 -18.83	75.99 5.30 -14.93	67.00 4.70 -10.10	58.21 5.44 -3.80
JARVIS____ 23743	46.24 0.23 0.07	44.37 0.22 0.09	41.51 0.21 0.12	41.44 0.21 0.08	42.65 0.21 0.10	48.21 0.29 0.08	56.31 0.45 0.29	61.39 0.55 0.36	62.16 0.56 0.34	64.61 0.58 0.32	65.05 0.58 0.30	61.10 0.55 0.39	55.56 0.44 0.44	54.12 0.43 0.34	54.39 0.38 0.33	54.27 0.38 0.34	54.27 0.44 0.57	88.03 0.87 0.26	70.75 0.70 0.41	65.52 0.59 0.45	60.71 0.54 0.37	55.92 0.45 0.30	52.37 0.37 0.20	49.24 0.34 0.08
JENNISON___1 23625	46.62 -0.37 -0.91	45.04 -0.44 -1.24	42.58 -0.37 -1.54	42.02 -0.41 -1.12	43.41 -0.43 -1.30	49.13 0.10 -1.04	61.33 1.24 -3.94	68.22 2.14 -4.88	68.58 2.04 -4.59	70.50 1.93 -4.23	70.62 1.88 -3.98	68.00 1.89 -5.18	62.87 1.44 -5.87	59.60 0.97 -4.60	59.69 0.87 -4.48	59.63 0.92 -4.48	63.05 0.98 -7.67	94.00 3.06 -3.52	78.38 2.47 -5.46	73.53 2.16 -5.99	67.31 1.76 -5.01	60.74 1.00 -3.97	55.69 0.26 -3.22	50.44 0.10 -1.37
JENNISON___2 23626	46.62 -0.37 -0.91	45.00 -0.49 -1.24	42.58 -0.37 -1.54	41.98 -0.45 -1.12	43.37 -0.47 -1.30	49.13 0.10 -1.04	61.28 1.18 -3.94	68.16 2.08 -4.88	68.52 1.98 -4.59	70.44 1.87 -4.23	70.56 1.81 -3.98	67.94 1.83 -5.18	62.82 1.39 -5.87	59.55 0.92 -4.60	59.64 0.82 -4.48	59.58 0.87 -4.48	63.00 0.92 -7.67	93.92 2.97 -3.52	78.31 2.40 -5.46	73.46 2.09 -5.99	67.25 1.70 -5.01	60.69 0.95 -3.97	55.63 0.21 -3.22	50.44 0.10 -1.37
KEDC PORT_JEFF_GT2 24210	60.50 4.33 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.08 4.66 -9.42	73.40 5.62 -11.63	82.44 6.85 -14.38	82.92 7.31 -13.67	84.65 7.66 -12.65	84.86 7.90 -12.20	83.74 7.43 -15.37	82.03 6.61 -19.86	79.57 6.38 -19.16	79.08 6.36 -18.38	79.80 6.29 -19.28	83.88 6.64 -22.84	129.30 11.02 -30.86	119.44 9.16 -39.82	118.41 8.70 -44.34	96.39 7.63 -28.22	84.28 6.58 -21.94	77.43 5.59 -19.63	60.99 5.09 -6.93

KEDC_PORT_JEFF_GT3 24211	60.50 4.33 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.08 4.66 -9.42	73.40 5.62 -11.63	82.44 6.85 -14.38	82.92 7.31 -13.67	84.65 7.66 -12.65	84.86 7.90 -12.20	83.74 7.43 -15.37	82.03 6.61 -19.86	79.57 6.38 -19.16	79.08 6.36 -18.38	79.80 6.29 -19.28	83.88 6.64 -22.84	129.30 11.02 -30.86	119.44 9.16 -39.82	118.41 8.70 -44.34	96.39 7.63 -28.22	84.28 6.58 -21.94	77.43 5.59 -19.63	60.99 5.09 -6.93
KEDC_GLWD_GT4 24219	60.32 4.15 -10.09	59.90 3.72 -11.94	54.50 3.56 -9.53	52.50 3.51 -7.67	58.96 3.62 -12.81	61.79 4.37 -9.42	73.68 5.90 -11.63	82.87 7.28 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	84.93 7.97 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.68 6.48 -19.16	79.13 6.41 -18.38	79.90 6.40 -19.28	83.55 6.31 -22.84	128.86 10.58 -30.86	119.08 8.81 -39.82	118.09 8.37 -44.34	96.15 7.39 -28.22	84.06 6.36 -21.94	77.74 5.90 -19.63	60.80 4.90 -6.93
KEDC_GLWD_GT5 24220	60.32 4.15 -10.09	59.90 3.72 -11.94	54.50 3.56 -9.53	52.50 3.51 -7.67	58.96 3.62 -12.81	61.79 4.37 -9.42	73.68 5.90 -11.63	82.87 7.28 -14.38	83.17 7.56 -13.67	84.85 7.85 -12.65	84.93 7.97 -12.20	83.98 7.68 -15.37	82.26 6.83 -19.86	79.68 6.48 -19.16	79.13 6.41 -18.38	79.90 6.40 -19.28	83.55 6.31 -22.84	128.86 10.58 -30.86	119.08 8.81 -39.82	118.09 8.37 -44.34	96.15 7.39 -28.22	84.06 6.36 -21.94	77.74 5.90 -19.63	60.80 4.90 -6.93
KENSICO____ 23655	52.15 3.32 -2.75	50.95 2.96 -3.74	48.87 2.82 -4.64	47.47 2.77 -3.38	49.31 2.85 -3.92	54.63 3.50 -3.12	72.65 4.89 -11.61	81.68 6.12 -14.36	81.79 6.19 -13.65	83.41 6.43 -12.63	83.26 6.61 -11.89	82.53 6.28 -15.32	78.66 5.67 -17.43	73.10 5.40 -13.67	73.20 5.38 -13.48	73.03 5.31 -13.49	82.57 5.39 -22.77	107.06 9.18 -10.46	94.28 7.61 -16.21	90.48 7.26 -17.84	82.05 6.42 -15.09	73.22 5.47 -11.99	65.38 4.91 -8.27	56.08 4.02 -3.10
KIAC_JFK_GT1 23816	52.34 3.50 -2.76	50.96 2.96 -3.75	48.88 2.82 -4.64	47.43 2.73 -3.39	49.23 2.76 -3.93	54.78 3.65 -3.13	73.17 5.39 -11.63	82.87 7.28 -14.39	84.05 7.62 -14.49	87.83 7.91 -15.58	87.53 8.16 -14.61	89.38 7.68 -20.77	85.66 6.89 -23.21	83.64 6.54 -23.07	81.50 6.58 -20.58	81.36 6.51 -20.62	89.08 6.47 -28.20	108.91 11.02 -10.47	95.86 9.16 -16.24	94.37 8.89 -20.10	91.94 7.81 -23.59	82.33 6.69 -19.88	72.36 6.00 -14.15	56.68 4.60 -3.10
KIAC_JFK_GT2 23817	52.34 3.50 -2.76	50.96 2.96 -3.75	48.88 2.82 -4.64	47.43 2.73 -3.39	49.23 2.76 -3.93	54.78 3.65 -3.13	73.17 5.39 -11.63	82.87 7.28 -14.39	84.05 7.62 -14.49	87.83 7.91 -15.58	87.53 8.16 -14.61	89.38 7.68 -20.77	85.66 6.89 -23.21	83.64 6.54 -23.07	81.50 6.58 -20.58	81.36 6.51 -20.62	89.08 6.47 -28.20	108.91 11.02 -10.47	95.86 9.16 -16.24	94.37 8.89 -20.10	91.94 7.81 -23.59	82.33 6.69 -19.88	72.36 6.00 -14.15	56.68 4.60 -3.10
KINTIGH____ 23543	39.45 -6.54 0.09	37.84 -6.28 0.12	35.38 -5.88 0.15	35.38 -5.83 0.11	36.41 -6.00 0.13	41.09 -6.82 0.10	50.69 -6.96 -1.50	56.14 -6.92 -1.85	56.16 -7.31 -1.52	58.41 -7.34 -1.41	58.64 -7.45 -1.32	55.84 -6.76 -1.67	51.12 -6.39 -1.95	48.81 -6.75 -1.53	48.87 -6.96 -1.49	48.67 -7.05 -1.49	50.21 -6.75 -2.55	79.41 -9.18 -1.17	65.22 -7.05 -1.81	60.37 -7.00 -1.99	55.43 -6.78 -1.66	49.89 -7.19 -1.32	45.53 -6.68 -0.01	42.94 -5.78 0.25
LEDERLE____ 23769	52.15 3.41 -2.66	50.92 3.05 -3.62	48.84 2.94 -4.49	47.48 2.89 -3.27	49.31 2.98 -3.80	54.67 3.65 -3.02	72.50 5.11 -11.23	81.52 6.43 -13.89	81.64 6.50 -13.19	83.26 6.76 -12.16	83.07 6.86 -11.44	82.34 6.58 -14.83	78.37 5.94 -16.87	72.88 5.62 -13.23	72.81 5.60 -12.88	72.64 5.53 -12.88	82.10 5.66 -22.04	107.25 9.70 -10.12	94.18 8.03 -15.69	90.25 7.65 -17.22	81.66 6.72 -14.40	72.87 5.69 -11.41	65.14 5.06 -7.87	56.09 4.11 -3.00
LINDEN COGEN____ 23786	52.43 3.59 -2.76	51.14 3.14 -3.75	49.04 2.98 -4.64	47.64 2.93 -3.39	49.45 2.98 -3.93	54.88 3.74 -3.13	73.12 5.33 -11.63	82.44 6.85 -14.39	83.34 7.00 -14.39	86.83 7.27 -15.21	86.82 7.45 -14.61	88.77 7.07 -20.77	85.16 6.39 -23.21	83.16 6.05 -23.07	80.95 6.03 -20.58	80.87 6.02 -20.62	88.70 6.09 -28.20	108.13 10.23 -10.47	95.16 8.45 -16.24	93.32 8.11 -19.83	91.33 7.20 -23.59	81.78 6.13 -19.88	71.89 5.53 -14.15	56.53 4.46 -3.10
LIPA_MISC_IPP 23656	60.36 4.19 -10.09	60.17 3.98 -11.94	54.75 3.81 -9.53	52.75 3.76 -7.67	59.18 3.83 -12.81	62.03 4.61 -9.42	73.40 5.62 -11.63	82.26 6.67 -14.38	82.74 7.12 -13.67	84.46 7.46 -12.65	84.67 7.71 -12.20	83.62 7.31 -15.37	81.87 6.44 -19.86	79.41 6.21 -19.16	78.92 6.19 -18.38	79.63 6.13 -19.28	83.72 6.47 -22.84	129.13 10.84 -30.86	119.30 9.02 -39.82	118.22 8.50 -44.34	96.21 7.45 -28.22	84.12 6.41 -21.94	77.27 5.43 -19.63	60.84 4.95 -6.93
LITTLE FALLS____HYD 24013	48.73 2.72 0.07	46.67 2.52 0.09	43.66 2.36 0.12	43.59 2.36 0.08	44.86 2.42 0.10	50.95 3.02 0.08	60.19 4.32 0.29	65.37 4.53 0.36	66.12 4.52 0.34	68.66 4.63 0.32	69.13 4.66 0.30	64.94 4.39 0.39	59.01 3.89 0.44	57.31 3.62 0.34	57.54 3.53 0.33	57.53 3.63 0.34	57.59 3.75 0.57	94.07 6.91 0.26	75.69 5.64 0.41	70.03 5.10 0.45	64.71 4.54 0.37	59.15 3.68 0.30	55.03 3.03 0.20	51.98 3.09 0.08
LONG_LAKE_PHOENIX 24014	45.05 -1.24 -0.21	43.29 -1.24 -0.29	40.61 -1.16 -0.36	40.42 -1.16 -0.26	41.65 -1.19 -0.30	46.99 -1.25 -0.24	56.03 -1.01 -0.89	61.44 -0.86 -1.10	62.15 -0.81 -1.01	64.50 -0.77 -0.93	64.86 -0.78 -0.88	61.27 -0.79 -1.13	56.02 -0.83 -1.29	54.07 -0.97 -1.01	54.35 -0.98 -0.99	54.19 -1.03 -0.99	55.22 -0.87 -1.69	87.41 -0.79 -0.78	71.09 -0.56 -1.20	66.18 -0.52 -1.32	61.04 -0.61 -1.10	55.75 -0.89 -0.87	51.67 -0.99 -0.46	48.23 -0.88 -0.14
LOVETT____3 23632	51.29 2.53 -2.68	50.14 2.26 -3.64	48.08 2.15 -4.51	46.71 2.11 -3.29	48.52 2.17 -3.82	53.78 2.74 -3.04	71.32 3.87 -11.29	80.18 5.02 -13.96	80.28 5.08 -13.26	81.84 5.28 -12.22	81.70 5.44 -11.50	81.01 5.18 -14.90	77.18 4.67 -16.95	71.75 4.43 -13.29	71.68 4.40 -12.94	71.57 4.39 -12.95	81.01 4.46 -22.15	105.20 7.61 -10.17	92.56 6.34 -15.76	88.76 6.08 -17.30	80.40 5.39 -14.47	71.76 4.52 -11.47	64.13 4.02 -7.91	55.17 3.18 -3.02
LOVETT____4 23642	51.71 2.95 -2.68	50.50 2.61 -3.64	48.41 2.48 -4.51	47.04 2.44 -3.29	48.86 2.51 -3.82	54.16 3.12 -3.04	71.88 4.44 -11.29	80.80 5.63 -13.97	80.90 5.70 -13.26	82.49 5.92 -12.22	82.36 6.09 -11.51	81.63 5.79 -14.91	77.74 5.22 -16.96	72.30 4.97 -13.30	72.18 4.89 -12.95	72.06 4.88 -12.95	81.51 4.95 -22.15	106.08 8.48 -10.17	93.27 7.05 -15.77	89.42 6.73 -17.31	80.95 5.93 -14.48	72.26 5.02 -11.48	64.55 4.44 -7.91	55.56 3.57 -3.02
LOVETT____5 23593	51.71 2.95 -2.68	50.50 2.61 -3.64	48.41 2.48 -4.51	47.04 2.44 -3.29	48.86 2.51 -3.82	54.16 3.12 -3.04	71.88 4.44 -11.29	80.80 5.63 -13.97	80.90 5.70 -13.26	82.49 5.92 -12.22	82.36 6.09 -11.51	81.63 5.79 -14.91	77.74 5.22 -16.96	72.30 4.97 -13.30	72.18 4.89 -12.95	72.06 4.88 -12.95	81.51 4.95 -22.15	106.08 8.48 -10.17	93.27 7.05 -15.77	89.42 6.73 -17.31	80.95 5.93 -14.48	72.26 5.02 -11.48	64.55 4.44 -7.91	55.56 3.57 -3.02
LOWER RAQUET____HYD 24057	46.59 0.51 0.00	44.87 0.62 0.00	41.87 0.46 0.00	41.73 0.41 0.00	42.96 0.43 0.00	47.81 -0.19 0.00	56.04 -0.11 0.00	60.65 -0.55 0.00	61.39 -0.56 0.00	63.70 -0.64 0.00	63.92 -0.84 0.00	59.17 -1.77 0.00	55.06 -0.50 0.00	53.81 -0.22 0.00	53.53 -0.82 0.00	54.01 -0.22 0.00	54.35 -0.05 0.00	86.11 -1.31 0.00	68.98 -1.48 0.00	63.61 -1.77 0.00	59.39 -1.15 0.00	55.38 -0.39 0.00	51.89 -0.31 0.00	48.48 -0.49 0.00

LOWER___HUDSON 24059	52.91 3.32 -3.52	52.17 3.14 -4.78	50.28 2.94 -5.92	48.61 2.97 -4.32	50.61 3.06 -5.01	55.40 3.41 -3.99	75.18 4.21 -14.81	84.17 4.65 -18.32	83.77 4.46 -17.37	84.86 4.50 -16.01	84.17 4.34 -15.07	84.36 3.90 -19.52	81.27 3.50 -22.21	74.64 3.19 -17.42	74.50 3.21 -16.96	74.40 3.20 -16.97	87.07 3.65 -29.02	107.31 6.56 -13.33	96.40 5.28 -20.66	92.76 4.71 -22.67	83.56 4.06 -18.96	74.37 3.57 -15.03	65.61 3.24 -10.17	56.22 3.43 -3.83
LWR___OSWEGATCHIE_HYD 23850	46.31 0.23 0.00	44.51 0.27 0.00	41.54 0.12 0.00	41.40 0.08 0.00	42.62 0.09 0.00	47.81 -0.19 0.00	56.66 0.51 0.00	61.57 0.37 0.00	62.38 0.43 0.00	64.67 0.32 0.00	64.83 0.06 0.00	59.90 -1.04 0.00	55.34 -0.22 0.00	54.08 0.05 0.00	53.91 -0.43 0.00	54.17 -0.05 0.00	54.79 0.38 0.00	87.68 0.26 0.00	70.17 -0.28 0.00	64.73 -0.65 0.00	60.24 -0.30 0.00	55.82 0.06 0.00	52.00 -0.21 0.00	48.58 -0.39 0.00
LYONS_FALL_HYD 23570	46.03 -0.05 0.00	44.20 -0.04 0.00	41.33 -0.08 0.00	41.19 -0.12 0.00	42.41 -0.13 0.00	48.00 0.00 0.00	56.83 0.67 0.00	62.06 0.86 0.00	62.87 0.93 0.00	65.18 0.84 0.00	65.54 0.78 0.00	61.24 0.30 0.00	55.95 0.39 0.00	54.41 0.38 0.00	54.56 0.22 0.00	54.55 0.33 0.00	54.95 0.54 0.00	88.73 1.31 0.00	71.30 0.85 0.00	65.97 0.59 0.00	61.09 0.54 0.00	56.21 0.45 0.00	52.26 0.05 0.00	48.92 -0.05 0.00
MAPLE_RIDGE_WT_1 323574	45.88 -0.05 0.15	44.04 0.00 0.21	41.12 -0.04 0.26	41.09 -0.04 0.19	42.28 -0.04 0.22	47.78 -0.05 0.17	55.40 -0.11 0.65	60.16 -0.24 0.80	60.94 -0.25 0.76	63.39 -0.26 0.70	63.85 -0.26 0.66	59.84 -0.24 0.85	54.43 -0.17 0.97	53.11 -0.16 0.76	53.44 -0.16 0.74	53.33 -0.16 0.74	52.98 -0.16 1.26	86.49 -0.35 0.58	69.21 -0.35 0.90	64.07 -0.33 0.99	59.47 -0.24 0.83	54.95 -0.17 0.65	51.61 -0.16 0.44	48.61 -0.20 0.17
MG INDUSTRY___DRP 24185	51.90 2.35 -3.47	51.17 2.21 -4.72	49.37 2.11 -5.84	47.68 2.11 -4.26	49.61 2.13 -4.94	54.43 2.50 -3.94	73.96 3.20 -14.61	82.94 3.67 -18.07	82.67 3.59 -17.14	83.74 3.60 -15.80	83.19 3.56 -14.87	83.60 3.41 -19.26	80.53 3.06 -21.91	74.08 2.86 -17.18	73.89 2.83 -16.73	73.79 2.82 -16.74	85.86 2.83 -28.63	105.46 4.90 -13.15	94.85 4.02 -20.38	91.47 3.73 -22.37	82.58 3.33 -18.71	73.55 2.96 -14.83	65.00 2.77 -10.03	55.34 2.60 -3.77
MID___OSWEGATCHIE_HYD 23849	46.31 0.23 0.00	44.51 0.27 0.00	41.54 0.12 0.00	41.40 0.08 0.00	42.62 0.09 0.00	47.81 -0.19 0.00	56.66 0.51 0.00	61.57 0.37 0.00	62.38 0.43 0.00	64.67 0.32 0.00	64.83 0.06 0.00	59.90 -1.04 0.00	55.34 -0.22 0.00	54.08 0.05 0.00	53.91 -0.43 0.00	54.17 -0.05 0.00	54.79 0.38 0.00	87.68 0.26 0.00	70.17 -0.28 0.00	64.73 -0.65 0.00	60.24 -0.30 0.00	55.82 0.06 0.00	52.00 -0.21 0.00	48.58 -0.39 0.00
MID___RAQUETTE_HYD 23851	46.59 0.51 0.00	44.87 0.62 0.00	41.87 0.46 0.00	41.73 0.41 0.00	42.96 0.43 0.00	47.81 -0.19 0.00	56.04 -0.11 0.00	60.65 -0.55 0.00	61.39 -0.56 0.00	63.70 -0.64 0.00	63.92 -0.84 0.00	59.17 -1.77 0.00	55.06 -0.50 0.00	53.81 -0.22 0.00	53.53 -0.82 0.00	54.01 -0.22 0.00	54.35 -0.05 0.00	86.11 -1.31 0.00	68.98 -1.48 0.00	63.61 -1.77 0.00	59.39 -1.15 0.00	55.38 -0.39 0.00	51.89 -0.31 0.00	48.48 -0.49 0.00
MILLIKEN___1 23584	41.92 -4.61 -0.45	40.34 -4.51 -0.61	37.94 -4.22 -0.75	37.61 -4.26 -0.55	38.79 -4.38 -0.64	43.95 -4.56 -0.51	53.74 -4.32 -1.91	59.35 -4.22 -2.37	59.47 -4.52 -2.05	61.60 -4.63 -1.89	61.81 -4.73 -1.78	58.87 -4.33 -2.27	53.85 -4.33 -2.62	51.55 -4.54 -2.05	51.72 -4.62 -2.00	51.57 -4.66 -2.00	53.26 -4.57 -3.42	83.31 -5.68 -1.57	68.38 -4.51 -2.44	63.80 -4.25 -2.68	58.54 -4.24 -2.24	52.80 -4.74 -1.77	47.55 -5.12 -0.46	44.18 -4.75 0.04
MILLIKEN___2 23585	41.92 -4.61 -0.45	40.34 -4.51 -0.61	37.94 -4.22 -0.75	37.61 -4.26 -0.55	38.79 -4.38 -0.64	43.95 -4.56 -0.51	53.74 -4.32 -1.91	59.35 -4.22 -2.37	59.47 -4.52 -2.05	61.60 -4.63 -1.89	61.81 -4.73 -1.78	58.87 -4.33 -2.27	53.85 -4.33 -2.62	51.55 -4.54 -2.05	51.72 -4.62 -2.00	51.57 -4.66 -2.00	53.26 -4.57 -3.42	83.31 -5.68 -1.57	68.38 -4.51 -2.44	63.80 -4.25 -2.68	58.54 -4.24 -2.24	52.80 -4.74 -1.77	47.55 -5.12 -0.46	44.18 -4.75 0.04
MILLIKEN___DIESEL 23629	41.92 -4.61 -0.45	40.34 -4.51 -0.61	37.94 -4.22 -0.75	37.61 -4.26 -0.55	38.79 -4.38 -0.64	43.95 -4.56 -0.51	53.74 -4.32 -1.91	59.35 -4.22 -2.37	59.47 -4.52 -2.05	61.60 -4.63 -1.89	61.81 -4.73 -1.78	58.87 -4.33 -2.27	53.85 -4.33 -2.62	51.55 -4.54 -2.05	51.72 -4.62 -2.00	51.57 -4.66 -2.00	53.26 -4.57 -3.42	83.31 -5.68 -1.57	68.38 -4.51 -2.44	63.80 -4.25 -2.68	58.54 -4.24 -2.24	52.80 -4.74 -1.77	47.55 -5.12 -0.46	44.18 -4.75 0.04
MODEL_CITY_ENERGY 24167	39.11 -6.96 0.01	37.51 -6.73 0.01	35.14 -6.25 0.02	35.11 -6.20 0.01	36.14 -6.38 0.02	40.79 -7.20 0.01	50.69 -7.19 -1.73	56.36 -6.98 -2.13	56.17 -7.50 -1.72	58.34 -7.59 -1.59	58.55 -7.71 -1.50	55.93 -6.89 -1.88	51.21 -6.56 -2.20	48.63 -7.13 -1.73	48.58 -7.44 -1.68	48.38 -7.54 -1.68	50.10 -7.18 -2.88	79.57 -9.18 -1.32	65.60 -6.90 -2.05	60.57 -7.06 -2.25	55.40 -7.02 -1.88	49.56 -7.70 -1.49	44.97 -7.10 0.14	42.51 -6.07 0.39
MODERN_LFGE___ 323580	39.11 -6.96 0.01	37.51 -6.73 0.01	35.14 -6.25 0.02	35.11 -6.20 0.01	36.14 -6.38 0.02	40.79 -7.20 0.01	50.69 -7.19 -1.73	56.36 -6.98 -2.13	56.17 -7.50 -1.72	58.34 -7.59 -1.59	58.55 -7.71 -1.50	55.93 -6.89 -1.88	51.21 -6.56 -2.20	48.63 -7.13 -1.73	48.58 -7.44 -1.68	48.38 -7.54 -1.68	50.10 -7.18 -2.88	79.57 -9.18 -1.32	65.60 -6.90 -2.05	60.57 -7.06 -2.25	55.40 -7.02 -1.88	49.56 -7.70 -1.49	44.97 -7.10 0.14	42.51 -6.07 0.39
MOHAWK_PAPER___DRP 24187	52.73 3.09 -3.56	52.01 2.92 -4.84	50.15 2.73 -6.00	48.46 2.77 -4.37	50.46 2.85 -5.08	55.26 3.22 -4.04	75.29 4.16 -14.99	84.32 4.59 -18.53	83.98 4.46 -17.57	84.98 4.44 -16.20	84.48 4.47 -15.25	84.89 4.20 -19.75	81.81 3.78 -22.47	75.16 3.51 -17.62	74.97 3.48 -17.16	74.86 3.47 -17.16	87.36 3.59 -29.36	107.37 6.47 -13.48	96.50 5.14 -20.90	92.96 4.64 -22.94	83.84 4.12 -19.19	74.60 3.62 -15.21	65.78 3.29 -10.29	56.12 3.28 -3.87
MONGAUP___HYD 23641	51.68 3.09 -2.52	50.41 2.74 -3.42	48.26 2.61 -4.24	46.97 2.56 -3.09	48.76 2.64 -3.59	54.22 3.36 -2.86	71.60 4.83 -10.61	80.26 5.94 -13.13	80.48 6.07 -12.47	82.14 6.31 -11.49	81.99 6.41 -10.82	80.98 6.03 -14.01	77.06 5.56 -15.94	71.77 5.24 -12.50	71.67 5.16 -12.17	71.45 5.04 -12.18	80.51 5.28 -20.83	106.43 9.44 -9.56	92.89 7.61 -14.83	88.91 7.26 -16.27	80.39 6.24 -13.61	71.74 5.19 -10.79	64.19 4.54 -7.45	55.49 3.67 -2.85
MONTAUK___DIESEL 23721	61.70 5.53 -10.09	61.45 5.27 -11.94	55.95 5.01 -9.53	53.95 4.96 -7.67	60.41 5.06 -12.81	63.47 6.05 -9.42	75.42 7.64 -11.63	84.70 9.12 -14.38	85.15 9.54 -13.67	87.03 10.04 -12.65	87.39 10.43 -12.20	86.12 9.81 -15.37	84.09 8.67 -19.86	81.57 8.37 -19.16	81.04 8.31 -18.38	81.80 8.30 -19.28	85.89 8.65 -22.84	133.15 14.86 -30.86	122.54 12.26 -39.82	121.29 11.57 -44.34	99.00 10.23 -28.22	86.40 8.70 -21.94	79.15 7.31 -19.63	62.31 6.42 -6.93
N SALMON___HYD 24042	47.32 1.24 0.00	45.53 1.28 0.00	42.53 1.12 0.00	42.43 1.12 0.00	43.60 1.06 0.00	48.63 0.62 0.00	56.88 0.73 0.00	61.57 0.37 0.00	62.32 0.37 0.00	64.60 0.26 0.00	64.63 -0.13 0.00	60.57 -0.37 0.00	55.56 0.00 0.00	54.08 0.05 0.00	54.34 0.00 0.00	54.34 0.11 0.00	54.68 0.27 0.00	86.99 -0.44 0.00	69.61 -0.85 0.00	64.14 -1.24 0.00	59.94 -0.61 0.00	55.99 0.22 0.00	52.15 -0.05 0.00	48.87 -0.10 0.00

N.E._GEN_SANDY PD 24062	52.21 2.86 -3.28	51.40 2.70 -4.45	49.50 2.57 -5.52	47.90 2.56 -4.02	49.84 2.64 -4.67	54.60 2.88 -3.72	72.47 3.54 -12.78	83.58 4.28 -18.10	82.29 4.15 -16.20	83.52 4.25 -14.93	83.09 4.27 -14.05	83.22 4.08 -18.20	79.88 3.61 -20.71	73.62 3.35 -16.24	73.52 3.37 -15.81	73.41 3.36 -15.82	85.00 3.54 -27.06	105.88 6.03 -12.43	94.72 5.00 -19.26	91.03 4.51 -21.14	82.28 4.06 -17.68	73.24 3.46 -14.02	64.94 3.13 -9.60	55.65 3.04 -3.65
NARROWS_GT1_1 24228	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT1_2 24229	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT1_3 24230	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT1_4 24231	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT1_5 24232	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT1_6 24233	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT1_7 24234	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT1_8 24235	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT2_1 24236	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT2_2 24237	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT2_3 24238	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT2_4 24239	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT2_5 24240	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT2_6 24241	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NARROWS_GT2_7 24242	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11

NARROWS_GT2_8 24243	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11
NEG CAPITAL___MECHNVIL 23645	53.43 3.82 -3.52	52.62 3.58 -4.79	50.75 3.40 -5.93	49.03 3.39 -4.33	51.09 3.53 -5.02	55.94 3.94 -4.00	76.05 5.05 -14.85	84.94 5.39 -18.36	84.56 5.20 -17.41	85.61 5.21 -16.05	84.86 4.99 -15.11	84.95 4.45 -19.57	81.77 3.94 -22.26	75.11 3.62 -17.46	74.98 3.64 -17.00	74.87 3.63 -17.01	87.74 4.24 -29.09	108.65 7.87 -13.36	97.36 6.20 -20.71	93.66 5.56 -22.73	84.21 4.66 -19.01	74.91 4.07 -15.07	66.05 3.65 -10.19	56.77 3.97 -3.83
NEG CENTRAL_HIGH_ACRES 23767	42.28 -4.15 -0.35	40.74 -3.98 -0.47	38.32 -3.69 -0.59	38.07 -3.68 -0.43	39.25 -3.79 -0.50	44.08 -4.32 -0.40	53.34 -4.16 -1.34	58.88 -3.98 -1.66	59.26 -4.09 -1.40	61.71 -3.92 -1.29	61.97 -4.02 -1.22	58.82 -3.66 -1.55	53.85 -3.50 -1.79	51.60 -3.84 -1.41	51.80 -3.91 -1.37	51.59 -4.01 -1.37	52.94 -3.81 -2.34	83.69 -4.81 -1.08	68.46 -3.66 -1.67	63.55 -3.66 -1.83	58.44 -3.63 -1.53	52.85 -4.13 -1.21	48.29 -4.07 -0.16	45.21 -3.62 0.13
NEG CENTRAL___DRP 24199	43.59 -2.86 -0.37	41.87 -2.88 -0.50	39.42 -2.61 -0.62	39.16 -2.60 -0.45	40.38 -2.68 -0.52	45.59 -2.83 -0.42	55.42 -2.25 -1.51	61.66 -1.41 -1.87	61.68 -1.86 -1.59	63.88 -1.93 -1.47	64.20 -1.94 -1.38	61.04 -1.65 -1.75	55.76 -1.83 -2.04	53.36 -2.27 -1.60	53.51 -2.39 -1.56	53.29 -2.49 -1.56	54.78 -2.29 -2.66	86.81 -1.84 -1.22	71.08 -1.27 -1.89	66.09 -1.37 -2.08	60.59 -1.70 -1.74	54.69 -2.45 -1.38	49.31 -3.08 -0.19	45.98 -2.84 0.15
NEG CENTRAL___INDECK 23768	43.57 -3.00 -0.49	41.90 -3.01 -0.66	39.54 -2.69 -0.82	39.23 -2.69 -0.60	40.47 -2.76 -0.69	45.63 -2.93 -0.55	56.43 -1.68 -1.96	63.01 -0.61 -2.42	62.47 -1.42 -1.95	64.72 -1.42 -1.79	65.03 -1.42 -1.69	61.96 -1.10 -2.13	56.49 -1.56 -2.49	53.66 -2.32 -1.95	53.69 -2.55 -1.90	53.47 -2.66 -1.90	55.32 -2.34 -3.25	88.22 -0.70 -1.49	72.63 -0.14 -2.32	67.33 -0.59 -2.54	61.46 -1.21 -2.13	54.83 -2.62 -1.68	48.79 -3.08 0.34	45.57 -2.84 0.56
NEG CENTRAL___SENECA 23627	42.99 -3.50 -0.42	41.32 -3.50 -0.57	38.93 -3.19 -0.70	38.65 -3.18 -0.51	39.86 -3.28 -0.59	45.07 -3.41 -0.47	55.18 -2.70 -1.72	61.86 -1.47 -2.13	61.54 -2.17 -1.77	63.65 -2.32 -1.63	63.96 -2.33 -1.53	60.98 -1.89 -1.93	55.59 -2.22 -2.26	52.99 -2.81 -1.77	53.08 -2.99 -1.72	52.86 -3.09 -1.72	54.53 -2.83 -2.95	86.68 -2.10 -1.35	71.08 -1.48 -2.10	66.05 -1.63 -2.30	60.47 -2.00 -1.93	54.28 -3.01 -1.53	48.28 -3.92 0.01	45.04 -3.62 0.31
NEG CENTRAL___STATE_STREET 24147	43.47 -2.95 -0.34	41.79 -2.92 -0.46	39.30 -2.69 -0.57	39.05 -2.69 -0.42	40.26 -2.76 -0.48	45.46 -2.93 -0.39	55.03 -2.53 -1.40	60.61 -2.33 -1.73	60.99 -2.48 -1.53	63.37 -2.38 -1.41	63.69 -2.40 -1.32	60.37 -2.25 -1.69	55.18 -2.33 -1.95	53.02 -2.54 -1.53	53.22 -2.61 -1.49	53.06 -2.66 -1.49	54.40 -2.56 -2.55	85.88 -2.71 -1.17	70.23 -2.04 -1.82	65.41 -1.96 -1.99	60.09 -2.12 -1.67	54.35 -2.73 -1.32	49.66 -2.98 -0.43	46.31 -2.69 -0.03
NEG MILLWOOD___DRP 24198	52.26 3.36 -2.82	51.09 3.01 -3.83	49.02 2.86 -4.75	47.63 2.85 -3.46	49.49 2.94 -4.02	54.80 3.60 -3.20	73.16 5.11 -11.89	82.15 6.24 -14.71	82.22 6.32 -13.96	83.71 6.50 -12.87	83.55 6.67 -12.11	83.02 6.40 -15.69	79.19 5.78 -17.85	73.43 5.40 -14.00	73.35 5.38 -13.63	73.23 5.37 -13.63	83.22 5.50 -23.32	107.75 9.62 -10.71	94.88 7.82 -16.60	91.18 7.58 -18.22	82.38 6.60 -15.24	73.42 5.58 -12.08	65.42 4.91 -8.31	56.15 4.02 -3.17
NEG NORTH_FLCN_SEA 23793	45.53 -0.55 0.00	43.89 -0.35 0.00	40.96 -0.46 0.00	40.86 -0.45 0.00	42.03 -0.51 0.00	46.99 -1.01 0.00	54.47 -1.68 0.00	58.87 -2.33 0.00	59.59 -2.35 0.00	61.96 -2.38 0.00	62.17 -2.59 0.00	58.44 -2.50 0.00	53.50 -2.06 0.00	52.25 -1.78 0.00	52.55 -1.79 0.00	52.49 -1.74 0.00	52.67 -1.74 0.00	83.58 -3.85 0.00	67.07 -3.38 0.00	61.98 -3.40 0.00	57.82 -2.72 0.00	54.09 -1.67 0.00	50.59 -1.62 0.00	47.35 -1.62 0.00
NEG NORTH_KES_CHATEGAY 23792	45.99 -0.09 0.00	44.29 0.04 0.00	41.37 -0.04 0.00	41.32 0.00 0.00	42.49 -0.04 0.00	47.57 -0.43 0.00	55.20 -0.95 0.00	59.61 -1.59 0.00	60.40 -1.55 0.00	62.74 -1.61 0.00	62.95 -1.81 0.00	59.11 -1.83 0.00	54.11 -1.44 0.00	52.84 -1.19 0.00	53.20 -1.14 0.00	53.14 -1.08 0.00	53.32 -1.09 0.00	84.63 -2.80 0.00	67.92 -2.54 0.00	62.83 -2.55 0.00	58.60 -1.94 0.00	54.65 -1.12 0.00	51.21 -0.99 0.00	47.84 -1.13 0.00
NEG NORTH___ALICE_FALLS 23915	45.80 -0.28 0.00	44.16 -0.09 0.00	41.21 -0.21 0.00	41.11 -0.21 0.00	42.28 -0.26 0.00	47.28 -0.72 0.00	54.86 -1.29 0.00	59.30 -1.90 0.00	60.09 -1.86 0.00	62.41 -1.93 0.00	62.63 -2.14 0.00	58.86 -2.07 0.00	53.84 -1.72 0.00	52.57 -1.46 0.00	52.93 -1.41 0.00	52.82 -1.41 0.00	53.05 -1.36 0.00	84.28 -3.15 0.00	67.57 -2.89 0.00	62.37 -3.01 0.00	58.24 -2.30 0.00	54.43 -1.34 0.00	50.90 -1.31 0.00	47.65 -1.32 0.00
NEG NORTH___LWR_SARANAC 23913	45.80 -0.28 0.00	44.16 -0.09 0.00	41.21 -0.21 0.00	41.11 -0.21 0.00	42.28 -0.26 0.00	47.28 -0.72 0.00	54.86 -1.29 0.00	59.30 -1.90 0.00	60.09 -1.86 0.00	62.41 -1.93 0.00	62.63 -2.14 0.00	58.86 -2.07 0.00	53.84 -1.72 0.00	52.57 -1.46 0.00	52.93 -1.41 0.00	52.82 -1.41 0.00	53.05 -1.36 0.00	84.28 -3.15 0.00	67.57 -2.89 0.00	62.37 -3.01 0.00	58.24 -2.30 0.00	54.43 -1.34 0.00	50.90 -1.31 0.00	47.65 -1.32 0.00
NEG NORTH___PLATTSBURG 23628	45.80 -0.28 0.00	44.16 -0.09 0.00	41.21 -0.21 0.00	41.11 -0.21 0.00	42.28 -0.26 0.00	47.28 -0.72 0.00	54.86 -1.29 0.00	59.30 -1.90 0.00	60.09 -1.86 0.00	62.41 -1.93 0.00	62.63 -2.14 0.00	58.86 -2.07 0.00	53.84 -1.72 0.00	52.57 -1.46 0.00	52.93 -1.41 0.00	52.82 -1.41 0.00	53.05 -1.36 0.00	84.28 -3.15 0.00	67.57 -2.89 0.00	62.37 -3.01 0.00	58.24 -2.30 0.00	54.43 -1.34 0.00	50.90 -1.31 0.00	47.65 -1.32 0.00
NEG WEST_LEA_LOCKPORT 23791	38.97 -7.10 0.02	37.36 -6.86 0.03	35.00 -6.38 0.04	34.97 -6.32 0.02	36.00 -6.51 0.03	40.64 -7.34 0.02	50.45 -7.41 -1.71	56.09 -7.22 -2.11	55.91 -7.74 -1.71	58.07 -7.85 -1.58	58.28 -7.97 -1.48	55.74 -7.07 -1.87	51.02 -6.72 -2.19	48.40 -7.35 -1.72	48.40 -7.61 -1.67	48.20 -7.70 -1.67	49.86 -7.40 -2.86	79.21 -9.53 -1.31	65.30 -7.19 -2.03	60.29 -7.32 -2.23	55.14 -7.27 -1.87	49.33 -7.92 -1.48	44.77 -7.31 0.13	42.23 -6.37 0.38
NEG WEST___LANCASTR 23811	39.85 -6.36 -0.13	38.09 -6.33 -0.17	35.96 -5.67 -0.21	35.86 -5.62 -0.16	36.93 -5.79 -0.18	41.96 -5.39 -0.15	52.81 -5.39 -2.05	59.57 -4.16 -2.53	58.79 -5.14 -1.99	60.45 -5.73 -1.83	60.73 -5.76 -1.73	58.41 -4.69 -2.16	53.16 -4.94 -2.54	50.03 -6.00 -1.99	49.98 -6.30 -1.94	49.77 -6.40 -1.94	51.74 -5.98 -3.32	83.00 -5.94 -1.53	68.52 -4.30 -2.37	63.33 -4.64 -2.60	57.63 -5.09 -2.17	51.07 -6.41 -1.72	45.45 -6.42 0.33	42.48 -5.93 0.56
NEG PENN_ALLEGHNY 23528	45.61 -1.34 -0.87	43.96 -1.46 -1.18	41.67 -1.20 -1.46	41.18 -1.20 -1.06	42.50 -1.28 -1.23	47.88 -1.10 -0.98	59.68 -0.28 -3.80	66.45 0.55 -4.70	66.95 0.56 -4.45	68.77 0.32 -4.10	69.21 0.58 -3.86	66.40 0.49 -4.98	61.52 0.28 -5.69	58.44 -0.05 -4.46	58.57 -0.11 -4.34	58.41 -0.16 -4.34	61.78 -0.05 -7.43	92.15 1.31 -3.41	76.87 1.13 -5.29	72.17 0.98 -5.81	66.00 0.61 -4.86	59.50 -0.11 -3.85	55.54 -0.47 -3.81	50.21 -0.54 -1.78

NEG__GEN_MONROE 24207	42.05 -3.92 0.11	40.28 -3.81 0.16	37.74 -3.48 0.20	37.75 -3.43 0.14	38.84 -3.53 0.17	43.79 -4.08 0.13	54.24 -3.37 -1.46	60.13 -2.88 -1.80	60.35 -3.10 -1.50	62.90 -2.83 -1.38	63.15 -2.91 -1.30	60.09 -2.50 -1.65	54.92 -2.56 -1.92	52.46 -3.08 -1.50	52.55 -3.26 -1.47	52.33 -3.36 -1.47	53.87 -3.05 -2.51	85.60 -2.97 -1.15	70.13 -2.11 -1.78	64.98 -2.35 -1.96	59.58 -2.60 -1.64	53.55 -3.51 -1.30	48.67 -3.60 -0.06	45.57 -3.18 0.21
NEPA__ENERGY 23901	39.74 -6.59 -0.25	37.86 -6.73 -0.34	36.04 -5.80 -0.42	35.88 -5.74 -0.31	36.94 -5.96 -0.36	42.14 -6.14 -0.29	53.68 -4.77 -2.30	61.11 -2.94 -2.85	59.76 -4.40 -2.21	60.79 -5.60 -2.04	61.24 -5.44 -1.92	58.89 -4.45 -2.40	53.56 -4.83 -2.83	50.09 -6.16 -2.22	50.04 -6.47 -2.16	49.83 -6.56 -2.16	51.96 -6.15 -3.70	84.05 -5.07 -1.70	69.36 -3.73 -2.63	64.35 -3.92 -2.89	58.30 -4.66 -2.42	51.27 -6.41 -1.92	44.86 -6.89 0.45	41.63 -6.66 0.68
NEVERSINK__HYD 23608	50.21 1.75 -2.38	49.03 1.55 -3.24	46.87 1.45 -4.01	45.69 1.45 -2.92	47.42 1.49 -3.39	52.67 1.97 -2.70	69.12 2.92 -10.05	77.42 3.79 -12.42	76.35 2.60 -11.80	77.92 2.70 -10.88	77.85 2.85 -10.24	76.88 2.68 -13.27	74.26 3.61 -15.09	69.27 3.40 -11.83	69.23 3.37 -11.52	69.06 3.31 -11.53	77.55 3.43 -19.71	102.51 6.03 -9.05	89.42 4.93 -14.03	85.49 4.71 -15.40	77.54 4.12 -12.88	69.38 3.40 -10.21	62.19 2.92 -7.06	53.92 2.25 -2.70
NEWTON__FALLS_HYD 23847	46.31 0.23 0.00	44.51 0.27 0.00	41.54 0.12 0.00	41.40 0.08 0.00	42.62 0.09 0.00	47.81 -0.19 0.00	56.66 0.51 0.00	61.57 0.37 0.00	62.38 0.43 0.00	64.67 0.32 0.00	64.83 0.06 0.00	59.90 -1.04 0.00	55.34 -0.22 0.00	54.08 0.05 0.00	53.91 -0.43 0.00	54.17 -0.05 0.00	54.79 0.38 0.00	87.68 0.26 0.00	70.17 -0.28 0.00	64.73 -0.65 0.00	60.24 -0.30 0.00	55.82 0.06 0.00	52.00 -0.21 0.00	48.58 -0.39 0.00
NIAGARA____ 23760	38.96 -7.10 0.02	37.36 -6.86 0.03	35.00 -6.38 0.04	34.97 -6.32 0.03	36.00 -6.51 0.03	40.59 -7.39 0.02	50.38 -7.47 -1.70	55.89 -7.41 -2.10	55.77 -7.87 -1.70	57.93 -7.98 -1.56	58.07 -8.16 -1.47	55.48 -7.31 -1.85	50.78 -6.94 -2.17	48.27 -7.46 -1.70	48.28 -7.72 -1.66	48.08 -7.81 -1.66	49.79 -7.45 -2.83	78.84 -9.88 -1.30	65.00 -7.47 -2.02	60.07 -7.52 -2.21	55.01 -7.39 -1.85	49.32 -7.92 -1.47	44.83 -7.26 0.12	42.43 -6.17 0.37
NINE_MILE_1 23575	44.36 -1.89 -0.17	42.62 -1.86 -0.23	40.01 -1.70 -0.29	39.83 -1.69 -0.21	41.04 -1.74 -0.24	46.18 -2.02 -0.19	54.80 -2.08 -0.72	60.01 -2.08 -0.89	60.72 -2.04 -0.82	63.04 -2.06 -0.76	63.40 -2.07 -0.71	59.90 -1.95 -0.92	54.78 -1.83 -1.05	52.96 -1.89 -0.82	53.19 -1.96 -0.80	53.08 -1.95 -0.80	53.87 -1.90 -1.37	85.34 -2.71 -0.63	69.32 -2.11 -0.98	64.43 -2.03 -1.07	59.50 -1.94 -0.90	54.53 -1.95 -0.71	50.81 -1.88 -0.48	47.44 -1.71 -0.18
NINE_MILE_2 23744	44.36 -1.89 -0.17	42.66 -1.81 -0.23	40.00 -1.70 -0.29	39.83 -1.69 -0.21	41.04 -1.74 -0.24	46.18 -2.02 -0.19	54.79 -2.08 -0.72	60.00 -2.08 -0.88	60.72 -2.04 -0.82	63.04 -2.06 -0.75	63.40 -2.07 -0.71	59.90 -1.95 -0.91	54.77 -1.83 -1.04	52.96 -1.89 -0.82	53.24 -1.90 -0.80	53.07 -1.95 -0.80	53.87 -1.90 -1.36	85.43 -2.62 -0.63	69.31 -2.11 -0.97	64.48 -1.96 -1.07	59.50 -1.94 -0.89	54.52 -1.95 -0.71	50.80 -1.88 -0.48	47.44 -1.71 -0.18
NM_CAPITAL__DRP 24208	52.46 2.86 -3.53	51.74 2.70 -4.79	49.92 2.57 -5.94	48.21 2.56 -4.33	50.20 2.64 -5.02	54.98 2.98 -4.00	74.77 3.76 -14.85	83.79 4.22 -18.37	83.45 4.09 -17.42	84.46 4.05 -16.06	83.96 4.08 -15.11	84.35 3.84 -19.58	81.28 3.44 -22.28	74.69 3.19 -17.47	74.55 3.21 -17.01	74.44 3.20 -17.01	86.77 3.26 -29.10	106.64 5.86 -13.36	95.82 4.65 -20.72	92.37 4.25 -22.74	83.31 3.75 -19.02	74.13 3.29 -15.08	65.48 3.08 -10.20	55.84 3.04 -3.84
NM_CENTRAL__DRP 24181	44.87 -1.43 -0.22	43.13 -1.42 -0.30	40.50 -1.28 -0.37	40.26 -1.32 -0.27	41.53 -1.32 -0.31	46.86 -1.39 -0.25	55.84 -1.24 -0.92	61.29 -1.04 -1.13	62.00 -0.99 -1.04	64.34 -0.97 -0.96	64.70 -0.97 -0.91	61.25 -0.85 -1.17	56.01 -0.89 -1.34	54.00 -1.08 -1.05	54.27 -1.09 -1.02	54.11 -1.14 -1.02	55.06 -1.09 -1.74	87.17 -1.05 -0.80	70.85 -0.85 -1.24	65.96 -0.78 -1.36	60.77 -0.91 -1.14	55.55 -1.12 -0.90	51.43 -1.25 -0.48	48.04 -1.08 -0.14
NM_FRONTIER__DRP 24179	39.25 -6.82 0.01	37.64 -6.59 0.01	35.27 -6.13 0.02	35.19 -6.12 0.01	36.23 -6.30 0.01	40.94 -7.06 0.01	50.81 -7.08 -1.73	56.48 -6.85 -2.14	56.30 -7.37 -1.73	58.54 -7.40 -1.59	58.68 -7.58 -1.50	56.00 -6.82 -1.88	51.32 -6.44 -2.21	48.79 -6.97 -1.73	48.80 -7.23 -1.68	48.59 -7.32 -1.69	50.32 -6.96 -2.88	79.74 -9.00 -1.32	65.74 -6.76 -2.05	60.77 -6.86 -2.25	55.58 -6.84 -1.88	49.73 -7.53 -1.49	45.22 -6.84 0.14	42.75 -5.83 0.39
NM_ST_REGIS__HYD 24053	46.82 0.74 0.00	45.09 0.84 0.00	42.08 0.66 0.00	41.94 0.62 0.00	43.13 0.60 0.00	48.05 0.05 0.00	56.27 0.11 0.00	60.89 -0.31 0.00	61.63 -0.31 0.00	63.96 -0.39 0.00	64.12 -0.65 0.00	59.53 -1.40 0.00	55.23 -0.33 0.00	53.92 -0.11 0.00	53.74 -0.60 0.00	54.12 -0.11 0.00	54.46 0.05 0.00	86.37 -1.05 0.00	69.12 -1.34 0.00	63.74 -1.63 0.00	59.51 -1.03 0.00	55.54 -0.22 0.00	52.00 -0.21 0.00	48.58 -0.39 0.00
NORTHPORT__1 23551	60.09 3.92 -10.09	59.77 3.58 -11.94	54.38 3.44 -9.53	52.38 3.39 -7.67	58.84 3.49 -12.81	61.50 4.08 -9.42	72.56 4.77 -11.63	81.52 5.94 -14.38	81.99 6.38 -13.67	83.62 6.63 -12.65	83.83 6.86 -12.20	82.83 6.52 -15.37	81.20 5.78 -19.86	78.70 5.51 -19.16	78.21 5.49 -18.38	78.93 5.42 -19.28	82.96 5.71 -22.84	127.55 9.27 -30.86	118.03 7.75 -39.82	117.11 7.39 -44.34	95.30 6.54 -28.22	83.39 5.69 -21.94	76.75 4.91 -19.63	60.60 4.70 -6.93
NORTHPORT__2 23552	60.09 3.92 -10.09	59.77 3.58 -11.94	54.38 3.44 -9.53	52.38 3.39 -7.67	58.84 3.49 -12.81	61.50 4.08 -9.42	72.56 4.77 -11.63	81.52 5.94 -14.38	81.99 6.38 -13.67	83.62 6.63 -12.65	83.83 6.86 -12.20	82.83 6.52 -15.37	81.20 5.78 -19.86	78.70 5.51 -19.16	78.21 5.49 -18.38	78.93 5.42 -19.28	82.96 5.71 -22.84	127.55 9.27 -30.86	118.03 7.75 -39.82	117.11 7.39 -44.34	95.30 6.54 -28.22	83.39 5.69 -21.94	76.75 4.91 -19.63	60.60 4.70 -6.93
NORTHPORT__3 23553	60.18 4.01 -10.09	59.64 3.45 -11.94	54.25 3.31 -9.53	52.26 3.26 -7.67	58.71 3.36 -12.81	61.31 3.89 -9.42	72.28 4.49 -11.63	81.28 5.69 -14.38	81.75 6.13 -13.67	83.37 6.37 -12.65	83.44 6.48 -12.20	82.46 6.15 -15.37	80.87 5.44 -19.86	78.38 5.19 -19.16	77.88 5.16 -18.38	78.60 5.10 -19.28	82.63 5.39 -22.84	127.20 8.92 -30.86	117.75 7.47 -39.82	116.84 7.13 -44.34	95.61 6.84 -28.22	83.61 5.91 -21.94	76.96 5.12 -19.63	60.70 4.80 -6.93
NORTHPORT__4 23650	60.18 4.01 -10.09	59.64 3.45 -11.94	54.25 3.31 -9.53	52.26 3.26 -7.67	58.71 3.36 -12.81	61.31 3.89 -9.42	72.28 4.49 -11.63	81.28 5.69 -14.38	81.75 6.13 -13.67	83.37 6.37 -12.65	83.44 6.48 -12.20	82.46 6.15 -15.37	80.87 5.44 -19.86	78.38 5.19 -19.16	77.88 5.16 -18.38	78.60 5.10 -19.28	82.63 5.39 -22.84	127.20 8.92 -30.86	117.75 7.47 -39.82	116.84 7.13 -44.34	95.61 6.84 -28.22	83.61 5.91 -21.94	76.96 5.12 -19.63	60.70 4.80 -6.93
NORTHPORT__IC 23718	60.09 3.92 -10.09	59.77 3.58 -11.94	54.38 3.44 -9.53	52.38 3.39 -7.67	58.84 3.49 -12.81	61.50 4.08 -9.42	72.56 4.77 -11.63	81.52 5.94 -14.38	81.99 6.38 -13.67	83.62 6.63 -12.65	83.83 6.86 -12.20	82.83 6.52 -15.37	81.20 5.78 -19.86	78.70 5.51 -19.16	78.21 5.49 -18.38	78.93 5.42 -19.28	82.96 5.71 -22.84	127.55 9.27 -30.86	118.03 7.75 -39.82	117.11 7.39 -44.34	95.30 6.54 -28.22	83.39 5.69 -21.94	76.75 4.91 -19.63	60.60 4.70 -6.93

NPX_GEN_CSC 323557	60.27 4.10 -10.09	60.13 3.94 -11.94	54.71 3.77 -9.53	52.71 3.72 -7.67	59.14 3.79 -12.81	61.93 4.51 -9.42	72.32 5.56 -10.61	83.04 6.43 -15.41	82.49 6.88 -13.67	84.20 7.21 -12.65	84.47 7.51 -12.20	83.38 7.07 -15.37	81.65 6.22 -19.86	79.19 6.00 -19.16	78.70 5.98 -18.38	79.42 5.91 -19.28	83.50 6.26 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	83.95 6.25 -21.94	77.06 5.22 -19.63	60.65 4.75 -6.93
NSINS_S_GLNS_FALLS 23858	55.04 5.39 -3.57	54.19 5.09 -4.85	52.23 4.80 -6.01	50.54 4.83 -4.38	52.60 4.98 -5.09	57.57 5.52 -4.05	78.30 7.13 -15.02	87.17 7.41 -18.57	86.61 7.06 -17.61	87.65 7.08 -16.23	86.52 6.48 -15.28	85.90 5.18 -19.79	82.69 4.61 -22.52	75.85 4.16 -17.66	75.71 4.18 -17.19	75.60 4.18 -17.20	89.64 5.82 -29.42	111.86 10.93 -13.51	99.92 8.53 -20.94	95.95 7.58 -22.98	85.70 5.93 -19.22	76.14 5.13 -15.24	67.06 4.54 -10.31	58.33 5.48 -3.88
NUCOR_STEEL____DRP 24197	43.47 -2.95 -0.34	41.79 -2.92 -0.46	39.30 -2.69 -0.57	39.05 -2.69 -0.42	40.26 -2.76 -0.48	45.46 -2.93 -0.39	55.03 -2.53 -1.40	60.61 -2.33 -1.73	60.99 -2.48 -1.53	63.37 -2.38 -1.41	63.69 -2.40 -1.32	60.37 -2.25 -1.69	55.18 -2.33 -1.95	53.02 -2.54 -1.53	53.22 -2.61 -1.49	53.06 -2.66 -1.49	54.40 -2.56 -2.55	85.88 -2.71 -1.17	70.23 -2.04 -1.82	65.41 -1.96 -1.99	60.09 -2.12 -1.67	54.35 -2.73 -1.32	49.66 -2.98 -0.43	46.31 -2.69 -0.03
NYISO_LBMP_REFERENCE 24008	46.08 0.00 0.00	44.25 0.00 0.00	41.42 0.00 0.00	41.32 0.00 0.00	42.54 0.00 0.00	48.00 0.00 0.00	56.15 0.00 0.00	61.20 0.00 0.00	61.94 0.00 0.00	64.34 0.00 0.00	64.76 0.00 0.00	60.94 0.00 0.00	55.56 0.00 0.00	54.03 0.00 0.00	54.34 0.00 0.00	54.23 0.00 0.00	54.41 0.00 0.00	87.42 0.00 0.00	70.46 0.00 0.00	65.38 0.00 0.00	60.54 0.00 0.00	55.77 0.00 0.00	52.20 0.00 0.00	48.97 0.00 0.00
NYPA_BRENTWD____GT 24164	60.64 4.47 -10.09	60.30 4.11 -11.94	54.88 3.93 -9.53	52.88 3.88 -7.67	59.35 4.00 -12.81	62.17 4.75 -9.42	73.57 5.78 -11.63	82.75 7.16 -14.38	83.17 7.56 -13.67	84.52 7.53 -12.65	84.73 7.77 -12.20	83.68 7.37 -15.37	81.92 6.50 -19.86	79.46 6.27 -19.16	78.97 6.25 -18.38	79.69 6.18 -19.28	83.72 6.47 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.09 7.33 -28.22	84.17 6.47 -21.94	77.63 5.79 -19.63	61.24 5.34 -6.93
NYPA_GOWANUS____GT5 24156	52.76 3.92 -2.77	51.50 3.50 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.84 3.36 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.10 6.75 -14.40	86.65 7.08 -15.22	86.57 7.19 -14.62	88.70 7.01 -20.76	85.04 6.28 -23.20	82.93 5.84 -23.07	80.47 5.54 -20.59	80.39 5.53 -20.63	88.87 6.26 -28.21	108.47 10.58 -10.47	95.78 9.09 -16.24	93.05 7.85 -19.82	90.92 6.78 -23.60	81.45 5.80 -19.88	71.69 5.32 -14.16	56.73 4.65 -3.11
NYPA_GOWANUS____GT6 24157	52.76 3.92 -2.77	51.50 3.50 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.84 3.36 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.10 6.75 -14.40	86.65 7.08 -15.22	86.57 7.19 -14.62	88.70 7.01 -20.76	85.04 6.28 -23.20	82.93 5.84 -23.07	80.47 5.54 -20.59	80.39 5.53 -20.63	88.87 6.26 -28.21	108.47 10.58 -10.47	95.78 9.09 -16.24	93.05 7.85 -19.82	90.92 6.78 -23.60	81.45 5.80 -19.88	71.69 5.32 -14.16	56.73 4.65 -3.11
NYPA_HARLEM_RVR_GT1 24160	52.81 3.96 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.06 3.35 -3.40	49.88 3.40 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.57 6.98 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.93 6.22 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.55 4.78 -21.43	80.65 4.77 -21.64	88.16 5.55 -28.21	107.25 9.35 -10.47	94.73 8.03 -16.25	92.49 7.00 -20.11	90.07 5.93 -23.60	81.73 4.96 -21.01	71.68 4.49 -14.99	56.73 4.65 -3.11
NYPA_HARLEM_RVR_GT2 24161	52.81 3.96 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.06 3.35 -3.40	49.88 3.40 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.57 6.98 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.93 6.22 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.55 4.78 -21.43	80.65 4.77 -21.64	88.16 5.55 -28.21	107.25 9.35 -10.47	94.73 8.03 -16.25	92.49 7.00 -20.11	90.07 5.93 -23.60	81.73 4.96 -21.01	71.68 4.49 -14.99	56.73 4.65 -3.11
NYPA_KENT____GT 24152	52.76 3.92 -2.77	51.50 3.50 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.84 3.36 -3.94	55.32 4.18 -3.14	73.68 5.90 -11.63	83.06 7.47 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	87.02 7.25 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	82.95 5.84 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.82 6.20 -28.21	108.30 10.40 -10.47	95.58 8.88 -16.25	93.20 7.71 -20.11	90.92 6.78 -23.60	82.57 5.80 -21.01	72.52 5.32 -14.99	56.78 4.70 -3.11
NYPA_POUCH1____GT 24155	52.67 3.82 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.98 3.26 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.62 5.84 -11.63	83.00 7.41 -14.39	83.05 6.57 -14.54	86.98 6.88 -15.75	86.93 6.99 -15.17	88.54 6.82 -20.78	84.95 6.17 -23.22	82.79 5.67 -23.09	81.54 5.38 -21.82	81.71 5.37 -22.11	88.76 6.15 -28.21	108.21 10.32 -10.47	95.58 8.88 -16.25	92.95 7.58 -19.98	90.74 6.60 -23.60	82.98 5.69 -21.53	72.80 5.22 -15.38	56.59 4.51 -3.11
NYPA_VERNON____GT2 24162	52.76 3.92 -2.77	51.50 3.50 -3.76	49.38 3.31 -4.65	47.98 3.26 -3.40	49.84 3.36 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.93 7.34 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	86.95 7.19 -15.00	88.60 6.89 -20.78	85.00 6.22 -23.22	82.89 5.78 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.71 6.09 -28.21	108.13 10.23 -10.47	95.37 8.67 -16.25	93.14 7.65 -20.11	90.86 6.72 -23.60	82.52 5.74 -21.01	72.47 5.27 -14.99	56.83 4.75 -3.11
NYPA_VERNON____GT3 24163	52.76 3.92 -2.77	51.50 3.50 -3.76	49.38 3.31 -4.65	47.98 3.26 -3.40	49.84 3.36 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.93 7.34 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	86.95 7.19 -15.00	88.60 6.89 -20.78	85.00 6.22 -23.22	82.89 5.78 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.71 6.09 -28.21	108.13 10.23 -10.47	95.37 8.67 -16.25	93.14 7.65 -20.11	90.86 6.72 -23.60	82.52 5.74 -21.01	72.47 5.27 -14.99	56.83 4.75 -3.11
NYPA__ASTORIA_CC1 323568	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
NYPA__ASTORIA_CC2 323569	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.13 6.69 -14.50	86.88 6.95 -15.58	86.82 7.06 -15.00	88.48 6.76 -20.78	84.89 6.11 -23.22	82.79 5.67 -23.08	81.31 5.54 -21.43	81.35 5.48 -21.64	88.55 5.93 -28.21	107.95 10.05 -10.47	95.23 8.53 -16.25	93.07 7.58 -20.11	90.80 6.66 -23.60	82.46 5.69 -21.01	72.42 5.22 -14.99	56.78 4.70 -3.11
NYPA__HOLTSVILL 23794	60.27 4.10 -10.09	60.04 3.85 -11.94	54.63 3.69 -9.53	52.63 3.64 -7.67	59.09 3.74 -12.81	61.84 4.42 -9.42	73.18 5.39 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.27 7.27 -12.65	84.47 7.51 -12.20	83.44 7.13 -15.37	81.70 6.28 -19.86	79.24 6.05 -19.16	78.75 6.03 -18.38	79.52 6.02 -19.28	83.55 6.31 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	83.95 6.25 -21.94	77.16 5.32 -19.63	60.75 4.85 -6.93

NYPA_____HELLGATE_GT1 24158	52.81 3.96 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.06 3.35 -3.40	49.88 3.40 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.57 6.98 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.93 6.22 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.55 4.78 -21.43	80.65 4.77 -21.64	88.16 5.55 -28.21	107.25 9.35 -10.47	94.73 8.03 -16.25	92.49 7.00 -20.11	90.07 5.93 -23.60	81.73 4.96 -21.01	71.68 4.49 -14.99	56.73 4.65 -3.11
NYPA_____HELLGATE_GT2 24159	52.81 3.96 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.06 3.35 -3.40	49.88 3.40 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.57 6.98 -14.39	82.58 6.13 -14.50	86.36 6.43 -15.58	86.11 6.35 -15.00	87.93 6.22 -20.78	84.22 5.44 -23.22	82.19 5.08 -23.08	80.55 4.78 -21.43	80.65 4.77 -21.64	88.16 5.55 -28.21	107.25 9.35 -10.47	94.73 8.03 -16.25	92.49 7.00 -20.11	90.07 5.93 -23.60	81.73 4.96 -21.01	71.68 4.49 -14.99	56.73 4.65 -3.11
NYS_BARGE___HYD 23848	39.15 -6.91 0.02	37.53 -6.68 0.03	35.16 -6.21 0.04	35.13 -6.16 0.03	36.17 -6.34 0.03	40.82 -7.15 0.02	50.72 -7.13 -1.70	56.44 -6.85 -2.10	56.21 -7.43 -1.70	58.45 -7.46 -1.57	58.66 -7.58 -1.48	56.03 -6.76 -1.86	51.29 -6.44 -2.17	48.66 -7.08 -1.71	48.66 -7.34 -1.66	48.46 -7.43 -1.66	50.17 -7.07 -2.84	79.72 -9.00 -1.30	65.72 -6.76 -2.02	60.67 -6.93 -2.22	55.50 -6.90 -1.86	49.60 -7.64 -1.47	45.04 -7.05 0.12	42.48 -6.12 0.37
O.H._GEN_BRUCE 24063	39.00 -7.05 0.03	37.43 -6.77 0.04	35.02 -6.34 0.05	35.00 -6.28 0.04	36.03 -6.47 0.04	40.62 -7.34 0.03	49.38 -7.41 -0.64	57.00 -7.28 -3.09	55.87 -7.74 -1.67	58.03 -7.85 -1.54	58.18 -8.03 -1.45	55.57 -7.19 -1.83	50.86 -6.83 -2.14	48.36 -7.35 -1.67	48.36 -7.61 -1.63	48.16 -7.70 -1.63	49.85 -7.34 -2.79	79.00 -9.70 -1.28	65.12 -7.33 -1.99	60.17 -7.39 -2.18	55.10 -7.27 -1.82	49.40 -7.81 -1.45	44.95 -7.15 0.10	42.50 -6.12 0.35
OAK ORCHARD___HYD 24046	42.17 -3.78 0.13	40.39 -3.67 0.18	37.83 -3.35 0.23	37.80 -3.35 0.17	38.90 -3.45 0.19	43.86 -3.98 0.15	54.08 -3.48 -1.40	59.82 -3.12 -1.74	60.12 -3.28 -1.46	62.73 -2.96 -1.34	62.92 -3.11 -1.26	59.86 -2.68 -1.60	54.76 -2.67 -1.86	52.36 -3.13 -1.46	52.50 -3.26 -1.42	52.29 -3.36 -1.42	53.74 -3.10 -2.43	85.22 -3.32 -1.12	69.72 -2.47 -1.73	64.67 -2.62 -1.90	59.41 -2.72 -1.59	53.57 -3.46 -1.26	48.76 -3.55 -0.10	45.66 -3.13 0.18
OCC_CHEM___DRP 24175	39.25 -6.82 0.00	37.69 -6.55 0.01	35.27 -6.13 0.01	35.24 -6.07 0.01	36.27 -6.25 0.01	40.94 -7.06 0.01	50.81 -7.08 -1.73	56.49 -6.85 -2.14	56.36 -7.31 -1.73	58.54 -7.40 -1.59	58.75 -7.51 -1.50	56.00 -6.82 -1.89	51.38 -6.39 -2.21	48.85 -6.92 -1.73	48.80 -7.23 -1.69	48.60 -7.32 -1.69	50.33 -6.96 -2.89	79.83 -8.92 -1.33	65.82 -6.69 -2.06	60.77 -6.86 -2.26	55.65 -6.78 -1.89	49.79 -7.47 -1.50	45.22 -6.84 0.15	42.75 -5.83 0.39
OLIN_CORP_DRP 24177	39.12 -6.96 0.00	37.52 -6.73 0.00	35.16 -6.25 0.00	35.12 -6.20 0.00	36.16 -6.38 0.00	40.80 -7.20 0.00	50.78 -7.13 -1.75	56.45 -6.92 -2.17	56.20 -7.50 -1.75	58.36 -7.59 -1.61	58.57 -7.71 -1.51	55.90 -6.95 -1.91	51.29 -6.50 -2.23	48.65 -7.13 -1.75	48.65 -7.39 -1.70	48.45 -7.48 -1.71	50.20 -7.13 -2.92	79.58 -9.18 -1.34	65.63 -6.90 -2.08	60.60 -7.06 -2.28	55.49 -6.96 -1.91	49.58 -7.70 -1.51	45.00 -7.05 0.16	42.55 -6.02 0.40
ONONDAGA_REF_OCCRA 23987	45.04 -1.29 -0.25	43.31 -1.28 -0.34	40.64 -1.20 -0.43	40.43 -1.20 -0.31	41.66 -1.23 -0.36	47.04 -1.25 -0.29	56.21 -1.01 -1.06	61.72 -0.80 -1.32	62.40 -0.74 -1.20	64.74 -0.71 -1.10	65.03 -0.78 -1.04	61.66 -0.61 -1.34	56.37 -0.72 -1.53	54.37 -0.86 -1.20	54.59 -0.92 -1.17	54.42 -0.98 -1.17	55.54 -0.87 -2.00	87.64 -0.70 -0.92	71.39 -0.49 -1.43	66.42 -0.52 -1.56	61.24 -0.61 -1.31	55.86 -0.95 -1.04	51.56 -1.15 -0.50	48.12 -0.98 -0.13
ONONDAGA___COGEN 23986	45.05 -1.29 -0.26	43.32 -1.28 -0.36	40.70 -1.16 -0.44	40.44 -1.20 -0.32	41.68 -1.23 -0.38	47.01 -1.30 -0.30	56.20 -1.07 -1.11	61.72 -0.86 -1.37	62.38 -0.81 -1.25	64.78 -0.71 -1.15	65.07 -0.78 -1.08	61.65 -0.67 -1.39	56.37 -0.78 -1.59	54.36 -0.92 -1.25	54.63 -0.92 -1.22	54.47 -0.98 -1.22	55.56 -0.92 -2.08	87.68 -0.70 -0.96	71.44 -0.49 -1.48	66.55 -0.46 -1.63	61.30 -0.61 -1.36	55.90 -0.95 -1.08	51.55 -1.15 -0.50	48.06 -1.03 -0.12
ONTARIO___LFGE 23819	42.99 -3.50 -0.42	41.32 -3.50 -0.57	38.93 -3.19 -0.70	38.65 -3.18 -0.51	39.86 -3.28 -0.59	45.07 -3.41 -0.47	55.18 -2.70 -1.72	61.86 -1.47 -2.13	61.54 -2.17 -1.77	63.65 -2.32 -1.63	63.96 -2.33 -1.53	60.98 -1.89 -1.93	55.59 -2.22 -2.26	52.99 -2.81 -1.77	53.08 -2.99 -1.72	52.86 -3.09 -1.72	54.53 -2.83 -2.95	86.68 -2.10 -1.35	71.08 -1.48 -2.10	66.05 -1.63 -2.30	60.47 -2.00 -1.93	54.28 -3.01 -1.53	48.28 -3.92 0.01	45.04 -3.62 0.31
OSWEGATCHIE___HYD 24044	46.31 0.23 0.00	44.51 0.27 0.00	41.54 0.12 0.00	41.40 0.08 0.00	42.62 0.09 0.00	47.81 -0.19 0.00	56.66 0.51 0.00	61.57 0.37 0.00	62.38 0.43 0.00	64.67 0.32 0.00	64.83 0.06 0.00	59.90 -1.04 0.00	55.34 -0.22 0.00	54.08 0.05 0.00	53.91 -0.43 0.00	54.17 -0.05 0.00	54.79 0.38 0.00	87.68 0.26 0.00	70.17 -0.28 0.00	64.73 -0.65 0.00	60.24 -0.30 0.00	55.82 0.06 0.00	52.00 -0.21 0.00	48.58 -0.39 0.00
OSWEGO___5 23606	44.62 -1.66 -0.20	42.88 -1.64 -0.27	40.26 -1.49 -0.33	40.07 -1.49 -0.24	41.29 -1.53 -0.28	46.50 -1.73 -0.22	55.30 -1.68 -0.83	60.57 -1.65 -1.02	61.28 -1.61 -0.95	63.61 -1.61 -0.88	63.97 -1.62 -0.83	60.48 -1.52 -1.06	55.33 -1.44 -1.22	53.47 -1.51 -0.95	53.69 -1.58 -0.93	53.59 -1.57 -0.93	54.47 -1.52 -1.59	86.14 -2.01 -0.73	70.04 -1.55 -1.13	65.12 -1.50 -1.24	60.07 -1.51 -1.04	54.97 -1.62 -0.82	51.20 -1.57 -0.56	47.76 -1.42 -0.21
OSWEGO___6 23613	44.62 -1.66 -0.20	42.88 -1.64 -0.27	40.26 -1.49 -0.33	40.07 -1.49 -0.24	41.29 -1.53 -0.28	46.50 -1.73 -0.22	55.30 -1.68 -0.83	60.57 -1.65 -1.02	61.28 -1.61 -0.95	63.61 -1.61 -0.88	63.97 -1.62 -0.83	60.48 -1.52 -1.06	55.33 -1.44 -1.22	53.47 -1.51 -0.95	53.69 -1.58 -0.93	53.59 -1.57 -0.93	54.47 -1.52 -1.59	86.14 -2.01 -0.73	70.04 -1.55 -1.13	65.12 -1.50 -1.24	60.07 -1.51 -1.04	54.97 -1.62 -0.82	51.20 -1.57 -0.56	47.76 -1.42 -0.21
OUTOKUMPU-AB___DRP 24206	39.60 -6.50 -0.01	38.07 -6.19 -0.02	35.68 -5.76 -0.02	35.63 -5.70 -0.01	36.68 -5.87 -0.02	41.34 -6.67 -0.01	51.25 -6.68 -1.78	57.16 -6.24 -2.20	56.96 -6.75 -1.77	59.22 -6.76 -1.63	59.37 -6.93 -1.54	56.83 -6.03 -1.93	51.99 -5.83 -2.26	49.27 -6.54 -1.78	49.22 -6.85 -1.73	48.96 -7.00 -1.73	50.73 -6.64 -2.96	80.65 -8.13 -1.36	66.57 -5.99 -2.11	61.41 -6.28 -2.31	56.12 -6.36 -1.93	50.10 -7.19 -1.53	45.35 -6.68 0.17	42.68 -5.88 0.42
OXBOW_____ 24026	39.49 -6.59 0.00	37.92 -6.33 0.00	35.54 -5.88 0.00	35.50 -5.83 0.00	36.54 -6.00 0.00	41.24 -6.77 0.00	51.12 -6.79 -1.76	56.95 -6.43 -2.17	56.76 -6.94 -1.75	59.01 -6.95 -1.61	59.22 -7.06 -1.52	56.57 -6.28 -1.91	51.80 -6.00 -2.24	49.14 -6.65 -1.75	49.15 -6.90 -1.71	48.89 -7.05 -1.71	50.64 -6.69 -2.92	80.46 -8.31 -1.34	66.34 -6.20 -2.08	61.26 -6.41 -2.28	55.97 -6.48 -1.91	50.03 -7.25 -1.51	45.36 -6.68 0.16	42.79 -5.78 0.40
PEEKSKILL_____ 23653	51.90 3.09 -2.74	50.71 2.74 -3.72	48.63 2.61 -4.61	47.28 2.60 -3.36	49.07 2.64 -3.90	54.37 3.26 -3.10	72.29 4.60 -11.54	81.22 5.75 -14.27	81.37 5.88 -13.54	82.88 6.05 -12.48	82.73 6.22 -11.75	82.07 5.91 -15.22	78.21 5.33 -17.32	72.69 5.08 -13.58	72.62 5.05 -13.22	72.50 5.04 -13.23	82.15 5.11 -22.63	106.56 8.74 -10.39	93.75 7.19 -16.11	89.99 6.93 -17.68	81.44 6.11 -14.79	72.67 5.19 -11.72	64.87 4.59 -8.07	55.82 3.77 -3.08

PGE MADISON___WINDPWR 24146	46.44 -0.41 -0.78	44.77 -0.53 -1.06	42.23 -0.50 -1.31	41.69 -0.58 -0.96	43.01 -0.64 -1.11	49.22 0.34 -0.88	61.42 1.91 -3.36	68.17 2.82 -4.15	68.33 2.54 -3.85	70.27 2.38 -3.55	70.18 2.07 -3.34	67.46 2.19 -4.33	62.09 1.61 -4.92	58.81 0.92 -3.86	58.91 0.82 -3.76	58.80 0.81 -3.76	61.76 0.92 -6.43	93.87 3.50 -2.95	77.78 2.75 -4.58	72.76 2.35 -5.02	66.62 1.88 -4.20	60.05 0.95 -3.33	54.25 -0.21 -2.25	49.52 -0.29 -0.85
PIERCEFIELD___HYD 23852	46.59 0.51 0.00	44.87 0.62 0.00	41.87 0.46 0.00	41.73 0.41 0.00	42.96 0.43 0.00	47.81 -0.19 0.00	56.04 -0.11 0.00	60.65 -0.55 0.00	61.39 -0.56 0.00	63.70 -0.64 0.00	63.92 -0.84 0.00	59.17 -1.77 0.00	55.06 -0.50 0.00	53.81 -0.22 0.00	53.53 -0.82 0.00	54.01 -0.22 0.00	54.35 -0.05 0.00	86.11 -1.31 0.00	68.98 -1.48 0.00	63.61 -1.77 0.00	59.39 -1.15 0.00	55.38 -0.39 0.00	51.89 -0.31 0.00	48.48 -0.49 0.00
PINELAWN_CC_1 323563	60.36 4.19 -10.09	59.99 3.81 -11.94	54.63 3.69 -9.53	52.67 3.68 -7.67	59.05 3.70 -12.81	61.88 4.46 -9.42	73.51 5.73 -11.63	82.38 6.79 -14.38	82.86 7.25 -13.67	84.52 7.53 -12.65	84.60 7.64 -12.20	83.62 7.31 -15.37	81.92 6.50 -19.86	79.41 6.21 -19.16	79.08 6.36 -18.38	79.74 6.24 -19.28	83.66 6.42 -22.84	128.95 10.67 -30.86	119.15 8.88 -39.82	118.15 8.43 -44.34	96.15 7.39 -28.22	84.12 6.41 -21.94	77.58 5.74 -19.63	61.43 5.53 -6.93
PJM_GEN_KEystone 24065	40.80 -5.71 -0.43	38.99 -5.84 -0.58	37.13 -5.01 -0.72	36.89 -4.96 -0.53	37.96 -5.19 -0.61	43.21 -5.28 -0.49	53.88 -3.93 -1.65	63.40 -2.14 -4.34	60.83 -3.65 -2.54	61.86 -4.83 -2.34	62.24 -4.73 -2.20	59.90 -3.78 -2.74	54.53 -4.28 -3.25	51.07 -5.01 -2.55	51.01 -5.81 -2.48	50.80 -5.91 -2.48	53.16 -5.50 -4.24	85.26 -4.11 -1.95	70.45 -3.03 -3.02	65.49 -3.20 -3.32	59.32 -4.00 -2.77	52.22 -5.74 -2.20	45.26 -6.32 0.63	42.00 -6.12 0.85
PLEASANTVLY___LBMP 24000	52.02 3.09 -2.85	50.91 2.79 -3.88	48.87 2.65 -4.81	47.43 2.60 -3.51	49.28 2.68 -4.07	54.46 3.22 -3.24	72.57 4.38 -12.03	81.53 5.45 -14.88	81.52 5.45 -14.12	83.03 5.66 -13.02	82.78 5.76 -12.26	82.30 5.48 -15.88	78.57 4.94 -18.06	72.89 4.70 -14.16	72.80 4.67 -13.79	72.69 4.66 -13.80	82.74 4.73 -23.60	106.30 8.04 -10.84	93.88 6.62 -16.80	90.16 6.34 -18.44	81.59 5.63 -15.42	72.79 4.80 -12.22	64.95 4.33 -8.41	55.80 3.62 -3.20
POLETTI___ 23519	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.50 6.92 -14.39	83.40 7.06 -15.21	86.83 7.27 -15.21	86.82 7.45 -14.61	88.83 7.13 -20.77	85.16 6.39 -23.21	83.21 6.11 -23.07	81.00 6.09 -20.58	80.87 6.02 -20.62	88.70 6.09 -28.20	108.21 10.32 -10.47	95.23 8.53 -16.24	93.38 8.17 -19.83	91.33 7.20 -23.58	81.83 6.19 -19.87	71.88 5.53 -14.15	56.53 4.46 -3.10
PORT_JEFF_3 23555	60.41 4.24 -10.09	60.17 3.98 -11.94	54.75 3.81 -9.53	52.75 3.76 -7.67	59.22 3.87 -12.81	61.98 4.56 -9.42	73.18 5.39 -11.63	82.13 6.55 -14.38	82.61 7.00 -13.67	84.33 7.34 -12.65	84.54 7.58 -12.20	83.50 7.19 -15.37	81.76 6.33 -19.86	79.30 6.11 -19.16	78.81 6.09 -18.38	79.58 6.07 -19.28	83.61 6.37 -22.84	128.86 10.58 -30.86	119.08 8.81 -39.82	118.02 8.30 -44.34	96.09 7.33 -28.22	84.00 6.30 -21.94	77.16 5.32 -19.63	60.89 5.00 -6.93
PORT_JEFF_4 23616	60.41 4.24 -10.09	60.17 3.98 -11.94	54.75 3.81 -9.53	52.75 3.76 -7.67	59.22 3.87 -12.81	61.98 4.56 -9.42	73.18 5.39 -11.63	82.19 6.61 -14.38	82.61 7.00 -13.67	84.33 7.34 -12.65	84.54 7.58 -12.20	83.50 7.19 -15.37	81.81 6.39 -19.86	79.30 6.11 -19.16	78.81 6.09 -18.38	79.58 6.07 -19.28	83.61 6.37 -22.84	128.86 10.58 -30.86	119.08 8.81 -39.82	118.09 8.37 -44.34	96.09 7.33 -28.22	84.06 6.36 -21.94	77.22 5.38 -19.63	60.89 5.00 -6.93
PORT_JEFF_IC 23713	60.50 4.33 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.08 4.66 -9.42	73.40 5.62 -11.63	82.44 6.85 -14.38	82.92 7.31 -13.67	84.65 7.66 -12.65	84.86 7.90 -12.20	83.74 7.43 -15.37	82.03 6.61 -19.86	79.57 6.38 -19.16	79.08 6.36 -18.38	79.80 6.29 -19.28	83.88 6.64 -22.84	129.30 11.02 -30.86	119.44 9.16 -39.82	118.41 8.70 -44.34	96.39 7.63 -28.22	84.28 6.58 -21.94	77.43 5.59 -19.63	60.99 5.09 -6.93
PPL PILGRIM_ST_GT1 24216	60.64 4.47 -10.09	60.30 4.11 -11.94	54.88 3.93 -9.53	52.88 3.88 -7.67	59.35 4.00 -12.81	62.17 4.75 -9.42	73.57 5.78 -11.63	82.75 7.16 -14.38	83.17 7.56 -13.67	84.52 7.53 -12.65	84.73 7.77 -12.20	83.68 7.37 -15.37	81.92 6.50 -19.86	79.46 6.27 -19.16	78.97 6.25 -18.38	79.69 6.18 -19.28	83.72 6.47 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.09 7.33 -28.22	84.17 6.47 -21.94	77.63 5.79 -19.63	61.24 5.34 -6.93
PPL PILGRIM_ST_GT2 24217	60.64 4.47 -10.09	60.30 4.11 -11.94	54.88 3.93 -9.53	52.88 3.88 -7.67	59.35 4.00 -12.81	62.17 4.75 -9.42	73.57 5.78 -11.63	82.75 7.16 -14.38	83.17 7.56 -13.67	84.52 7.53 -12.65	84.73 7.77 -12.20	83.68 7.37 -15.37	81.92 6.50 -19.86	79.46 6.27 -19.16	78.97 6.25 -18.38	79.69 6.18 -19.28	83.72 6.47 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.09 7.33 -28.22	84.17 6.47 -21.94	77.63 5.79 -19.63	61.24 5.34 -6.93
PPL_SHRM_GT3 24213	60.41 4.24 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.12 4.70 -9.42	73.57 5.78 -11.63	82.26 6.67 -14.38	82.74 7.12 -13.67	84.52 7.53 -12.65	84.73 7.77 -12.20	83.62 7.31 -15.37	81.87 6.44 -19.86	79.41 6.21 -19.16	78.92 6.19 -18.38	79.69 6.18 -19.28	83.72 6.47 -22.84	129.21 10.93 -30.86	119.37 9.09 -39.82	118.35 8.63 -44.34	96.33 7.57 -28.22	84.17 6.47 -21.94	77.27 5.43 -19.63	60.80 4.90 -6.93
PPL_SHRM_GT4 24214	60.41 4.24 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.12 4.70 -9.42	73.57 5.78 -11.63	82.26 6.67 -14.38	82.74 7.12 -13.67	84.52 7.53 -12.65	84.73 7.77 -12.20	83.62 7.31 -15.37	81.87 6.44 -19.86	79.41 6.21 -19.16	78.92 6.19 -18.38	79.69 6.18 -19.28	83.72 6.47 -22.84	129.21 10.93 -30.86	119.37 9.09 -39.82	118.35 8.63 -44.34	96.33 7.57 -28.22	84.17 6.47 -21.94	77.27 5.43 -19.63	60.80 4.90 -6.93
PROJECT___ORANGE 1 24174	44.87 -1.43 -0.22	43.13 -1.42 -0.30	40.51 -1.28 -0.37	40.27 -1.32 -0.27	41.54 -1.32 -0.32	46.86 -1.39 -0.25	55.85 -1.24 -0.94	61.32 -1.04 -1.16	62.02 -0.99 -1.07	64.36 -0.97 -0.98	64.65 -1.04 -0.93	61.27 -0.85 -1.19	55.98 -0.94 -1.36	54.02 -1.08 -1.07	54.24 -1.14 -1.04	54.13 -1.14 -1.04	55.10 -1.09 -1.78	87.10 -1.14 -0.82	70.88 -0.85 -1.27	65.92 -0.85 -1.39	60.80 -0.91 -1.16	55.52 -1.17 -0.92	51.39 -1.31 -0.49	48.04 -1.08 -0.15
PROJECT___ORANGE 2 24166	44.87 -1.43 -0.22	43.13 -1.42 -0.30	40.51 -1.28 -0.37	40.27 -1.32 -0.27	41.54 -1.32 -0.32	46.86 -1.39 -0.25	55.85 -1.24 -0.94	61.32 -1.04 -1.16	62.02 -0.99 -1.07	64.36 -0.97 -0.98	64.65 -1.04 -0.93	61.27 -0.85 -1.19	55.98 -0.94 -1.36	54.02 -1.08 -1.07	54.24 -1.14 -1.04	54.13 -1.14 -1.04	55.10 -1.09 -1.78	87.10 -1.14 -0.82	70.88 -0.85 -1.27	65.92 -0.85 -1.39	60.80 -0.91 -1.16	55.52 -1.17 -0.92	51.39 -1.31 -0.49	48.04 -1.08 -0.15
PYRITES___HYD 24023	46.86 0.78 0.00	45.13 0.88 0.00	42.12 0.70 0.00	41.98 0.66 0.00	43.18 0.64 0.00	48.24 0.24 0.00	56.43 0.28 0.00	61.14 -0.06 0.00	61.94 0.00 0.00	64.22 -0.13 0.00	64.44 -0.32 0.00	59.78 -1.16 0.00	55.50 -0.06 0.00	54.25 0.22 0.00	54.07 -0.27 0.00	54.50 0.27 0.00	54.79 0.38 0.00	86.90 -0.52 0.00	69.54 -0.92 0.00	64.20 -1.18 0.00	59.88 -0.67 0.00	55.82 0.06 0.00	52.26 0.05 0.00	48.78 -0.20 0.00

RAMAPO____LBMP 323565	51.79 3.04 -2.67	50.58 2.70 -3.63	48.48 2.57 -4.50	47.16 2.56 -3.28	48.94 2.59 -3.81	54.25 3.22 -3.03	71.98 4.55 -11.27	80.83 5.69 -13.94	81.00 5.82 -13.24	82.53 5.98 -12.20	82.40 6.15 -11.48	81.66 5.85 -14.88	77.76 5.28 -16.92	72.33 5.02 -13.27	72.26 5.00 -12.92	72.09 4.93 -12.93	81.58 5.06 -22.11	106.23 8.65 -10.15	93.31 7.12 -15.74	89.46 6.80 -17.28	81.05 6.05 -14.45	72.30 5.07 -11.45	64.64 4.54 -7.89	55.66 3.67 -3.01
RANKINE____ 23646	39.59 -6.54 -0.05	37.94 -6.37 -0.07	35.66 -5.84 -0.08	35.56 -5.83 -0.06	36.61 -6.00 -0.07	41.48 -6.58 -0.06	51.75 -6.29 -1.88	57.84 -5.69 -2.33	57.48 -6.32 -1.86	59.49 -6.56 -1.71	59.70 -6.67 -1.61	57.23 -5.73 -2.02	52.21 -5.72 -2.38	49.41 -6.48 -1.86	49.36 -6.79 -1.81	49.16 -6.89 -1.81	50.98 -6.53 -3.10	81.15 -7.69 -1.43	66.96 -5.71 -2.21	61.86 -5.95 -2.43	56.46 -6.11 -2.03	50.35 -7.03 -1.61	45.34 -6.63 0.24	42.62 -5.88 0.48
RAVENSWOOD_GT2_1 24244	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD_GT2_2 24245	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD_GT2_3 24246	52.48 3.64 -2.76	51.23 3.23 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.57 3.11 -3.93	54.97 3.84 -3.13	73.17 5.39 -11.63	82.51 6.92 -14.39	83.44 7.00 -14.50	87.13 7.21 -15.58	87.14 7.38 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.16 6.05 -23.08	81.97 6.03 -21.60	81.84 5.97 -21.64	88.71 6.09 -28.21	108.13 10.23 -10.47	95.16 8.45 -16.25	93.60 8.11 -20.11	92.55 7.20 -24.80	82.91 6.13 -21.01	72.73 5.53 -14.99	56.58 4.51 -3.10
RAVENSWOOD_GT2_4 24247	52.48 3.64 -2.76	51.23 3.23 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.57 3.11 -3.93	54.97 3.84 -3.13	73.17 5.39 -11.63	82.51 6.92 -14.39	83.44 7.00 -14.50	87.13 7.21 -15.58	87.14 7.38 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.16 6.05 -23.08	81.97 6.03 -21.60	81.84 5.97 -21.64	88.71 6.09 -28.21	108.13 10.23 -10.47	95.16 8.45 -16.25	93.60 8.11 -20.11	92.55 7.20 -24.80	82.91 6.13 -21.01	72.73 5.53 -14.99	56.58 4.51 -3.10
RAVENSWOOD_GT3_1 24248	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD_GT3_2 24249	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD_GT3_3 24250	52.52 3.69 -2.76	51.23 3.23 -3.75	49.17 3.11 -4.64	47.76 3.06 -3.39	49.57 3.11 -3.93	55.02 3.89 -3.13	73.29 5.50 -11.63	82.57 6.98 -14.39	83.50 7.06 -14.50	87.26 7.34 -15.58	87.27 7.51 -15.00	88.84 7.13 -20.78	85.22 6.44 -23.22	83.22 6.11 -23.08	82.02 6.09 -21.60	81.89 6.02 -21.64	88.76 6.15 -28.21	108.21 10.32 -10.47	95.30 8.60 -16.25	93.66 8.17 -20.11	92.61 7.27 -24.80	82.96 6.19 -21.01	72.78 5.59 -14.99	56.63 4.55 -3.10
RAVENSWOOD_GT3_4 24251	52.52 3.69 -2.76	51.23 3.23 -3.75	49.17 3.11 -4.64	47.76 3.06 -3.39	49.57 3.11 -3.93	55.02 3.89 -3.13	73.29 5.50 -11.63	82.57 6.98 -14.39	83.50 7.06 -14.50	87.26 7.34 -15.58	87.27 7.51 -15.00	88.84 7.13 -20.78	85.22 6.44 -23.22	83.22 6.11 -23.08	82.02 6.09 -21.60	81.89 6.02 -21.64	88.76 6.15 -28.21	108.21 10.32 -10.47	95.30 8.60 -16.25	93.66 8.17 -20.11	92.61 7.27 -24.80	82.96 6.19 -21.01	72.78 5.59 -14.99	56.63 4.55 -3.10
RAVENSWOOD_GT_1 23729	52.76 3.92 -2.77	51.50 3.50 -3.76	49.38 3.31 -4.65	47.98 3.26 -3.40	49.84 3.36 -3.94	55.27 4.13 -3.14	73.57 5.78 -11.63	82.93 7.34 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	86.95 7.19 -15.00	88.60 6.89 -20.78	85.00 6.22 -23.22	82.89 5.78 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.71 6.09 -28.21	108.13 10.23 -10.47	95.37 8.67 -16.25	93.14 7.65 -20.11	90.86 6.72 -23.60	82.52 5.74 -21.01	72.47 5.27 -14.99	56.83 4.75 -3.11
RAVENSWOOD_GT_10 24258	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD_GT_11 24259	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD_GT_4 24252	52.43 3.59 -2.76	51.14 3.14 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.49 3.02 -3.93	54.92 3.79 -3.13	73.12 5.33 -11.63	82.38 6.79 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.14 7.38 -15.00	88.72 7.01 -20.78	85.11 6.33 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.84 5.97 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.91 6.13 -21.01	72.68 5.48 -14.99	56.48 4.41 -3.10
RAVENSWOOD_GT_5 24254	52.43 3.59 -2.76	51.14 3.14 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.49 3.02 -3.93	54.92 3.79 -3.13	73.12 5.33 -11.63	82.38 6.79 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.14 7.38 -15.00	88.72 7.01 -20.78	85.11 6.33 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.84 5.97 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.91 6.13 -21.01	72.68 5.48 -14.99	56.48 4.41 -3.10
RAVENSWOOD_GT_6 24253	52.43 3.59 -2.76	51.14 3.14 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.49 3.02 -3.93	54.92 3.79 -3.13	73.12 5.33 -11.63	82.38 6.79 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.14 7.38 -15.00	88.72 7.01 -20.78	85.11 6.33 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.84 5.97 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.91 6.13 -21.01	72.68 5.48 -14.99	56.48 4.41 -3.10

RAVENSWOOD_GT_7 24255	52.43 3.59 -2.76	51.14 3.14 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.49 3.02 -3.93	54.92 3.79 -3.13	73.12 5.33 -11.63	82.38 6.79 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.14 7.38 -15.00	88.72 7.01 -20.78	85.11 6.33 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.84 5.97 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.91 6.13 -21.01	72.68 5.48 -14.99	56.48 4.41 -3.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD_GT_9 24257	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.68 2.97 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.66 6.95 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD___1 23533	52.72 3.87 -2.77	51.46 3.45 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.79 3.32 -3.94	55.22 4.08 -3.14	73.51 5.73 -11.63	82.81 7.22 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	86.95 7.19 -15.00	88.60 6.89 -20.78	85.00 6.22 -23.22	82.95 5.84 -23.08	81.42 5.65 -21.43	81.51 5.64 -21.64	88.71 6.09 -28.21	108.13 10.23 -10.47	95.37 8.67 -16.25	93.20 7.71 -20.11	90.92 6.78 -23.60	82.57 5.80 -21.01	72.52 5.32 -14.99	56.78 4.70 -3.11
RAVENSWOOD___2 23534	52.67 3.82 -2.77	51.41 3.41 -3.76	49.34 3.27 -4.65	47.94 3.22 -3.40	49.75 3.28 -3.94	55.22 4.08 -3.14	73.46 5.67 -11.63	82.81 7.22 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	87.02 7.25 -15.00	88.60 6.89 -20.78	85.00 6.22 -23.22	82.95 5.84 -23.08	81.47 5.71 -21.43	81.51 5.64 -21.64	88.65 6.04 -28.21	108.13 10.23 -10.47	95.30 8.60 -16.25	93.20 7.71 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.52 5.32 -14.99	56.78 4.70 -3.11
RAVENSWOOD___3 23535	52.43 3.59 -2.76	51.18 3.19 -3.75	49.08 3.02 -4.64	47.72 3.02 -3.39	49.53 3.06 -3.93	54.92 3.79 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.38 6.94 -14.50	87.07 7.14 -15.58	87.08 7.32 -15.00	88.72 7.01 -20.78	85.06 6.28 -23.22	83.11 6.00 -23.08	81.91 5.98 -21.60	81.78 5.91 -21.64	88.60 5.98 -28.21	108.04 10.14 -10.47	95.09 8.38 -16.25	93.53 8.04 -20.11	92.49 7.14 -24.80	82.85 6.08 -21.01	72.68 5.48 -14.99	56.53 4.46 -3.10
RAVENSWOOD___4 23820	52.67 3.82 -2.77	51.41 3.41 -3.76	49.30 3.23 -4.65	47.89 3.18 -3.40	49.75 3.28 -3.94	55.17 4.03 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	87.02 7.25 -15.00	88.60 6.89 -20.78	85.00 6.22 -23.22	82.95 5.84 -23.08	81.47 5.71 -21.43	81.51 5.64 -21.64	88.65 6.04 -28.21	108.13 10.23 -10.47	95.30 8.60 -16.25	93.27 7.78 -20.11	90.98 6.84 -23.60	82.63 5.86 -21.01	72.52 5.32 -14.99	56.78 4.70 -3.11
RCPL_TRUST___DRP 24196	52.48 3.64 -2.76	51.18 3.19 -3.75	49.12 3.06 -4.64	47.72 3.02 -3.39	49.53 3.06 -3.93	54.97 3.84 -3.13	73.17 5.39 -11.63	82.44 6.85 -14.39	83.22 7.00 -14.28	86.43 7.27 -14.81	86.40 7.45 -14.19	88.82 7.13 -20.76	85.15 6.39 -23.20	83.20 6.11 -23.06	79.90 6.09 -19.47	79.75 6.02 -19.51	88.69 6.09 -28.19	108.21 10.32 -10.47	95.22 8.53 -16.24	93.01 8.11 -19.52	90.00 7.20 -22.26	80.54 6.13 -18.64	70.91 5.48 -13.23	56.53 4.46 -3.10
RENSSELAER___COGEN 23796	52.38 2.81 -3.49	51.65 2.65 -4.75	49.82 2.53 -5.88	48.12 2.52 -4.29	50.11 2.59 -4.97	54.89 2.93 -3.96	74.45 3.59 -14.70	83.42 4.04 -18.18	83.15 3.96 -17.24	84.17 3.92 -15.90	83.68 3.95 -14.96	84.03 3.72 -19.38	80.94 3.33 -22.05	74.40 3.08 -17.29	74.27 3.10 -16.83	74.16 3.09 -16.84	86.37 3.16 -28.81	106.25 5.60 -13.23	95.47 4.51 -20.51	92.01 4.12 -22.51	83.00 3.63 -18.83	73.92 3.23 -14.92	65.38 3.08 -10.10	55.76 2.99 -3.80
REVERE_CPFR_DRP 24186	46.17 0.09 0.00	44.29 0.04 0.00	41.42 0.00 0.00	41.28 -0.04 0.00	42.49 -0.04 0.00	48.34 0.34 0.00	57.22 1.07 0.00	62.61 1.41 0.00	63.49 1.55 0.00	65.89 1.54 0.00	66.19 1.42 0.00	62.28 1.34 0.00	56.61 1.06 0.00	54.89 0.86 0.00	55.16 0.82 0.00	55.10 0.87 0.00	55.39 0.98 0.00	89.78 2.36 0.00	72.22 1.76 0.00	66.88 1.50 0.00	61.87 1.33 0.00	56.77 1.00 0.00	52.57 0.37 0.00	49.22 0.24 0.00
ROCHESTER_9_IC 23652	42.67 -3.27 0.14	40.92 -3.14 0.19	38.32 -2.86 0.24	38.30 -2.85 0.17	39.45 -2.89 0.20	44.39 -3.46 0.16	54.85 -2.70 -1.39	60.72 -2.20 -1.72	61.03 -2.35 -1.44	63.68 -1.99 -1.33	63.94 -2.07 -1.25	60.76 -1.77 -1.59	55.57 -1.83 -1.85	53.16 -2.32 -1.45	53.25 -2.50 -1.41	53.04 -2.60 -1.41	54.48 -2.34 -2.41	86.52 -2.01 -1.11	70.84 -1.34 -1.72	65.63 -1.63 -1.89	60.30 -1.82 -1.58	54.34 -2.68 -1.25	49.44 -2.87 -0.11	46.25 -2.55 0.17
ROSETON___1 23587	51.73 2.90 -2.75	50.59 2.61 -3.73	48.52 2.48 -4.62	47.17 2.48 -3.37	49.00 2.55 -3.91	54.19 3.07 -3.12	71.89 4.16 -11.58	80.66 5.14 -14.32	80.74 5.20 -13.59	82.22 5.34 -12.53	82.06 5.50 -11.79	81.46 5.24 -15.28	77.66 4.72 -17.38	72.15 4.48 -13.63	72.07 4.46 -13.27	71.95 4.45 -13.28	81.58 4.46 -22.71	105.46 7.61 -10.43	92.96 6.34 -16.17	89.14 6.01 -17.74	80.71 5.33 -14.84	72.10 4.57 -11.76	64.43 4.12 -8.10	55.54 3.48 -3.09
ROSETON___2 23588	51.73 2.90 -2.75	50.59 2.61 -3.73	48.52 2.48 -4.62	47.17 2.48 -3.37	49.00 2.55 -3.91	54.19 3.07 -3.12	71.89 4.16 -11.58	80.66 5.14 -14.32	80.74 5.20 -13.59	82.22 5.34 -12.53	82.06 5.50 -11.79	81.46 5.24 -15.28	77.66 4.72 -17.38	72.15 4.48 -13.63	72.07 4.46 -13.27	71.95 4.45 -13.28	81.58 4.46 -22.71	105.46 7.61 -10.43	92.96 6.34 -16.17	89.14 6.01 -17.74	80.71 5.33 -14.84	72.10 4.57 -11.76	64.43 4.12 -8.10	55.54 3.48 -3.09
RUSSELL___1 23602	41.97 -3.96 0.14	40.20 -3.85 0.20	37.98 -3.19 0.25	38.00 -3.14 0.18	38.80 -3.53 0.21	43.61 -4.22 0.16	54.16 -3.37 -1.38	59.91 -3.00 -1.70	60.34 -3.04 -1.43	63.35 -2.32 -1.32	63.55 -2.46 -1.24	60.38 -2.13 -1.58	55.17 -2.22 -1.83	52.77 -2.70 -1.44	52.91 -2.83 -1.40	52.70 -2.93 -1.40	54.14 -2.67 -2.40	86.07 -2.45 -1.10	70.40 -1.76 -1.71	65.22 -2.03 -1.87	59.93 -2.18 -1.57	53.94 -3.07 -1.24	48.83 -3.50 -0.12	45.48 -3.33 0.16
RUSSELL___2 23532	41.97 -3.96 0.14	40.20 -3.85 0.20	37.98 -3.19 0.25	38.00 -3.14 0.18	38.80 -3.53 0.21	43.61 -4.22 0.16	54.16 -3.37 -1.38	59.91 -3.00 -1.70	60.34 -3.04 -1.43	63.35 -2.32 -1.32	63.55 -2.46 -1.24	60.38 -2.13 -1.58	55.17 -2.22 -1.83	52.77 -2.70 -1.44	52.91 -2.83 -1.40	52.70 -2.93 -1.40	54.14 -2.67 -2.40	86.07 -2.45 -1.10	70.40 -1.76 -1.71	65.22 -2.03 -1.87	59.93 -2.18 -1.57	53.94 -3.07 -1.24	48.83 -3.50 -0.12	45.48 -3.33 0.16
RUSSELL___3 23549	42.26 -3.69 0.14	40.65 -3.41 0.19	38.11 -3.06 0.24	38.13 -3.02 0.17	39.15 -3.19 0.20	43.96 -3.89 0.16	54.40 -3.14 -1.39	60.16 -2.75 -1.72	60.54 -2.85 -1.44	63.29 -2.38 -1.33	63.49 -2.53 -1.25	60.39 -2.13 -1.59	55.18 -2.22 -1.84	52.77 -2.70 -1.45	52.92 -2.83 -1.41	52.71 -2.93 -1.41	54.15 -2.67 -2.41	85.99 -2.54 -1.11	70.41 -1.76 -1.71	65.23 -2.03 -1.88	59.94 -2.18 -1.57	53.95 -3.07 -1.25	49.02 -3.29 -0.11	45.81 -2.99 0.17

RUSSELL___4 23556	41.93 -4.01 0.14	40.20 -3.85 0.20	37.98 -3.19 0.25	37.96 -3.18 0.18	38.80 -3.53 0.21	43.61 -4.22 0.16	54.16 -3.37 -1.38	59.91 -3.00 -1.70	60.34 -3.04 -1.43	63.29 -2.38 -1.32	63.55 -2.46 -1.24	60.38 -2.13 -1.58	55.17 -2.22 -1.83	52.77 -2.70 -1.44	52.92 -2.83 -1.40	52.70 -2.93 -1.40	54.14 -2.67 -2.40	86.07 -2.45 -1.10	70.40 -1.76 -1.71	65.22 -2.03 -1.87	59.93 -2.18 -1.57	53.94 -3.07 -1.24	48.83 -3.50 -0.12	45.48 -3.33 0.16
RUSSELL___STATION 23914	42.26 -3.69 0.14	40.65 -3.41 0.19	38.11 -3.06 0.24	38.13 -3.02 0.17	39.15 -3.19 0.20	43.96 -3.89 0.16	54.40 -3.14 -1.39	60.16 -2.75 -1.72	60.54 -2.85 -1.44	63.29 -2.38 -1.33	63.49 -2.53 -1.25	60.39 -2.13 -1.59	55.18 -2.22 -1.84	52.77 -2.70 -1.45	52.92 -2.83 -1.41	52.71 -2.93 -1.41	54.15 -2.67 -2.41	85.99 -2.54 -1.11	70.41 -1.76 -1.71	65.23 -2.03 -1.88	59.94 -2.18 -1.57	53.95 -3.07 -1.25	49.02 -3.29 -0.11	45.81 -2.99 0.17
S SALMON___HYD 24043	45.07 -1.20 -0.19	43.35 -1.15 -0.26	40.61 -1.12 -0.32	40.43 -1.12 -0.23	41.66 -1.15 -0.27	47.02 -1.20 -0.21	56.16 -0.79 -0.79	61.57 -0.61 -0.98	62.29 -0.56 -0.90	64.66 -0.51 -0.83	64.96 -0.58 -0.78	61.15 -0.79 -1.00	55.99 -0.72 -1.15	54.01 -0.92 -0.90	54.24 -0.98 -0.88	54.13 -0.98 -0.88	55.15 -0.76 -1.50	87.50 -0.61 -0.69	71.03 -0.49 -1.07	65.96 -0.59 -1.17	60.86 -0.67 -0.98	55.76 -0.78 -0.78	51.62 -0.99 -0.40	48.16 -0.93 -0.12
SELKIRK___II 23799	51.68 2.12 -3.48	51.01 2.04 -4.73	49.22 1.95 -5.85	47.53 1.94 -4.27	49.49 2.00 -4.95	54.20 2.26 -3.94	73.61 2.81 -14.65	82.55 3.24 -18.11	82.16 3.04 -17.18	83.07 2.90 -15.83	82.26 2.59 -14.90	82.74 2.50 -19.30	79.74 2.22 -21.96	73.31 2.05 -17.22	73.17 2.06 -16.77	73.07 2.06 -16.78	85.17 2.07 -28.70	104.18 3.58 -13.18	93.77 2.89 -20.43	90.48 2.68 -22.42	81.72 2.42 -18.75	72.97 2.34 -14.86	64.61 2.35 -10.06	55.06 2.30 -3.78
SELKIRK___I 23801	51.90 2.35 -3.47	51.17 2.21 -4.72	49.37 2.11 -5.84	47.68 2.11 -4.26	49.61 2.13 -4.94	54.43 2.50 -3.94	73.96 3.20 -14.61	82.94 3.67 -18.07	82.67 3.59 -17.14	83.74 3.60 -15.80	83.19 3.56 -14.87	83.60 3.41 -19.26	80.53 3.06 -21.91	74.08 2.86 -17.18	73.89 2.83 -16.73	73.79 2.82 -16.74	85.86 2.83 -28.63	105.46 4.90 -13.15	94.85 4.02 -20.38	91.47 3.73 -22.37	82.58 3.33 -18.71	73.55 2.96 -14.83	65.00 2.77 -10.03	55.34 2.60 -3.77
SENECA OSWGO___HYD 24041	45.05 -1.24 -0.21	43.30 -1.24 -0.29	40.61 -1.16 -0.36	40.42 -1.16 -0.26	41.65 -1.19 -0.30	46.95 -1.30 -0.24	55.98 -1.07 -0.89	61.38 -0.92 -1.10	62.09 -0.87 -1.01	64.51 -0.77 -0.93	64.87 -0.78 -0.88	61.21 -0.85 -1.13	55.97 -0.89 -1.30	54.07 -0.97 -1.02	54.30 -1.03 -0.99	54.13 -1.08 -0.99	55.23 -0.87 -1.69	87.41 -0.79 -0.78	71.10 -0.56 -1.20	66.11 -0.59 -1.32	60.98 -0.67 -1.11	55.70 -0.95 -0.88	51.62 -1.04 -0.46	48.18 -0.93 -0.14
SENECA___ENERGY 23797	43.59 -2.86 -0.37	41.87 -2.88 -0.50	39.42 -2.61 -0.62	39.16 -2.60 -0.45	40.38 -2.68 -0.52	45.59 -2.83 -0.42	55.42 -2.25 -1.51	61.72 -1.35 -1.87	61.74 -1.80 -1.59	63.95 -1.87 -1.47	64.27 -1.88 -1.38	61.11 -1.58 -1.75	55.76 -1.83 -2.04	53.36 -2.27 -1.60	53.51 -2.39 -1.56	53.34 -2.44 -1.56	54.84 -2.23 -2.66	86.90 -1.75 -1.22	71.15 -1.20 -1.89	66.15 -1.31 -2.08	60.65 -1.63 -1.74	54.75 -2.40 -1.38	49.31 -3.08 -0.19	46.03 -2.79 0.15
SHOEMAKER___GT 23640	51.13 2.53 -2.52	49.92 2.26 -3.42	47.81 2.15 -4.24	46.56 2.15 -3.09	48.29 2.17 -3.59	53.55 2.69 -2.86	70.53 3.76 -10.61	79.04 4.71 -13.13	79.24 4.83 -12.47	80.79 4.95 -11.49	80.70 5.12 -10.82	79.82 4.87 -14.01	75.89 4.39 -15.94	70.69 4.16 -12.50	70.64 4.13 -12.17	70.47 4.07 -12.18	79.37 4.13 -20.83	104.16 7.17 -9.56	91.20 5.92 -14.83	87.27 5.62 -16.27	79.12 4.96 -13.61	70.74 4.18 -10.79	63.41 3.76 -7.45	54.90 3.09 -2.85
SHOREHAM_IC_1 23715	60.41 4.24 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.12 3.91 -9.42	73.57 5.78 -11.63	82.26 6.67 -14.38	82.74 7.12 -13.67	84.52 7.53 -12.65	84.73 7.77 -12.20	83.62 7.31 -15.37	81.87 6.44 -19.86	79.41 6.21 -19.16	78.92 6.19 -18.38	79.69 6.18 -19.28	83.72 6.47 -22.84	129.21 10.93 -30.86	119.37 9.09 -39.82	118.35 8.63 -44.34	96.33 7.57 -28.22	84.17 6.47 -21.94	77.27 5.43 -19.63	60.80 4.90 -6.93
SHOREHAM_IC_2 23716	60.41 4.24 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.12 3.91 -9.42	73.57 5.78 -11.63	82.26 6.67 -14.38	82.74 7.12 -13.67	84.52 7.53 -12.65	84.73 7.77 -12.20	83.62 7.31 -15.37	81.87 6.44 -19.86	79.41 6.21 -19.16	78.92 6.19 -18.38	79.69 6.18 -19.28	83.72 6.47 -22.84	129.21 10.93 -30.86	119.37 9.09 -39.82	118.35 8.63 -44.34	96.33 7.57 -28.22	84.17 6.47 -21.94	77.27 5.43 -19.63	60.80 4.90 -6.93
SISSONVILLE___ 23735	46.59 0.51 0.00	44.87 0.62 0.00	41.87 0.46 0.00	41.73 0.41 0.00	42.96 0.43 0.00	47.81 -0.19 0.00	56.04 -0.11 0.00	60.65 -0.55 0.00	61.39 -0.56 0.00	63.70 -0.64 0.00	63.92 -0.84 0.00	59.17 -1.77 0.00	55.06 -0.50 0.00	53.81 -0.22 0.00	53.53 -0.82 0.00	54.01 -0.22 0.00	54.35 -0.05 0.00	86.11 -1.31 0.00	68.98 -1.48 0.00	63.61 -1.77 0.00	59.39 -1.15 0.00	55.38 -0.39 0.00	51.89 -0.31 0.00	48.48 -0.49 0.00
SITHE_IND_GS1 24169	44.36 -1.89 -0.17	42.67 -1.81 -0.23	40.01 -1.70 -0.29	39.84 -1.69 -0.21	41.04 -1.74 -0.25	46.18 -2.02 -0.20	54.80 -2.08 -0.73	60.08 -2.02 -0.90	60.73 -2.04 -0.83	63.05 -2.06 -0.76	63.41 -2.07 -0.72	59.97 -1.89 -0.93	54.78 -1.83 -1.06	52.97 -1.89 -0.83	53.25 -1.90 -0.81	53.09 -1.95 -0.81	53.94 -1.85 -1.38	85.43 -2.62 -0.64	69.40 -2.04 -0.98	64.50 -1.96 -1.08	59.57 -1.88 -0.90	54.53 -1.95 -0.72	50.86 -1.83 -0.48	47.49 -1.67 -0.18
SITHE_IND_GS2 24170	44.36 -1.89 -0.17	42.67 -1.81 -0.23	40.01 -1.70 -0.29	39.84 -1.69 -0.21	41.04 -1.74 -0.25	46.18 -2.02 -0.20	54.80 -2.08 -0.73	60.08 -2.02 -0.90	60.73 -2.04 -0.83	63.05 -2.06 -0.76	63.41 -2.07 -0.72	59.97 -1.89 -0.93	54.78 -1.83 -1.06	52.97 -1.89 -0.83	53.25 -1.90 -0.81	53.09 -1.95 -0.81	53.94 -1.85 -1.38	85.43 -2.62 -0.64	69.40 -2.04 -0.98	64.50 -1.96 -1.08	59.57 -1.88 -0.90	54.53 -1.95 -0.72	50.86 -1.83 -0.48	47.49 -1.67 -0.18
SITHE_IND_GS3 24171	44.36 -1.89 -0.17	42.67 -1.81 -0.23	40.01 -1.70 -0.29	39.84 -1.69 -0.21	41.04 -1.74 -0.25	46.18 -2.02 -0.20	54.80 -2.08 -0.73	60.08 -2.02 -0.90	60.73 -2.04 -0.83	63.05 -2.06 -0.76	63.41 -2.07 -0.72	59.97 -1.89 -0.93	54.78 -1.83 -1.06	52.97 -1.89 -0.83	53.25 -1.90 -0.81	53.09 -1.95 -0.81	53.94 -1.85 -1.38	85.43 -2.62 -0.64	69.40 -2.04 -0.98	64.50 -1.96 -1.08	59.57 -1.88 -0.90	54.53 -1.95 -0.72	50.86 -1.83 -0.48	47.49 -1.67 -0.18
SITHE_IND_GS4 24172	44.36 -1.89 -0.17	42.67 -1.81 -0.23	40.01 -1.70 -0.29	39.84 -1.69 -0.21	41.04 -1.74 -0.25	46.18 -2.02 -0.20	54.80 -2.08 -0.73	60.08 -2.02 -0.90	60.73 -2.04 -0.83	63.05 -2.06 -0.76	63.41 -2.07 -0.72	59.97 -1.89 -0.93	54.78 -1.83 -1.06	52.97 -1.89 -0.83	53.25 -1.90 -0.81	53.09 -1.95 -0.81	53.94 -1.85 -1.38	85.43 -2.62 -0.64	69.40 -2.04 -0.98	64.50 -1.96 -1.08	59.57 -1.88 -0.90	54.53 -1.95 -0.72	50.86 -1.83 -0.48	47.49 -1.67 -0.18
SITHE___BATAVIA 24024	40.77 -5.25 0.06	39.08 -5.09 0.08	36.59 -4.72 0.10	36.58 -4.67 0.07	37.69 -4.76 0.08	42.51 -5.42 0.07	52.93 -4.83 -1.60	58.84 -4.35 -1.98	58.74 -4.83 -1.62	61.21 -4.63 -1.50	61.38 -4.79 -1.41	58.57 -4.14 -1.78	53.52 -4.11 -2.08	50.90 -4.75 -1.63	50.98 -4.95 -1.58	50.72 -5.10 -1.59	52.38 -4.73 -2.71	83.34 -5.33 -1.25	68.51 -3.88 -1.93	63.31 -4.18 -2.12	58.02 -4.30 -1.77	51.87 -5.30 -1.40	47.04 -5.12 0.05	44.16 -4.51 0.31

SITHE___INDEPEND 23800	44.36 -1.89 -0.17	42.67 -1.81 -0.23	40.01 -1.70 -0.29	39.84 -1.69 -0.21	41.04 -1.74 -0.25	46.18 -2.02 -0.20	54.80 -2.08 -0.73	60.08 -2.02 -0.90	60.73 -2.04 -0.83	63.05 -2.06 -0.76	63.41 -2.07 -0.72	59.97 -1.89 -0.93	54.78 -1.83 -1.06	52.97 -1.89 -0.83	53.25 -1.90 -0.81	53.09 -1.95 -0.81	53.94 -1.85 -1.38	85.43 -2.62 -0.64	69.40 -2.04 -0.98	64.50 -1.96 -1.08	59.57 -1.88 -0.90	54.53 -1.95 -0.72	50.86 -1.83 -0.48	47.49 -1.67 -0.18
SITHE___MASSENA 23902	46.22 0.14 0.00	44.51 0.27 0.00	41.58 0.17 0.00	41.48 0.17 0.00	42.71 0.17 0.00	47.81 -0.19 0.00	55.37 -0.79 0.00	59.85 -1.35 0.00	60.64 -1.30 0.00	62.93 -1.42 0.00	63.27 -1.49 0.00	59.29 -1.65 0.00	54.56 -1.00 0.00	53.27 -0.76 0.00	53.58 -0.76 0.00	53.58 -0.65 0.00	53.70 -0.71 0.00	85.15 -2.27 0.00	68.34 -2.11 0.00	63.29 -2.09 0.00	58.91 -1.63 0.00	54.87 -0.89 0.00	51.63 -0.57 0.00	48.19 -0.78 0.00
SITHE___OGDNSBRG 24021	46.77 0.69 0.00	45.04 0.80 0.00	42.04 0.62 0.00	41.94 0.62 0.00	43.13 0.60 0.00	48.34 0.34 0.00	56.15 0.00 0.00	60.65 -0.55 0.00	61.57 -0.37 0.00	63.89 -0.45 0.00	64.18 -0.58 0.00	59.96 -0.97 0.00	55.34 -0.22 0.00	54.03 0.00 0.00	54.18 -0.16 0.00	54.34 0.11 0.00	54.51 0.11 0.00	86.46 -0.96 0.00	69.26 -1.20 0.00	64.01 -1.37 0.00	59.69 -0.85 0.00	55.71 -0.06 0.00	52.15 -0.05 0.00	48.68 -0.29 0.00
SITHE___STERLING 23777	45.92 -0.23 -0.07	44.08 -0.27 -0.10	41.29 -0.25 -0.12	41.12 -0.29 -0.09	42.34 -0.30 -0.10	48.03 -0.05 -0.08	57.02 0.56 -0.30	62.43 0.86 -0.37	63.20 0.93 -0.33	65.55 0.90 -0.30	65.89 0.84 -0.28	62.15 0.85 -0.36	56.59 0.61 -0.42	54.79 0.43 -0.33	55.04 0.38 -0.32	54.93 0.38 -0.32	55.44 0.49 -0.55	89.25 1.57 -0.25	72.04 1.20 -0.39	66.79 0.98 -0.43	61.69 0.79 -0.36	56.50 0.45 -0.28	52.40 0.00 -0.19	48.99 -0.05 -0.07
SOUTH CAIRO___GT 23612	52.39 3.23 -3.09	51.41 2.96 -4.20	49.39 2.77 -5.20	47.88 2.77 -3.79	49.79 2.85 -4.40	54.96 3.46 -3.51	73.95 4.77 -13.02	83.00 5.69 -16.10	82.92 5.70 -15.28	84.22 5.79 -14.09	83.72 5.70 -13.26	83.53 5.42 -17.17	80.04 4.94 -19.54	74.00 4.65 -15.32	73.82 4.56 -14.92	73.60 4.45 -14.92	84.61 4.68 -25.53	107.63 8.48 -11.72	95.39 6.76 -18.17	91.73 6.41 -19.95	82.73 5.51 -16.68	73.73 4.74 -13.22	65.51 4.23 -9.08	56.05 3.62 -3.45
SOUTH HAMPTN___IC 23720	60.87 4.70 -10.09	60.66 4.47 -11.94	55.21 4.27 -9.53	53.21 4.21 -7.67	59.65 4.30 -12.81	62.56 5.14 -9.42	74.19 6.40 -11.63	83.11 7.53 -14.38	83.54 7.93 -13.67	85.36 8.36 -12.65	85.64 8.68 -12.20	84.47 8.17 -15.37	82.65 7.22 -19.86	80.16 6.97 -19.16	79.68 6.96 -18.38	80.39 6.89 -19.28	84.48 7.24 -22.84	130.52 12.24 -30.86	120.49 10.22 -39.82	119.33 9.61 -44.34	97.24 8.48 -28.22	84.95 7.25 -21.94	77.95 6.11 -19.63	61.33 5.44 -6.93
SOUTHOLD___IC 23719	61.70 5.53 -10.09	61.41 5.22 -11.94	55.91 4.97 -9.53	53.91 4.92 -7.67	60.37 5.02 -12.81	63.42 6.00 -9.42	75.42 7.64 -11.63	84.64 9.06 -14.38	85.09 9.48 -13.67	87.03 10.04 -12.65	87.39 10.43 -12.20	86.12 9.81 -15.37	84.09 8.67 -19.86	81.57 8.37 -19.16	81.04 8.31 -18.38	81.80 8.30 -19.28	85.89 8.65 -22.84	133.15 14.86 -30.86	122.61 12.33 -39.82	121.29 11.57 -44.34	99.00 10.23 -28.22	86.40 8.70 -21.94	79.15 7.31 -19.63	62.31 6.42 -6.93
ST LAWRENCE____ 23600	45.85 -0.23 0.00	44.11 -0.13 0.00	41.25 -0.17 0.00	41.19 -0.12 0.00	42.41 -0.13 0.00	47.57 -0.43 0.00	55.09 -1.07 0.00	59.55 -1.65 0.00	60.27 -1.67 0.00	62.61 -1.74 0.00	62.95 -1.81 0.00	59.11 -1.83 0.00	54.17 -1.39 0.00	52.95 -1.08 0.00	53.25 -1.09 0.00	53.20 -1.03 0.00	53.32 -1.09 0.00	84.71 -2.71 0.00	68.06 -2.40 0.00	63.16 -2.22 0.00	58.73 -1.82 0.00	54.65 -1.12 0.00	51.32 -0.89 0.00	47.89 -1.08 0.00
STATION 5_MISC_HYD 23604	39.85 -6.08 0.14	38.16 -5.88 0.20	35.82 -5.34 0.25	35.85 -5.29 0.18	36.84 -5.49 0.21	41.36 -6.48 0.16	51.69 -5.84 -1.37	57.33 -5.57 -1.70	57.74 -5.64 -1.43	60.84 -4.83 -1.32	61.02 -4.99 -1.24	58.00 -4.51 -1.58	53.00 -4.39 -1.83	50.66 -4.81 -1.44	50.85 -4.89 -1.40	50.64 -4.99 -1.40	52.06 -4.73 -2.39	82.66 -5.86 -1.10	67.58 -4.58 -1.70	62.61 -4.64 -1.87	57.50 -4.60 -1.56	51.71 -5.30 -1.24	46.64 -5.69 -0.12	43.32 -5.48 0.16
STURGEON_POOL_HYD 23609	51.81 2.90 -2.83	50.71 2.61 -3.85	48.67 2.48 -4.77	47.23 2.44 -3.48	49.08 2.51 -4.04	54.34 3.12 -3.21	72.48 4.38 -11.94	81.48 5.51 -14.77	81.47 5.51 -14.02	83.06 5.79 -12.92	82.88 5.96 -12.16	82.36 5.67 -15.75	78.71 5.22 -17.92	73.06 4.97 -14.06	72.97 4.95 -13.68	72.75 4.83 -13.69	82.78 4.95 -23.42	106.74 8.57 -10.75	94.17 7.05 -16.67	90.41 6.73 -18.30	81.78 5.93 -15.30	72.86 4.96 -12.13	64.94 4.39 -8.35	55.63 3.48 -3.18
SYRACUSE___POWER 24017	45.04 -1.29 -0.25	43.31 -1.28 -0.34	40.64 -1.20 -0.43	40.43 -1.20 -0.31	41.66 -1.23 -0.36	47.04 -1.25 -0.29	56.21 -1.01 -1.06	61.72 -0.80 -1.32	62.40 -0.74 -1.20	64.74 -0.71 -1.10	65.03 -0.78 -1.04	61.66 -0.61 -1.34	56.37 -0.72 -1.53	54.37 -0.86 -1.20	54.59 -0.92 -1.17	54.42 -0.98 -1.17	55.54 -0.87 -2.00	87.64 -0.70 -0.92	71.39 -0.49 -1.43	66.42 -0.52 -1.56	61.24 -0.61 -1.31	55.86 -0.95 -1.04	51.56 -1.15 -0.50	48.12 -0.98 -0.13
Stony___Brook 24151	60.50 4.33 -10.09	60.26 4.07 -11.94	54.83 3.89 -9.53	52.83 3.84 -7.67	59.26 3.91 -12.81	62.08 4.66 -9.42	73.40 5.62 -11.63	82.44 6.85 -14.38	82.92 7.31 -13.67	84.65 7.66 -12.65	84.86 7.90 -12.20	83.74 7.43 -15.37	82.03 6.61 -19.86	79.57 6.38 -19.16	79.08 6.36 -18.38	79.80 6.29 -19.28	83.88 6.64 -22.84	129.30 11.02 -30.86	119.44 9.16 -39.82	118.41 8.70 -44.34	96.39 7.63 -28.22	84.28 6.58 -21.94	77.43 5.59 -19.63	60.99 5.09 -6.93
UNION___PROCESSING_DRP 323587	42.17 -3.78 0.13	40.39 -3.67 0.18	37.83 -3.35 0.23	37.80 -3.35 0.17	38.90 -3.45 0.19	43.86 -3.98 0.15	54.08 -3.48 -1.40	59.82 -3.12 -1.74	60.12 -3.28 -1.46	62.73 -2.96 -1.34	62.92 -3.11 -1.26	59.86 -2.68 -1.60	54.76 -2.67 -1.86	52.36 -3.13 -1.46	52.50 -3.26 -1.42	52.29 -3.36 -1.42	53.74 -3.10 -2.43	85.22 -3.32 -1.12	69.72 -2.47 -1.73	64.67 -2.62 -1.90	59.41 -2.72 -1.59	53.57 -3.46 -1.26	48.76 -3.55 -0.10	45.66 -3.13 0.18
UPPER HUDSON___HYD 24058	55.33 5.67 -3.58	54.47 5.35 -4.87	52.50 5.05 -6.03	50.80 5.08 -4.40	52.88 5.23 -5.11	57.88 5.81 -4.07	78.81 7.58 -15.08	87.68 7.83 -18.64	87.06 7.43 -17.68	88.10 7.46 -16.30	86.84 6.74 -15.34	85.98 5.18 -19.87	82.83 4.67 -22.61	75.97 4.21 -17.73	75.78 4.18 -17.26	75.67 4.18 -17.27	90.09 6.15 -29.54	112.53 11.54 -13.56	100.50 9.02 -21.02	96.50 8.04 -23.08	85.96 6.11 -19.30	76.36 5.30 -15.30	67.25 4.70 -10.35	58.64 5.78 -3.89
UPPER RAQUET___HYD 24056	46.59 0.51 0.00	44.87 0.62 0.00	41.87 0.46 0.00	41.73 0.41 0.00	42.96 0.43 0.00	47.81 -0.19 0.00	56.04 -0.11 0.00	60.65 -0.55 0.00	61.39 -0.56 0.00	63.70 -0.64 0.00	63.92 -0.84 0.00	59.17 -1.77 0.00	55.06 -0.50 0.00	53.81 -0.22 0.00	53.53 -0.82 0.00	54.01 -0.22 0.00	54.35 -0.05 0.00	86.11 -1.31 0.00	68.98 -1.48 0.00	63.61 -1.77 0.00	59.39 -1.15 0.00	55.38 -0.39 0.00	51.89 -0.31 0.00	48.48 -0.49 0.00
VISCHER___FERRY HYD 24020	52.91 3.32 -3.52	52.17 3.14 -4.78	50.28 2.94 -5.92	48.61 2.97 -4.32	50.61 3.06 -5.01	55.40 3.41 -3.99	75.18 4.21 -14.81	84.17 4.65 -18.32	83.77 4.46 -17.37	84.86 4.50 -16.01	84.17 4.34 -15.07	84.36 3.90 -19.52	81.27 3.50 -22.21	74.64 3.19 -17.42	74.50 3.21 -16.96	74.40 3.20 -16.97	87.07 3.65 -29.02	107.31 6.56 -13.33	96.40 5.28 -20.66	92.76 4.71 -22.67	83.56 4.06 -18.96	74.37 3.57 -15.03	65.61 3.24 -10.17	56.22 3.43 -3.83

WADING RIVER_IC_1 23522	60.27 4.10 -10.09	60.13 3.94 -11.94	54.71 3.77 -9.53	52.71 3.72 -7.67	59.14 3.79 -12.81	61.93 4.51 -9.42	73.35 5.56 -11.63	82.07 6.49 -14.38	82.49 6.88 -13.67	84.20 7.21 -12.65	84.47 7.51 -12.20	83.38 7.07 -15.37	81.65 6.22 -19.86	79.19 6.00 -19.16	78.70 5.98 -18.38	79.42 5.91 -19.28	83.50 6.26 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	83.95 6.25 -21.94	77.06 5.22 -19.63	60.65 4.75 -6.93
WADING RIVER_IC_2 23547	60.27 4.10 -10.09	60.13 3.94 -11.94	54.71 3.77 -9.53	52.71 3.72 -7.67	59.14 3.79 -12.81	61.93 4.51 -9.42	73.35 5.56 -11.63	82.07 6.49 -14.38	82.49 6.88 -13.67	84.20 7.21 -12.65	84.47 7.51 -12.20	83.38 7.07 -15.37	81.65 6.22 -19.86	79.19 6.00 -19.16	78.70 5.98 -18.38	79.42 5.91 -19.28	83.50 6.26 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	83.95 6.25 -21.94	77.06 5.22 -19.63	60.65 4.75 -6.93
WADING RIVER_IC_3 23601	60.27 4.10 -10.09	60.13 3.94 -11.94	54.71 3.77 -9.53	52.71 3.72 -7.67	59.14 3.79 -12.81	61.93 4.51 -9.42	73.35 5.56 -11.63	82.07 6.49 -14.38	82.49 6.88 -13.67	84.20 7.21 -12.65	84.47 7.51 -12.20	83.38 7.07 -15.37	81.65 6.22 -19.86	79.19 6.00 -19.16	78.70 5.98 -18.38	79.42 5.91 -19.28	83.50 6.26 -22.84	128.78 10.49 -30.86	119.01 8.74 -39.82	118.02 8.30 -44.34	96.03 7.27 -28.22	83.95 6.25 -21.94	77.06 5.22 -19.63	60.65 4.75 -6.93
WALDEN___HYDRO 24148	51.54 2.76 -2.69	50.39 2.48 -3.66	48.31 2.36 -4.54	46.94 2.31 -3.31	48.76 2.38 -3.84	54.08 3.02 -3.06	71.84 4.32 -11.36	80.64 5.39 -14.05	80.80 5.51 -13.34	82.37 5.73 -12.30	82.30 5.96 -11.58	81.54 5.61 -15.00	77.68 5.06 -17.06	72.27 4.86 -13.38	72.15 4.78 -13.02	71.98 4.72 -13.03	81.48 4.79 -22.29	105.96 8.31 -10.24	93.23 6.90 -15.87	89.40 6.60 -17.42	80.86 5.75 -14.57	72.16 4.85 -11.55	64.39 4.23 -7.96	55.43 3.43 -3.03
WARRENSBURG___ 23737	55.38 5.71 -3.58	54.56 5.44 -4.87	52.59 5.14 -6.03	50.88 5.16 -4.40	52.96 5.32 -5.11	57.97 5.90 -4.07	78.87 7.64 -15.08	87.74 7.89 -18.64	87.18 7.56 -17.68	88.17 7.53 -16.30	86.90 6.80 -15.34	86.10 5.30 -19.87	82.94 4.78 -22.61	76.03 4.27 -17.73	75.89 4.29 -17.26	75.78 4.28 -17.27	90.20 6.26 -29.54	112.70 11.71 -13.56	100.57 9.09 -21.02	96.63 8.17 -23.08	86.08 6.24 -19.30	76.42 5.35 -15.30	67.31 4.75 -10.35	58.69 5.83 -3.89
WATERSIDE___6 8 9 23538	52.67 3.82 -2.77	51.41 3.41 -3.76	49.30 3.23 -4.65	47.89 3.18 -3.40	49.75 3.28 -3.94	55.17 4.03 -3.14	73.46 5.67 -11.63	82.75 7.16 -14.39	83.26 6.81 -14.50	87.01 7.08 -15.58	87.02 7.25 -15.00	88.60 6.89 -20.78	85.00 6.22 -23.22	82.95 5.84 -23.08	81.47 5.71 -21.43	81.51 5.64 -21.64	88.65 6.04 -28.21	108.13 10.23 -10.47	95.30 8.60 -16.25	93.27 7.78 -20.11	90.98 6.84 -23.60	82.63 5.86 -21.01	72.52 5.32 -14.99	56.78 4.70 -3.11
WEST BABYLON___IC 23714	60.78 4.61 -10.09	60.39 4.20 -11.94	54.96 4.02 -9.53	53.00 4.01 -7.67	59.43 4.08 -12.81	62.32 4.90 -9.42	73.96 6.18 -11.63	83.11 7.53 -14.38	83.60 7.99 -13.67	85.23 8.24 -12.65	85.38 8.42 -12.20	84.29 7.98 -15.37	82.53 7.11 -19.86	80.00 6.81 -19.16	79.51 6.79 -18.38	80.28 6.78 -19.28	84.26 7.02 -22.84	130.00 11.71 -30.86	119.93 9.65 -39.82	118.87 9.15 -44.34	96.88 8.11 -28.22	84.73 7.03 -21.94	78.05 6.21 -19.63	61.53 5.63 -6.93
WEST CANADA___HYD 24049	46.24 0.23 0.07	44.37 0.22 0.09	41.51 0.21 0.12	41.44 0.21 0.08	42.65 0.21 0.10	48.21 0.29 0.08	56.31 0.45 0.29	61.39 0.55 0.36	62.16 0.56 0.34	64.61 0.58 0.32	65.05 0.58 0.30	61.10 0.55 0.39	55.56 0.44 0.44	54.12 0.43 0.34	54.39 0.38 0.33	54.27 0.38 0.34	54.27 0.44 0.57	88.03 0.87 0.26	70.75 0.70 0.41	65.52 0.59 0.45	60.71 0.54 0.37	55.92 0.45 0.30	52.37 0.37 0.20	49.24 0.34 0.08
WESTERN_NY_WIND 24143	40.73 -5.30 0.05	39.00 -5.18 0.07	36.52 -4.80 0.09	36.50 -4.75 0.06	37.61 -4.85 0.07	42.47 -5.47 0.06	52.84 -4.94 -1.62	58.74 -4.47 -2.01	58.69 -4.89 -1.64	61.09 -4.76 -1.51	61.26 -4.92 -1.42	58.46 -4.27 -1.79	53.49 -4.17 -2.10	50.87 -4.81 -1.64	50.89 -5.05 -1.60	50.62 -5.21 -1.60	52.30 -4.84 -2.74	83.17 -5.51 -1.26	68.46 -3.95 -1.95	63.27 -4.25 -2.14	57.91 -4.42 -1.79	51.78 -5.41 -1.42	46.92 -5.22 0.06	44.10 -4.55 0.32
YORK___WARBASSE 23770	52.76 3.92 -2.77	51.54 3.54 -3.76	49.42 3.35 -4.65	48.02 3.31 -3.40	49.88 3.40 -3.94	55.32 4.18 -3.14	73.74 5.95 -11.63	83.12 7.53 -14.39	83.26 6.81 -14.50	87.07 7.14 -15.58	87.02 7.25 -15.00	88.78 7.07 -20.78	85.11 6.33 -23.22	83.00 5.89 -23.08	81.36 5.60 -21.43	81.46 5.59 -21.64	88.93 6.31 -28.21	108.56 10.67 -10.47	95.79 9.09 -16.25	93.40 7.91 -20.11	90.92 6.78 -23.60	82.63 5.86 -21.01	72.57 5.38 -14.99	56.78 4.70 -3.11