

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/14/2008

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	52.10 3.96 0.19	47.00 3.29 0.20	46.12 3.07 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.53 6.27 -9.92	87.81 8.86 0.15	90.24 8.96 0.21	102.34 8.52 -12.73	102.96 8.35 -14.35	98.04 7.03 -23.38	101.53 6.64 -30.41	100.50 5.99 -36.97	96.12 6.11 -32.85	95.23 5.75 -35.23	107.25 7.96 -22.76	118.33 11.03 -5.15	114.23 11.00 -4.13	104.79 10.12 -1.79	95.65 9.72 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
74TH STREET_GT_1 24260	52.15 4.01 0.19	47.05 3.34 0.20	46.16 3.11 0.20	43.78 2.61 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.53 6.27 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	110.57 8.52 -20.96	112.21 8.35 -23.59	104.86 7.03 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.43 8.04 -28.87	120.15 11.03 -6.97	116.94 11.00 -6.85	106.16 10.22 -3.07	95.65 9.72 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
74TH STREET_GT_2 24261	52.15 4.01 0.19	47.05 3.34 0.20	46.16 3.11 0.20	43.78 2.61 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.53 6.27 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	110.57 8.52 -20.96	112.21 8.35 -23.59	104.86 7.03 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.43 8.04 -28.87	120.15 11.03 -6.97	116.94 11.00 -6.85	106.16 10.22 -3.07	95.65 9.72 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
ADK HUDSON___FALLS 24011	53.85 5.51 0.00	48.96 5.05 0.00	48.04 4.80 0.00	45.72 4.34 0.00	46.63 4.39 0.00	55.18 5.78 0.00	83.29 6.59 -13.37	85.34 6.25 0.00	87.93 6.44 0.00	86.93 5.84 0.00	86.61 6.34 0.00	85.55 5.27 -12.65	82.56 4.84 -13.24	79.92 4.43 -17.94	75.35 4.29 -13.92	76.23 3.91 -18.08	95.42 5.59 -13.31	112.35 7.76 -2.44	106.03 6.94 0.00	99.65 6.78 0.00	93.01 6.97 0.00	81.07 5.17 -8.71	69.77 3.91 -12.31	59.87 4.31 -6.06
ADK RESOURCE___RCVRY 23798	53.85 5.51 0.00	48.96 5.05 0.00	48.04 4.80 0.00	45.72 4.34 0.00	46.63 4.39 0.00	55.18 5.78 0.00	83.29 6.59 -13.37	85.34 6.25 0.00	87.93 6.44 0.00	86.93 5.84 0.00	86.61 6.34 0.00	85.55 5.27 -12.65	82.56 4.84 -13.24	79.92 4.43 -17.94	75.35 4.29 -13.92	76.23 3.91 -18.08	95.42 5.59 -13.31	112.35 7.76 -2.44	106.03 6.94 0.00	99.65 6.78 0.00	93.01 6.97 0.00	81.07 5.17 -8.71	69.77 3.91 -12.31	59.87 4.31 -6.06
ADK S GLENS___FALLS 24028	53.85 5.51 0.00	48.96 5.05 0.00	48.04 4.80 0.00	45.72 4.34 0.00	46.63 4.39 0.00	55.18 5.78 0.00	83.29 6.59 -13.37	85.34 6.25 0.00	87.93 6.44 0.00	86.93 5.84 0.00	86.61 6.34 0.00	85.55 5.27 -12.65	82.56 4.84 -13.24	79.92 4.43 -17.94	75.35 4.29 -13.92	76.23 3.91 -18.08	95.42 5.59 -13.31	112.35 7.76 -2.44	106.03 6.94 0.00	99.65 6.78 0.00	93.01 6.97 0.00	81.07 5.17 -8.71	69.77 3.91 -12.31	59.87 4.31 -6.06
ADK_NYS___DAM 23527	52.40 4.06 0.00	47.60 3.69 0.00	46.79 3.55 0.00	44.48 3.10 0.00	45.40 3.17 0.00	53.55 4.15 0.00	81.23 4.88 -13.02	84.71 5.62 0.00	87.44 5.95 0.00	86.53 5.43 0.00	85.81 5.54 0.00	85.14 4.87 -12.65	82.24 4.51 -13.24	79.52 4.03 -17.94	75.24 4.17 -13.92	76.18 3.85 -18.08	95.20 5.36 -13.31	112.25 7.66 -2.44	106.13 7.04 0.00	99.56 6.69 0.00	92.58 6.54 0.00	80.74 4.84 -8.71	69.71 3.86 -12.31	59.58 4.01 -6.06
AIR_PRODUCTS___DRP 24190	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
ALBANY___1 23571	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
ALBANY___2 23572	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
ALBANY___3 23573	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
ALBANY___4 23574	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06

ALCOA_RYNLDS___DRP 24188	47.66 -0.68 0.00	43.47 -0.44 0.00	42.81 -0.43 0.00	41.21 -0.17 0.00	42.11 -0.13 0.00	48.71 -0.69 0.00	62.45 -0.89 0.00	79.33 0.24 0.00	81.00 -0.49 0.00	78.74 -2.35 0.00	78.42 -1.85 0.00	66.21 -1.42 0.00	63.06 -1.42 0.00	56.28 -1.27 0.00	56.81 -0.34 0.00	52.95 -1.30 0.00	74.84 -1.68 0.00	99.59 -2.55 0.00	96.62 -2.48 0.00	90.55 -2.32 0.00	85.87 -0.17 0.00	67.18 0.00 0.00	53.82 0.27 0.00	48.96 -0.54 0.00
ALLEGHENY___COGEN 23514	29.96 -3.29 15.09	25.51 -3.16 15.24	24.77 -3.16 15.32	22.72 -3.02 15.64	25.13 -3.04 14.07	26.88 -3.16 19.36	33.29 -3.99 26.05	59.01 -8.46 11.63	57.52 -7.33 16.64	53.71 -3.08 24.30	53.74 -3.21 23.32	58.26 -2.37 7.00	49.20 -2.51 12.77	48.29 -2.36 6.90	45.72 -5.14 6.28	42.96 -2.22 9.07	56.21 -2.53 17.79	85.04 -2.86 14.25	83.33 -2.87 12.89	71.76 -2.79 18.32	70.27 -6.71 9.06	54.33 -6.45 6.41	47.43 -5.84 0.28	31.66 -3.71 14.13
AMERICAN_REF_FUEL 24010	28.40 -7.01 12.93	24.49 -6.37 13.05	23.81 -6.31 13.12	21.98 -6.00 13.39	23.93 -6.25 12.05	25.60 -7.21 16.58	30.85 -10.26 22.22	49.92 -19.22 9.96	49.96 -17.28 14.25	50.14 -10.14 20.82	50.10 -10.19 19.97	52.57 -9.06 6.00	45.55 -8.00 10.94	44.39 -7.25 5.91	39.99 -11.77 5.38	39.54 -6.94 7.77	50.95 -10.33 15.24	76.15 -13.79 12.20	74.48 -13.58 11.04	64.45 -12.72 15.70	59.09 -19.19 7.76	46.78 -14.91 5.49	41.63 -11.67 0.24	29.53 -7.87 12.10
ARTHUR_KILL_GT_1 23520	51.97 3.82 0.19	46.97 3.25 0.19	46.17 3.11 0.19	43.75 2.57 0.19	44.71 2.66 0.18	52.85 3.70 0.25	79.27 6.02 -9.92	87.41 8.46 0.14	89.84 8.56 0.21	107.62 8.11 -18.41	108.62 7.63 -20.73	102.14 6.42 -28.09	108.56 6.13 -37.95	108.31 5.47 -45.29	103.88 5.60 -41.13	102.26 5.26 -42.75	110.85 7.35 -26.98	118.77 10.21 -6.42	114.72 9.61 -6.01	105.03 9.47 -2.69	94.97 9.03 0.11	83.01 7.19 -8.64	71.59 5.73 -12.31	59.60 4.21 -5.89
ARTHUR_KILL_2 23512	51.97 3.82 0.19	46.97 3.25 0.19	46.17 3.11 0.19	43.75 2.57 0.19	44.71 2.66 0.18	52.85 3.70 0.25	79.27 6.02 -9.92	87.41 8.46 0.14	89.84 8.56 0.21	107.62 8.11 -18.41	108.62 7.63 -20.73	102.14 6.42 -28.09	108.56 6.13 -37.95	108.31 5.47 -45.29	103.88 5.60 -41.13	102.26 5.26 -42.75	110.85 7.35 -26.98	118.77 10.21 -6.42	114.72 9.61 -6.01	105.03 9.47 -2.69	94.97 9.03 0.11	83.01 7.19 -8.64	71.59 5.73 -12.31	59.60 4.21 -5.89
ARTHUR_KILL_3 23513	52.06 3.92 0.19	46.92 3.21 0.20	46.03 2.98 0.20	43.66 2.48 0.20	44.54 2.49 0.18	52.90 3.75 0.25	79.46 6.21 -9.92	87.65 8.70 0.14	90.09 8.80 0.20	107.77 8.27 -18.40	109.10 8.11 -20.72	102.54 6.83 -28.08	108.93 6.51 -37.94	108.64 5.81 -45.28	104.27 6.00 -41.13	102.58 5.59 -42.74	111.30 7.81 -26.97	119.28 10.73 -6.41	115.90 10.80 -6.01	105.49 9.94 -2.68	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.31	59.74 4.36 -5.88
ASHOKAN____ 23654	51.87 3.72 0.18	46.93 3.21 0.18	46.04 2.98 0.19	43.75 2.57 0.19	44.68 2.62 0.17	52.92 3.75 0.23	79.87 5.76 -10.77	88.36 9.41 0.14	90.90 9.62 0.20	89.72 8.92 0.29	88.73 8.75 0.28	87.43 7.24 -12.56	84.47 6.90 -13.09	81.62 6.22 -17.85	77.16 6.17 -13.84	78.08 5.86 -17.97	97.96 8.34 -13.09	116.06 11.64 -2.27	110.44 11.50 0.16	103.15 10.49 0.22	96.43 10.50 0.11	83.95 8.13 -8.64	71.96 6.10 -12.31	59.31 3.91 -5.89
ASTORIA_EAST_ENERGY_CC1 323581	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_EAST_ENERGY_CC2 323582	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT2_1 24094	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT2_2 24095	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT2_3 24096	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT2_4 24097	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT3_1 24098	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT3_2 24099	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT3_3 24100	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89

ASTORIA_GT3_4 24101	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT4_1 24102	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT4_2 24103	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT4_3 24104	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT4_4 24105	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT_1 23523	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT_10 24110	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.55 10.60 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.59 5.73 -12.31	60.00 4.60 -5.89
ASTORIA_GT_11 24225	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.55 10.60 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.59 5.73 -12.31	60.00 4.60 -5.89
ASTORIA_GT_12 24226	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.55 10.60 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.59 5.73 -12.31	60.00 4.60 -5.89
ASTORIA_GT_13 24227	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.55 10.60 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.59 5.73 -12.31	60.00 4.60 -5.89
ASTORIA_GT_5 24106	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT_7 24107	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA_GT_8 24108	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA___2 24149	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ASTORIA___3 23516	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.55 10.60 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.59 5.73 -12.31	60.00 4.60 -5.89
ASTORIA___4 23517	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89

ASTORIA___5 23518	52.60 4.45 0.19	47.50 3.78 0.19	46.60 3.55 0.19	44.16 2.98 0.19	45.10 3.04 0.17	53.40 4.25 0.24	79.85 6.59 -9.93	87.82 8.86 0.14	90.09 8.80 0.20	106.81 8.68 -17.04	107.80 8.35 -19.19	106.81 7.03 -32.15	107.31 6.71 -36.13	106.81 5.99 -43.27	106.81 6.11 -43.55	106.81 5.75 -46.81	110.52 8.04 -25.96	119.27 11.03 -6.09	114.25 9.61 -5.54	107.80 10.22 -4.71	107.31 9.72 -11.55	106.81 7.52 -32.10	71.70 5.84 -12.31	60.19 4.80 -5.89
ATHENS_STG_1 23668	50.76 2.61 0.18	46.00 2.28 0.19	45.22 2.16 0.19	42.96 1.78 0.19	43.88 1.82 0.17	51.73 2.57 0.24	78.02 3.67 -11.02	83.93 4.98 0.14	86.34 5.05 0.20	85.50 4.70 0.30	84.48 4.49 0.28	84.04 3.85 -12.56	81.24 3.68 -13.09	78.74 3.34 -17.85	74.36 3.37 -13.84	75.42 3.20 -17.97	93.98 4.36 -13.09	110.34 5.92 -2.27	104.79 5.85 0.16	98.13 5.48 0.22	91.35 5.42 0.11	79.99 4.17 -8.64	69.07 3.21 -12.31	58.02 2.62 -5.89
ATHENS_STG_2 23670	50.76 2.61 0.18	46.00 2.28 0.19	45.22 2.16 0.19	42.96 1.78 0.19	43.88 1.82 0.17	51.73 2.57 0.24	78.02 3.67 -11.02	83.93 4.98 0.14	86.34 5.05 0.20	85.50 4.70 0.30	84.48 4.49 0.28	84.04 3.85 -12.56	81.24 3.68 -13.09	78.74 3.34 -17.85	74.36 3.37 -13.84	75.42 3.20 -17.97	93.98 4.36 -13.09	110.34 5.92 -2.27	104.79 5.85 0.16	98.13 5.48 0.22	91.35 5.42 0.11	79.99 4.17 -8.64	69.07 3.21 -12.31	58.02 2.62 -5.89
ATHENS_STG_3 23677	50.76 2.61 0.18	46.00 2.28 0.19	45.22 2.16 0.19	42.96 1.78 0.19	43.88 1.82 0.17	51.73 2.57 0.24	78.02 3.67 -11.02	83.93 4.98 0.14	86.34 5.05 0.20	85.50 4.70 0.30	84.48 4.49 0.28	84.04 3.85 -12.56	81.24 3.68 -13.09	78.74 3.34 -17.85	74.36 3.37 -13.84	75.42 3.20 -17.97	93.98 4.36 -13.09	110.34 5.92 -2.27	104.79 5.85 0.16	98.13 5.48 0.22	91.35 5.42 0.11	79.99 4.17 -8.64	69.07 3.21 -12.31	58.02 2.62 -5.89
BARRETT_IC_1 23704	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_10 23701	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_11 23702	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_12 23703	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_2 23705	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_3 23706	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_4 23707	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_5 23708	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_6 23709	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_7 23710	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_8 23711	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT_IC_9 23700	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15

BARRETT___1 23545	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BARRETT___2 23546	52.78 4.64 0.19	47.49 3.78 0.20	47.07 4.02 0.20	44.40 3.23 0.20	45.47 3.42 0.18	53.64 4.50 0.25	87.42 7.92 -16.17	100.87 10.60 -11.18	102.31 10.76 -10.06	102.80 10.22 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.36 8.12 -27.76	100.62 7.19 -35.88	100.16 7.37 -35.64	122.66 6.78 -61.63	123.50 9.41 -37.56	149.90 13.07 -34.68	135.71 12.88 -23.73	130.90 12.17 -25.86	121.12 11.27 -23.81	105.52 8.67 -29.67	98.81 6.96 -38.30	71.40 5.74 -16.15
BEAVER RIVER___HYD 24048	46.26 -2.08 0.00	42.41 -1.49 0.00	41.25 -1.99 0.00	39.56 -1.82 0.00	40.54 -1.69 0.00	47.47 -1.93 0.00	62.38 -0.95 0.00	78.30 -0.79 0.00	80.35 -1.14 0.00	78.82 -2.27 0.00	78.58 -1.69 0.00	66.41 -1.22 0.00	63.12 -1.35 0.00	56.23 -1.32 0.00	56.35 -0.80 0.00	52.95 -1.30 0.00	74.84 -1.68 0.00	99.90 -2.25 0.00	96.72 -2.38 0.00	90.64 -2.23 0.00	85.09 -0.95 0.00	66.31 -0.87 0.00	52.53 -1.02 0.00	47.67 -1.83 0.00
BEEBEE_GT_13 23619	28.10 -5.66 14.58	23.70 -5.49 14.72	23.17 -5.28 14.80	21.14 -5.13 15.11	23.74 -4.90 13.59	25.26 -5.43 18.70	30.62 -7.09 25.62	53.94 -13.92 11.23	52.62 -12.79 16.08	49.26 -8.35 23.48	49.47 -8.27 22.53	55.45 -5.41 6.76	45.63 -6.51 12.34	45.30 -5.58 6.67	42.79 -8.29 6.07	40.33 -5.15 8.76	53.90 -5.43 17.19	81.64 -6.74 13.77	79.80 -6.84 12.46	68.57 -6.59 17.71	66.62 -10.67 8.76	50.38 -10.62 6.19	43.31 -9.96 0.27	30.01 -5.84 13.65
BETHLEHEM___GRP 23843	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
BETHLEHEM___GS1 323560	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
BETHLEHEM___GS2 323561	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
BETHLEHEM___GS3 323562	51.72 3.38 0.00	47.03 3.12 0.00	46.18 2.94 0.00	43.98 2.61 0.00	44.89 2.66 0.00	52.90 3.51 0.00	80.05 3.67 -13.04	83.13 4.03 0.00	85.48 3.99 0.00	84.74 3.65 0.00	83.88 3.61 0.00	83.32 3.04 -12.65	80.62 2.90 -13.24	78.08 2.59 -17.94	73.64 2.57 -13.92	74.71 2.39 -18.08	93.13 3.29 -13.31	109.08 4.49 -2.44	103.26 4.16 0.00	97.05 4.18 0.00	90.51 4.47 0.00	79.86 3.96 -8.71	69.39 3.53 -12.31	58.93 3.37 -6.06
BETHLEHEM___STEEL 23779	29.78 -6.28 12.27	25.77 -5.75 12.39	25.08 -5.71 12.46	23.24 -5.42 12.72	25.09 -5.70 11.44	27.18 -6.47 15.74	33.45 -8.99 20.89	53.27 -16.37 9.45	53.21 -14.75 13.53	52.81 -8.52 19.77	52.72 -8.59 18.96	54.23 -7.71 5.69	47.33 -6.77 10.38	45.78 -6.16 5.61	41.98 -10.06 5.11	40.96 -5.91 7.37	53.26 -8.80 14.47	79.12 -11.44 11.59	77.22 -11.40 10.48	67.29 -10.68 14.90	62.24 -16.43 7.37	49.28 -12.70 5.21	43.25 -10.07 0.23	30.93 -7.08 11.49
BETHPAGE_CC_5 323564	52.44 4.30 0.19	47.05 3.34 0.20	46.68 3.63 0.20	44.03 2.85 0.20	45.14 3.08 0.18	53.20 4.05 0.25	86.66 7.16 -16.17	100.08 9.81 -11.18	101.50 9.94 -10.06	101.99 9.41 -11.49	104.63 8.99 -15.37	104.78 7.64 -29.51	99.52 7.29 -27.76	99.99 6.56 -35.88	99.42 6.63 -35.64	122.07 6.18 -61.63	122.66 8.57 -37.56	148.77 11.95 -34.68	134.62 11.79 -23.73	129.79 11.05 -25.86	120.18 10.32 -23.81	104.91 8.06 -29.67	98.01 6.16 -38.30	70.65 5.00 -16.15
BINGHAMTON___COGEN 23790	46.85 -0.34 1.15	42.39 -0.35 1.16	41.64 -0.43 1.17	39.65 -0.54 1.19	40.57 -0.59 1.07	47.62 -0.30 1.48	64.83 0.13 -1.37	77.65 -0.55 0.89	79.89 -0.33 1.27	79.89 0.65 1.86	78.97 0.48 1.78	67.36 0.27 0.53	63.83 0.32 0.97	57.31 0.29 0.53	56.27 -0.40 0.48	53.88 0.33 0.69	75.40 0.23 1.36	101.67 0.61 1.09	98.71 0.59 0.98	92.03 0.56 1.40	84.83 -0.52 0.69	66.22 -0.47 0.49	52.94 -0.59 0.02	47.93 -0.50 1.08
BLACK RIVER___HYD 24047	45.68 -2.66 0.00	41.84 -2.06 0.00	40.60 -2.64 0.00	38.94 -2.44 0.00	39.95 -2.28 0.00	46.88 -2.52 0.00	62.43 -1.27 -0.37	77.83 -1.27 0.00	79.94 -1.55 0.00	78.58 -2.51 0.00	78.34 -1.93 0.00	66.14 -1.49 0.00	62.93 -1.55 0.00	56.05 -1.50 0.00	56.06 -1.09 0.00	52.79 -1.46 0.00	74.61 -1.91 0.00	99.80 -2.35 0.00	96.62 -2.48 0.00	90.46 -2.41 0.00	84.75 -1.29 0.00	65.91 -1.28 0.00	52.00 -1.55 0.00	47.18 -2.33 0.00
BLISS_WT_PWR 323608	32.10 -4.64 11.59	27.81 -4.39 11.70	27.06 -4.41 11.77	25.23 -4.14 12.01	26.99 -4.43 10.81	29.74 -4.79 14.87	37.58 -6.21 19.55	59.88 -10.28 8.93	59.66 -9.05 12.78	58.29 -4.14 18.67	58.10 -4.25 17.91	58.13 -4.13 5.38	51.12 -3.55 9.81	48.97 -3.28 5.30	45.69 -6.63 4.83	44.14 -3.15 6.97	58.11 -4.74 13.67	85.89 -5.31 10.94	83.54 -5.65 9.90	73.41 -5.39 14.08	69.01 -10.07 6.96	54.33 -7.93 4.92	46.64 -6.69 0.22	33.35 -5.30 10.85
BLUE_CIRC_CHEM_DRP 24182	51.19 2.85 0.00	46.50 2.59 0.00	45.71 2.46 0.00	43.53 2.15 0.00	44.39 2.15 0.00	52.31 2.91 0.00	79.90 3.67 -12.90	83.68 4.59 0.00	85.48 3.99 0.00	84.34 3.24 0.00	83.40 3.13 0.00	82.98 2.71 -12.65	80.30 2.58 -13.24	77.85 2.36 -17.94	73.41 2.34 -13.92	74.55 2.22 -18.08	92.82 2.98 -13.31	108.68 4.09 -2.44	102.96 3.86 0.00	96.59 3.71 0.00	89.91 3.87 0.00	79.06 3.16 -8.71	68.43 2.57 -12.31	57.84 2.28 -6.06
BOC_GAS_DRP 24189	50.80 2.47 0.00	46.15 2.24 0.00	45.36 2.12 0.00	43.20 1.82 0.00	44.09 1.86 0.00	51.87 2.47 0.00	79.40 3.04 -13.03	82.73 3.64 0.00	85.08 3.59 0.00	84.34 3.24 0.00	83.48 3.21 0.00	82.98 2.71 -12.65	80.30 2.58 -13.24	77.85 2.36 -17.94	73.41 2.34 -13.92	74.55 2.22 -18.08	92.82 2.98 -13.31	108.68 4.09 -2.44	102.96 3.86 0.00	96.59 3.71 0.00	89.83 3.79 0.00	78.99 3.09 -8.71	68.43 2.57 -12.31	57.94 2.38 -6.06
BORALEX_4TH_BRANCH 23824	52.40 4.06 0.00	47.60 3.69 0.00	46.79 3.55 0.00	44.48 3.10 0.00	45.40 3.17 0.00	53.55 4.15 0.00	81.23 4.88 -13.02	84.71 5.62 0.00	87.44 5.95 0.00	86.53 5.43 0.00	85.81 5.54 0.00	85.14 4.87 -12.65	82.24 4.51 -13.24	79.52 4.03 -17.94	75.24 4.17 -13.92	76.18 3.85 -18.08	95.20 5.36 -13.31	112.25 7.66 -2.44	106.13 7.04 0.00	99.56 6.69 0.00	92.58 6.54 0.00	80.74 4.84 -8.71	69.71 3.86 -12.31	59.58 4.01 -6.06

BOWLINE___1 23526	51.18 3.05 0.20	46.21 2.50 0.20	45.38 2.34 0.20	42.99 1.82 0.20	43.91 1.86 0.18	52.06 2.91 0.25	78.01 5.00 -9.67	86.14 7.20 0.15	88.44 7.17 0.22	87.88 6.65 -0.13	86.89 6.42 -0.20	85.97 5.41 -12.93	83.25 5.09 -13.68	80.66 4.60 -18.51	76.50 4.86 -14.50	77.26 4.45 -18.56	96.14 6.20 -13.41	113.08 8.58 -2.36	107.70 8.62 0.02	100.69 7.99 0.17	93.75 7.83 0.12	81.79 5.98 -8.63	70.35 4.50 -12.31	58.65 3.27 -5.88
BOWLINE___2 23595	51.18 3.05 0.20	46.21 2.50 0.20	45.38 2.34 0.20	42.99 1.82 0.20	43.91 1.86 0.18	52.06 2.91 0.25	78.01 5.00 -9.67	86.14 7.20 0.15	88.44 7.17 0.22	87.88 6.65 -0.14	86.89 6.42 -0.20	85.97 5.41 -12.93	83.32 5.16 -13.68	80.66 4.60 -18.51	76.50 4.86 -14.50	77.26 4.45 -18.56	96.14 6.20 -13.41	113.19 8.68 -2.36	107.70 8.62 0.02	100.78 8.08 0.17	93.75 7.83 0.12	81.79 5.98 -8.63	70.35 4.50 -12.31	58.65 3.27 -5.88
BROOKHAVEN___DRP 24191	52.15 4.01 0.19	46.65 2.94 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	52.85 3.70 0.25	86.97 7.47 -16.17	100.63 10.36 -11.18	102.31 10.76 -10.06	102.88 10.30 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.17 7.93 -27.76	100.62 7.19 -35.88	100.05 7.26 -35.64	122.94 7.05 -61.63	123.96 9.87 -37.56	150.61 13.79 -34.68	136.31 13.48 -23.73	131.27 12.54 -25.86	120.69 10.84 -23.81	104.98 8.13 -29.67	98.11 6.27 -38.30	70.85 5.20 -16.15
BROOKLYN_NAVY_YARD 23515	52.06 3.92 0.19	46.92 3.21 0.20	46.03 2.98 0.20	43.62 2.44 0.20	44.54 2.49 0.18	52.90 3.75 0.25	79.46 6.21 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	106.48 8.35 -17.03	107.71 8.27 -19.18	101.60 7.03 -26.94	107.24 6.64 -36.12	106.80 5.99 -43.27	102.38 6.11 -39.12	100.92 5.75 -40.92	110.36 7.88 -25.95	119.07 10.83 -6.10	115.75 11.10 -5.55	105.46 10.12 -2.46	95.74 9.81 0.11	83.28 7.46 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
BROOKLYN___ARMY_DRP 323595	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
BROOME___LFGE 323600	46.85 -0.34 1.15	42.39 -0.35 1.16	41.64 -0.43 1.17	39.65 -0.54 1.19	40.57 -0.59 1.07	47.62 -0.30 1.48	64.83 0.13 -1.37	77.65 -0.55 0.89	79.89 -0.33 1.27	79.89 0.65 1.86	78.97 0.48 1.78	67.36 0.27 0.53	63.83 0.32 0.97	57.31 0.29 0.53	56.27 -0.40 0.48	53.88 0.33 0.69	75.40 0.23 1.36	101.67 0.61 1.09	98.71 0.59 0.98	92.03 0.56 1.40	84.83 -0.52 0.69	66.22 -0.47 0.49	52.94 -0.59 0.02	47.93 -0.50 1.08
BURROWS___LYONSDAL 23803	47.32 -1.02 0.00	43.16 -0.75 0.00	42.20 -1.04 0.00	40.43 -0.95 0.00	41.39 -0.84 0.00	48.51 -0.89 0.00	63.21 -0.13 0.00	79.01 -0.08 0.00	81.33 -0.16 0.00	80.53 -0.57 0.00	79.95 -0.32 0.00	67.49 -0.14 0.00	64.29 -0.19 0.00	57.32 -0.23 0.00	57.03 -0.11 0.00	53.98 -0.27 0.00	76.22 -0.31 0.00	101.84 -0.31 0.00	98.70 -0.40 0.00	92.41 -0.46 0.00	86.04 0.00 0.00	67.05 -0.13 0.00	53.17 -0.37 0.00	48.66 -0.84 0.00
CALPINE_BETH_PAGE_GT4 24209	52.49 4.35 0.19	47.14 3.42 0.20	46.72 3.68 0.20	44.07 2.90 0.20	45.18 3.13 0.18	53.25 4.10 0.25	86.78 7.28 -16.17	100.32 10.04 -11.18	101.74 10.19 -10.06	102.23 9.65 -11.49	104.95 9.31 -15.37	105.05 7.91 -29.51	99.72 7.48 -27.76	100.16 6.73 -35.88	99.65 6.86 -35.64	122.28 6.40 -61.63	122.96 8.88 -37.56	149.18 12.36 -34.68	134.92 12.09 -23.73	130.16 11.42 -25.86	120.61 10.76 -23.81	105.18 8.33 -29.67	98.17 6.32 -38.30	70.80 5.15 -16.15
CALPINE_BETH_PAGE_GT_4 323586	52.49 4.35 0.19	47.14 3.42 0.20	46.72 3.68 0.20	44.07 2.90 0.20	45.18 3.13 0.18	53.25 4.10 0.25	86.78 7.28 -16.17	100.32 10.04 -11.18	101.74 10.19 -10.06	102.23 9.65 -11.49	104.95 9.31 -15.37	105.05 7.91 -29.51	99.72 7.48 -27.76	100.16 6.73 -35.88	99.65 6.86 -35.64	122.28 6.40 -61.63	122.96 8.88 -37.56	149.18 12.36 -34.68	134.92 12.09 -23.73	130.16 11.42 -25.86	120.61 10.76 -23.81	105.18 8.33 -29.67	98.17 6.32 -38.30	70.80 5.15 -16.15
CALPINE_BP_GT1 23823	52.49 4.35 0.19	47.14 3.42 0.20	46.72 3.68 0.20	44.07 2.90 0.20	45.18 3.13 0.18	53.25 4.10 0.25	86.78 7.28 -16.17	100.32 10.04 -11.18	101.74 10.19 -10.06	102.23 9.65 -11.49	104.95 9.31 -15.37	105.05 7.91 -29.51	99.72 7.48 -27.76	100.16 6.73 -35.88	99.65 6.86 -35.64	122.28 6.40 -61.63	122.96 8.88 -37.56	149.18 12.36 -34.68	134.92 12.09 -23.73	130.16 11.42 -25.86	120.61 10.76 -23.81	105.18 8.33 -29.67	98.17 6.32 -38.30	70.80 5.15 -16.15
CALSPAN___DRP 24200	29.78 -6.28 12.27	25.77 -5.75 12.39	25.08 -5.71 12.46	23.24 -5.42 12.72	25.09 -5.70 11.44	27.18 -6.47 15.74	33.45 -8.99 20.89	53.27 -16.37 9.45	53.21 -14.75 13.53	52.81 -8.52 19.77	52.72 -8.59 18.96	54.23 -7.71 5.69	47.33 -6.77 10.38	45.78 -6.16 5.61	41.98 -10.06 5.11	40.96 -5.91 7.37	53.26 -8.80 14.47	79.12 -11.44 11.59	77.22 -11.40 10.48	67.29 -10.68 14.90	62.24 -16.43 7.37	49.28 -12.70 5.21	43.25 -10.07 0.23	30.93 -7.08 11.49
CARR STREET_E__SYR 24060	46.85 -1.64 -0.16	42.53 -1.54 -0.16	41.80 -1.60 -0.16	39.97 -1.57 -0.16	40.82 -1.56 -0.15	47.97 -1.63 -0.20	62.91 -1.77 -1.35	76.05 -3.16 -0.12	78.98 -2.69 -0.18	79.97 -1.38 -0.26	79.07 -1.44 -0.25	66.48 -1.22 -0.07	63.45 -1.16 -0.13	56.53 -1.09 -0.07	55.33 -1.89 -0.07	53.37 -0.98 -0.10	75.34 -1.38 -0.19	100.56 -1.74 -0.15	97.45 -1.78 -0.14	91.30 -1.76 -0.19	83.30 -2.84 -0.10	64.83 -2.42 -0.07	51.36 -2.20 0.00	47.97 -1.68 -0.15
CARTHAGE___PAPER 23857	45.92 -2.42 0.00	42.11 -1.80 0.00	40.86 -2.38 0.00	39.23 -2.15 0.00	40.21 -2.03 0.00	47.12 -2.27 0.00	62.57 -1.08 -0.31	78.07 -1.03 0.00	80.19 -1.30 0.00	78.66 -2.43 0.00	78.42 -1.85 0.00	66.28 -1.35 0.00	63.00 -1.48 0.00	56.11 -1.44 0.00	56.23 -0.91 0.00	52.89 -1.36 0.00	74.69 -1.84 0.00	99.90 -2.25 0.00	96.72 -2.38 0.00	90.55 -2.32 0.00	85.01 -1.03 0.00	66.18 -1.01 0.00	52.26 -1.29 0.00	47.43 -2.08 0.00
CE_DUNWOOD___DRP 24194	51.67 3.53 0.19	46.61 2.90 0.20	45.81 2.77 0.20	43.41 2.23 0.20	44.33 2.28 0.18	52.56 3.41 0.25	78.81 5.57 -9.91	86.85 7.91 0.15	89.26 7.99 0.21	88.99 7.54 -0.35	88.02 7.30 -0.45	86.96 6.22 -13.11	84.31 5.87 -13.96	81.67 5.29 -18.82	77.39 5.43 -14.81	78.19 5.10 -18.84	97.14 7.04 -13.57	114.36 9.81 -2.41	108.86 9.71 -0.05	101.75 9.01 0.13	94.61 8.69 0.12	82.47 6.65 -8.63	70.89 5.03 -12.31	59.25 3.86 -5.88
CE_MILLWOOD___DRP 24193	51.52 3.38 0.20	46.48 2.77 0.20	45.64 2.59 0.20	43.28 2.11 0.20	44.21 2.15 0.18	52.41 3.26 0.25	78.59 5.38 -9.87	86.54 7.59 0.15	89.02 7.74 0.21	88.55 7.22 -0.23	87.56 6.98 -0.31	86.59 5.95 -13.01	83.89 5.61 -13.80	81.26 5.06 -18.65	76.98 5.20 -14.63	77.76 4.83 -18.68	96.75 6.73 -13.49	113.92 9.40 -2.38	108.42 9.32 -0.01	101.36 8.64 0.15	94.27 8.35 0.12	82.20 6.38 -8.63	70.67 4.82 -12.31	59.05 3.66 -5.88
CE_NYC2_DRP 24202	52.35 4.21 0.19	47.19 3.47 0.19	46.34 3.29 0.19	43.91 2.73 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	110.73 8.68 -20.96	112.21 8.35 -23.59	104.86 7.03 -30.20	112.53 6.71 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.65 10.70 -6.85	106.16 10.22 -3.07	95.65 9.72 0.11	83.35 7.52 -8.64	71.65 5.78 -12.31	60.00 4.60 -5.89

CE_NYC_DRP 24195	52.15 4.01 0.19	47.05 3.34 0.20	46.16 3.11 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.05 3.90 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.33 9.05 0.21	105.77 8.60 -16.08	106.80 8.43 -18.11	100.88 7.10 -26.15	106.04 6.71 -34.85	105.46 6.04 -41.87	101.05 6.17 -37.73	99.72 5.80 -39.66	109.81 8.04 -25.24	119.17 11.13 -5.89	115.43 11.10 -5.24	105.50 10.31 -2.31	95.74 9.81 0.11	83.28 7.46 -8.64	71.53 5.68 -12.31	59.84 4.46 -5.88
CHAFFEE___LFG 323603	30.78 -5.61 11.95	26.67 -5.18 12.06	25.93 -5.19 12.13	24.08 -4.92 12.38	25.90 -5.19 11.14	28.30 -5.78 15.32	35.30 -7.79 20.25	56.29 -13.60 9.20	56.18 -12.14 13.17	55.37 -6.49 19.24	55.23 -6.58 18.46	56.07 -6.02 5.54	49.09 -5.29 10.11	47.25 -4.83 5.46	43.72 -8.46 4.97	42.46 -4.61 7.18	55.63 -6.81 14.08	82.39 -8.48 11.28	80.37 -8.52 10.20	70.29 -8.08 14.50	65.45 -13.42 7.17	51.63 -10.48 5.07	44.81 -8.51 0.22	31.98 -6.34 11.18
CHAT_HIGH_FALL_HYD 323578	47.47 -0.87 0.00	43.29 -0.61 0.00	42.64 -0.61 0.00	41.09 -0.29 0.00	41.98 -0.25 0.00	48.51 -0.89 0.00	62.13 -1.20 0.00	78.94 -0.16 0.00	80.59 -0.90 0.00	78.42 -2.68 0.00	78.02 -2.25 0.00	65.87 -1.76 0.00	62.80 -1.68 0.00	56.05 -1.50 0.00	56.58 -0.57 0.00	52.73 -1.52 0.00	74.61 -1.91 0.00	99.28 -2.86 0.00	96.32 -2.77 0.00	90.27 -2.60 0.00	85.44 -0.60 0.00	66.85 -0.34 0.00	53.55 0.00 0.00	48.76 -0.74 0.00
CH_MIDHUDSON___DRP 24192	51.53 3.38 0.19	46.57 2.85 0.19	45.73 2.68 0.19	43.38 2.19 0.19	44.30 2.24 0.17	52.47 3.31 0.24	79.18 5.32 -10.53	86.54 7.59 0.14	88.95 7.66 0.21	88.01 7.22 0.30	87.04 7.06 0.29	86.21 6.02 -12.56	83.24 5.67 -13.09	80.52 5.12 -17.85	76.19 5.20 -13.84	77.10 4.88 -17.97	96.43 6.81 -13.09	113.91 9.50 -2.27	108.25 9.32 0.16	101.38 8.73 0.23	94.19 8.26 0.11	82.13 6.32 -8.64	70.62 4.77 -12.31	59.01 3.61 -5.89
CH_MISC_IPPS 23765	50.95 2.80 0.19	46.00 2.28 0.19	45.17 2.12 0.19	42.83 1.66 0.20	43.74 1.69 0.18	51.87 2.72 0.25	78.15 4.69 -10.13	86.14 7.20 0.15	88.37 7.09 0.21	87.36 6.57 0.31	86.31 6.34 0.30	85.60 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.66 4.45 -17.96	95.73 6.12 -13.08	113.09 8.68 -2.26	107.55 8.62 0.16	100.63 7.99 0.23	93.58 7.66 0.11	81.66 5.85 -8.63	70.19 4.34 -12.31	58.26 2.87 -5.88
CH_RES_BVR_FALLS 23983	48.09 -0.24 0.00	43.73 -0.18 0.00	43.11 -0.13 0.00	41.29 -0.08 0.00	42.15 -0.08 0.00	49.15 -0.25 0.00	62.50 -0.32 0.51	79.01 -0.08 0.00	81.49 0.00 0.00	80.93 -0.16 0.00	80.11 -0.16 0.00	67.49 -0.14 0.00	64.35 -0.13 0.00	57.44 -0.12 0.00	57.15 0.00 0.00	54.14 -0.11 0.00	76.37 -0.15 0.00	101.94 -0.20 0.00	98.90 -0.20 0.00	92.69 -0.19 0.00	86.13 0.09 0.00	67.25 0.07 0.00	53.60 0.05 0.00	49.45 -0.05 0.00
CH_RES_NIAGARA 23895	28.23 -7.06 13.05	24.32 -6.41 13.18	23.59 -6.40 13.25	21.81 -6.04 13.52	23.73 -6.34 12.17	25.35 -7.31 16.74	30.41 -10.45 22.47	49.42 -19.62 10.05	49.58 -17.52 14.39	49.86 -10.22 21.02	49.83 -10.27 20.16	52.45 -9.13 6.05	45.38 -8.06 11.04	44.27 -7.31 5.97	39.83 -11.89 5.43	39.41 -7.00 7.84	50.65 -10.48 15.39	75.83 -13.99 12.32	74.17 -13.77 11.15	64.02 -13.00 15.85	58.59 -19.62 7.84	46.46 -15.18 5.54	41.47 -11.83 0.25	29.32 -7.97 12.22
CH_RES_SYRACUSE 23985	47.22 -1.35 -0.24	42.88 -1.27 -0.24	42.10 -1.38 -0.24	40.30 -1.32 -0.25	41.15 -1.31 -0.22	48.42 -1.28 -0.31	63.63 -1.33 -1.63	76.83 -2.45 -0.18	79.80 -1.96 -0.26	80.51 -0.97 -0.39	79.67 -0.96 -0.37	66.93 -0.81 -0.11	63.91 -0.77 -0.20	56.91 -0.75 -0.11	55.88 -1.37 -0.10	53.74 -0.65 -0.14	75.89 -0.92 -0.28	101.35 -1.02 -0.23	98.21 -1.09 -0.20	92.05 -1.11 -0.29	84.12 -2.06 -0.14	65.47 -1.81 -0.10	51.89 -1.66 0.00	48.39 -1.34 -0.22
CLITON_WT_PWR 323605	47.51 -0.82 0.00	43.29 -0.61 0.00	42.64 -0.61 0.00	41.05 -0.33 0.00	41.98 -0.25 0.00	48.51 -0.89 0.00	62.19 -1.14 0.00	78.86 -0.24 0.00	80.59 -0.90 0.00	78.50 -2.60 0.00	78.10 -2.17 0.00	65.94 -1.69 0.00	62.93 -1.55 0.00	56.11 -1.44 0.00	56.58 -0.57 0.00	52.84 -1.41 0.00	74.69 -1.84 0.00	99.39 -2.76 0.00	96.42 -2.68 0.00	90.37 -2.51 0.00	85.44 -0.60 0.00	66.78 -0.40 0.00	53.49 -0.05 0.00	48.76 -0.74 0.00
COLONIE_LFGE___ 323577	52.40 4.06 0.00	47.60 3.69 0.00	46.79 3.55 0.00	44.52 3.14 0.00	45.44 3.21 0.00	53.60 4.20 0.00	81.29 4.88 -13.08	84.55 5.46 0.00	87.11 5.62 0.00	86.20 5.11 0.00	85.48 5.22 0.00	84.67 4.40 -12.65	81.85 4.13 -13.24	79.17 3.68 -17.94	74.78 3.71 -13.92	75.80 3.47 -18.08	94.66 4.82 -13.31	111.33 6.74 -2.44	105.24 6.14 0.00	98.82 5.94 0.00	92.06 6.02 0.00	80.60 4.70 -8.71	69.66 3.80 -12.31	59.43 3.86 -6.06
CORNELL_____ 23752	45.00 -2.95 0.38	40.75 -2.77 0.39	39.96 -2.90 0.39	38.17 -2.81 0.40	39.13 -2.75 0.36	46.14 -2.77 0.49	62.14 -2.53 -1.34	75.24 -3.56 0.30	77.81 -3.26 0.42	77.80 -2.68 0.62	77.11 -2.57 0.59	65.56 -1.89 0.18	62.35 -1.81 0.32	55.65 -1.73 0.18	54.30 -2.69 0.16	52.39 -1.63 0.23	73.63 -2.45 0.45	99.13 -2.66 0.36	95.99 -2.77 0.33	89.62 -2.79 0.47	82.28 -3.53 0.23	64.07 -2.96 0.16	51.24 -2.30 0.01	46.82 -2.33 0.36
COXSACKIE___GT 23611	51.98 3.82 0.18	47.02 3.29 0.18	46.18 3.11 0.18	43.92 2.73 0.18	44.81 2.75 0.16	53.02 3.85 0.23	80.08 5.57 -11.17	87.42 8.46 0.14	89.85 8.56 0.20	88.76 7.95 0.28	87.86 7.87 0.27	86.89 6.70 -12.57	83.89 6.32 -13.09	81.05 5.64 -17.86	76.65 5.66 -13.85	77.65 5.43 -17.97	97.21 7.58 -13.10	115.05 10.62 -2.28	109.25 10.31 0.15	102.22 9.57 0.21	95.31 9.38 0.11	83.15 7.32 -8.64	71.48 5.62 -12.31	59.31 3.91 -5.90
CRESCENT___HYD 24018	52.40 4.06 0.00	47.60 3.69 0.00	46.79 3.55 0.00	44.52 3.14 0.00	45.44 3.21 0.00	53.60 4.20 0.00	81.29 4.88 -13.08	84.55 5.46 0.00	87.11 5.62 0.00	86.20 5.11 0.00	85.48 5.22 0.00	84.67 4.40 -12.65	81.85 4.13 -13.24	79.17 3.68 -17.94	74.78 3.71 -13.92	75.80 3.47 -18.08	94.66 4.82 -13.31	111.33 6.74 -2.44	105.24 6.14 0.00	98.82 5.94 0.00	92.06 6.02 0.00	80.60 4.70 -8.71	69.66 3.80 -12.31	59.43 3.86 -6.06
CRUCIBLE_METL_DRP 24180	47.22 -1.35 -0.24	42.88 -1.27 -0.24	42.10 -1.38 -0.24	40.30 -1.32 -0.25	41.15 -1.31 -0.22	48.42 -1.28 -0.31	63.63 -1.33 -1.63	76.83 -2.45 -0.18	79.80 -1.96 -0.26	80.51 -0.97 -0.39	79.67 -0.96 -0.37	66.93 -0.81 -0.11	63.91 -0.77 -0.20	56.91 -0.75 -0.11	55.88 -1.37 -0.10	53.74 -0.65 -0.14	75.89 -0.92 -0.28	101.35 -1.02 -0.23	98.21 -1.09 -0.20	92.05 -1.11 -0.29	84.12 -2.06 -0.14	65.47 -1.81 -0.10	51.89 -1.66 0.00	48.39 -1.34 -0.22
DANSKAMMER___1 23586	50.95 2.80 0.19	46.00 2.28 0.19	45.17 2.12 0.19	42.83 1.66 0.20	43.74 1.69 0.18	51.87 2.72 0.25	78.15 4.69 -10.13	86.14 7.20 0.15	88.37 7.09 0.21	87.36 6.57 0.31	86.31 6.34 0.30	85.60 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.66 4.45 -17.96	95.73 6.12 -13.08	113.09 8.68 -2.26	107.55 8.62 0.16	100.63 7.99 0.23	93.58 7.66 0.11	81.66 5.85 -8.63	70.19 4.34 -12.31	58.26 2.87 -5.88
DANSKAMMER___2 23589	50.95 2.80 0.19	46.00 2.28 0.19	45.17 2.12 0.19	42.83 1.66 0.20	43.74 1.69 0.18	51.87 2.72 0.25	78.15 4.69 -10.13	86.14 7.20 0.15	88.37 7.09 0.21	87.36 6.57 0.31	86.31 6.34 0.30	85.60 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.66 4.45 -17.96	95.73 6.12 -13.08	113.09 8.68 -2.26	107.55 8.62 0.16	100.63 7.99 0.23	93.58 7.66 0.11	81.66 5.85 -8.63	70.19 4.34 -12.31	58.26 2.87 -5.88

DANSKAMMER___3 23590	50.95 2.80 0.19	46.00 2.28 0.19	45.17 2.12 0.19	42.83 1.66 0.20	43.74 1.69 0.18	51.87 2.72 0.25	78.15 4.69 -10.13	86.14 7.20 0.15	88.37 7.09 0.21	87.36 6.57 0.31	86.31 6.34 0.30	85.60 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.66 4.45 -17.96	95.73 6.12 -13.08	113.09 8.68 -2.26	107.55 8.62 0.16	100.63 7.99 0.23	93.58 7.66 0.11	81.66 5.85 -8.63	70.19 4.34 -12.31	58.26 2.87 -5.88
DANSKAMMER___4 23591	50.95 2.80 0.19	46.00 2.28 0.19	45.17 2.12 0.19	42.83 1.66 0.20	43.74 1.69 0.18	51.87 2.72 0.25	78.15 4.69 -10.13	86.14 7.20 0.15	88.37 7.09 0.21	87.36 6.57 0.31	86.31 6.34 0.30	85.60 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.66 4.45 -17.96	95.73 6.12 -13.08	113.09 8.68 -2.26	107.55 8.62 0.16	100.63 7.99 0.23	93.58 7.66 0.11	81.66 5.85 -8.63	70.19 4.34 -12.31	58.26 2.87 -5.88
DANSKAMMER___DIESEL 23592	50.95 2.80 0.19	46.00 2.28 0.19	45.17 2.12 0.19	42.83 1.66 0.20	43.74 1.69 0.18	51.87 2.72 0.25	78.15 4.69 -10.13	86.14 7.20 0.15	88.37 7.09 0.21	87.36 6.57 0.31	86.31 6.34 0.30	85.60 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.66 4.45 -17.96	95.73 6.12 -13.08	113.09 8.68 -2.26	107.55 8.62 0.16	100.63 7.99 0.23	93.58 7.66 0.11	81.66 5.85 -8.63	70.19 4.34 -12.31	58.26 2.87 -5.88
DASHVILLE___HYD 23610	51.48 3.34 0.19	46.48 2.77 0.19	45.60 2.55 0.19	43.25 2.07 0.20	44.17 2.11 0.18	52.41 3.26 0.24	79.08 5.51 -10.24	87.25 8.30 0.15	89.67 8.39 0.21	88.82 8.03 0.31	87.68 7.71 0.29	86.68 6.49 -12.56	83.75 6.19 -13.08	80.98 5.58 -17.85	76.70 5.71 -13.84	77.58 5.37 -17.96	97.04 7.42 -13.09	114.83 10.42 -2.27	109.24 10.31 0.16	102.21 9.57 0.23	94.96 9.03 0.11	82.67 6.85 -8.63	70.94 5.09 -12.31	58.90 3.51 -5.88
DOGLEVILLE___HYD 23807	50.32 1.98 0.00	45.66 1.76 0.00	44.93 1.69 0.00	42.99 1.61 0.00	43.88 1.65 0.00	51.57 2.17 0.00	66.52 3.42 0.23	84.08 4.98 0.00	86.71 5.22 0.00	86.12 5.03 0.00	85.16 4.90 0.00	71.82 4.19 0.00	68.48 4.00 0.00	61.06 3.51 0.00	60.46 3.31 0.00	57.56 3.31 0.00	81.27 4.74 0.00	109.09 6.95 0.00	105.93 6.84 0.00	99.10 6.22 0.00	91.80 5.76 0.00	71.42 4.23 0.00	56.55 3.00 0.00	51.78 2.28 0.00
DUNKIRK___1 23563	31.04 -6.19 11.11	26.98 -5.71 11.22	26.30 -5.66 11.28	24.86 -5.01 11.51	26.17 -5.70 10.36	28.82 -6.32 14.25	36.69 -8.04 18.60	57.09 -13.45 8.56	56.61 -12.63 12.25	55.09 -8.11 17.90	54.75 -8.35 17.17	54.97 -7.51 5.15	48.24 -6.83 9.40	46.31 -6.16 5.08	43.78 -8.74 4.63	41.77 -5.80 6.68	54.85 -8.57 13.10	80.62 -11.03 10.49	78.90 -10.70 9.49	69.35 -10.03 13.49	65.34 -14.02 6.67	51.58 -10.88 4.72	44.56 -8.78 0.21	32.12 -6.98 10.40
DUNKIRK___2 23564	31.04 -6.19 11.11	26.98 -5.71 11.22	26.30 -5.66 11.28	24.86 -5.01 11.51	26.17 -5.70 10.36	28.82 -6.32 14.25	36.69 -8.04 18.60	57.09 -13.45 8.56	56.61 -12.63 12.25	55.09 -8.11 17.90	54.75 -8.35 17.17	54.97 -7.51 5.15	48.24 -6.83 9.40	46.31 -6.16 5.08	43.78 -8.74 4.63	41.77 -5.80 6.68	54.85 -8.57 13.10	80.62 -11.03 10.49	78.90 -10.70 9.49	69.35 -10.03 13.49	65.34 -14.02 6.67	51.58 -10.88 4.72	44.56 -8.78 0.21	32.12 -6.98 10.40
DUNKIRK___3 23565	31.56 -5.66 11.12	27.46 -5.23 11.22	26.77 -5.19 11.29	25.10 -4.76 11.52	26.59 -5.28 10.36	29.36 -5.78 14.26	37.25 -7.47 18.61	57.40 -13.13 8.56	57.09 -12.14 12.26	55.73 -7.46 17.91	55.38 -7.71 17.18	55.51 -6.97 5.16	48.82 -6.25 9.41	46.83 -5.64 5.08	44.12 -8.40 4.63	42.25 -5.32 6.68	55.46 -7.96 13.11	81.44 -10.21 10.50	79.69 -9.91 9.50	70.09 -9.29 13.50	65.86 -13.51 6.68	51.92 -10.55 4.72	44.88 -8.46 0.21	32.66 -6.44 10.41
DUNKIRK___4 23566	31.56 -5.66 11.12	27.46 -5.23 11.22	26.77 -5.19 11.29	25.10 -4.76 11.52	26.59 -5.28 10.36	29.36 -5.78 14.26	37.25 -7.47 18.61	57.40 -13.13 8.56	57.09 -12.14 12.26	55.73 -7.46 17.91	55.38 -7.71 17.18	55.51 -6.97 5.16	48.82 -6.25 9.41	46.83 -5.64 5.08	44.12 -8.40 4.63	42.25 -5.32 6.68	55.46 -7.96 13.11	81.44 -10.21 10.50	79.69 -9.91 9.50	70.09 -9.29 13.50	65.86 -13.51 6.68	51.92 -10.55 4.72	44.88 -8.46 0.21	32.66 -6.44 10.41
EAST HAMPTON___GT 23717	53.80 5.66 0.19	48.06 4.35 0.20	48.49 5.45 0.20	45.56 4.39 0.20	46.82 4.77 0.18	54.58 5.43 0.25	89.57 10.07 -16.17	104.19 13.92 -11.18	106.14 14.59 -10.06	106.93 14.35 -11.49	109.36 13.73 -15.37	108.70 11.56 -29.51	103.13 10.90 -27.76	103.32 9.90 -35.88	102.62 9.83 -35.64	125.81 9.93 -61.63	128.17 14.08 -37.56	157.05 20.22 -34.68	142.45 19.62 -23.73	136.75 18.02 -25.86	125.43 15.57 -23.81	108.27 11.42 -29.67	100.52 8.67 -38.30	72.73 7.08 -16.15
EAST RIVER___6 23660	52.01 3.87 0.19	46.92 3.21 0.20	46.03 2.98 0.20	43.62 2.44 0.20	44.63 2.58 0.18	53.00 3.85 0.25	79.46 6.21 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	106.71 8.60 -17.01	107.86 8.43 -19.16	101.73 7.17 -26.93	107.35 6.77 -36.10	106.89 6.10 -43.24	102.48 6.23 -39.10	100.96 5.80 -40.90	110.58 8.11 -25.94	119.48 11.24 -6.10	115.84 11.20 -5.55	105.64 10.31 -2.46	95.74 9.81 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.74 4.36 -5.88
EAST RIVER___7 23524	52.01 3.87 0.19	46.92 3.21 0.20	46.03 2.98 0.20	43.62 2.44 0.20	44.63 2.58 0.18	53.00 3.85 0.25	79.46 6.21 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	106.71 8.60 -17.01	107.86 8.43 -19.16	101.73 7.17 -26.93	107.35 6.77 -36.10	106.89 6.10 -43.24	102.48 6.23 -39.10	100.96 5.80 -40.90	110.58 8.11 -25.94	119.48 11.24 -6.10	115.84 11.20 -5.55	105.64 10.31 -2.46	95.74 9.81 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.74 4.36 -5.88
EAST_HAMPTON___DIESEL 23722	53.80 5.66 0.19	48.06 4.35 0.20	48.49 5.45 0.20	45.56 4.39 0.20	46.82 4.77 0.18	54.58 5.43 0.25	89.57 10.07 -16.17	104.19 13.92 -11.18	106.14 14.59 -10.06	106.93 14.35 -11.49	109.36 13.73 -15.37	108.70 11.56 -29.51	103.13 10.90 -27.76	103.32 9.90 -35.88	102.62 9.83 -35.64	125.81 9.93 -61.63	128.17 14.08 -37.56	157.05 20.22 -34.68	142.45 19.62 -23.73	136.75 18.02 -25.86	125.43 15.57 -23.81	108.27 11.42 -29.67	100.52 8.67 -38.30	72.73 7.08 -16.15
EAST_RIVER___1 323558	52.15 4.01 0.19	47.05 3.34 0.20	46.16 3.11 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.05 3.90 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.33 9.05 0.21	105.77 8.60 -16.08	106.80 8.43 -18.11	100.88 7.10 -26.15	106.04 6.71 -34.85	105.46 6.04 -41.87	101.05 6.17 -37.73	99.72 5.80 -39.66	109.81 8.04 -25.24	119.17 11.13 -5.89	115.43 11.10 -5.24	105.50 10.31 -2.31	95.74 9.81 0.11	83.28 7.46 -8.64	71.53 5.68 -12.31	59.84 4.46 -5.88
EAST_RIVER___2 323559	52.01 3.87 0.19	46.92 3.21 0.20	46.03 2.98 0.20	43.62 2.44 0.20	44.63 2.58 0.18	53.00 3.85 0.25	79.46 6.21 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	106.71 8.60 -17.01	107.86 8.43 -19.16	101.73 7.17 -26.93	107.35 6.77 -36.10	106.89 6.10 -43.24	102.48 6.23 -39.10	100.96 5.80 -40.90	110.58 8.11 -25.94	119.48 11.24 -6.10	115.84 11.20 -5.55	105.64 10.31 -2.46	95.74 9.81 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.74 4.36 -5.88
EAST___DELAWARE_HYD 23607	50.83 2.71 0.21	45.98 2.28 0.21	45.11 2.08 0.21	42.90 1.74 0.22	43.81 1.77 0.19	51.80 2.67 0.27	76.42 4.56 -8.53	86.29 7.36 0.16	88.84 7.58 0.23	87.57 6.81 0.34	86.53 6.58 0.32	85.72 5.55 -12.55	82.83 5.29 -13.07	80.11 4.72 -17.84	75.72 4.74 -13.83	76.70 4.50 -17.95	95.87 6.28 -13.06	113.18 8.78 -2.25	107.64 8.72 0.18	100.70 8.08 0.25	94.17 8.26 0.13	82.13 6.32 -8.63	70.51 4.66 -12.31	58.24 2.87 -5.87

ELEC_TRO_TEK 24086	52.06 3.92 0.19	46.74 3.03 0.20	46.25 3.20 0.20	43.70 2.52 0.20	44.71 2.66 0.18	52.80 3.66 0.25	86.09 6.59 -16.17	99.45 9.17 -11.18	100.92 9.37 -10.06	101.42 8.84 -11.49	104.23 8.59 -15.37	104.37 7.24 -29.51	99.14 6.90 -27.76	99.64 6.22 -35.88	99.13 6.34 -35.64	121.74 5.86 -61.63	122.20 8.11 -37.56	148.16 11.34 -34.68	134.03 11.20 -23.73	129.32 10.59 -25.86	119.75 9.89 -23.81	104.51 7.66 -29.67	97.74 5.89 -38.30	70.36 4.70 -16.15
ELLENBURG_WT_PWR 323604	47.51 -0.82 0.00	43.29 -0.61 0.00	42.64 -0.61 0.00	41.05 -0.33 0.00	41.98 -0.25 0.00	48.51 -0.89 0.00	62.19 -1.14 0.00	78.86 -0.24 0.00	80.59 -0.90 0.00	78.50 -2.60 0.00	78.10 -2.17 0.00	65.94 -1.69 0.00	62.93 -1.55 0.00	56.11 -1.44 0.00	56.58 -0.57 0.00	52.84 -1.41 0.00	74.69 -1.84 0.00	99.39 -2.76 0.00	96.42 -2.68 0.00	90.37 -2.51 0.00	85.44 -0.60 0.00	66.78 -0.40 0.00	53.49 -0.05 0.00	48.76 -0.74 0.00
E_CANADA_CAP_HY 24051	51.34 3.24 0.23	46.70 3.03 0.24	45.86 2.85 0.24	43.74 2.61 0.24	44.59 2.58 0.22	52.51 3.41 0.30	83.74 4.31 -16.09	83.58 4.67 0.18	86.37 5.13 0.26	85.83 5.11 0.38	85.04 5.14 0.36	84.02 3.85 -12.54	81.26 3.74 -13.05	78.78 3.40 -17.83	74.17 3.20 -13.82	75.44 3.26 -17.94	94.00 4.44 -13.03	109.88 5.52 -2.22	103.75 4.86 0.20	97.79 5.20 0.28	90.98 5.08 0.14	79.70 3.90 -8.62	68.69 2.84 -12.31	58.52 3.17 -5.84
E_CANADA_MHWK_HY 24050	50.32 1.98 0.00	45.66 1.76 0.00	44.93 1.69 0.00	42.99 1.61 0.00	43.88 1.65 0.00	51.57 2.17 0.00	66.52 3.42 0.23	84.08 4.98 0.00	86.71 5.22 0.00	86.12 5.03 0.00	85.16 4.90 0.00	71.82 4.19 0.00	68.48 4.00 0.00	61.06 3.51 0.00	60.46 3.31 0.00	57.56 3.31 0.00	81.27 4.74 0.00	109.09 6.95 0.00	105.93 6.84 0.00	99.10 6.22 0.00	91.80 5.76 0.00	71.42 4.23 0.00	56.55 3.00 0.00	51.78 2.28 0.00
E_FISHKILL___LBMP 23776	51.48 3.34 0.19	46.52 2.81 0.19	45.68 2.64 0.20	43.33 2.15 0.20	44.25 2.20 0.18	52.41 3.26 0.25	78.55 5.13 -10.09	86.14 7.20 0.15	88.61 7.33 0.21	87.60 6.81 0.31	86.63 6.66 0.30	85.87 5.68 -12.56	82.91 5.35 -13.08	80.23 4.83 -17.85	75.96 4.97 -13.84	76.88 4.67 -17.96	96.04 6.43 -13.08	113.40 8.99 -2.26	107.75 8.82 0.16	100.91 8.27 0.23	93.84 7.92 0.12	81.86 6.05 -8.63	70.46 4.61 -12.31	59.00 3.61 -5.88
FAR ROCKAWAY___4 23548	53.46 5.32 0.19	47.97 4.26 0.20	47.54 4.50 0.20	44.86 3.68 0.20	45.94 3.89 0.18	54.24 5.09 0.25	88.24 8.74 -16.17	102.37 12.10 -11.18	104.02 12.47 -10.06	104.34 11.76 -11.49	107.04 11.40 -15.37	106.74 9.60 -29.51	101.46 9.22 -27.76	101.66 8.23 -35.88	101.08 8.29 -35.64	123.80 7.92 -61.63	125.18 11.10 -37.56	152.45 15.63 -34.68	138.19 15.36 -23.73	133.04 14.30 -25.86	123.27 13.42 -23.81	107.00 10.14 -29.67	99.67 7.82 -38.30	71.94 6.29 -16.15
FARRAGUT___LBMP 323566	52.10 3.96 0.19	46.96 3.25 0.20	46.07 3.03 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.95 3.80 0.25	79.46 6.21 -9.92	87.73 8.78 0.14	90.25 8.96 0.21	106.56 8.43 -17.03	107.71 8.27 -19.18	101.54 6.97 -26.94	107.17 6.58 -36.12	106.74 5.93 -43.27	102.33 6.06 -39.12	100.87 5.70 -40.92	110.36 7.88 -25.95	119.18 10.93 -6.10	115.55 10.90 -5.55	105.46 10.12 -2.46	95.57 9.64 0.11	83.15 7.32 -8.64	71.42 5.57 -12.31	59.74 4.36 -5.88
FENNER___WINDPWR 24204	47.85 -0.48 0.00	43.47 -0.44 0.00	42.68 -0.56 0.00	40.80 -0.58 0.00	41.73 -0.51 0.00	49.05 -0.35 0.00	64.27 0.32 -0.62	79.33 0.24 0.00	81.98 0.49 0.00	81.99 0.89 0.00	81.23 0.96 0.00	68.51 0.88 0.00	65.32 0.84 0.00	58.24 0.69 0.00	57.32 0.17 0.00	54.90 0.65 0.00	77.45 0.92 0.00	103.58 1.43 0.00	100.38 1.29 0.00	93.99 1.11 0.00	86.56 0.52 0.00	67.39 0.20 0.00	53.44 -0.11 0.00	49.26 -0.25 0.00
FIBERTEK___ENERGY 23856	47.22 -1.35 -0.24	42.88 -1.27 -0.24	42.10 -1.38 -0.24	40.30 -1.32 -0.25	41.15 -1.31 -0.22	48.42 -1.28 -0.31	63.63 -1.33 -1.63	76.83 -2.45 -0.18	79.80 -1.96 -0.26	80.51 -0.97 -0.39	79.67 -0.96 -0.37	66.93 -0.81 -0.11	63.91 -0.77 -0.20	56.91 -0.75 -0.11	55.88 -1.37 -0.10	53.74 -0.65 -0.14	75.89 -0.92 -0.28	101.35 -1.02 -0.23	98.21 -1.09 -0.20	92.05 -1.11 -0.29	84.12 -2.06 -0.14	65.47 -1.81 -0.10	51.89 -1.66 0.00	48.39 -1.34 -0.22
FITZPATRICK____ 23598	46.29 -2.22 -0.18	42.07 -2.02 -0.18	41.39 -2.03 -0.18	39.62 -1.94 -0.18	40.41 -1.98 -0.17	47.40 -2.22 -0.23	61.72 -2.72 -1.11	75.04 -4.19 -0.14	77.94 -3.75 -0.20	78.62 -2.76 -0.29	77.73 -2.81 -0.27	65.34 -2.37 -0.08	62.37 -2.26 -0.15	55.62 -2.01 -0.08	54.59 -2.63 -0.07	52.46 -1.90 -0.11	74.06 -2.68 -0.21	98.74 -3.58 -0.17	95.68 -3.57 -0.15	89.75 -3.34 -0.22	82.10 -4.04 -0.11	63.97 -3.29 -0.08	50.77 -2.78 0.00	47.39 -2.28 -0.17
FORT ORANGE____ 23900	51.91 3.58 0.00	47.16 3.25 0.00	46.36 3.11 0.00	44.11 2.73 0.00	44.98 2.75 0.00	53.05 3.66 0.00	80.37 4.24 -12.80	84.08 4.98 0.00	86.46 4.97 0.00	85.72 4.62 0.00	84.84 4.58 0.00	84.13 3.85 -12.65	81.40 3.68 -13.24	78.77 3.28 -17.94	73.92 2.86 -13.92	74.99 2.66 -18.08	93.43 3.60 -13.31	109.59 5.01 -2.44	103.75 4.66 0.00	97.42 4.55 0.00	90.77 4.73 0.00	79.93 4.03 -8.71	69.71 3.86 -12.31	59.13 3.56 -6.06
FORT_DRUM_COGEN 23780	45.58 -2.76 0.00	41.76 -2.15 0.00	40.52 -2.72 0.00	38.85 -2.52 0.00	39.87 -2.37 0.00	46.78 -2.62 0.00	62.29 -1.39 -0.35	77.59 -1.50 0.00	79.70 -1.79 0.00	78.34 -2.76 0.00	78.10 -2.17 0.00	66.00 -1.62 0.00	62.74 -1.74 0.00	55.88 -1.67 0.00	55.95 -1.20 0.00	52.68 -1.57 0.00	74.38 -2.14 0.00	99.59 -2.55 0.00	96.32 -2.77 0.00	90.18 -2.69 0.00	84.58 -1.46 0.00	65.77 -1.41 0.00	51.89 -1.66 0.00	47.08 -2.43 0.00
FPL FAR_ROCK_GT1 24212	53.46 5.32 0.19	47.97 4.26 0.20	47.54 4.50 0.20	44.86 3.68 0.20	45.94 3.89 0.18	54.24 5.09 0.25	88.24 8.74 -16.17	102.37 12.10 -11.18	104.02 12.47 -10.06	104.34 11.76 -11.49	107.04 11.40 -15.37	106.74 9.60 -29.51	101.46 9.22 -27.76	101.66 8.23 -35.88	101.08 8.29 -35.64	123.80 7.92 -61.63	125.18 11.10 -37.56	152.45 15.63 -34.68	138.19 15.36 -23.73	133.04 14.30 -25.86	123.27 13.42 -23.81	107.00 10.14 -29.67	99.67 7.82 -38.30	71.94 6.29 -16.15
FPL FAR_ROCK_GT2 23815	53.46 5.32 0.19	47.97 4.26 0.20	47.54 4.50 0.20	44.86 3.68 0.20	45.94 3.89 0.18	54.24 5.09 0.25	88.24 8.74 -16.17	102.37 12.10 -11.18	104.02 12.47 -10.06	104.34 11.76 -11.49	107.04 11.40 -15.37	106.74 9.60 -29.51	101.46 9.22 -27.76	101.66 8.23 -35.88	101.08 8.29 -35.64	123.80 7.92 -61.63	125.18 11.10 -37.56	152.45 15.63 -34.68	138.19 15.36 -23.73	133.04 14.30 -25.86	123.27 13.42 -23.81	107.00 10.14 -29.67	99.67 7.82 -38.30	71.94 6.29 -16.15
FRANKLIN_FALL_HYD 24054	47.80 -0.53 0.00	43.69 -0.22 0.00	42.85 -0.39 0.00	41.29 -0.08 0.00	42.28 0.04 0.00	48.85 -0.54 0.00	63.08 -0.25 0.00	80.20 1.11 0.00	81.73 0.24 0.00	79.07 -2.03 0.00	78.90 -1.36 0.00	66.68 -0.95 0.00	63.51 -0.97 0.00	56.69 -0.86 0.00	57.38 0.23 0.00	53.33 -0.92 0.00	75.61 -0.92 0.00	100.41 -1.74 0.00	97.41 -1.68 0.00	91.20 -1.67 0.00	86.73 0.69 0.00	67.79 0.60 0.00	54.24 0.70 0.00	49.16 -0.35 0.00
FREEPORT_EQUUS_GT1 23764	52.68 4.54 0.19	47.27 3.56 0.20	46.85 3.81 0.20	44.20 3.02 0.20	45.30 3.25 0.18	53.45 4.30 0.25	87.10 7.60 -16.17	100.79 10.52 -11.18	102.23 10.68 -10.06	102.72 10.14 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.10 7.87 -27.76	100.50 7.08 -35.88	99.93 7.14 -35.64	122.66 6.78 -61.63	123.27 9.18 -37.56	149.39 12.56 -34.68	135.22 12.39 -23.73	130.62 11.89 -25.86	121.04 11.19 -23.81	105.59 8.73 -29.67	98.54 6.69 -38.30	71.05 5.40 -16.15

FULTON COGEN____ 23766	46.74 -1.60 0.00	42.50 -1.41 0.00	41.69 -1.56 0.00	39.85 -1.53 0.00	40.71 -1.52 0.00	47.87 -1.53 0.00	62.88 -1.33 -0.88	77.12 -1.98 0.00	80.02 -1.47 0.00	80.28 -0.81 0.00	79.38 -0.88 0.00	66.88 -0.74 0.00	63.77 -0.71 0.00	56.86 -0.69 0.00	55.95 -1.20 0.00	53.65 -0.60 0.00	75.69 -0.84 0.00	101.23 -0.92 0.00	98.11 -0.99 0.00	91.85 -1.02 0.00	84.58 -1.46 0.00	65.77 -1.41 0.00	52.05 -1.50 0.00	48.02 -1.49 0.00
Freeport____CT2 23818	52.68 4.54 0.19	47.27 3.56 0.20	46.85 3.81 0.20	44.20 3.02 0.20	45.30 3.25 0.18	53.45 4.30 0.25	87.10 7.60 -16.17	100.79 10.52 -11.18	102.23 10.68 -10.06	102.72 10.14 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.10 7.87 -27.76	100.50 7.08 -35.88	99.93 7.14 -35.64	122.66 6.78 -61.63	123.27 9.18 -37.56	149.39 12.56 -34.68	135.22 12.39 -23.73	130.62 11.89 -25.86	121.04 11.19 -23.81	105.59 8.73 -29.67	98.54 6.69 -38.30	71.05 5.40 -16.15
G.F.CEMENT____DRP 24184	53.85 5.51 0.00	48.96 5.05 0.00	48.04 4.80 0.00	45.72 4.34 0.00	46.63 4.39 0.00	55.18 5.78 0.00	83.29 6.59 -13.37	85.34 6.25 0.00	87.93 6.44 0.00	86.93 5.84 0.00	86.61 6.34 0.00	85.55 5.27 -12.65	82.56 4.84 -13.24	79.92 4.43 -17.94	75.35 4.29 -13.92	76.23 3.91 -18.08	95.42 5.59 -13.31	112.35 7.76 -2.44	106.03 6.94 0.00	99.65 6.78 0.00	93.01 6.97 0.00	81.07 5.17 -8.71	69.77 3.91 -12.31	59.87 4.31 -6.06
GARDENVILLE____LBMP 24039	29.41 -6.33 12.59	25.40 -5.80 12.71	24.71 -5.75 12.78	22.91 -5.42 13.04	24.75 -5.74 11.74	26.73 -6.52 16.15	32.84 -8.99 21.50	53.02 -16.37 9.70	52.78 -14.83 13.88	52.14 -8.68 20.27	52.07 -8.75 19.45	53.94 -7.84 5.84	46.86 -6.96 10.65	45.46 -6.33 5.76	41.79 -10.12 5.24	40.66 -6.02 7.56	52.73 -8.95 14.84	78.62 -11.64 11.88	76.85 -11.50 10.75	66.72 -10.87 15.29	62.05 -16.43 7.56	49.07 -12.76 5.34	43.19 -10.12 0.24	30.59 -7.13 11.79
GENERAL____MILLS 23808	29.78 -6.28 12.27	25.77 -5.75 12.39	25.08 -5.71 12.46	23.24 -5.42 12.72	25.09 -5.70 11.44	27.18 -6.47 15.74	33.45 -8.99 20.89	53.27 -16.37 9.45	53.21 -14.75 13.53	52.81 -8.52 19.77	52.72 -8.59 18.96	54.23 -7.71 5.69	47.33 -6.77 10.38	45.78 -6.16 5.61	41.98 -10.06 5.11	40.96 -5.91 7.37	53.26 -8.80 14.47	79.12 -11.44 11.59	77.22 -11.40 10.48	67.29 -10.68 14.90	62.24 -16.43 7.37	49.28 -12.70 5.21	43.25 -10.07 0.23	30.93 -7.08 11.49
GE_PLASTICS____DRP 24183	50.80 2.47 0.00	46.15 2.24 0.00	45.36 2.12 0.00	43.20 1.82 0.00	44.09 1.86 0.00	51.92 2.52 0.00	79.30 3.04 -12.92	82.42 3.32 0.00	84.59 3.10 0.00	83.93 2.84 0.00	83.08 2.81 0.00	82.71 2.43 -12.65	79.98 2.26 -13.24	77.56 2.07 -17.94	73.12 2.06 -13.92	74.28 1.95 -18.08	92.44 2.60 -13.31	108.16 3.58 -2.44	102.47 3.37 0.00	96.12 3.25 0.00	89.40 3.36 0.00	78.65 2.75 -8.71	68.27 2.41 -12.31	57.99 -6.06
GILBOA____1 23756	50.28 2.18 0.24	45.69 2.02 0.24	44.91 1.90 0.24	42.75 1.61 0.24	43.66 1.65 0.22	51.27 2.17 0.30	75.85 2.91 -9.60	82.63 3.72 0.18	85.06 3.83 0.26	84.37 3.65 0.38	83.35 3.45 0.36	83.07 2.91 -12.54	80.36 2.84 -13.04	77.97 2.59 -17.83	73.54 2.57 -13.82	74.68 2.50 -17.94	92.85 3.29 -13.03	108.66 4.29 -2.22	103.06 4.16 0.20	96.49 3.90 0.29	89.86 3.96 0.14	78.96 3.16 -8.61	68.26 2.41 -12.31	57.38 2.03 -5.84
GILBOA____2 23757	50.28 2.18 0.24	45.69 2.02 0.24	44.91 1.90 0.24	42.75 1.61 0.24	43.66 1.65 0.22	51.27 2.17 0.30	75.85 2.91 -9.60	82.63 3.72 0.18	85.06 3.83 0.26	84.37 3.65 0.38	83.35 3.45 0.36	83.07 2.91 -12.54	80.36 2.84 -13.04	77.97 2.59 -17.83	73.54 2.57 -13.82	74.68 2.50 -17.94	92.85 3.29 -13.03	108.66 4.29 -2.22	103.06 4.16 0.20	96.49 3.90 0.29	89.86 3.96 0.14	78.96 3.16 -8.61	68.26 2.41 -12.31	57.38 2.03 -5.84
GILBOA____3 23758	50.28 2.18 0.24	45.69 2.02 0.24	44.91 1.90 0.24	42.75 1.61 0.24	43.66 1.65 0.22	51.27 2.17 0.30	75.85 2.91 -9.60	82.63 3.72 0.18	85.06 3.83 0.26	84.37 3.65 0.38	83.35 3.45 0.36	83.07 2.91 -12.54	80.36 2.84 -13.04	77.97 2.59 -17.83	73.54 2.57 -13.82	74.68 2.50 -17.94	92.85 3.29 -13.03	108.66 4.29 -2.22	103.06 4.16 0.20	96.49 3.90 0.29	89.86 3.96 0.14	78.96 3.16 -8.61	68.26 2.41 -12.31	57.38 2.03 -5.84
GILBOA____4 23759	50.28 2.18 0.24	45.69 2.02 0.24	44.91 1.90 0.24	42.75 1.61 0.24	43.66 1.65 0.22	51.27 2.17 0.30	75.85 2.91 -9.60	82.63 3.72 0.18	85.06 3.83 0.26	84.37 3.65 0.38	83.35 3.45 0.36	83.07 2.91 -12.54	80.36 2.84 -13.04	77.97 2.59 -17.83	73.54 2.57 -13.82	74.68 2.50 -17.94	92.85 3.29 -13.03	108.66 4.29 -2.22	103.06 4.16 0.20	96.49 3.90 0.29	89.86 3.96 0.14	78.96 3.16 -8.61	68.26 2.41 -12.31	57.38 2.03 -5.84
GILBOA____ 23599	50.28 2.18 0.24	45.69 2.02 0.24	44.91 1.90 0.24	42.75 1.61 0.24	43.66 1.65 0.22	51.27 2.17 0.30	75.85 2.91 -9.60	82.63 3.72 0.18	85.06 3.83 0.26	84.37 3.65 0.38	83.35 3.45 0.36	83.07 2.91 -12.54	80.36 2.84 -13.04	77.97 2.59 -17.83	73.54 2.57 -13.82	74.68 2.50 -17.94	92.85 3.29 -13.03	108.66 4.29 -2.22	103.06 4.16 0.20	96.49 3.90 0.29	89.86 3.96 0.14	78.96 3.16 -8.61	68.26 2.41 -12.31	57.38 2.03 -5.84
GINNA____ 23603	26.65 -7.01 14.68	22.59 -6.50 14.82	21.94 -6.40 14.90	20.04 -6.12 15.21	22.47 -6.08 13.68	23.66 -6.92 18.83	28.40 -9.12 25.81	52.68 -15.11 11.31	51.13 -14.18 16.18	47.08 -10.38 23.64	47.32 -10.27 22.68	52.91 -7.91 6.81	43.94 -8.12 12.42	43.59 -7.25 6.71	41.49 -9.54 6.11	38.65 -6.78 8.82	50.57 -8.65 17.31	76.95 -11.34 13.86	75.36 -11.20 12.54	64.47 -10.59 17.82	63.46 -13.77 8.81	49.06 -11.89 6.23	43.10 -10.17 0.28	28.49 -7.28 13.74
GLEN PARK____ 23778	45.73 -2.61 0.00	41.93 -1.98 0.00	40.65 -2.59 0.00	39.02 -2.36 0.00	40.04 -2.20 0.00	46.98 -2.42 0.00	62.66 -1.08 -0.40	78.07 -1.03 0.00	80.19 -1.30 0.00	78.99 -2.11 0.00	78.74 -1.53 0.00	66.48 -1.15 0.00	63.25 -1.23 0.00	56.34 -1.21 0.00	56.29 -0.86 0.00	53.11 -1.14 0.00	75.00 -1.53 0.00	100.41 -1.74 0.00	97.21 -1.88 0.00	90.92 -1.95 0.00	85.09 -0.95 0.00	66.11 -1.07 0.00	52.10 -1.45 0.00	47.28 -2.23 0.00
GLENWOOD_IC_1_G5 23712	52.35 4.21 0.19	47.09 3.38 0.20	46.46 3.42 0.20	43.95 2.77 0.20	44.92 2.87 0.18	53.15 4.00 0.25	86.34 6.84 -16.17	99.84 9.57 -11.18	101.25 9.70 -10.06	101.83 9.24 -11.49	104.71 9.07 -15.37	104.78 7.64 -29.51	99.46 7.22 -27.76	99.93 6.50 -35.88	99.42 6.63 -35.64	122.12 6.24 -61.63	122.81 8.72 -37.56	148.37 11.54 -34.68	134.13 11.30 -23.73	129.32 10.59 -25.86	120.35 10.50 -23.81	104.85 7.99 -29.67	97.95 6.10 -38.30	70.50 4.85 -16.15
GLENWOOD_IC_2_G1 23688	52.10 3.96 0.19	46.92 3.21 0.20	46.25 3.20 0.20	43.74 2.57 0.20	44.71 2.66 0.18	52.90 3.75 0.25	85.90 6.40 -16.17	99.21 8.94 -11.18	100.68 9.13 -10.06	101.18 8.60 -11.49	104.07 8.43 -15.37	104.24 7.10 -29.51	99.01 6.77 -27.76	99.47 6.04 -35.88	98.96 6.17 -35.64	121.69 5.80 -61.63	122.12 8.04 -37.56	147.96 11.13 -34.68	133.83 11.00 -23.73	129.05 10.31 -25.86	119.66 9.81 -23.81	104.38 7.52 -29.67	97.58 5.73 -38.30	70.16 4.50 -16.15
GLENWOOD_IC_3_G1 23689	52.10 3.96 0.19	46.92 3.21 0.20	46.25 3.20 0.20	43.74 2.57 0.20	44.71 2.66 0.18	52.90 3.75 0.25	85.90 6.40 -16.17	99.21 8.94 -11.18	100.68 9.13 -10.06	101.18 8.60 -11.49	104.07 8.43 -15.37	104.24 7.10 -29.51	99.01 6.77 -27.76	99.47 6.04 -35.88	98.96 6.17 -35.64	121.69 5.80 -61.63	122.12 8.04 -37.56	147.96 11.13 -34.68	133.83 11.00 -23.73	129.05 10.31 -25.86	119.66 9.81 -23.81	104.38 7.52 -29.67	97.58 5.73 -38.30	70.16 4.50 -16.15

GLENWOOD___4 23550	52.35 4.21 0.19	47.09 3.38 0.20	46.46 3.42 0.20	43.95 2.77 0.20	44.92 2.87 0.18	53.15 4.00 0.25	86.34 6.84 -16.17	99.84 9.57 -11.18	101.25 9.70 -10.06	101.83 9.24 -11.49	104.71 9.07 -15.37	104.78 7.64 -29.51	99.46 7.22 -27.76	99.93 6.50 -35.88	99.42 6.63 -35.64	122.12 6.24 -61.63	122.81 8.72 -37.56	148.57 11.75 -34.68	134.42 11.59 -23.73	129.51 10.77 -25.86	120.35 10.50 -23.81	104.85 7.99 -29.67	97.95 6.10 -38.30	70.50 4.85 -16.15
GLENWOOD___5 23614	52.35 4.21 0.19	47.09 3.38 0.20	46.46 3.42 0.20	43.95 2.77 0.20	44.92 2.87 0.18	53.15 4.00 0.25	86.34 6.84 -16.17	99.84 9.57 -11.18	101.25 9.70 -10.06	101.83 9.24 -11.49	104.71 9.07 -15.37	104.78 7.64 -29.51	99.46 7.22 -27.76	99.93 6.50 -35.88	99.42 6.63 -35.64	122.12 6.24 -61.63	122.81 8.72 -37.56	148.57 11.75 -34.68	134.42 11.59 -23.73	129.51 10.77 -25.86	120.35 10.50 -23.81	104.85 7.99 -29.67	97.95 6.10 -38.30	70.50 4.85 -16.15
GLOBAL GREEN_PORT_GT1 23814	53.80 5.66 0.19	48.06 4.35 0.20	48.54 5.49 0.20	45.56 4.39 0.20	46.82 4.77 0.18	54.58 5.43 0.25	89.57 10.07 -16.17	104.27 14.00 -11.18	106.14 14.59 -10.06	107.02 14.43 -11.49	109.36 13.73 -15.37	108.70 11.56 -29.51	103.13 10.90 -27.76	103.32 9.90 -35.88	102.62 9.83 -35.64	125.81 9.93 -61.63	128.17 14.08 -37.56	157.05 20.22 -34.68	142.45 19.62 -23.73	136.75 18.02 -25.86	125.51 15.66 -23.81	108.34 11.49 -29.67	100.58 8.73 -38.30	72.73 7.08 -16.15
GOETHSLN___LBMP 323567	52.06 3.92 0.19	46.92 3.21 0.20	46.03 2.98 0.20	43.62 2.44 0.20	44.54 2.49 0.18	52.90 3.75 0.25	79.46 6.21 -9.92	87.65 8.70 0.14	90.08 8.80 0.21	106.98 8.27 -17.61	108.20 8.11 -19.83	101.88 6.83 -27.42	107.81 6.45 -36.89	107.48 5.81 -44.12	103.12 6.00 -39.97	101.53 5.59 -41.69	110.64 7.73 -26.38	119.10 10.80 -6.23	115.64 9.94 -5.74	105.36 9.94 -2.55	95.48 9.55 0.11	83.08 7.26 -8.64	71.32 5.46 -12.31	59.69 4.31 -5.88
GOUDEY___7 23579	46.80 -0.34 1.20	42.39 -0.31 1.21	41.63 -0.39 1.22	39.64 -0.50 1.24	40.52 -0.59 1.12	47.56 -0.30 1.54	64.72 0.13 -1.26	77.61 -0.55 0.93	79.84 -0.33 1.32	79.89 0.73 1.93	78.89 0.48 1.86	67.34 0.27 0.56	63.79 0.32 1.02	57.29 0.29 0.55	56.25 -0.40 0.50	53.85 0.33 0.72	75.34 0.23 1.42	101.62 0.61 1.13	98.76 0.69 1.03	92.07 0.65 1.46	84.80 -0.52 0.72	66.20 -0.47 0.51	52.94 -0.59 0.02	47.84 -0.54 1.12
GOUDEY___8 23580	46.75 -0.39 1.20	42.34 -0.35 1.21	41.59 -0.43 1.22	39.59 -0.54 1.24	40.48 -0.63 1.12	47.56 -0.30 1.54	64.72 0.13 -1.26	77.54 -0.63 0.93	79.76 -0.41 1.32	79.81 0.65 1.93	78.81 0.40 1.86	67.27 0.20 0.56	63.72 0.26 1.02	57.23 0.23 0.55	56.19 -0.46 0.50	53.80 0.27 0.72	75.26 0.15 1.42	101.52 0.51 1.13	98.67 0.59 1.03	91.97 0.56 1.46	84.72 -0.60 0.72	66.14 -0.54 0.51	52.94 -0.59 0.02	47.84 -0.54 1.12
GOWANUS_GT1_1 24077	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT1_2 24078	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT1_3 24079	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT1_4 24080	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT1_5 24084	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT1_6 24111	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT1_7 24112	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT1_8 24113	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT2_1 24114	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT2_2 24115	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89

GOWANUS_GT2_3 24116	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT2_4 24117	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT2_5 24118	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT2_6 24119	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT2_7 24120	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT2_8 24121	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_1 24122	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_2 24123	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_3 24124	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_4 24125	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_5 24126	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_6 24127	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_7 24128	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT3_8 24129	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT4_1 24130	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT4_2 24131	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89

GOWANUS_GT4_3 24132	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT4_4 24133	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT4_5 24134	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT4_6 24135	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT4_7 24136	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GOWANUS_GT4_8 24137	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
GREENIDGE___3 23582	44.88 -3.24 0.22	40.66 -3.03 0.22	39.95 -3.07 0.22	38.13 -3.02 0.23	38.95 -3.08 0.20	46.00 -3.11 0.28	61.65 -3.42 -1.74	73.07 -5.85 0.17	75.87 -5.38 0.24	77.42 -3.32 0.35	76.56 -3.37 0.34	64.69 -2.84 0.10	61.59 -2.71 0.18	54.98 -2.47 0.10	53.00 -4.06 0.09	51.79 -2.33 0.13	72.98 -3.29 0.26	98.06 -3.88 0.21	95.14 -3.77 0.19	88.89 -3.71 0.27	80.23 -5.68 0.13	62.32 -4.77 0.09	49.47 -4.07 0.00	45.93 -3.37 0.20
GREENIDGE___4 23583	44.88 -3.24 0.22	40.66 -3.03 0.22	39.95 -3.07 0.22	38.13 -3.02 0.23	38.95 -3.08 0.20	46.00 -3.11 0.28	61.65 -3.42 -1.74	73.07 -5.85 0.17	75.87 -5.38 0.24	77.42 -3.32 0.35	76.56 -3.37 0.34	64.69 -2.84 0.10	61.59 -2.71 0.18	54.98 -2.47 0.10	53.00 -4.06 0.09	51.79 -2.33 0.13	72.98 -3.29 0.26	98.06 -3.88 0.21	95.14 -3.77 0.19	88.89 -3.71 0.27	80.23 -5.68 0.13	62.32 -4.77 0.09	49.47 -4.07 0.00	45.93 -3.37 0.20
GROVEVILLE___HYD 323602	51.24 3.09 0.19	46.26 2.55 0.19	45.38 2.34 0.19	43.04 1.86 0.20	43.96 1.90 0.18	52.12 2.96 0.24	78.62 5.13 -10.16	86.70 7.75 0.15	88.94 7.66 0.21	87.92 7.14 0.31	86.96 6.98 0.30	86.07 5.88 -12.56	83.17 5.61 -13.08	80.41 5.01 -17.85	76.19 5.20 -13.84	77.04 4.83 -17.96	96.35 8.73 -13.09	113.91 9.50 -2.26	108.35 9.41 0.16	101.37 8.73 0.23	94.27 8.35 0.11	82.20 6.38 -8.63	70.57 4.71 -12.31	58.61 3.22 -5.88
HAMPSHIRE___PAPER_HYD 323593	45.97 -2.37 0.00	42.28 -1.62 0.00	41.08 -2.16 0.00	39.47 -1.90 0.00	40.46 -1.77 0.00	47.08 -2.32 0.00	61.88 -1.46 0.00	77.91 -1.19 0.00	79.70 -1.79 0.00	77.37 -3.73 0.00	77.38 -2.89 0.00	65.60 -2.03 0.00	62.03 -2.45 0.00	55.31 -2.24 0.00	55.95 -1.20 0.00	52.08 -2.17 0.00	73.77 -2.75 0.00	98.16 -3.98 0.00	95.03 -4.06 0.00	89.07 -3.81 0.00	84.49 -1.55 0.00	65.91 -1.28 0.00	52.42 -1.12 0.00	47.38 -2.13 0.00
HARZA MOOSE___RIVER 24016	47.32 -1.02 0.00	43.16 -0.75 0.00	42.20 -1.04 0.00	40.43 -0.95 0.00	41.39 -0.84 0.00	48.51 -0.89 0.00	63.21 -0.13 0.00	79.01 -0.08 0.00	81.33 -0.16 0.00	80.53 -0.57 0.00	79.95 -0.32 0.00	67.49 -0.14 0.00	64.29 -0.19 0.00	57.32 -0.23 0.00	57.03 -0.11 0.00	53.98 -0.27 0.00	76.22 -0.31 0.00	101.84 -0.31 0.00	98.70 -0.40 0.00	92.41 -0.46 0.00	86.04 0.00 0.00	67.05 -0.13 0.00	53.17 -0.37 0.00	48.66 -0.84 0.00
HEMPSTEAD___ 23647	52.30 4.16 0.19	47.00 3.29 0.20	46.50 3.46 0.20	43.91 2.73 0.20	44.97 2.91 0.18	53.10 3.95 0.25	86.47 6.97 -16.17	99.92 9.65 -11.18	101.41 9.86 -10.06	101.99 9.41 -11.49	104.71 9.07 -15.37	104.84 7.71 -29.51	99.52 7.29 -27.76	99.99 6.56 -35.88	99.48 6.69 -35.64	122.12 6.24 -61.63	122.73 8.65 -37.56	148.77 11.95 -34.68	134.52 11.69 -23.73	129.79 11.05 -25.86	120.26 10.41 -23.81	104.85 7.99 -29.67	97.95 6.10 -38.30	70.60 4.95 -16.15
HICKLING___1 23621	46.58 -0.39 1.37	42.13 -0.40 1.38	41.33 -0.52 1.39	39.29 -0.66 1.42	40.20 -0.76 1.28	47.44 -0.20 1.76	64.16 0.63 -0.19	77.80 -0.24 1.06	80.06 0.08 1.51	80.51 1.62 2.21	79.43 1.28 2.12	67.87 0.88 0.64	64.29 0.97 1.16	57.73 0.81 0.63	56.06 -0.51 0.57	54.24 0.81 0.82	75.75 0.84 1.62	102.48 1.63 1.29	99.71 1.78 1.17	92.88 1.67 1.66	85.13 -0.09 0.82	66.33 -0.27 0.58	53.04 -0.48 0.03	47.58 -0.64 1.28
HICKLING___2 23622	46.58 -0.39 1.37	42.13 -0.40 1.38	41.33 -0.52 1.39	39.29 -0.66 1.42	40.20 -0.76 1.28	47.44 -0.20 1.76	64.16 0.63 -0.19	77.80 -0.24 1.06	80.06 0.08 1.51	80.51 1.62 2.21	79.43 1.28 2.12	67.87 0.88 0.64	64.29 0.97 1.16	57.73 0.81 0.63	56.06 -0.51 0.57	54.24 0.81 0.82	75.75 0.84 1.62	102.48 1.63 1.29	99.71 1.78 1.17	92.88 1.67 1.66	85.13 -0.09 0.82	66.33 -0.27 0.58	53.04 -0.48 0.03	47.58 -0.64 1.28
HIGH FALLS___HY 23754	51.62 3.48 0.19	46.61 2.90 0.19	45.73 2.68 0.20	43.41 2.23 0.20	44.33 2.28 0.18	52.61 3.46 0.25	79.16 5.83 -10.00	88.91 9.97 0.15	91.55 10.27 0.21	89.71 8.92 0.31	88.64 8.67 0.30	87.42 7.24 -12.56	84.46 6.90 -13.08	81.56 6.16 -17.85	77.22 6.23 -13.84	78.18 5.97 -17.96	97.88 8.26 -13.08	115.95 11.54 -2.26	110.33 11.40 0.16	103.13 10.49 0.23	97.11 11.19 0.12	84.35 8.53 -8.63	72.17 6.32 -12.31	59.05 3.66 -5.88
HILLBURN___GT 23639	51.18 3.05 0.20	46.21 2.50 0.20	45.38 2.34 0.20	42.99 1.82 0.21	43.86 1.82 0.19	52.06 2.91 0.26	77.90 5.07 -9.50	86.77 7.83 0.15	89.09 7.82 0.22	87.96 6.81 -0.06	86.88 6.50 -0.12	85.97 5.48 -12.87	83.21 5.16 -13.58	80.61 4.66 -18.40	76.45 4.91 -14.39	77.21 4.50 -18.46	96.16 6.28 -13.36	113.27 8.78 -2.34	107.87 8.82 0.05	100.86 8.17 0.18	94.44 8.52 0.12	82.33 6.52 -8.63	70.73 4.87 -12.31	58.65 3.27 -5.88

HOLTSVILLE_IC_1 23690	52.15 4.01 0.19	46.65 2.94 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.85 3.70 0.25	86.97 7.47 -16.17	100.55 10.28 -11.18	102.15 10.59 -10.06	102.80 10.22 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.56 7.14 -35.88	99.93 7.14 -35.64	122.83 6.94 -61.63	123.80 9.72 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	131.00 12.26 -25.86	120.35 10.50 -23.81	104.78 7.93 -29.67	98.01 6.16 -38.30	70.80 5.15 -16.15
HOLTSVILLE_IC_10 23699	52.49 4.35 0.19	46.96 3.25 0.20	47.24 4.19 0.20	44.40 3.23 0.20	45.60 3.55 0.18	53.25 4.10 0.25	87.48 7.98 -16.17	101.19 10.91 -11.18	102.88 11.33 -10.06	103.45 10.87 -11.49	105.91 10.27 -15.37	105.79 8.66 -29.51	100.55 8.32 -27.76	101.02 7.60 -35.88	100.39 7.60 -35.64	123.26 7.38 -61.63	124.42 10.33 -37.56	151.12 14.30 -34.68	136.90 14.07 -23.73	131.74 13.00 -25.86	121.38 11.53 -23.81	105.52 8.67 -29.67	98.54 6.69 -38.30	71.20 5.54 -16.15
HOLTSVILLE_IC_2 23691	52.15 4.01 0.19	46.65 2.94 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.85 3.70 0.25	86.97 7.47 -16.17	100.55 10.28 -11.18	102.15 10.59 -10.06	102.80 10.22 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.56 7.14 -35.88	99.93 7.14 -35.64	122.83 6.94 -61.63	123.80 9.72 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	131.00 12.26 -25.86	120.35 10.50 -23.81	104.78 7.93 -29.67	98.01 6.16 -38.30	70.80 5.15 -16.15
HOLTSVILLE_IC_3 23692	52.15 4.01 0.19	46.65 2.94 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.85 3.70 0.25	86.97 7.47 -16.17	100.55 10.28 -11.18	102.15 10.59 -10.06	102.80 10.22 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.56 7.14 -35.88	99.93 7.14 -35.64	122.83 6.94 -61.63	123.80 9.72 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	131.00 12.26 -25.86	120.35 10.50 -23.81	104.78 7.93 -29.67	98.01 6.16 -38.30	70.80 5.15 -16.15
HOLTSVILLE_IC_4 23693	52.15 4.01 0.19	46.65 2.94 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.85 3.70 0.25	86.97 7.47 -16.17	100.55 10.28 -11.18	102.15 10.59 -10.06	102.80 10.22 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.56 7.14 -35.88	99.93 7.14 -35.64	122.83 6.94 -61.63	123.80 9.72 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	131.00 12.26 -25.86	120.35 10.50 -23.81	104.78 7.93 -29.67	98.01 6.16 -38.30	70.80 5.15 -16.15
HOLTSVILLE_IC_5 23694	52.15 4.01 0.19	46.65 2.94 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.85 3.70 0.25	86.97 7.47 -16.17	100.55 10.28 -11.18	102.15 10.59 -10.06	102.80 10.22 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.56 7.14 -35.88	99.93 7.14 -35.64	122.83 6.94 -61.63	123.80 9.72 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	131.00 12.26 -25.86	120.35 10.50 -23.81	104.78 7.93 -29.67	98.01 6.16 -38.30	70.80 5.15 -16.15
HOLTSVILLE_IC_6 23695	52.49 4.35 0.19	46.96 3.25 0.20	47.24 4.19 0.20	44.40 3.23 0.20	45.60 3.55 0.18	53.25 4.10 0.25	87.48 7.98 -16.17	101.19 10.91 -11.18	102.88 11.33 -10.06	103.45 10.87 -11.49	105.91 10.27 -15.37	105.79 8.66 -29.51	100.55 8.32 -27.76	101.02 7.60 -35.88	100.39 7.60 -35.64	123.26 7.38 -61.63	124.42 10.33 -37.56	151.12 14.30 -34.68	136.90 14.07 -23.73	131.74 13.00 -25.86	121.38 11.53 -23.81	105.52 8.67 -29.67	98.54 6.69 -38.30	71.20 5.54 -16.15
HOLTSVILLE_IC_7 23696	52.49 4.35 0.19	46.96 3.25 0.20	47.24 4.19 0.20	44.40 3.23 0.20	45.60 3.55 0.18	53.25 4.10 0.25	87.48 7.98 -16.17	101.19 10.91 -11.18	102.88 11.33 -10.06	103.45 10.87 -11.49	105.91 10.27 -15.37	105.79 8.66 -29.51	100.55 8.32 -27.76	101.02 7.60 -35.88	100.39 7.60 -35.64	123.26 7.38 -61.63	124.42 10.33 -37.56	151.12 14.30 -34.68	136.90 14.07 -23.73	131.74 13.00 -25.86	121.38 11.53 -23.81	105.52 8.67 -29.67	98.54 6.69 -38.30	71.20 5.54 -16.15
HOLTSVILLE_IC_8 23697	52.49 4.35 0.19	46.96 3.25 0.20	47.24 4.19 0.20	44.40 3.23 0.20	45.60 3.55 0.18	53.25 4.10 0.25	87.48 7.98 -16.17	101.19 10.91 -11.18	102.88 11.33 -10.06	103.45 10.87 -11.49	105.91 10.27 -15.37	105.79 8.66 -29.51	100.55 8.32 -27.76	101.02 7.60 -35.88	100.39 7.60 -35.64	123.26 7.38 -61.63	124.42 10.33 -37.56	151.12 14.30 -34.68	136.90 14.07 -23.73	131.74 13.00 -25.86	121.38 11.53 -23.81	105.52 8.67 -29.67	98.54 6.69 -38.30	71.20 5.54 -16.15
HOLTSVILLE_IC_9 23698	52.49 4.35 0.19	46.96 3.25 0.20	47.24 4.19 0.20	44.40 3.23 0.20	45.60 3.55 0.18	53.25 4.10 0.25	87.48 7.98 -16.17	101.19 10.91 -11.18	102.88 11.33 -10.06	103.45 10.87 -11.49	105.91 10.27 -15.37	105.79 8.66 -29.51	100.55 8.32 -27.76	101.02 7.60 -35.88	100.39 7.60 -35.64	123.26 7.38 -61.63	124.42 10.33 -37.56	151.12 14.30 -34.68	136.90 14.07 -23.73	131.74 13.00 -25.86	121.38 11.53 -23.81	105.52 8.67 -29.67	98.54 6.69 -38.30	71.20 5.54 -16.15
HQ_GEN_CEDARS 23644	47.76 -0.58 0.00	43.60 -0.31 0.00	42.81 -0.43 0.00	41.25 -0.12 0.00	42.15 -0.08 0.00	48.80 -0.59 0.00	62.83 -0.51 0.00	79.88 0.79 0.00	81.57 0.08 0.00	78.91 -2.19 0.00	78.66 -1.61 0.00	66.48 -1.15 0.00	63.32 -1.16 0.00	56.46 -1.09 0.00	57.09 -0.06 0.00	53.11 -1.14 0.00	75.15 -1.38 0.00	99.90 -2.25 0.00	96.92 -2.18 0.00	90.83 -2.04 0.00	86.47 0.43 0.00	67.65 0.47 0.00	54.19 0.64 0.00	49.06 -0.45 0.00
HQ_GEN_IMPORT 323601	47.80 -0.53 0.00	43.47 -0.44 0.00	42.94 -0.30 0.00	41.25 -0.12 0.00	42.74 -0.13 -0.63	55.35 -0.54 -6.50	55.20 -1.01 7.12	78.53 -0.55 0.01	80.59 -0.90 0.00	79.39 -1.70 0.00	78.74 -1.53 0.00	66.28 -1.35 0.00	63.19 -1.29 0.00	56.40 -1.15 0.00	56.46 -0.69 0.00	53.11 -1.14 0.00	75.00 -1.53 0.00	100.00 -2.15 0.00	97.02 -2.08 0.00	90.92 -1.95 0.00	85.09 -0.95 0.00	66.58 -0.60 0.00	47.00 -0.27 6.28	55.29 -0.50 -6.28
HQ_GEN_WHEEL 23651	47.80 -0.53 0.00	43.47 -0.44 0.00	42.94 -0.30 0.00	41.25 -0.12 0.00	42.11 -0.13 0.00	48.85 -0.54 0.00	62.33 -1.01 -0.01	78.53 -0.55 0.01	80.59 -0.90 0.00	79.39 -1.70 0.00	78.74 -1.53 0.00	66.28 -1.35 0.00	63.19 -1.29 0.00	56.40 -1.15 0.00	56.46 -0.69 0.00	53.11 -1.14 0.00	75.00 -1.53 0.00	100.00 -2.15 0.00	97.02 -2.08 0.00	90.92 -1.95 0.00	85.09 -0.95 0.00	66.58 -0.60 0.00	53.28 -0.27 0.00	49.01 -0.50 0.00
HUDSON AVE_GT_3 23810	52.15 4.01 0.19	47.05 3.34 0.20	46.16 3.11 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.41 9.13 0.21	106.72 8.60 -17.03	107.87 8.43 -19.18	101.67 7.10 -26.94	107.30 6.71 -36.12	106.86 6.04 -43.27	102.44 6.17 -39.12	100.98 5.80 -40.92	110.51 8.04 -25.95	119.38 11.13 -6.10	115.75 11.10 -5.55	105.64 10.31 -2.46	95.74 9.81 0.11	83.28 7.46 -8.64	71.53 5.68 -12.31	59.84 4.46 -5.88
HUDSON AVE_GT_4 23540	52.15 4.01 0.19	47.05 3.34 0.20	46.16 3.11 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.41 9.13 0.21	106.72 8.60 -17.03	107.87 8.43 -19.18	101.67 7.10 -26.94	107.30 6.71 -36.12	106.86 6.04 -43.27	102.44 6.17 -39.12	100.98 5.80 -40.92	110.51 8.04 -25.95	119.38 11.13 -6.10	115.75 11.10 -5.55	105.64 10.31 -2.46	95.74 9.81 0.11	83.28 7.46 -8.64	71.53 5.68 -12.31	59.84 4.46 -5.88
HUDSON AVE_GT_5 23657	52.15 4.01 0.19	47.05 3.34 0.20	46.16 3.11 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.41 9.13 0.21	106.72 8.60 -17.03	107.87 8.43 -19.18	101.67 7.10 -26.94	107.30 6.71 -36.12	106.86 6.04 -43.27	102.44 6.17 -39.12	100.98 5.80 -40.92	110.51 8.04 -25.95	119.38 11.13 -6.10	115.75 11.10 -5.55	105.64 10.31 -2.46	95.74 9.81 0.11	83.28 7.46 -8.64	71.53 5.68 -12.31	59.84 4.46 -5.88

HUDSON_AVE_10 24168	52.06 3.92 0.19	46.92 3.21 0.20	46.03 2.98 0.20	43.62 2.44 0.20	44.54 2.49 0.18	52.90 3.75 0.25	79.46 6.21 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	106.48 8.35 -17.03	107.71 8.27 -19.18	101.60 7.03 -26.94	107.24 6.64 -36.12	106.80 5.99 -43.27	102.38 6.11 -39.12	100.92 5.75 -40.92	110.36 7.88 -25.95	119.07 10.83 -6.10	115.75 11.10 -5.55	105.46 10.12 -2.46	95.74 9.81 0.11	83.28 7.46 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
HUNTLEY___63 23557	28.93 -6.53 12.88	24.93 -5.97 13.01	24.20 -5.97 13.08	22.36 -5.67 13.35	24.31 -5.91 12.01	26.10 -6.77 16.52	31.64 -9.56 22.13	51.53 -17.64 9.92	51.56 -15.73 14.20	51.51 -8.84 20.75	51.45 -8.91 19.90	53.67 -7.98 5.97	46.55 -7.03 10.90	45.27 -6.39 5.89	41.04 -10.74 5.36	40.43 -6.08 7.74	52.31 -9.03 15.19	78.13 -11.85 12.16	76.30 -11.79 11.01	66.09 -11.14 15.64	60.84 -17.47 7.74	48.14 -13.57 5.47	42.60 -10.71 0.24	30.07 -7.38 12.06
HUNTLEY___64 23558	28.93 -6.53 12.88	24.93 -5.97 13.01	24.20 -5.97 13.08	22.36 -5.67 13.35	24.31 -5.91 12.01	26.10 -6.77 16.52	31.64 -9.56 22.13	51.53 -17.64 9.92	51.56 -15.73 14.20	51.51 -8.84 20.75	51.45 -8.91 19.90	53.67 -7.98 5.97	46.55 -7.03 10.90	45.27 -6.39 5.89	41.04 -10.74 5.36	40.43 -6.08 7.74	52.31 -9.03 15.19	78.13 -11.85 12.16	76.30 -11.79 11.01	66.09 -11.14 15.64	60.84 -17.47 7.74	48.14 -13.57 5.47	42.60 -10.71 0.24	30.07 -7.38 12.06
HUNTLEY___65 23559	28.93 -6.53 12.88	24.93 -5.97 13.01	24.20 -5.97 13.08	22.36 -5.67 13.35	24.31 -5.91 12.01	26.10 -6.77 16.52	31.64 -9.56 22.13	51.53 -17.64 9.92	51.56 -15.73 14.20	51.51 -8.84 20.75	51.45 -8.91 19.90	53.67 -7.98 5.97	46.55 -7.03 10.90	45.27 -6.39 5.89	41.04 -10.74 5.36	40.43 -6.08 7.74	52.31 -9.03 15.19	78.13 -11.85 12.16	76.30 -11.79 11.01	66.09 -11.14 15.64	60.84 -17.47 7.74	48.14 -13.57 5.47	42.60 -10.71 0.24	30.07 -7.38 12.06
HUNTLEY___66 23560	28.93 -6.53 12.88	24.93 -5.97 13.01	24.20 -5.97 13.08	22.36 -5.67 13.35	24.31 -5.91 12.01	26.10 -6.77 16.52	31.64 -9.56 22.13	51.53 -17.64 9.92	51.56 -15.73 14.20	51.51 -8.84 20.75	51.45 -8.91 19.90	53.67 -7.98 5.97	46.55 -7.03 10.90	45.27 -6.39 5.89	41.04 -10.74 5.36	40.43 -6.08 7.74	52.31 -9.03 15.19	78.13 -11.85 12.16	76.30 -11.79 11.01	66.09 -11.14 15.64	60.84 -17.47 7.74	48.14 -13.57 5.47	42.60 -10.71 0.24	30.07 -7.38 12.06
HUNTLEY___67 23561	28.71 -6.86 12.76	24.84 -6.19 12.88	24.15 -6.14 12.95	22.32 -5.83 13.22	24.22 -6.12 11.89	26.02 -7.01 16.37	31.59 -9.88 21.86	51.07 -18.19 9.83	51.04 -16.38 14.07	50.82 -9.73 20.55	50.76 -9.79 19.71	52.99 -8.72 5.92	45.95 -7.74 10.79	44.69 -7.02 5.83	40.75 -11.09 5.31	39.91 -6.67 7.67	51.54 -9.95 15.04	76.92 -13.18 12.04	75.22 -12.98 10.90	65.12 -12.26 15.49	60.14 -18.24 7.66	47.59 -14.18 5.42	42.17 -11.14 0.24	29.89 -7.67 11.95
HUNTLEY___68 23562	28.71 -6.86 12.76	24.84 -6.19 12.88	24.15 -6.14 12.95	22.32 -5.83 13.22	24.22 -6.12 11.89	26.02 -7.01 16.37	31.59 -9.88 21.86	51.07 -18.19 9.83	51.04 -16.38 14.07	50.82 -9.73 20.55	50.76 -9.79 19.71	52.99 -8.72 5.92	45.95 -7.74 10.79	44.69 -7.02 5.83	40.75 -11.09 5.31	39.91 -6.67 7.67	51.54 -9.95 15.04	76.92 -13.18 12.04	75.22 -12.98 10.90	65.12 -12.26 15.49	60.14 -18.24 7.66	47.59 -14.18 5.42	42.17 -11.14 0.24	29.89 -7.67 11.95
INDECK___CORINTH 23802	53.99 5.66 0.00	49.13 5.23 0.00	48.22 4.97 0.00	45.89 4.51 0.00	46.79 4.56 0.00	55.32 5.93 0.00	83.55 6.71 -13.51	84.31 5.22 0.00	86.62 5.13 0.00	85.80 4.70 0.00	85.64 5.38 0.00	84.67 4.40 -12.65	81.66 3.93 -13.24	79.17 3.68 -17.94	74.55 3.49 -13.92	75.42 3.09 -18.08	94.20 4.36 -13.31	110.82 6.23 -2.44	104.45 5.35 0.00	98.26 5.39 0.00	91.72 5.68 0.00	80.00 4.10 -8.71	68.91 3.05 -12.31	59.18 3.61 -6.06
INDECK___ILION 23567	49.50 1.16 0.00	44.92 1.01 0.00	44.19 0.95 0.00	42.25 0.87 0.00	43.16 0.93 0.00	50.63 1.23 0.00	65.06 1.96 0.23	81.86 2.77 0.00	84.42 2.93 0.00	83.85 2.76 0.00	83.00 2.73 0.00	69.93 2.30 0.00	66.67 2.19 0.00	59.51 1.96 0.00	58.98 1.83 0.00	56.10 1.84 0.00	79.13 2.60 0.00	105.92 3.78 0.00	102.76 3.67 0.00	96.22 3.34 0.00	89.31 3.27 0.00	69.54 2.35 0.00	55.21 1.66 0.00	50.79 1.29 0.00
INDECK___OLEAN 23982	33.63 -3.77 10.94	29.18 -3.69 11.04	28.46 -3.68 11.10	26.57 -3.48 11.33	28.24 -3.80 10.20	31.46 -3.90 14.03	40.45 -4.62 18.26	63.15 -7.51 8.43	62.83 -6.60 12.06	61.21 -2.27 17.62	60.88 -2.49 16.90	59.92 -2.64 5.07	53.03 -2.19 9.25	50.48 -2.07 5.00	47.74 -4.86 4.55	45.67 -2.01 6.57	60.65 -2.98 12.90	88.96 -2.86 10.33	86.58 -3.17 9.34	76.53 -3.06 13.28	72.16 -7.31 6.57	56.70 -5.85 4.64	48.15 -5.19 0.21	34.86 -4.41 10.24
INDECK___OSWEGO 23783	46.31 -2.03 0.00	42.06 -1.84 0.00	41.30 -1.95 0.00	39.47 -1.90 0.00	40.33 -1.90 0.00	47.37 -2.03 0.00	62.10 -2.09 -0.85	75.85 -3.24 0.00	78.64 -2.85 0.00	79.15 -1.95 0.00	78.26 -2.01 0.00	66.00 -1.62 0.00	62.87 -1.61 0.00	56.05 -1.50 0.00	55.15 -2.00 0.00	52.89 -1.36 0.00	74.61 -1.91 0.00	99.69 -2.45 0.00	96.62 -2.48 0.00	90.46 -2.41 0.00	83.03 -3.01 0.00	64.63 -2.55 0.00	51.25 -2.30 0.00	47.47 -2.03 0.00
INDECK___YERKES 23781	28.93 -6.53 12.88	24.93 -5.97 13.01	24.20 -5.97 13.08	22.36 -5.67 13.35	24.31 -5.91 12.01	26.10 -6.77 16.52	31.64 -9.56 22.13	51.53 -17.64 9.92	51.56 -15.73 14.20	51.51 -8.84 20.75	51.45 -8.91 19.90	53.67 -7.98 5.97	46.55 -7.03 10.90	45.27 -6.39 5.89	41.04 -10.74 5.36	40.43 -6.08 7.74	52.31 -9.03 15.19	78.13 -11.85 12.16	76.30 -11.79 11.01	66.09 -11.14 15.64	60.84 -17.47 7.74	48.14 -13.57 5.47	42.60 -10.71 0.24	30.07 -7.38 12.06
INDIAN POINT_GT_1 24139	51.33 3.19 0.20	46.34 2.63 0.20	45.51 2.46 0.20	43.16 1.99 0.20	44.04 1.98 0.18	52.21 3.06 0.25	78.37 5.19 -9.84	86.38 7.43 0.15	88.77 7.50 0.22	88.30 6.97 -0.23	87.32 6.74 -0.31	86.32 5.68 -13.01	83.70 5.42 -13.80	81.03 4.83 -18.65	76.81 5.03 -14.64	77.60 4.67 -18.68	96.52 6.50 -13.49	113.62 9.09 -2.38	108.13 9.02 -0.01	101.08 8.36 0.15	94.01 8.09 0.12	82.00 6.18 -8.63	70.51 4.66 -12.31	58.90 3.51 -5.88
INDIAN POINT_GT_2 23659	51.33 3.19 0.20	46.34 2.63 0.20	45.51 2.46 0.20	43.16 1.99 0.20	44.04 1.98 0.18	52.21 3.06 0.25	78.37 5.19 -9.84	86.38 7.43 0.15	88.77 7.50 0.22	88.30 6.97 -0.23	87.32 6.74 -0.31	86.32 5.68 -13.01	83.70 5.42 -13.80	81.03 4.83 -18.65	76.81 5.03 -14.64	77.60 4.67 -18.68	96.52 6.50 -13.49	113.62 9.09 -2.38	108.13 9.02 -0.01	101.08 8.36 0.15	94.01 8.09 0.12	82.00 6.18 -8.63	70.51 4.66 -12.31	58.90 3.51 -5.88
INDIAN POINT_GT_3 24019	51.33 3.19 0.20	46.34 2.63 0.20	45.51 2.46 0.20	43.16 1.99 0.20	44.04 1.98 0.18	52.21 3.06 0.25	78.37 5.19 -9.84	86.38 7.43 0.15	88.77 7.50 0.22	88.30 6.97 -0.23	87.32 6.74 -0.31	86.32 5.68 -13.01	83.70 5.42 -13.80	81.03 4.83 -18.65	76.81 5.03 -14.64	77.60 4.67 -18.68	96.52 6.50 -13.49	113.62 9.09 -2.38	108.13 9.02 -0.01	101.08 8.36 0.15	94.01 8.09 0.12	82.00 6.18 -8.63	70.51 4.66 -12.31	58.90 3.51 -5.88
INDIAN POINT___2 23530	51.18 3.05 0.20	46.21 2.50 0.20	45.38 2.34 0.20	42.99 1.82 0.20	43.91 1.86 0.18	52.06 2.91 0.25	78.06 5.00 -9.73	86.14 7.20 0.15	88.45 7.17 0.22	87.98 6.65 -0.23	87.00 6.42 -0.31	86.12 5.48 -13.01	83.44 5.16 -13.81	80.86 4.66 -18.65	76.64 4.86 -14.64	77.44 4.50 -18.69	96.21 6.20 -13.49	113.21 8.68 -2.38	107.73 8.62 -0.01	100.80 8.08 0.15	93.75 7.83 0.12	81.79 5.98 -8.63	70.35 4.50 -12.31	58.70 3.32 -5.88

INDIAN POINT___3 23531	51.19 3.05 0.20	46.21 2.50 0.20	45.38 2.34 0.20	43.04 1.86 0.20	43.95 1.90 0.18	52.06 2.91 0.25	78.12 4.94 -9.84	86.06 7.12 0.15	88.45 7.17 0.22	87.95 6.65 -0.20	86.97 6.42 -0.28	86.09 5.48 -12.98	83.40 5.16 -13.76	80.82 4.66 -18.60	76.60 4.86 -14.59	77.40 4.50 -18.64	96.19 6.20 -13.46	113.20 8.68 -2.37	107.72 8.62 0.00	100.70 7.99 0.16	93.75 7.83 0.12	81.73 5.91 -8.63	70.30 4.44 -12.31	58.70 3.32 -5.88
IP CORINTH___1 23988	53.99 5.66 0.00	49.13 5.23 0.00	48.26 5.02 0.00	45.89 4.51 0.00	46.75 4.52 0.00	55.28 5.88 0.00	83.49 6.65 -13.51	84.63 5.54 0.00	87.11 5.62 0.00	86.20 5.11 0.00	86.13 5.86 0.00	85.08 4.80 -12.65	82.11 4.38 -13.24	79.52 4.03 -17.94	74.84 3.77 -13.92	75.69 3.36 -18.08	94.66 4.82 -13.31	111.33 6.74 -2.44	104.94 5.85 0.00	98.72 5.85 0.00	92.24 6.19 0.00	80.40 4.50 -8.71	69.23 3.37 -12.31	59.48 3.91 -6.06
IP___TICONDEROGA 23804	54.62 6.28 0.00	49.53 5.62 0.00	48.60 5.36 0.00	46.22 4.84 0.00	47.09 4.86 0.00	55.92 6.52 0.00	83.99 7.60 -13.05	87.24 8.15 0.00	90.37 8.88 0.00	88.88 7.79 0.00	88.45 8.19 0.00	87.51 7.24 -12.65	84.36 6.64 -13.24	81.41 5.93 -17.94	77.24 6.17 -13.92	77.97 5.64 -18.08	98.10 8.26 -13.31	116.13 11.54 -2.44	109.50 10.41 0.00	102.72 9.84 0.00	95.59 9.55 0.00	82.82 6.92 -8.71	71.11 5.25 -12.31	61.26 5.69 -6.06
JARVIS____ 23743	48.72 0.39 0.00	44.26 0.35 0.00	43.55 0.30 0.00	41.67 0.29 0.00	42.53 0.30 0.00	49.79 0.40 0.00	63.73 0.63 0.23	79.81 0.71 0.00	82.31 0.81 0.00	81.91 0.81 0.00	81.07 0.80 0.00	68.30 0.68 0.00	65.12 0.64 0.00	58.13 0.58 0.00	57.66 0.51 0.00	54.79 0.54 0.00	77.29 0.77 0.00	103.17 1.02 0.00	100.09 0.99 0.00	93.80 0.93 0.00	86.81 0.77 0.00	67.79 0.60 0.00	53.98 0.43 0.00	49.90 0.40 0.00
JENNISON___1 23625	48.01 0.44 0.76	43.49 0.35 0.76	42.65 0.17 0.77	40.63 0.04 0.78	41.65 0.13 0.71	49.07 0.64 0.97	67.44 1.90 -2.20	80.80 2.29 0.58	83.10 2.44 0.83	82.63 2.76 1.22	81.75 2.65 1.17	69.51 2.23 0.35	66.10 2.26 0.64	59.10 1.90 0.35	58.09 1.26 0.32	55.64 1.84 0.45	77.93 2.30 0.89	105.01 3.58 0.71	101.92 3.47 0.65	95.11 3.16 0.92	88.08 2.50 0.45	68.61 1.75 0.32	54.55 1.02 0.01	49.39 0.59 0.71
JENNISON___2 23626	47.97 0.39 0.76	43.45 0.31 0.76	42.60 0.13 0.77	40.63 0.04 0.78	41.61 0.08 0.71	49.02 0.59 0.97	67.31 1.77 -2.20	80.72 2.21 0.58	82.94 2.28 0.83	82.55 2.68 1.22	81.67 2.57 1.17	69.44 2.16 0.35	65.97 2.13 0.64	59.05 1.84 0.35	58.03 1.20 0.32	55.53 1.74 0.45	77.85 2.22 0.89	104.90 3.47 0.71	101.72 3.27 0.65	95.02 3.06 0.92	87.99 2.41 0.45	68.54 1.68 0.32	54.50 0.96 0.01	49.34 0.54 0.71
KEDC PORT_JEFF_GT2 24210	52.39 4.25 0.19	46.87 3.16 0.20	47.15 4.11 0.20	44.36 3.19 0.20	45.52 3.46 0.18	53.15 4.00 0.25	87.35 7.85 -16.17	100.95 10.68 -11.18	102.55 11.00 -10.06	103.12 10.54 -11.49	105.59 9.95 -15.37	105.52 8.39 -29.51	100.36 8.12 -27.76	100.85 7.42 -35.88	100.22 7.43 -35.64	123.04 7.16 -61.63	124.03 9.95 -37.56	150.10 13.28 -34.68	135.81 12.98 -23.73	130.81 12.07 -25.86	120.87 11.01 -23.81	105.25 8.40 -29.67	98.38 6.53 -38.30	71.10 5.45 -16.15
KEDC PORT_JEFF_GT3 24211	52.39 4.25 0.19	46.87 3.16 0.20	47.15 4.11 0.20	44.36 3.19 0.20	45.52 3.46 0.18	53.15 4.00 0.25	87.35 7.85 -16.17	100.95 10.68 -11.18	102.55 11.00 -10.06	103.12 10.54 -11.49	105.59 9.95 -15.37	105.52 8.39 -29.51	100.36 8.12 -27.76	100.85 7.42 -35.88	100.22 7.43 -35.64	123.04 7.16 -61.63	124.03 9.95 -37.56	150.10 13.28 -34.68	135.81 12.98 -23.73	130.81 12.07 -25.86	120.87 11.01 -23.81	105.25 8.40 -29.67	98.38 6.53 -38.30	71.10 5.45 -16.15
KEDC_GLWD_GT4 24219	52.35 4.21 0.19	47.09 3.38 0.20	46.46 3.42 0.20	43.95 2.77 0.20	44.92 2.87 0.18	53.15 4.00 0.25	86.34 6.84 -16.17	99.84 9.57 -11.18	101.25 9.70 -10.06	101.83 9.24 -11.49	104.71 9.07 -15.37	104.78 7.64 -29.51	99.46 7.22 -27.76	99.93 6.50 -35.88	99.42 6.63 -35.64	122.12 6.24 -61.63	122.81 8.72 -37.56	148.37 11.54 -34.68	134.13 10.59 -23.73	129.32 10.59 -25.86	120.35 10.50 -23.81	104.85 7.99 -29.67	97.95 6.10 -38.30	70.50 4.85 -16.15
KEDC_GLWD_GT5 24220	52.35 4.21 0.19	47.09 3.38 0.20	46.46 3.42 0.20	43.95 2.77 0.20	44.92 2.87 0.18	53.15 4.00 0.25	86.34 6.84 -16.17	99.84 9.57 -11.18	101.25 9.70 -10.06	101.83 9.24 -11.49	104.71 9.07 -15.37	104.78 7.64 -29.51	99.46 7.22 -27.76	99.93 6.50 -35.88	99.42 6.63 -35.64	122.12 6.24 -61.63	122.81 8.72 -37.56	148.37 11.54 -34.68	134.13 10.59 -23.73	129.32 10.59 -25.86	120.35 10.50 -23.81	104.85 7.99 -29.67	97.95 6.10 -38.30	70.50 4.85 -16.15
KENSICO____ 23655	51.67 3.53 0.19	46.61 2.90 0.20	45.81 2.77 0.20	43.41 2.23 0.20	44.33 2.28 0.18	52.56 3.41 0.25	78.81 5.57 -9.91	86.85 7.91 0.15	89.26 7.99 0.21	88.99 7.54 -0.35	88.02 7.30 -0.45	86.96 6.22 -13.11	84.31 5.87 -13.96	81.67 5.29 -18.82	77.39 5.43 -14.81	78.19 5.10 -18.84	97.14 7.04 -13.57	114.36 9.81 -2.41	108.86 9.71 -0.05	101.75 9.01 0.13	94.61 8.69 0.12	82.47 6.65 -8.63	70.89 5.03 -12.31	59.25 3.86 -5.88
KIAC_JFK_GT1 23816	52.15 4.01 0.19	47.00 3.29 0.20	46.03 2.98 0.20	43.66 2.48 0.20	44.54 2.49 0.18	52.90 3.75 0.25	79.78 6.52 -9.92	88.12 9.17 0.14	90.74 9.45 0.21	106.48 8.35 -17.03	108.11 8.67 -19.18	101.94 7.37 -26.94	107.50 6.90 -36.12	107.26 6.45 -43.27	102.84 6.57 -39.12	101.36 6.18 -40.92	110.67 8.19 -25.95	119.28 11.03 -6.10	116.54 11.89 -5.55	105.83 10.49 -2.46	96.34 10.41 0.11	83.68 7.86 -8.64	71.75 5.89 -12.31	60.04 4.65 -5.88
KIAC_JFK_GT2 23817	52.15 4.01 0.19	47.00 3.29 0.20	46.03 2.98 0.20	43.66 2.48 0.20	44.54 2.49 0.18	52.90 3.75 0.25	79.78 6.52 -9.92	88.12 9.17 0.14	90.74 9.45 0.21	106.48 8.35 -17.03	108.11 8.67 -19.18	101.94 7.37 -26.94	107.50 6.90 -36.12	107.26 6.45 -43.27	102.84 6.57 -39.12	101.36 6.18 -40.92	110.67 8.19 -25.95	119.28 11.03 -6.10	116.54 11.89 -5.55	105.83 10.49 -2.46	96.34 10.41 0.11	83.68 7.86 -8.64	71.75 5.89 -12.31	60.04 4.65 -5.88
KINTIGH____ 23543	27.50 -7.01 13.82	23.67 -6.28 13.96	22.98 -6.23 14.03	21.14 -5.92 14.32	23.22 -6.12 12.89	24.65 -7.01 17.73	29.30 -9.94 24.09	50.57 -17.88 10.65	49.95 -16.30 15.24	48.37 -10.46 22.26	48.48 -10.43 21.36	52.15 -9.06 6.41	44.53 -8.25 11.69	43.81 -7.42 6.32	40.36 -11.03 5.75	38.89 -7.05 8.31	49.97 -10.25 16.30	75.41 -13.69 13.05	73.81 -13.48 11.81	63.46 -12.63 16.78	59.93 -17.81 8.30	47.34 -13.97 5.87	42.15 -11.14 0.26	28.84 -7.72 12.94
LEDERLE____ 23769	51.52 3.38 0.20	46.52 2.81 0.20	45.68 2.64 0.20	43.28 2.11 0.21	44.20 2.15 0.18	52.45 3.31 0.25	78.47 5.57 -9.57	87.32 8.38 0.15	89.75 8.48 0.22	88.73 7.54 -0.09	87.73 7.30 -0.15	86.68 6.15 -12.90	83.90 5.80 -13.62	81.23 5.24 -18.45	77.01 5.43 -14.43	77.80 5.05 -18.50	96.87 6.96 -13.38	114.30 9.81 -2.35	108.87 9.81 0.03	101.80 9.10 0.18	95.13 9.21 0.12	82.87 7.05 -8.63	71.16 5.30 -12.31	59.04 3.66 -5.88
LINDEN COGEN____ 23786	52.01 3.87 0.19	46.92 3.21 0.20	45.99 2.94 0.20	43.62 2.44 0.20	44.54 2.49 0.18	52.85 3.70 0.25	79.40 6.14 -9.92	87.57 8.62 0.14	90.00 8.72 0.21	105.74 8.19 -16.45	106.82 8.03 -18.53	100.85 6.76 -26.46	106.21 6.38 -35.35	105.72 5.76 -42.42	101.31 5.89 -38.28	99.94 5.53 -40.15	109.70 7.65 -25.52	118.74 10.62 -5.97	115.06 10.60 -5.36	105.09 9.84 -2.37	95.31 9.38 0.11	82.94 7.12 -8.64	71.32 5.46 -12.31	59.69 4.31 -5.88

LIPA_MISC_IPP 23656	52.15 4.01 0.19	46.65 2.94 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	52.85 3.70 0.25	86.97 7.47 -16.17	100.63 10.36 -11.18	102.31 10.76 -10.06	102.88 10.30 -11.49	105.43 9.79 -15.37	105.39 8.25 -29.51	100.17 7.93 -27.76	100.62 7.19 -35.88	100.05 7.26 -35.64	122.94 7.05 -61.63	123.96 9.87 -37.56	150.61 13.79 -34.68	136.31 13.48 -23.73	131.27 12.54 -25.86	120.69 10.84 -23.81	104.98 8.13 -29.67	98.11 6.27 -38.30	70.85 5.20 -16.15
LITTLE FALLS___HYD 24013	50.32 1.98 0.00	45.66 1.76 0.00	44.93 1.69 0.00	42.99 1.61 0.00	43.88 1.65 0.00	51.57 2.17 0.00	66.52 3.42 0.23	84.08 4.98 0.00	86.71 5.22 0.00	86.12 5.03 0.00	85.16 4.90 0.00	71.82 4.19 0.00	68.48 4.00 0.00	61.06 3.51 0.00	60.46 3.31 0.00	57.56 3.31 0.00	81.27 4.74 0.00	109.09 6.95 0.00	105.93 6.84 0.00	99.10 6.22 0.00	91.80 5.76 0.00	71.42 4.23 0.00	56.55 3.00 0.00	51.78 2.28 0.00
LONG LAKE_PHOENIX 24014	46.74 -1.60 0.00	42.55 -1.36 0.00	41.69 -1.56 0.00	39.89 -1.49 0.00	40.76 -1.48 0.00	47.92 -1.48 0.00	62.88 -1.33 -0.88	77.12 -1.98 0.00	80.02 -1.47 0.00	80.28 -0.81 0.00	79.46 -0.80 0.00	66.95 -0.68 0.00	63.77 -0.71 0.00	56.86 -0.69 0.00	55.95 -1.20 0.00	53.71 -0.54 0.00	75.76 -0.77 0.00	101.23 -0.92 0.00	98.20 -0.89 0.00	91.95 -0.93 0.00	84.66 -1.38 0.00	65.77 -1.41 0.00	52.10 -1.45 0.00	48.02 -1.49 0.00
LOVETT___3 23632	50.65 2.51 0.20	45.73 2.02 0.20	44.90 1.86 0.20	42.66 1.49 0.20	43.57 1.52 0.18	51.51 2.37 0.25	77.19 4.24 -9.62	85.11 6.17 0.15	87.38 6.11 0.22	86.80 5.60 -0.11	85.74 5.30 -0.18	85.07 4.53 -12.91	82.38 4.26 -13.65	79.88 3.86 -18.48	75.73 4.11 -14.47	76.52 3.74 -18.53	95.05 5.13 -13.40	111.75 7.25 -2.35	106.30 7.23 0.03	99.48 6.78 0.17	92.55 6.63 0.12	80.85 5.04 -8.63	69.66 3.80 -12.31	58.15 2.77 -5.88
LOVETT___4 23642	51.04 2.90 0.20	46.08 2.37 0.20	45.25 2.21 0.20	42.95 1.78 0.20	43.87 1.82 0.18	51.96 2.82 0.25	77.83 4.88 -9.62	85.98 7.04 0.15	88.28 7.01 0.22	87.70 6.49 -0.11	86.71 6.26 -0.18	85.82 5.27 -12.91	83.16 5.03 -13.65	80.52 4.49 -18.48	76.36 4.74 -14.47	77.12 4.34 -18.53	95.97 6.05 -13.40	112.98 8.48 -2.35	107.49 8.42 0.03	100.60 7.89 0.17	93.58 7.66 0.12	81.66 5.85 -8.63	70.19 4.34 -12.31	58.55 3.17 -5.88
LOVETT___5 23593	51.04 2.90 0.20	46.08 2.37 0.20	45.25 2.21 0.20	42.95 1.78 0.20	43.87 1.82 0.18	51.96 2.82 0.25	77.83 4.88 -9.62	85.98 7.04 0.15	88.28 7.01 0.22	87.70 6.49 -0.11	86.71 6.26 -0.18	85.82 5.27 -12.91	83.16 5.03 -13.65	80.52 4.49 -18.48	76.36 4.74 -14.47	77.12 4.34 -18.53	95.97 6.05 -13.40	112.98 8.48 -2.35	107.49 8.42 0.03	100.60 7.89 0.17	93.58 7.66 0.12	81.66 5.85 -8.63	70.19 4.34 -12.31	58.55 3.17 -5.88
LOWER RAQUET___HYD 24057	46.21 -2.13 0.00	42.50 -1.41 0.00	41.43 -1.82 0.00	39.93 -1.45 0.00	40.84 -1.39 0.00	47.27 -2.12 0.00	61.69 -1.65 0.00	78.22 -0.87 0.00	79.70 -1.79 0.00	76.55 -4.54 0.00	76.90 -3.37 0.00	65.06 -2.57 0.00	61.51 -2.97 0.00	54.85 -2.70 0.00	55.95 -1.20 0.00	51.59 -2.66 0.00	73.39 -3.14 0.00	97.04 -5.11 0.00	94.04 -5.05 0.00	88.23 -4.64 0.00	84.49 -1.55 0.00	66.11 -1.07 0.00	52.85 -0.70 0.00	47.57 -1.93 0.00
LOWER___HUDSON 24059	52.40 4.06 0.00	47.60 3.69 0.00	46.79 3.55 0.00	44.52 3.14 0.00	45.44 3.21 0.00	53.60 4.20 0.00	81.29 4.88 -13.08	84.55 5.46 0.00	87.11 5.62 0.00	86.20 5.11 0.00	85.48 5.22 0.00	84.67 4.40 -12.65	81.85 4.13 -13.24	79.17 3.68 -17.94	74.78 3.71 -13.92	75.80 3.47 -18.08	94.66 4.82 -13.31	111.33 6.74 -2.44	105.24 6.14 0.00	98.82 5.94 0.00	92.06 6.02 0.00	80.60 4.70 -8.71	69.66 3.80 -12.31	59.43 3.86 -6.06
LWR___OSWEGATCHIE_HYD 23850	45.97 -2.37 0.00	42.28 -1.62 0.00	41.08 -2.16 0.00	39.47 -1.90 0.00	40.46 -1.77 0.00	47.08 -2.32 0.00	61.88 -1.46 0.00	77.91 -1.19 0.00	79.70 -1.79 0.00	77.37 -3.73 0.00	77.38 -2.89 0.00	65.60 -2.03 0.00	62.03 -2.45 0.00	55.31 -2.24 0.00	55.95 -1.20 0.00	52.08 -2.17 0.00	73.77 -2.75 0.00	98.16 -3.98 0.00	95.03 -4.06 0.00	89.07 -3.81 0.00	84.49 -1.55 0.00	65.91 -1.28 0.00	52.42 -1.12 0.00	47.38 -2.13 0.00
LYONS_FALL_HYD 23570	47.32 -1.02 0.00	43.16 -0.75 0.00	42.20 -1.04 0.00	40.43 -0.95 0.00	41.39 -0.84 0.00	48.51 -0.89 0.00	63.21 -0.13 0.00	79.01 -0.08 0.00	81.33 -0.16 0.00	80.53 -0.57 0.00	79.95 -0.32 0.00	67.49 -0.14 0.00	64.29 -0.19 0.00	57.32 -0.23 0.00	57.03 -0.11 0.00	53.98 -0.27 0.00	76.22 -0.31 0.00	101.84 -0.31 0.00	98.70 -0.40 0.00	92.41 -0.46 0.00	86.04 0.00 0.00	67.05 -0.13 0.00	53.17 -0.37 0.00	48.66 -0.84 0.00
MAPLE RIDGE_WT_1 323574	48.19 -0.15 0.00	43.82 -0.09 0.00	43.16 -0.09 0.00	41.34 -0.04 0.00	42.19 -0.04 0.00	49.25 -0.15 0.00	62.58 -0.19 0.56	79.09 0.00 0.00	81.57 0.08 0.00	81.10 0.00 0.00	80.27 0.00 0.00	67.63 0.00 0.00	64.48 0.00 0.00	57.55 0.00 0.00	57.21 0.06 0.00	54.25 0.00 0.00	76.53 0.00 0.00	102.04 -0.10 0.00	99.00 -0.10 0.00	92.78 -0.09 0.00	86.13 0.09 0.00	67.25 0.07 0.00	53.60 0.05 0.00	49.50 0.00 0.00
MAPLE RIDGE_WT_2 323611	48.19 -0.15 0.00	43.82 -0.09 0.00	43.16 -0.09 0.00	41.34 -0.04 0.00	42.19 -0.04 0.00	49.25 -0.15 0.00	62.58 -0.19 0.56	79.09 0.00 0.00	81.57 0.08 0.00	81.10 0.00 0.00	80.27 0.00 0.00	67.63 0.00 0.00	64.48 0.00 0.00	57.55 0.00 0.00	57.21 0.06 0.00	54.25 0.00 0.00	76.53 0.00 0.00	102.04 -0.10 0.00	99.00 -0.10 0.00	92.78 -0.09 0.00	86.13 0.09 0.00	67.25 0.07 0.00	53.60 0.05 0.00	49.50 0.00 0.00
MG INDUSTRY___DRP 24185	51.19 2.85 0.00	46.50 2.59 0.00	45.71 2.46 0.00	43.53 2.15 0.00	44.39 2.15 0.00	52.31 2.91 0.00	79.90 3.67 -12.90	83.68 4.59 0.00	85.48 3.99 0.00	84.34 3.24 0.00	83.40 3.13 0.00	82.98 2.71 -12.65	80.30 2.58 -13.24	77.85 2.36 -17.94	73.41 2.34 -13.92	74.55 2.22 -18.08	92.82 2.98 -13.31	108.68 4.09 -2.44	102.96 3.86 0.00	96.59 3.71 0.00	89.91 3.87 0.00	79.06 3.16 -8.71	68.43 2.57 -12.31	57.84 2.28 -6.06
MID___OSWEGATCHIE_HYD 23849	45.97 -2.37 0.00	42.28 -1.62 0.00	41.08 -2.16 0.00	39.47 -1.90 0.00	40.46 -1.77 0.00	47.08 -2.32 0.00	61.88 -1.46 0.00	77.91 -1.19 0.00	79.70 -1.79 0.00	77.37 -3.73 0.00	77.38 -2.89 0.00	65.60 -2.03 0.00	62.03 -2.45 0.00	55.31 -2.24 0.00	55.95 -1.20 0.00	52.08 -2.17 0.00	73.77 -2.75 0.00	98.16 -3.98 0.00	95.03 -4.06 0.00	89.07 -3.81 0.00	84.49 -1.55 0.00	65.91 -1.28 0.00	52.42 -1.12 0.00	47.38 -2.13 0.00
MID___RAQUETTE_HYD 23851	46.21 -2.13 0.00	42.50 -1.41 0.00	41.43 -1.82 0.00	39.93 -1.45 0.00	40.84 -1.39 0.00	47.27 -2.12 0.00	61.69 -1.65 0.00	78.22 -0.87 0.00	79.70 -1.79 0.00	76.55 -4.54 0.00	76.90 -3.37 0.00	65.06 -2.57 0.00	61.51 -2.97 0.00	54.85 -2.70 0.00	55.95 -1.20 0.00	51.59 -2.66 0.00	73.39 -3.14 0.00	97.04 -5.11 0.00	94.04 -5.05 0.00	88.23 -4.64 0.00	84.49 -1.55 0.00	66.11 -1.07 0.00	52.85 -0.70 0.00	47.57 -1.93 0.00
MILLIKEN___I 23584	43.69 -4.45 0.20	39.58 -4.13 0.20	38.84 -4.19 0.21	37.15 -4.01 0.21	38.03 -4.01 0.19	44.84 -4.30 0.26	60.22 -4.62 -1.51	72.69 -6.25 0.16	75.32 -5.95 0.22	75.34 -5.43 0.33	74.66 -5.30 0.31	63.48 -4.06 0.09	60.37 -3.93 0.17	53.83 -3.63 0.09	52.55 -4.51 0.08	50.77 -3.36 0.12	71.31 -4.97 0.24	95.83 -6.13 0.19	92.78 -6.14 0.17	86.78 -5.85 0.25	79.47 -6.45 0.12	61.93 -5.17 0.09	49.69 -3.86 0.00	45.65 -3.66 0.19

MILLIKEN___2 23585	43.69 -4.45 0.20	39.58 -4.13 0.20	38.84 -4.19 0.21	37.15 -4.01 0.21	38.03 -4.01 0.19	44.84 -4.30 0.26	60.22 -4.62 -1.51	72.69 -6.25 0.16	75.32 -5.95 0.22	75.34 -5.43 0.33	74.66 -5.30 0.31	63.48 -4.06 0.09	60.37 -3.93 0.17	53.83 -3.63 0.09	52.55 -4.51 0.08	50.77 -3.36 0.12	71.31 -4.97 0.24	95.83 -6.13 0.19	92.78 -6.14 0.17	86.78 -5.85 0.25	79.47 -6.45 0.12	61.93 -5.17 0.09	49.69 -3.86 0.00	45.65 -3.66 0.19
MILLIKEN___DIESEL 23629	43.69 -4.45 0.20	39.58 -4.13 0.20	38.84 -4.19 0.21	37.15 -4.01 0.21	38.03 -4.01 0.19	44.84 -4.30 0.26	60.22 -4.62 -1.51	72.69 -6.25 0.16	75.32 -5.95 0.22	75.34 -5.43 0.33	74.66 -5.30 0.31	63.48 -4.06 0.09	60.37 -3.93 0.17	53.83 -3.63 0.09	52.55 -4.51 0.08	50.77 -3.36 0.12	71.31 -4.97 0.24	95.83 -6.13 0.19	92.78 -6.14 0.17	86.78 -5.85 0.25	79.47 -6.45 0.12	61.93 -5.17 0.09	49.69 -3.86 0.00	45.65 -3.66 0.19
MILLSEAT___LFGE 323607	28.48 -6.38 13.48	24.42 -5.88 13.61	23.72 -5.84 13.68	21.87 -5.54 13.96	23.97 -5.70 12.56	25.64 -6.47 17.29	30.94 -9.06 23.34	51.55 -17.16 10.38	51.31 -15.32 14.86	50.63 -8.76 21.70	50.70 -8.75 20.82	54.01 -7.37 6.25	46.18 -6.90 11.40	45.11 -6.27 6.16	41.19 -10.34 5.61	40.19 -5.97 8.10	52.37 -8.26 15.89	78.70 -10.73 12.72	76.88 -10.70 11.51	66.39 -10.12 16.36	61.69 -16.26 8.09	48.29 -13.17 5.72	42.59 -10.71 0.25	29.81 -7.08 12.62
MODEL_CITY_ENERGY 24167	28.29 -6.96 13.09	24.37 -6.32 13.21	23.65 -6.31 13.28	21.82 -6.00 13.56	23.78 -6.25 12.20	25.45 -7.16 16.78	30.60 -10.20 22.54	49.95 -19.06 10.08	49.95 -17.11 14.43	49.97 -10.06 21.07	50.02 -10.03 20.22	52.63 -8.93 6.07	45.48 -7.93 11.07	44.37 -7.19 5.98	40.04 -11.66 5.45	39.55 -6.84 7.86	50.92 -10.18 15.43	76.31 -13.48 12.35	74.54 -13.38 11.18	64.45 -12.54 15.89	59.17 -19.01 7.86	46.85 -14.78 5.56	41.68 -11.62 0.25	29.43 -7.82 12.25
MODERN_LFGE___ 323580	28.29 -6.96 13.09	24.37 -6.32 13.21	23.65 -6.31 13.28	21.82 -6.00 13.56	23.78 -6.25 12.20	25.45 -7.16 16.78	30.60 -10.20 22.54	49.95 -19.06 10.08	49.95 -17.11 14.43	49.97 -10.06 21.07	50.02 -10.03 20.22	52.63 -8.93 6.07	45.48 -7.93 11.07	44.37 -7.19 5.98	40.04 -11.66 5.45	39.55 -6.84 7.86	50.92 -10.18 15.43	76.31 -13.48 12.35	74.54 -13.38 11.18	64.45 -12.54 15.89	59.17 -19.01 7.86	46.85 -14.78 5.56	41.68 -11.62 0.25	29.43 -7.82 12.25
MOHAWK_PAPER___DRP 24187	52.20 3.87 0.00	47.46 3.56 0.00	46.66 3.42 0.00	44.44 3.06 0.00	45.32 3.08 0.00	53.45 4.05 0.00	81.29 4.69 -13.27	84.55 5.46 0.00	87.03 5.54 0.00	86.29 5.19 0.00	85.48 5.22 0.00	84.67 4.40 -12.65	81.85 4.13 -13.24	79.23 3.74 -17.94	74.72 3.66 -13.92	75.80 3.47 -18.08	94.66 4.82 -13.31	111.13 6.54 -2.44	105.24 6.14 0.00	98.91 6.04 0.00	92.06 6.02 0.00	80.74 4.84 -8.71	69.88 4.02 -12.31	59.48 3.91 -6.06
MONGAUP___HYD 23641	51.37 3.24 0.20	46.42 2.72 0.21	45.54 2.51 0.21	43.28 2.11 0.21	44.16 2.11 0.19	52.35 3.21 0.26	77.77 5.38 -9.05	87.64 8.70 0.16	90.15 8.88 0.22	88.71 7.95 0.33	87.74 7.79 0.32	86.67 6.49 -12.55	83.74 6.19 -13.07	80.92 5.52 -17.84	76.58 5.60 -13.83	77.52 5.32 -17.95	97.02 7.42 -13.07	114.82 10.42 -2.25	109.23 10.31 0.17	102.19 9.57 0.25	95.64 9.72 0.12	83.27 7.46 -8.63	71.37 5.52 -12.31	58.79 3.42 -5.87
MONTAUK___DIESEL 23721	53.80 5.66 0.19	48.06 4.35 0.20	48.49 5.45 0.20	45.56 4.39 0.20	46.82 4.77 0.18	54.58 5.43 0.25	89.57 10.07 -16.17	104.19 13.92 -11.18	106.14 14.59 -10.06	106.93 14.35 -11.49	109.36 13.73 -15.37	108.70 11.56 -29.51	103.13 10.90 -27.76	103.32 9.90 -35.88	102.62 9.83 -35.64	125.81 9.93 -61.63	128.17 14.08 -37.56	157.05 20.22 -34.68	142.45 19.62 -23.73	136.75 18.02 -25.86	125.43 15.57 -23.81	108.27 11.42 -29.67	100.52 8.67 -38.30	72.73 7.08 -16.15
MUNSVILLE_WIND_PWR 323609	47.27 -0.44 0.63	42.75 -0.53 0.63	41.91 -0.69 0.64	39.98 -0.74 0.65	41.10 -0.55 0.58	48.49 -0.10 0.80	66.74 1.46 -1.95	80.59 1.98 0.48	82.84 2.04 0.69	82.28 2.19 1.01	81.55 2.25 0.97	69.37 2.03 0.29	65.95 2.00 0.53	58.88 1.61 0.29	57.69 0.80 0.26	55.39 1.52 0.38	77.62 1.84 0.74	104.82 3.27 0.59	101.63 3.07 0.54	94.81 2.69 0.76	87.73 2.06 0.38	68.19 1.28 0.27	54.13 0.59 0.01	48.92 0.00 0.59
N SALMON___HYD 24042	47.80 -0.53 0.00	43.69 -0.22 0.00	42.85 -0.39 0.00	41.29 -0.08 0.00	42.28 0.04 0.00	48.85 -0.54 0.00	63.08 -0.25 0.00	80.20 1.11 0.00	81.73 0.24 0.00	79.07 -2.03 0.00	78.90 -1.36 0.00	66.68 -0.95 0.00	63.51 -0.97 0.00	56.69 -0.86 0.00	57.38 0.23 0.00	53.33 -0.92 0.00	75.61 -0.92 0.00	100.41 -1.74 0.00	97.41 -1.68 0.00	91.20 -1.67 0.00	86.73 0.69 0.00	67.79 0.60 0.00	54.24 0.70 0.00	49.16 -0.35 0.00
N.E._GEN_SANDY PD 24062	56.06 3.67 -4.05	53.32 3.21 -6.21	51.24 3.07 -4.93	50.82 2.65 -6.80	52.13 2.70 -7.19	57.76 3.70 -4.66	78.43 4.75 -10.35	84.81 5.85 0.14	87.42 6.11 0.18	86.34 5.51 0.27	85.55 5.54 0.26	85.00 4.80 -12.57	82.10 4.51 -13.10	79.44 4.03 -17.86	75.17 4.17 -13.85	76.08 3.85 -17.98	95.00 5.36 -13.12	111.89 7.46 -2.29	106.09 7.13 0.14	99.36 6.69 0.20	92.48 6.54 0.10	80.80 4.97 -8.64	66.81 3.91 -9.35	61.98 3.61 -8.86
NARROWS_GT1_1 24228	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT1_2 24229	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT1_3 24230	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT1_4 24231	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT1_5 24232	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89

NARROWS_GT1_6 24233	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT1_7 24234	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT1_8 24235	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_1 24236	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_2 24237	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_3 24238	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_4 24239	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_5 24240	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_6 24241	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_7 24242	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NARROWS_GT2_8 24243	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NEG CAPITAL___MECHNVIL 23645	52.98 4.64 0.00	48.17 4.26 0.00	47.31 4.06 0.00	45.06 3.68 0.00	45.95 3.72 0.00	54.24 4.84 0.00	82.18 5.70 -13.14	85.34 6.25 0.00	87.93 6.44 0.00	87.10 6.00 0.00	86.37 6.10 0.00	85.41 5.14 -12.65	82.49 4.77 -13.24	79.80 4.32 -17.94	75.30 4.23 -13.92	76.34 4.01 -18.08	95.42 5.59 -13.31	112.35 7.76 -2.44	106.23 7.13 0.00	99.84 6.97 0.00	93.01 6.97 0.00	81.21 5.31 -8.71	70.09 4.23 -12.31	59.87 4.31 -6.06
NEG CENTRAL_HIGH_ACRES 23767	44.06 -5.37 -1.09	40.05 -4.96 -1.10	39.46 -4.89 -1.11	37.83 -4.68 -1.13	38.56 -4.69 -1.02	45.51 -5.29 -1.40	59.73 -7.03 -3.43	67.75 -8.86 -0.84	71.45 -11.25 -1.20	75.31 -7.54 -1.76	74.41 -7.55 -1.68	62.11 -6.02 -0.51	59.47 -5.93 -0.92	52.70 -5.35 -0.50	49.94 -7.66 -0.45	49.91 -4.99 -0.66	71.23 -6.58 -1.29	94.49 -8.68 -1.03	91.41 -8.62 -0.93	86.02 -8.17 -1.32	75.34 -11.36 -0.65	58.11 -9.54 -0.46	45.54 -8.03 -0.02	44.88 -5.64 -1.02
NEG CENTRAL___DRP 24199	46.04 -2.66 -0.37	41.82 -2.46 -0.37	41.11 -2.51 -0.37	39.31 -2.44 -0.38	40.12 -2.45 -0.34	47.35 -2.52 -0.47	62.65 -2.85 -2.17	74.55 -4.82 -0.28	77.57 -4.32 -0.40	79.01 -2.68 -0.59	78.10 -2.73 -0.56	65.63 -2.16 -0.17	62.66 -2.13 -0.31	55.70 -2.01 -0.17	54.04 -3.26 -0.15	52.63 -1.84 -0.22	74.43 -2.53 -0.43	99.43 -3.06 -0.34	96.34 -3.07 -0.31	90.35 -2.97 -0.44	81.79 -4.47 -0.22	63.51 -3.83 -0.16	50.24 -3.32 -0.01	47.17 -2.67 -0.34
NEG CENTRAL___INDECK 23768	45.61 -3.43 -0.71	41.42 -3.21 -0.72	40.72 -3.24 -0.72	39.01 -3.10 -0.74	39.73 -3.17 -0.66	47.05 -3.26 -0.91	62.36 -4.24 -3.27	70.78 -8.86 -0.55	74.53 -7.74 -0.78	78.75 -3.49 -1.14	77.83 -3.53 -1.10	65.18 -2.77 -0.33	62.31 -2.77 -0.60	55.29 -2.59 -0.32	52.07 -5.37 -0.30	52.24 -2.44 -0.43	74.38 -2.98 -0.84	99.34 -3.47 -0.67	96.14 -3.57 -0.61	90.30 -3.44 -0.86	79.07 -7.40 -0.43	60.70 -6.79 -0.30	47.56 -6.00 -0.01	46.31 -3.86 -0.67
NEG CENTRAL___SENECA 23627	45.72 -3.05 -0.43	41.49 -2.85 -0.44	40.78 -2.90 -0.44	38.97 -2.85 -0.45	39.77 -2.87 -0.40	47.04 -2.91 -0.56	62.43 -3.36 -2.45	73.73 -5.69 -0.33	76.83 -5.13 -0.48	78.63 -3.16 -0.70	77.73 -3.21 -0.67	65.26 -2.57 -0.20	62.33 -2.51 -0.37	55.39 -2.36 -0.20	53.38 -3.94 -0.18	52.34 -2.17 -0.26	74.05 -2.98 -0.51	98.98 -3.58 -0.41	96.00 -3.47 -0.37	90.06 -3.34 -0.53	81.05 -5.25 -0.26	62.87 -4.50 -0.18	49.65 -3.91 -0.01	46.74 -3.17 -0.41

NEG CENTRAL___STATE_STREET 24147	45.99 -2.66 -0.31	41.68 -2.55 -0.31	40.96 -2.59 -0.32	39.22 -2.48 -0.32	40.03 -2.49 -0.29	47.23 -2.57 -0.40	62.58 -2.79 -2.04	74.98 -4.35 -0.24	78.00 -3.83 -0.34	78.92 -2.68 -0.50	78.10 -2.65 -0.48	65.74 -2.03 -0.14	62.74 -2.00 -0.26	55.79 -1.90 -0.14	54.25 -3.03 -0.13	52.70 -1.74 -0.19	74.52 -2.37 -0.37	99.68 -2.76 -0.29	96.59 -2.77 -0.27	90.56 -2.69 -0.38	82.27 -3.96 -0.19	63.89 -3.43 -0.13	50.66 -2.89 -0.01	47.32 -2.48 -0.29
NEG MILLWOOD___DRP 24198	51.82 3.67 0.19	46.70 2.99 0.19	45.90 2.85 0.19	43.50 2.32 0.20	44.38 2.32 0.18	52.61 3.46 0.25	79.38 5.89 -10.16	87.41 8.46 0.15	89.75 8.48 0.21	88.65 7.87 0.31	87.68 7.71 0.30	86.75 6.56 -12.56	83.75 6.19 -13.08	80.92 5.52 -17.85	76.65 5.66 -13.84	77.53 5.32 -17.96	97.04 7.42 -13.08	114.93 10.52 -2.26	109.34 10.41 0.16	102.30 9.66 0.23	95.22 9.29 0.11	82.80 6.99 -8.63	71.05 5.19 -12.31	59.30 3.91 -5.88
NEG NORTH_FLCN_SEA 23793	47.13 -1.21 0.00	43.03 -0.88 0.00	42.33 -0.91 0.00	40.76 -0.62 0.00	41.68 -0.55 0.00	48.11 -1.28 0.00	61.75 -1.58 0.00	78.38 -0.71 0.00	80.02 -1.47 0.00	77.85 -3.24 0.00	77.46 -2.81 0.00	65.53 -2.10 0.00	62.48 -2.00 0.00	55.77 -1.78 0.00	56.18 -0.97 0.00	52.46 -1.79 0.00	74.16 -2.37 0.00	98.67 -3.47 0.00	95.73 -3.37 0.00	89.72 -3.16 0.00	84.84 -1.20 0.00	66.31 -0.87 0.00	53.12 -0.43 0.00	48.42 -1.09 0.00
NEG NORTH_KES_CHATEGAY 23792	47.47 -0.87 0.00	43.29 -0.61 0.00	42.64 -0.61 0.00	41.09 -0.29 0.00	41.98 -0.25 0.00	48.51 -0.89 0.00	62.13 -1.20 0.00	78.94 -0.16 0.00	80.59 -0.90 0.00	78.42 -2.68 0.00	78.02 -2.25 0.00	65.87 -1.76 0.00	62.80 -1.68 0.00	56.05 -1.50 0.00	56.58 -0.57 0.00	52.73 -1.52 0.00	74.61 -1.91 0.00	99.28 -2.86 0.00	96.32 -2.77 0.00	90.27 -2.60 0.00	85.44 -0.60 0.00	66.85 -0.34 0.00	53.55 0.00 0.00	48.76 -0.74 0.00
NEG NORTH___ALICE_FALLS 23915	47.66 -0.68 0.00	43.47 -0.44 0.00	42.77 -0.48 0.00	41.17 -0.21 0.00	42.11 -0.13 0.00	48.66 -0.74 0.00	62.51 -0.82 0.00	79.33 0.24 0.00	80.84 -0.65 0.00	78.66 -2.43 0.00	78.34 -1.93 0.00	66.28 -1.35 0.00	63.25 -1.23 0.00	56.40 -1.15 0.00	56.86 -0.29 0.00	53.11 -1.14 0.00	75.07 -1.45 0.00	99.90 -2.25 0.00	96.92 -2.18 0.00	90.83 -2.04 0.00	85.78 -0.26 0.00	67.05 -0.13 0.00	53.66 0.11 0.00	48.96 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	47.66 -0.68 0.00	43.47 -0.44 0.00	42.77 -0.48 0.00	41.17 -0.21 0.00	42.11 -0.13 0.00	48.66 -0.74 0.00	62.51 -0.82 0.00	79.33 0.24 0.00	80.84 -0.65 0.00	78.66 -2.43 0.00	78.34 -1.93 0.00	66.28 -1.35 0.00	63.25 -1.23 0.00	56.40 -1.15 0.00	56.86 -0.29 0.00	53.11 -1.14 0.00	75.07 -1.45 0.00	99.90 -2.25 0.00	96.92 -2.18 0.00	90.83 -2.04 0.00	85.78 -0.26 0.00	67.05 -0.13 0.00	53.66 0.11 0.00	48.96 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	47.66 -0.68 0.00	43.47 -0.44 0.00	42.77 -0.48 0.00	41.17 -0.21 0.00	42.11 -0.13 0.00	48.66 -0.74 0.00	62.51 -0.82 0.00	79.33 0.24 0.00	80.84 -0.65 0.00	78.66 -2.43 0.00	78.34 -1.93 0.00	66.28 -1.35 0.00	63.25 -1.23 0.00	56.40 -1.15 0.00	56.86 -0.29 0.00	53.11 -1.14 0.00	75.07 -1.45 0.00	99.90 -2.25 0.00	96.92 -2.18 0.00	90.83 -2.04 0.00	85.78 -0.26 0.00	67.05 -0.13 0.00	53.66 0.11 0.00	48.96 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	28.22 -6.86 13.25	24.30 -6.23 13.38	23.61 -6.18 13.45	21.77 -5.88 13.73	23.76 -6.12 12.35	25.39 -7.01 16.99	30.47 -10.01 22.86	50.22 -18.67 10.21	50.10 -16.79 14.61	49.95 -9.81 21.34	50.00 -9.79 20.47	52.83 -8.66 6.14	45.53 -7.74 11.21	44.47 -7.02 6.06	40.20 -11.43 5.52	39.62 -6.67 7.96	51.03 -9.87 15.62	76.56 -13.07 12.51	74.90 -12.88 11.32	64.62 -12.17 16.09	59.59 -18.50 7.95	47.11 -14.44 5.62	41.89 -11.41 0.25	29.38 -7.72 12.40
NEG WEST___LANCASTR 23811	32.03 -5.22 11.09	27.89 -4.83 11.19	27.19 -4.80 11.25	25.21 -4.68 11.49	26.96 -4.94 10.33	29.84 -5.33 14.22	37.82 -6.97 18.55	57.98 -12.58 8.54	57.78 -11.49 12.22	56.67 -6.57 17.85	56.32 -6.82 17.13	56.26 -6.22 5.14	49.55 -5.55 9.38	47.47 -5.01 5.07	44.59 -7.94 4.62	42.87 -4.72 6.66	56.34 -7.12 13.07	82.59 -9.09 10.47	80.81 -8.82 9.47	71.15 -8.27 13.46	66.65 -12.73 6.66	52.53 -9.94 4.71	45.36 -7.98 0.21	33.14 -5.99 10.38
NEG_PENN_ALLEGHNY 23528	46.94 -0.24 1.16	42.48 -0.26 1.17	41.72 -0.35 1.17	39.72 -0.46 1.20	40.65 -0.51 1.08	47.72 -0.20 1.48	65.01 0.32 -1.36	77.89 -0.32 0.89	80.13 -0.08 1.27	80.13 0.89 1.86	79.12 0.64 1.79	67.57 0.47 0.54	64.02 0.52 0.98	57.42 0.40 0.53	56.44 -0.23 0.48	53.99 0.43 0.69	75.62 0.46 1.36	101.87 0.82 1.09	99.00 0.89 0.99	92.31 0.84 1.40	85.09 -0.26 0.69	66.42 -0.27 0.49	53.10 -0.43 0.02	48.03 -0.40 1.08
NEG___GEN_MONROE 24207	28.81 -5.27 14.26	24.60 -4.92 14.39	23.93 -4.84 14.47	21.97 -4.63 14.77	24.30 -4.65 13.29	25.92 -5.19 18.29	31.29 -7.09 24.95	54.66 -13.45 10.98	53.71 -12.06 15.72	51.08 -7.06 22.96	51.17 -7.06 22.03	55.54 -5.48 6.61	46.87 -5.55 12.06	46.02 -5.01 6.52	43.15 -8.06 5.94	40.96 -4.72 8.57	53.82 -5.89 16.81	81.03 -7.66 13.46	79.29 -7.63 12.18	68.23 -7.34 17.31	65.52 -11.96 8.56	50.78 -10.35 6.05	44.50 -8.78 0.27	30.46 -5.69 13.35
NEPA___ENERGY 23901	35.54 -3.58 9.22	31.26 -3.34 9.31	30.55 -3.33 9.36	28.51 -3.31 9.56	29.96 -3.67 8.60	34.01 -3.56 11.83	44.47 -3.99 14.87	64.55 -7.43 7.10	64.07 -7.25 10.17	62.03 -4.22 14.85	61.20 -4.82 14.25	58.89 -4.46 4.28	52.68 -4.00 7.80	49.77 -3.57 4.22	48.22 -5.09 3.84	45.40 -3.31 5.54	60.45 -5.20 10.87	87.00 -6.44 8.71	85.27 -5.95 7.88	76.20 -5.48 11.20	72.33 -8.17 5.54	56.89 -6.38 3.92	48.13 -5.25 0.17	36.51 -4.36 8.63
NEVERSINK___HYD 23608	50.78 2.66 0.21	45.94 2.24 0.21	45.11 2.08 0.21	42.86 1.70 0.22	43.77 1.73 0.20	51.75 2.62 0.27	76.33 4.50 -8.50	86.13 7.20 0.16	88.68 7.42 0.23	87.41 6.65 0.34	86.45 6.50 0.32	85.66 5.48 -12.55	82.70 5.16 -13.07	80.00 4.60 -17.84	75.61 4.63 -13.83	76.65 4.45 -17.95	95.79 6.20 -13.06	113.07 8.68 -2.25	107.44 8.52 0.18	100.51 7.89 0.25	94.00 8.09 0.13	81.99 6.18 -8.63	70.41 4.55 -12.31	58.19 2.82 -5.87
NEWTON___FALLS_HYD 23847	45.97 -2.37 0.00	42.28 -1.62 0.00	41.08 -2.16 0.00	39.47 -1.90 0.00	40.46 -1.77 0.00	47.08 -2.32 0.00	61.88 -1.46 0.00	77.91 -1.19 0.00	79.70 -1.79 0.00	77.37 -3.73 0.00	77.38 -2.89 0.00	65.60 -2.03 0.00	62.03 -2.45 0.00	55.31 -2.24 0.00	55.95 -1.20 0.00	52.08 -2.17 0.00	73.77 -2.75 0.00	98.16 -3.98 0.00	95.03 -4.06 0.00	89.07 -3.81 0.00	84.49 -1.55 0.00	65.91 -1.28 0.00	52.42 -1.12 0.00	47.38 -2.13 0.00
NIAGARA___ 23760	27.94 -7.20 13.19	24.09 -6.50 13.32	23.37 -6.49 13.39	21.58 -6.12 13.67	23.52 -6.42 12.30	25.12 -7.36 16.92	30.00 -10.58 22.76	48.92 -20.01 10.16	49.02 -17.93 14.54	49.07 -10.79 21.24	49.05 -10.84 20.38	51.91 -9.60 6.12	44.81 -8.51 11.16	43.81 -7.71 6.03	39.48 -12.17 5.49	39.00 -7.32 7.93	50.03 -10.94 15.55	74.98 -14.71 12.45	73.36 -14.47 11.27	63.30 -13.56 16.02	58.07 -20.05 7.92	46.06 -15.52 5.60	41.20 -12.10 0.25	29.09 -8.07 12.35
NINE_MILE_1 23575	46.30 -2.22 -0.19	42.08 -2.02 -0.19	41.40 -2.03 -0.19	39.59 -1.99 -0.20	40.38 -2.03 -0.18	47.42 -2.22 -0.24	61.77 -2.72 -1.16	75.05 -4.19 -0.15	77.87 -3.83 -0.21	78.64 -2.76 -0.30	77.75 -2.81 -0.29	65.35 -2.37 -0.09	62.38 -2.26 -0.16	55.57 -2.07 -0.09	54.60 -2.63 -0.08	52.47 -1.90 -0.11	74.07 -2.68 -0.22	98.75 -3.58 -0.18	95.69 -3.57 -0.16	89.76 -3.34 -0.23	82.02 -4.13 -0.11	63.91 -3.36 -0.08	50.77 -2.78 0.00	47.40 -2.28 -0.18

NINE_MILE_2 23744	46.29 -2.22 -0.18	42.07 -2.02 -0.18	41.40 -2.03 -0.19	39.58 -1.99 -0.19	40.42 -1.98 -0.17	47.41 -2.22 -0.23	61.75 -2.72 -1.14	75.04 -4.19 -0.14	77.86 -3.83 -0.20	78.63 -2.76 -0.29	77.74 -2.81 -0.28	65.35 -2.37 -0.08	62.38 -2.26 -0.15	55.62 -2.01 -0.08	54.60 -2.63 -0.08	52.46 -1.90 -0.11	74.06 -2.68 -0.22	98.74 -3.58 -0.17	95.68 -3.57 -0.16	89.75 -3.34 -0.22	82.11 -4.04 -0.11	63.97 -3.29 -0.08	50.77 -2.78 0.00	47.40 -2.28 -0.17
NM_CAPITAL___DRP 24208	52.01 3.67 0.00	47.24 3.34 0.00	46.44 3.20 0.00	44.23 2.85 0.00	45.11 2.87 0.00	53.20 3.80 0.00	80.73 4.24 -13.15	83.92 4.82 0.00	86.30 4.81 0.00	85.56 4.46 0.00	84.76 4.49 0.00	84.06 3.79 -12.65	81.27 3.55 -13.24	78.71 3.22 -17.94	74.21 3.14 -13.92	75.31 2.98 -18.08	93.97 4.13 -13.31	110.21 5.62 -2.44	104.35 5.25 0.00	98.07 5.20 0.00	91.37 5.33 0.00	80.33 4.43 -8.71	69.66 3.80 -12.31	59.23 3.66 -6.06
NM_CENTRAL___DRP 24181	46.85 -1.64 -0.16	42.58 -1.49 -0.16	41.85 -1.56 -0.16	40.01 -1.53 -0.17	40.82 -1.56 -0.15	47.97 -1.63 -0.21	62.87 -1.77 -1.31	76.13 -3.08 -0.12	79.06 -2.61 -0.18	80.06 -1.30 -0.26	79.15 -1.36 -0.25	66.55 -1.15 -0.07	63.52 -1.10 -0.14	56.59 -1.04 -0.07	55.33 -1.89 -0.07	53.42 -0.92 -0.10	75.42 -1.30 -0.19	100.66 -1.63 -0.15	97.55 -1.68 -0.14	91.40 -1.67 -0.19	83.38 -2.75 -0.10	64.90 -2.35 -0.07	51.41 -2.14 0.00	48.02 -1.63 -0.15
NM_FRONTIER___DRP 24179	28.16 -7.11 13.07	24.26 -6.45 13.19	23.58 -6.40 13.26	21.75 -6.08 13.54	23.72 -6.34 12.18	25.33 -7.31 16.76	30.32 -10.51 22.50	49.33 -19.69 10.07	49.40 -17.68 14.41	49.75 -10.30 21.04	49.72 -10.35 20.19	52.30 -9.27 6.06	45.30 -8.12 11.05	44.21 -7.37 5.98	39.71 -12.00 5.44	39.35 -7.05 7.85	50.56 -10.56 15.41	75.71 -14.10 12.33	74.06 -13.87 11.16	63.91 -13.10 15.87	58.49 -19.70 7.85	46.39 -15.25 5.55	41.41 -11.89 0.25	29.30 -7.97 12.23
NM_ST_REGIS___HYD 24053	46.60 -1.74 0.00	42.81 -1.10 0.00	41.73 -1.51 0.00	40.26 -1.12 0.00	41.22 -1.01 0.00	47.67 -1.73 0.00	62.07 -1.27 0.00	78.86 -0.24 0.00	80.27 -1.22 0.00	77.12 -3.97 0.00	77.38 -2.89 0.00	65.46 -2.16 0.00	61.96 -2.51 0.00	55.31 -2.24 0.00	56.29 -0.86 0.00	51.97 -2.28 0.00	73.93 -2.60 0.00	97.85 -4.29 0.00	94.84 -4.26 0.00	88.88 -3.99 0.00	85.09 -0.95 0.00	66.58 -0.60 0.00	53.28 -0.27 0.00	47.97 -1.53 0.00
NORTHPORT___1 23551	52.10 3.96 0.19	46.70 2.99 0.20	46.42 3.37 0.20	43.74 2.57 0.20	44.84 2.79 0.18	52.75 3.61 0.25	86.34 6.84 -16.17	99.61 9.33 -11.18	100.84 9.29 -10.06	101.42 8.84 -11.49	104.07 8.43 -15.37	104.24 7.10 -29.51	99.14 6.90 -27.76	99.70 6.27 -35.88	99.19 6.40 -35.64	121.69 5.80 -61.63	122.04 7.96 -37.56	147.75 10.93 -34.68	133.73 10.90 -23.73	129.14 10.40 -25.86	119.75 9.89 -23.81	104.38 7.52 -29.67	97.85 6.00 -38.30	70.80 5.15 -16.15
NORTHPORT___2 23552	52.10 3.96 0.19	46.70 2.99 0.20	46.42 3.37 0.20	43.74 2.57 0.20	44.84 2.79 0.18	52.75 3.61 0.25	86.34 6.84 -16.17	99.61 9.33 -11.18	100.84 9.29 -10.06	101.42 8.84 -11.49	104.07 8.43 -15.37	104.24 7.10 -29.51	99.14 6.90 -27.76	99.70 6.27 -35.88	99.19 6.40 -35.64	121.69 5.80 -61.63	122.04 7.96 -37.56	147.75 10.93 -34.68	133.73 10.90 -23.73	129.14 10.40 -25.86	119.75 9.89 -23.81	104.38 7.52 -29.67	97.85 6.00 -38.30	70.80 5.15 -16.15
NORTHPORT___3 23553	51.96 3.82 0.19	46.61 2.90 0.20	46.29 3.24 0.20	43.66 2.48 0.20	44.71 2.66 0.18	52.65 3.51 0.25	86.15 6.65 -16.17	99.21 8.94 -11.18	100.44 8.88 -10.06	101.01 8.43 -11.49	103.74 8.11 -15.37	104.03 6.90 -29.51	98.62 6.38 -27.76	99.12 5.70 -35.88	98.62 5.83 -35.64	120.82 4.94 -61.63	120.82 6.73 -37.56	145.91 9.09 -34.68	131.85 9.02 -23.73	127.47 8.73 -25.86	118.37 8.52 -23.81	104.04 7.19 -29.67	97.36 5.52 -38.30	70.16 4.50 -16.15
NORTHPORT___4 23650	51.96 3.82 0.19	46.61 2.90 0.20	46.29 3.24 0.20	43.66 2.48 0.20	44.71 2.66 0.18	52.65 3.51 0.25	86.15 6.65 -16.17	99.21 8.94 -11.18	100.44 8.88 -10.06	101.01 8.43 -11.49	103.74 8.11 -15.37	104.03 6.90 -29.51	98.62 6.38 -27.76	99.12 5.70 -35.88	98.62 5.83 -35.64	120.82 4.94 -61.63	120.82 6.73 -37.56	145.91 9.09 -34.68	131.85 9.02 -23.73	127.47 8.73 -25.86	118.37 8.52 -23.81	104.04 7.19 -29.67	97.36 5.52 -38.30	70.16 4.50 -16.15
NORTHPORT___IC 23718	52.10 3.96 0.19	46.70 2.99 0.20	46.42 3.37 0.20	43.74 2.57 0.20	44.84 2.79 0.18	52.75 3.61 0.25	86.34 6.84 -16.17	99.61 9.33 -11.18	100.84 9.29 -10.06	101.42 8.84 -11.49	104.07 8.43 -15.37	104.24 7.10 -29.51	99.14 6.90 -27.76	99.70 6.27 -35.88	99.19 6.40 -35.64	121.69 5.80 -61.63	122.04 7.96 -37.56	147.75 10.93 -34.68	133.73 10.90 -23.73	129.14 10.40 -25.86	119.75 9.89 -23.81	104.38 7.52 -29.67	97.85 6.00 -38.30	70.80 5.15 -16.15
NPX_GEN_1385_PROXY 323591	52.15 4.01 0.19	46.78 3.07 0.20	46.46 3.42 0.20	43.82 2.65 0.20	44.92 2.87 0.18	52.85 3.70 0.25	86.41 6.90 -16.18	99.60 9.33 -11.17	100.84 9.29 -10.06	101.58 9.00 -11.49	104.23 8.59 -15.37	104.37 7.24 -29.51	99.26 7.03 -27.76	99.81 6.39 -35.88	99.25 6.46 -35.64	121.74 5.86 -61.63	122.20 8.11 -37.56	147.96 11.13 -34.68	133.93 11.10 -23.73	129.32 10.59 -25.86	119.75 9.89 -23.81	104.38 7.52 -29.67	97.85 6.00 -38.30	70.90 5.25 -16.15
NPX_GEN_CSC 323557	51.96 3.82 0.19	46.48 2.77 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.70 3.56 0.25	86.79 7.28 -16.18	100.39 10.12 -11.17	101.98 10.43 -10.06	102.64 10.06 -11.49	105.11 9.47 -15.37	105.11 7.98 -29.51	99.91 7.67 -27.76	100.39 6.96 -35.88	99.82 7.03 -35.64	122.72 6.84 -61.63	123.73 9.64 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	130.90 12.17 -25.86	120.43 10.58 -23.81	104.78 7.93 -29.67	97.95 6.10 -38.30	70.65 5.00 -16.15
NSINS_S_GLNS_FALLS 23858	53.94 5.61 0.00	49.04 5.14 0.00	48.17 4.93 0.00	45.85 4.47 0.00	46.75 4.52 0.00	55.28 5.88 0.00	83.47 6.71 -13.42	85.26 6.17 0.00	87.77 6.27 0.00	86.85 5.76 0.00	86.61 6.34 0.00	85.48 5.21 -12.65	82.49 4.77 -13.24	79.86 4.37 -17.94	75.30 4.23 -13.92	76.13 3.80 -18.08	95.27 5.43 -13.31	112.15 7.56 -2.44	105.83 6.74 0.00	99.47 6.59 0.00	92.92 6.88 0.00	80.94 5.04 -8.71	69.66 3.80 -12.31	59.82 4.26 -6.06
NUCOR_STEEL___DRP 24197	45.68 -2.95 -0.29	41.39 -2.81 -0.29	40.68 -2.85 -0.29	38.94 -2.73 -0.30	39.80 -2.70 -0.27	46.85 -2.91 -0.37	62.08 -3.23 -1.98	74.41 -4.90 -0.22	77.33 -4.48 -0.32	78.32 -3.24 -0.46	77.50 -3.21 -0.44	65.33 -2.43 -0.13	62.27 -2.45 -0.24	55.44 -2.24 -0.13	53.84 -3.43 -0.12	52.36 -2.06 -0.17	73.96 -2.91 -0.34	98.94 -3.47 -0.27	95.77 -3.57 -0.25	89.79 -3.44 -0.35	81.57 -4.65 -0.17	63.34 -3.96 -0.12	50.29 -3.27 -0.01	47.00 -2.77 -0.27
NYISO_LBMP_REFERENCE 24008	48.34 0.00 0.00	43.91 0.00 0.00	43.24 0.00 0.00	41.38 0.00 0.00	42.23 0.00 0.00	49.40 0.00 0.00	63.33 0.00 0.00	79.09 0.00 0.00	81.49 0.00 0.00	81.10 0.00 0.00	80.27 0.00 0.00	67.63 0.00 0.00	64.48 0.00 0.00	57.55 0.00 0.00	57.15 0.00 0.00	54.25 0.00 0.00	76.53 0.00 0.00	102.15 0.00 0.00	99.10 0.00 0.00	92.87 0.00 0.00	86.04 0.00 0.00	67.18 0.00 0.00	53.55 0.00 0.00	49.50 0.00 0.00
NYPA_BRENTWD____GT 24164	52.59 4.45 0.19	47.09 3.38 0.20	46.98 3.94 0.20	44.24 3.06 0.20	45.35 3.29 0.18	53.30 4.15 0.25	87.23 7.73 -16.17	100.87 10.60 -11.18	102.39 10.84 -10.06	102.96 10.38 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.68 7.25 -35.88	100.11 7.31 -35.64	122.61 6.73 -61.63	123.50 9.41 -37.56	149.39 12.56 -34.68	135.22 12.39 -23.73	130.90 12.17 -25.86	121.04 11.19 -23.81	105.25 8.40 -29.67	98.54 6.69 -38.30	71.25 5.59 -16.15

NYPA_GOWANUS____GT5 24156	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.62 6.04 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NYPA_GOWANUS____GT6 24157	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.62 6.04 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89
NYPA_HARLEM__RVR__GT1 24160	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.88 2.83 0.18	53.10 3.95 0.25	79.53 6.27 -9.92	87.34 8.38 0.14	89.68 8.39 0.21	89.73 8.19 -0.45	88.70 7.87 -0.57	87.52 6.70 -13.20	84.90 6.32 -14.11	82.23 5.70 -18.98	77.94 5.83 -14.97	78.71 5.48 -18.98	97.76 7.58 -13.66	115.10 10.52 -2.44	108.90 9.71 -0.09	102.42 9.66 0.11	95.14 9.21 0.11	83.01 7.19 -8.64	71.38 5.52 -12.31	59.95 4.55 -5.89
NYPA_HARLEM__RVR__GT2 24161	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.88 2.83 0.18	53.10 3.95 0.25	79.53 6.27 -9.92	87.34 8.38 0.14	89.68 8.39 0.21	89.73 8.19 -0.45	88.70 7.87 -0.57	87.52 6.70 -13.20	84.90 6.32 -14.11	82.23 5.70 -18.98	77.94 5.83 -14.97	78.71 5.48 -18.98	97.76 7.58 -13.66	115.10 10.52 -2.44	108.90 9.71 -0.09	102.42 9.66 0.11	95.14 9.21 0.11	83.01 7.19 -8.64	71.38 5.52 -12.31	59.95 4.55 -5.89
NYPA_KENT____GT 24152	52.36 4.21 0.19	47.23 3.51 0.19	46.38 3.33 0.19	43.96 2.77 0.19	44.88 2.83 0.18	53.15 4.00 0.25	79.65 6.40 -9.92	87.97 9.02 0.14	90.49 9.21 0.21	110.82 8.76 -20.96	112.29 8.43 -23.59	104.93 7.10 -30.20	112.59 6.77 -41.34	112.62 6.04 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.43 8.04 -28.87	120.25 11.13 -6.97	116.74 10.80 -6.85	106.26 10.31 -3.07	95.74 9.81 0.11	83.48 7.66 -8.64	71.75 5.89 -12.32	60.00 4.60 -5.89
NYPA_POUCH1____GT 24155	52.21 4.06 0.19	47.14 3.42 0.19	46.34 3.29 0.19	43.91 2.73 0.19	44.84 2.79 0.18	53.05 3.90 0.25	79.53 6.27 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	111.84 8.60 -22.14	110.65 8.11 -22.27	105.10 6.83 -30.64	110.77 6.51 -39.78	110.67 5.81 -47.30	106.23 5.94 -43.14	105.10 5.59 -45.26	112.33 7.81 -28.00	119.69 10.83 -6.71	115.86 10.31 -6.46	105.80 10.03 -2.89	95.48 9.55 0.11	83.35 7.52 -8.64	71.81 5.94 -12.31	59.85 4.46 -5.89
NYPA_VERNON____GT2 24162	52.36 4.21 0.18	47.19 3.47 0.19	46.34 3.29 0.19	43.92 2.73 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.33 9.05 0.21	110.73 8.68 -20.96	112.21 8.35 -23.59	104.86 7.03 -30.20	112.53 6.71 -41.34	112.62 6.04 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.43 8.04 -28.87	120.25 11.13 -6.97	116.65 10.70 -6.85	106.16 10.22 -3.07	95.65 9.72 0.11	83.35 7.52 -8.64	71.65 5.78 -12.32	60.00 4.60 -5.89
NYPA_VERNON____GT3 24163	52.36 4.21 0.18	47.19 3.47 0.19	46.34 3.29 0.19	43.92 2.73 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.33 9.05 0.21	110.73 8.68 -20.96	112.21 8.35 -23.59	104.86 7.03 -30.20	112.53 6.71 -41.34	112.62 6.04 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.43 8.04 -28.87	120.25 11.13 -6.97	116.65 10.70 -6.85	106.16 10.22 -3.07	95.65 9.72 0.11	83.35 7.52 -8.64	71.65 5.78 -12.32	60.00 4.60 -5.89
NYPA__ASTORIA_CC1 323568	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.55 10.60 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.59 5.73 -12.31	60.00 4.60 -5.89
NYPA__ASTORIA_CC2 323569	52.35 4.21 0.19	47.23 3.51 0.19	46.34 3.29 0.19	43.96 2.77 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.55 10.60 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.59 5.73 -12.31	60.00 4.60 -5.89
NYPA__HOLTSVILL 23794	52.15 4.01 0.19	46.65 2.94 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.85 3.70 0.25	86.91 7.41 -16.17	100.48 10.20 -11.18	102.07 10.51 -10.06	102.72 10.14 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.50 7.08 -35.88	99.93 7.14 -35.64	122.77 6.89 -61.63	123.73 9.64 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	131.00 12.26 -25.86	120.35 10.50 -23.81	104.78 7.93 -29.67	98.01 6.16 -38.30	70.80 5.15 -16.15
NYPA__HELLGATE_GT1 24158	52.55 4.40 0.19	47.41 3.69 0.19	46.51 3.46 0.19	44.12 2.94 0.19	45.02 2.96 0.17	53.30 4.15 0.24	79.73 6.46 -9.93	87.66 8.70 0.14	90.01 8.72 0.20	106.65 8.52 -17.04	107.64 8.19 -19.19	106.74 6.97 -32.15	107.18 6.58 -36.13	106.75 5.93 -43.27	106.75 6.06 -43.55	106.76 5.70 -46.81	110.37 7.88 -25.96	115.41 10.83 -2.44	108.80 9.61 -0.09	102.80 10.03 0.11	107.14 9.55 -11.55	106.74 7.46 -32.10	71.59 5.73 -12.31	60.14 4.75 -5.89
NYPA__HELLGATE_GT2 24159	52.55 4.40 0.19	47.41 3.69 0.19	46.51 3.46 0.19	44.12 2.94 0.19	45.02 2.96 0.17	53.30 4.15 0.24	79.73 6.46 -9.93	87.66 8.70 0.14	90.01 8.72 0.20	106.65 8.52 -17.04	107.64 8.19 -19.19	106.74 6.97 -32.15	107.18 6.58 -36.13	106.75 5.93 -43.27	106.75 6.06 -43.55	106.76 5.70 -46.81	110.37 7.88 -25.96	115.41 10.83 -2.44	108.80 9.61 -0.09	102.80 10.03 0.11	107.14 9.55 -11.55	106.74 7.46 -32.10	71.59 5.73 -12.31	60.14 4.75 -5.89
NYS_BARGE__HYD 23848	28.25 -6.82 13.27	24.28 -6.23 13.39	23.59 -6.18 13.47	21.76 -5.88 13.75	23.74 -6.12 12.37	25.37 -7.01 17.01	30.49 -9.94 22.90	50.29 -18.59 10.22	50.24 -16.62 14.63	50.08 -9.65 21.36	50.06 -9.71 20.49	52.95 -8.52 6.15	45.65 -7.61 11.22	44.52 -6.96 6.07	40.25 -11.37 5.52	39.66 -6.62 7.97	51.17 -9.72 15.64	76.75 -12.87 12.52	75.08 -12.68 11.33	64.79 -11.98 16.11	59.75 -18.33 7.96	47.18 -14.38 5.63	41.95 -11.35 0.25	29.41 -7.67 12.42
O.H__GEN_BRUCE 24063	27.90 -7.15 13.28	24.00 -6.50 13.41	23.32 -6.44 13.48	21.49 -6.12 13.76	23.47 -6.38 12.38	25.00 -7.36 17.04	29.88 -10.51 22.94	49.00 -19.85 10.24	49.00 -17.85 14.64	49.00 -10.70 21.39	49.07 -10.68 20.52	52.00 -9.47 6.16	44.86 -8.38 11.24	43.88 -7.60 6.07	39.56 -12.06 5.53	39.00 -7.27 7.98	50.00 -10.87 15.66	75.00 -14.61 12.54	73.48 -14.27 11.35	63.28 -13.47 16.13	58.19 -19.88 7.97	46.16 -15.39 5.64	41.25 -12.05 0.25	29.00 -8.07 12.44
OAK ORCHARD__HYD 24046	28.78 -5.08 14.48	24.59 -4.70 14.62	23.92 -4.63 14.70	21.91 -4.47 15.00	24.26 -4.48 13.50	25.79 -5.04 18.57	31.09 -6.84 25.41	55.21 -12.73 11.15	53.96 -11.57 15.96	50.64 -7.14 23.32	50.83 -7.06 22.37	55.30 -5.61 6.71	46.69 -5.55 12.25	45.92 -5.01 6.62	43.41 -7.71 6.03	40.83 -4.72 8.70	53.26 -6.20 17.07	80.41 -8.07 13.67	78.70 -8.03 12.37	67.68 -7.62 17.58	65.65 -11.70 8.69	51.16 -9.88 6.15	44.92 -8.35 0.27	30.45 -5.50 13.55

OCC_CHEM___DRP 24175	28.23 -7.06 13.05	24.32 -6.41 13.18	23.59 -6.40 13.25	21.81 -6.04 13.52	23.73 -6.34 12.17	25.35 -7.31 16.74	30.41 -10.45 22.47	49.42 -19.62 10.05	49.58 -17.52 14.39	49.86 -10.22 21.02	49.83 -10.27 20.16	52.45 -9.13 6.05	45.38 -8.06 11.04	44.27 -7.31 5.97	39.83 -11.89 5.43	39.41 -7.00 7.84	50.65 -10.48 15.39	75.83 -13.99 12.32	74.17 -13.77 11.15	64.02 -13.00 15.85	58.59 -19.62 7.84	46.46 -15.18 5.54	41.47 -11.83 0.25	29.32 -7.97 12.22
OLIN_CORP_DRP 24177	28.40 -7.01 12.93	24.49 -6.37 13.05	23.81 -6.31 13.12	21.98 -6.00 13.39	23.93 -6.25 12.05	25.60 -7.21 16.58	30.85 -10.26 22.22	49.92 -19.22 9.96	49.96 -17.28 14.25	50.14 -10.14 20.82	50.10 -10.19 19.97	52.57 -9.06 6.00	45.55 -8.00 10.94	44.39 -7.25 5.91	39.99 -11.77 5.38	39.54 -6.94 7.77	50.95 -10.33 15.24	76.15 -13.79 12.20	74.48 -13.58 11.04	64.45 -12.72 15.70	59.09 -19.19 7.76	46.78 -14.91 5.49	41.63 -11.67 0.24	29.53 -7.87 12.10
ONONDAGA_REF_OCCRA 23987	47.14 -1.35 -0.16	42.80 -1.27 -0.16	42.06 -1.34 -0.16	40.22 -1.32 -0.17	41.07 -1.31 -0.15	48.27 -1.33 -0.20	63.51 -1.27 -1.44	76.92 -2.29 -0.12	79.79 -1.87 -0.18	80.54 -0.81 -0.26	79.71 -0.80 -0.25	67.03 -0.68 -0.07	63.97 -0.64 -0.13	56.99 -0.63 -0.07	55.90 -1.31 -0.07	53.80 -0.54 -0.10	75.95 -0.77 -0.19	101.38 -0.92 -0.15	98.24 -0.99 -0.14	92.14 -0.93 -0.19	84.24 -1.89 -0.10	65.50 -1.75 -0.07	51.94 -1.61 0.00	48.37 -1.29 -0.15
ONONDAGA___COGEN 23986	47.22 -1.35 -0.24	42.88 -1.27 -0.24	42.10 -1.38 -0.24	40.30 -1.32 -0.25	41.15 -1.31 -0.22	48.42 -1.28 -0.31	63.63 -1.33 -1.63	76.83 -2.45 -0.18	79.80 -1.96 -0.26	80.51 -0.97 -0.39	79.67 -0.96 -0.37	66.93 -0.81 -0.11	63.91 -0.77 -0.20	56.91 -0.75 -0.11	55.88 -1.37 -0.10	53.74 -0.65 -0.14	75.89 -0.92 -0.28	101.35 -1.02 -0.23	98.21 -1.09 -0.20	92.05 -1.11 -0.29	84.12 -2.06 -0.14	65.47 -1.81 -0.10	51.89 -1.66 0.00	48.39 -1.34 -0.22
ONTARIO___LFGE 23819	45.72 -3.05 -0.43	41.49 -2.85 -0.44	40.78 -2.90 -0.44	38.97 -2.85 -0.45	39.77 -2.87 -0.40	47.04 -2.91 -0.56	62.43 -3.36 -2.45	73.73 -5.69 -0.33	76.83 -5.13 -0.48	78.63 -3.16 -0.70	77.73 -3.21 -0.67	65.26 -2.57 -0.20	62.33 -2.51 -0.37	55.39 -2.36 -0.20	53.38 -3.94 -0.18	52.34 -2.17 -0.26	74.05 -2.98 -0.51	98.98 -3.58 -0.41	96.00 -3.47 -0.37	90.06 -3.34 -0.53	81.05 -5.25 -0.26	62.87 -4.50 -0.18	49.65 -3.91 -0.01	46.74 -3.17 -0.41
OSWEGATCHIE___HYD 24044	45.97 -2.37 0.00	42.28 -1.62 0.00	41.08 -2.16 0.00	39.47 -1.90 0.00	40.46 -1.77 0.00	47.08 -2.32 0.00	61.88 -1.46 0.00	77.91 -1.19 0.00	79.70 -1.79 0.00	77.37 -3.73 0.00	77.38 -2.89 0.00	65.60 -2.03 0.00	62.03 -2.45 0.00	55.31 -2.24 0.00	55.95 -1.20 0.00	52.08 -2.17 0.00	73.77 -2.75 0.00	98.16 -3.98 0.00	95.03 -4.06 0.00	89.07 -3.81 0.00	84.49 -1.55 0.00	65.91 -1.28 0.00	52.42 -1.12 0.00	47.38 -2.13 0.00
OSWEGO___5 23606	46.40 -1.93 0.00	42.15 -1.76 0.00	41.47 -1.77 0.00	39.64 -1.74 0.00	40.50 -1.73 0.00	47.47 -1.93 0.00	61.94 -2.28 -0.88	75.53 -3.56 0.00	78.23 -3.26 0.00	78.91 -2.19 0.00	78.02 -2.25 0.00	65.73 -1.89 0.00	62.67 -1.81 0.00	55.88 -1.67 0.00	54.92 -2.23 0.00	52.73 -1.52 0.00	74.38 -2.14 0.00	99.28 -2.86 0.00	96.22 -2.87 0.00	90.18 -2.69 0.00	82.60 -3.44 0.00	64.36 -2.82 0.00	51.14 -2.41 0.00	47.57 -1.93 0.00
OSWEGO___6 23613	46.40 -1.93 0.00	42.15 -1.76 0.00	41.47 -1.77 0.00	39.64 -1.74 0.00	40.50 -1.73 0.00	47.47 -1.93 0.00	61.94 -2.28 -0.88	75.53 -3.56 0.00	78.23 -3.26 0.00	78.91 -2.19 0.00	78.02 -2.25 0.00	65.73 -1.89 0.00	62.67 -1.81 0.00	55.88 -1.67 0.00	54.92 -2.23 0.00	52.73 -1.52 0.00	74.38 -2.14 0.00	99.28 -2.86 0.00	96.22 -2.87 0.00	90.18 -2.69 0.00	82.60 -3.44 0.00	64.36 -2.82 0.00	51.14 -2.41 0.00	47.57 -1.93 0.00
OUTOKUMPU-AB___DRP 24206	28.93 -6.53 12.88	24.93 -5.97 13.01	24.20 -5.97 13.08	22.36 -5.67 13.35	24.31 -5.91 12.01	26.10 -6.77 16.52	31.64 -9.56 22.13	51.53 -17.64 9.92	51.56 -15.73 14.20	51.51 -8.84 20.75	51.45 -8.91 19.90	53.67 -7.98 5.97	46.55 -7.03 10.90	45.27 -6.39 5.89	41.04 -10.74 5.36	40.43 -6.08 7.74	52.31 -9.03 15.19	78.13 -11.85 12.16	76.30 -11.79 11.01	66.09 -11.14 15.64	60.84 -17.47 7.74	48.14 -13.57 5.47	42.60 -10.71 0.24	30.07 -7.38 12.06
OXBOW___ 24026	28.60 -6.77 12.97	24.67 -6.15 13.09	23.94 -6.14 13.16	22.15 -5.79 13.43	24.07 -6.08 12.09	25.80 -6.96 16.63	31.16 -9.88 22.30	50.68 -18.43 9.99	50.74 -16.46 14.29	50.81 -9.41 20.88	50.84 -9.39 20.03	53.23 -8.39 6.01	46.10 -7.42 10.97	44.89 -6.73 5.93	40.55 -11.20 5.40	40.00 -6.46 7.79	51.68 -9.57 15.29	77.24 -12.67 12.24	75.44 -12.59 11.08	65.34 -11.79 15.74	59.93 -18.33 7.78	47.50 -14.18 5.50	42.11 -11.19 0.24	29.74 -7.62 12.14
PEEKSKILL___ 23653	51.33 3.19 0.20	46.34 2.63 0.20	45.51 2.46 0.20	43.16 1.99 0.20	44.04 1.98 0.18	52.21 3.06 0.25	78.37 5.19 -9.84	86.38 7.43 0.15	88.77 7.50 0.22	88.30 6.97 -0.23	87.32 6.74 -0.31	86.32 5.68 -13.01	83.70 5.42 -13.80	81.03 4.83 -18.65	76.81 5.03 -14.64	77.60 4.67 -18.68	96.52 6.50 -13.49	113.62 9.09 -2.38	108.13 9.02 -0.01	101.08 8.36 0.15	94.01 8.09 0.12	82.00 6.18 -8.63	70.51 4.66 -12.31	58.90 3.51 -5.88
PGE MADISON___WINDPWR 24146	47.27 -0.44 0.63	42.75 -0.53 0.63	41.91 -0.69 0.64	39.98 -0.74 0.65	41.10 -0.55 0.58	48.49 -0.10 0.80	66.74 1.46 -1.95	80.59 1.98 0.48	82.84 2.04 0.69	82.28 2.19 1.01	81.55 2.25 0.97	69.37 2.03 0.29	65.95 2.00 0.53	58.88 1.61 0.29	57.69 0.80 0.26	55.39 1.52 0.38	77.62 1.84 0.74	104.82 3.27 0.59	101.63 3.07 0.54	94.81 2.69 0.76	87.73 2.06 0.38	68.19 1.28 0.27	54.13 0.59 0.01	48.92 0.00 0.59
PIERCEFIELD___HYD 23852	46.21 -2.13 0.00	42.50 -1.41 0.00	41.43 -1.82 0.00	39.93 -1.45 0.00	40.84 -1.39 0.00	47.27 -2.12 0.00	61.69 -1.65 0.00	78.22 -0.87 0.00	79.70 -1.79 0.00	76.55 -4.54 0.00	76.90 -3.37 0.00	65.06 -2.57 0.00	61.51 -2.97 0.00	54.85 -2.70 0.00	55.95 -1.20 0.00	51.59 -2.66 0.00	73.39 -3.14 0.00	97.04 -5.11 0.00	94.04 -5.05 0.00	88.23 -4.64 0.00	84.49 -1.55 0.00	66.11 -1.07 0.00	52.85 -0.70 0.00	47.57 -1.93 0.00
PINELAWN_CC_1 323563	52.54 4.40 0.19	47.09 3.38 0.20	46.81 3.76 0.20	44.11 2.94 0.20	45.22 3.17 0.18	53.25 4.10 0.25	86.97 7.47 -16.17	100.63 10.36 -11.18	102.15 10.59 -10.06	101.99 9.41 -11.49	104.55 8.91 -15.37	104.71 7.57 -29.51	99.39 7.16 -27.76	99.93 6.50 -35.88	99.36 6.57 -35.64	122.07 6.18 -61.63	122.73 8.65 -37.56	148.98 12.16 -34.68	134.72 11.89 -23.73	129.97 11.24 -25.86	120.18 10.32 -23.81	104.78 7.93 -29.67	97.90 6.05 -38.30	70.55 4.90 -16.15
PJM_GEN_KEystone 24065	43.00 -2.80 2.53	37.71 -3.64 2.56	35.35 -5.32 2.57	38.96 0.21 2.62	40.00 0.13 2.36	47.09 0.94 3.25	68.38 2.28 -2.77	79.82 2.69 1.96	81.47 2.77 2.79	82.73 3.24 1.61	82.01 2.89 1.14	70.80 2.30 -0.87	67.87 2.26 -1.13	62.02 2.01 -2.46	61.46 1.77 -2.54	58.00 2.01 -1.74	77.97 2.60 1.16	104.18 3.88 1.84	101.81 4.06 1.35	93.99 3.81 2.69	81.25 -3.27 1.52	68.26 2.15 1.07	55.00 1.50 0.05	48.07 0.94 2.37
PJM_GEN_NEPTUNE_PROXY 323594	51.91 3.77 0.19	46.61 2.90 0.20	46.20 3.16 0.20	43.62 2.44 0.20	44.67 2.62 0.18	52.65 3.51 0.25	86.03 6.52 -16.18	99.36 9.10 -11.17	100.76 9.21 -10.06	101.26 8.68 -11.49	103.99 8.35 -15.37	104.17 7.03 -29.51	98.94 6.71 -27.76	99.47 6.04 -35.88	98.96 6.17 -35.64	121.58 5.70 -61.63	121.97 7.88 -37.56	147.75 10.93 -34.68	133.63 10.80 -23.73	128.95 10.22 -25.86	119.49 9.64 -23.81	104.31 7.46 -29.67	97.58 5.73 -38.30	70.26 4.60 -16.15

PLEASANTVLY___LBMP 24000	51.53 3.38 0.19	46.53 2.81 0.19	45.73 2.68 0.19	43.37 2.19 0.20	44.29 2.24 0.18	52.41 3.26 0.24	78.75 5.13 -10.29	86.07 7.12 0.15	88.53 7.25 0.21	87.52 6.73 0.31	86.55 6.58 0.29	85.80 5.61 -12.56	82.85 5.29 -13.08	80.18 4.78 -17.85	75.90 4.91 -13.84	76.82 4.61 -17.96	95.97 6.35 -13.09	113.30 8.89 -2.26	107.65 8.72 0.16	100.82 8.17 0.23	93.76 7.83 0.11	81.80 5.98 -8.63	70.41 4.55 -12.31	59.00 3.61 -5.88
POLETTI_____ 23519	52.06 3.92 0.19	46.96 3.25 0.20	46.07 3.03 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.95 3.80 0.25	79.46 6.21 -9.92	87.73 8.78 0.14	90.25 8.96 0.21	106.62 8.52 -17.01	107.77 8.35 -19.16	101.59 7.03 -26.93	107.22 6.64 -36.10	106.78 5.99 -43.24	102.36 6.11 -39.10	100.90 5.75 -40.90	110.42 7.96 -25.94	119.27 11.03 -6.10	115.64 11.00 -5.55	105.46 10.12 -2.46	95.65 9.72 0.11	83.21 7.39 -8.64	71.42 5.57 -12.31	59.74 4.36 -5.88
PORT_JEFF_3 23555	52.30 4.16 0.19	46.78 3.07 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	53.00 3.85 0.25	87.16 7.66 -16.17	100.63 10.36 -11.18	102.23 10.68 -10.06	102.72 10.14 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.10 7.87 -27.76	100.62 7.19 -35.88	99.99 7.20 -35.64	122.77 6.89 -61.63	123.73 9.64 -37.56	150.00 13.18 -34.68	135.81 12.98 -23.73	130.81 12.07 -25.86	120.52 10.67 -23.81	104.91 8.06 -29.67	98.22 6.37 -38.30	70.95 5.30 -16.15
PORT_JEFF_4 23616	52.30 4.16 0.19	46.78 3.07 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	53.00 3.85 0.25	87.16 7.66 -16.17	100.63 10.36 -11.18	102.23 10.68 -10.06	102.72 10.14 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.10 7.87 -27.76	100.62 7.19 -35.88	99.99 7.20 -35.64	122.77 6.89 -61.63	123.73 9.64 -37.56	150.00 13.18 -34.68	135.81 12.98 -23.73	130.81 12.07 -25.86	120.52 10.67 -23.81	104.91 8.06 -29.67	98.22 6.37 -38.30	70.95 5.30 -16.15
PORT_JEFF_IC 23713	52.39 4.25 0.19	46.87 3.16 0.20	47.15 4.11 0.20	44.36 3.19 0.20	45.52 3.46 0.18	53.15 4.00 0.25	87.35 7.85 -16.17	100.95 10.68 -11.18	102.55 11.00 -10.06	103.12 10.54 -11.49	105.59 9.95 -15.37	105.52 8.39 -29.51	100.36 8.12 -27.76	100.85 7.42 -35.88	100.22 7.43 -35.64	123.04 7.16 -61.63	124.03 9.95 -37.56	150.10 13.28 -34.68	135.81 12.98 -23.73	130.81 12.07 -25.86	120.87 11.01 -23.81	105.25 8.40 -29.67	98.38 6.53 -38.30	71.10 5.45 -16.15
PPL PILGRIM_ST_GT1 24216	52.59 4.45 0.19	47.09 3.38 0.20	46.98 3.94 0.20	44.24 3.06 0.20	45.35 3.29 0.18	53.30 4.15 0.25	87.23 7.73 -16.17	100.87 10.60 -11.18	102.39 10.84 -10.06	102.96 10.38 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.68 7.25 -35.88	100.11 7.31 -35.64	122.61 6.73 -61.63	123.50 9.41 -37.56	149.39 12.56 -34.68	135.22 12.39 -23.73	130.90 12.17 -25.86	121.04 11.19 -23.81	105.25 8.40 -29.67	98.54 6.69 -38.30	71.25 5.59 -16.15
PPL PILGRIM_ST_GT2 24217	52.59 4.45 0.19	47.09 3.38 0.20	46.98 3.94 0.20	44.24 3.06 0.20	45.35 3.29 0.18	53.30 4.15 0.25	87.23 7.73 -16.17	100.87 10.60 -11.18	102.39 10.84 -10.06	102.96 10.38 -11.49	105.27 9.63 -15.37	105.25 8.12 -29.51	100.04 7.80 -27.76	100.68 7.25 -35.88	100.11 7.31 -35.64	122.61 6.73 -61.63	123.50 9.41 -37.56	149.39 12.56 -34.68	135.22 12.39 -23.73	130.90 12.17 -25.86	121.04 11.19 -23.81	105.25 8.40 -29.67	98.54 6.69 -38.30	71.25 5.59 -16.15
PPL_SHRM_GT3 24213	52.06 3.92 0.19	46.52 2.81 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	52.75 3.61 0.25	86.91 7.41 -16.17	100.55 10.28 -11.18	102.23 10.68 -10.06	102.88 10.30 -11.49	105.35 9.71 -15.37	105.32 8.18 -29.51	100.10 7.87 -27.76	100.56 7.14 -35.88	99.99 7.20 -35.64	122.94 7.05 -61.63	123.96 9.87 -37.56	150.72 13.89 -34.68	136.40 13.58 -23.73	131.27 12.54 -25.86	120.61 10.76 -23.81	104.91 8.06 -29.67	98.06 6.21 -38.30	70.75 5.10 -16.15
PPL_SHRM_GT4 24214	52.06 3.92 0.19	46.52 2.81 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	52.75 3.61 0.25	86.91 7.41 -16.17	100.55 10.28 -11.18	102.23 10.68 -10.06	102.88 10.30 -11.49	105.35 9.71 -15.37	105.32 8.18 -29.51	100.10 7.87 -27.76	100.56 7.14 -35.88	99.99 7.20 -35.64	122.94 7.05 -61.63	123.96 9.87 -37.56	150.72 13.89 -34.68	136.40 13.58 -23.73	131.27 12.54 -25.86	120.61 10.76 -23.81	104.91 8.06 -29.67	98.06 6.21 -38.30	70.75 5.10 -16.15
PROJECT___ORANGE 1 24174	46.85 -1.64 -0.16	42.58 -1.49 -0.16	41.85 -1.56 -0.16	40.01 -1.53 -0.17	40.82 -1.56 -0.15	47.97 -1.63 -0.20	62.89 -1.77 -1.33	76.05 -3.16 -0.12	79.06 -2.61 -0.18	80.06 -1.30 -0.26	79.15 -1.36 -0.25	66.55 -1.15 -0.07	63.52 -1.10 -0.14	56.59 -1.04 -0.07	55.33 -1.89 -0.07	53.42 -0.92 -0.10	75.41 -1.30 -0.19	100.66 -1.63 -0.15	97.55 -1.68 -0.14	91.40 -1.67 -0.19	83.30 -2.84 -0.10	64.83 -2.42 -0.07	51.36 -2.20 0.00	48.02 -1.63 -0.15
PROJECT___ORANGE 2 24166	46.85 -1.64 -0.16	42.58 -1.49 -0.16	41.85 -1.56 -0.16	40.01 -1.53 -0.17	40.82 -1.56 -0.15	47.97 -1.63 -0.20	62.89 -1.77 -1.33	76.05 -3.16 -0.12	79.06 -2.61 -0.18	80.06 -1.30 -0.26	79.15 -1.36 -0.25	66.55 -1.15 -0.07	63.52 -1.10 -0.14	56.59 -1.04 -0.07	55.33 -1.89 -0.07	53.42 -0.92 -0.10	75.41 -1.30 -0.19	100.66 -1.63 -0.15	97.55 -1.68 -0.14	91.40 -1.67 -0.19	83.30 -2.84 -0.10	64.83 -2.42 -0.07	51.36 -2.20 0.00	48.02 -1.63 -0.15
PYRITES___HYD 24023	46.79 -1.55 0.00	42.94 -0.97 0.00	41.95 -1.30 0.00	40.43 -0.95 0.00	41.35 -0.89 0.00	47.87 -1.53 0.00	62.38 -0.95 0.00	79.57 0.47 0.00	81.00 -0.49 0.00	77.61 -3.49 0.00	77.94 -2.33 0.00	65.94 -1.69 0.00	62.42 -2.06 0.00	55.65 -1.90 0.00	56.69 -0.46 0.00	52.30 -1.95 0.00	74.38 -2.14 0.00	98.47 -3.68 0.00	95.53 -3.57 0.00	89.53 -3.34 0.00	85.95 -0.09 0.00	67.18 0.00 0.00	53.66 0.11 0.00	48.12 -1.39 0.00
RAMAPO___LBMP 323565	51.09 2.95 0.20	46.12 2.41 0.20	45.29 2.25 0.20	42.95 1.78 0.21	43.87 1.82 0.18	52.01 2.87 0.25	77.88 4.94 -9.60	85.98 7.04 0.15	88.36 7.09 0.22	87.69 6.49 -0.11	86.70 6.26 -0.18	85.81 5.27 -12.91	83.15 5.03 -13.64	80.51 4.49 -18.47	76.35 4.74 -14.46	77.12 4.34 -18.52	95.97 6.05 -13.39	112.98 8.48 -2.35	107.49 8.42 0.03	100.59 7.89 0.17	93.58 7.66 0.12	81.66 5.85 -8.63	70.25 4.39 -12.31	58.60 3.22 -5.88
RANKINE_____ 23646	29.78 -6.28 12.27	25.77 -5.75 12.39	25.08 -5.71 12.46	23.24 -5.42 12.72	25.09 -5.70 11.44	27.18 -6.47 15.74	33.45 -8.99 20.89	53.27 -16.37 9.45	53.21 -14.75 13.53	52.81 -8.52 19.77	52.72 -8.59 18.96	54.23 -7.71 5.69	47.33 -6.77 10.38	45.78 -6.16 5.61	41.98 -10.06 5.11	41.02 -5.86 7.37	53.26 -8.80 14.47	79.12 -11.44 11.59	77.22 -11.40 10.48	67.29 -10.68 14.90	62.24 -16.43 7.37	49.28 -12.70 5.21	43.25 -10.07 0.23	30.93 -7.08 11.49
RAVENSWOOD_GT2_1 24244	52.06 3.92 0.19	46.96 3.25 0.20	46.12 3.07 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.95 3.80 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.08 8.80 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.31	59.74 4.36 -5.88
RAVENSWOOD_GT2_2 24245	52.06 3.92 0.19	46.96 3.25 0.20	46.12 3.07 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.95 3.80 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.08 8.80 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.31	59.74 4.36 -5.88

RAVENSWOOD_GT2_3 24246	52.10 3.96 0.19	47.00 3.29 0.20	46.12 3.07 0.20	43.74 2.57 0.20	44.67 2.62 0.18	52.95 3.80 0.25	79.46 6.21 -9.92	87.73 8.78 0.14	90.17 8.88 0.21	110.49 8.43 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.40 6.58 -41.34	112.51 5.93 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.28 7.88 -28.87	120.05 10.93 -6.97	116.74 10.80 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.15 7.32 -8.64	71.42 5.57 -12.31	59.74 4.36 -5.88
RAVENSWOOD_GT2_4 24247	52.10 3.96 0.19	47.00 3.29 0.20	46.12 3.07 0.20	43.74 2.57 0.20	44.67 2.62 0.18	52.95 3.80 0.25	79.46 6.21 -9.92	87.73 8.78 0.14	90.17 8.88 0.21	110.49 8.43 -20.96	112.13 8.27 -23.59	104.80 6.97 -30.20	112.40 6.58 -41.34	112.51 5.93 -49.03	108.06 6.06 -44.85	106.07 5.70 -46.13	113.28 7.88 -28.87	120.05 10.93 -6.97	116.74 10.80 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.15 7.32 -8.64	71.42 5.57 -12.31	59.74 4.36 -5.88
RAVENSWOOD_GT3_1 24248	52.06 3.92 0.19	46.96 3.25 0.20	46.12 3.07 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.95 3.80 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.17 8.88 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.15 7.32 -8.64	71.42 5.57 -12.31	59.74 4.36 -5.88
RAVENSWOOD_GT3_2 24249	52.06 3.92 0.19	46.96 3.25 0.20	46.12 3.07 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.95 3.80 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.17 8.88 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.15 7.32 -8.64	71.42 5.57 -12.31	59.74 4.36 -5.88
RAVENSWOOD_GT3_3 24250	52.15 4.01 0.19	47.00 3.29 0.20	46.16 3.11 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.53 6.27 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.57 8.52 -20.96	112.13 8.27 -23.59	104.86 7.03 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.84 10.90 -6.85	106.07 10.12 -3.07	95.65 9.72 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
RAVENSWOOD_GT3_4 24251	52.15 4.01 0.19	47.00 3.29 0.20	46.16 3.11 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.53 6.27 -9.92	87.81 8.86 0.14	90.25 8.96 0.21	110.57 8.52 -20.96	112.13 8.27 -23.59	104.86 7.03 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.84 10.90 -6.85	106.07 10.12 -3.07	95.65 9.72 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
RAVENSWOOD_GT_1 23729	52.36 4.21 0.18	47.19 3.47 0.19	46.34 3.29 0.19	43.92 2.73 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.89 8.94 0.14	90.33 9.05 0.21	110.73 8.68 -20.96	112.21 8.35 -23.59	104.86 7.03 -30.20	112.53 6.71 -41.34	112.62 6.04 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.43 8.04 -28.87	120.25 11.13 -6.97	116.65 10.70 -6.85	106.16 10.22 -3.07	95.65 9.72 0.11	83.35 7.52 -8.64	71.65 5.78 -12.32	60.00 4.60 -5.89
RAVENSWOOD_GT_10 24258	52.06 3.92 0.20	46.96 3.25 0.20	46.07 3.03 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.17 8.88 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.31	59.69 4.31 -5.88
RAVENSWOOD_GT_11 24259	52.06 3.92 0.20	46.96 3.25 0.20	46.07 3.03 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.17 8.88 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.31	59.69 4.31 -5.88
RAVENSWOOD_GT_4 24252	52.00 3.87 0.20	46.91 3.21 0.20	46.07 3.03 0.20	43.65 2.48 0.21	44.59 2.53 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.08 8.80 0.21	110.33 8.27 -20.96	111.97 8.11 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.74 10.80 -6.85	105.88 9.94 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.30	59.69 4.31 -5.87
RAVENSWOOD_GT_5 24254	52.00 3.87 0.20	46.91 3.21 0.20	46.07 3.03 0.20	43.65 2.48 0.21	44.59 2.53 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.08 8.80 0.21	110.33 8.27 -20.96	111.97 8.11 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.74 10.80 -6.85	105.88 9.94 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.30	59.69 4.31 -5.87
RAVENSWOOD_GT_6 24253	52.00 3.87 0.20	46.91 3.21 0.20	46.07 3.03 0.20	43.65 2.48 0.21	44.59 2.53 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.08 8.80 0.21	110.33 8.27 -20.96	111.97 8.11 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.74 10.80 -6.85	105.88 9.94 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.30	59.69 4.31 -5.87
RAVENSWOOD_GT_7 24255	52.00 3.87 0.20	46.91 3.21 0.20	46.07 3.03 0.20	43.65 2.48 0.21	44.59 2.53 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.08 8.80 0.21	110.33 8.27 -20.96	111.97 8.11 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.74 10.80 -6.85	105.88 9.94 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.30	59.69 4.31 -5.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.06 3.92 0.20	46.96 3.25 0.20	46.07 3.03 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.17 8.88 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.31	59.69 4.31 -5.88
RAVENSWOOD_GT_9 24257	52.06 3.92 0.20	46.96 3.25 0.20	46.07 3.03 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.90 3.75 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.17 8.88 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.65 10.70 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.08 7.26 -8.64	71.37 5.52 -12.31	59.69 4.31 -5.88
RAVENSWOOD___1 23533	52.31 4.16 0.19	47.19 3.47 0.19	46.34 3.29 0.19	43.91 2.73 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	110.73 8.68 -20.96	112.21 8.35 -23.59	104.86 7.03 -30.20	112.53 6.71 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.65 10.70 -6.85	106.16 10.22 -3.07	95.65 9.72 0.11	83.35 7.52 -8.64	71.65 5.78 -12.31	60.00 4.60 -5.89

RAVENSWOOD___2 23534	52.31 4.16 0.19	47.19 3.47 0.19	46.30 3.24 0.19	43.91 2.73 0.19	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.86 7.03 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.65 10.70 -6.85	106.16 10.22 -3.07	95.57 9.64 0.11	83.35 7.52 -8.64	71.65 5.78 -12.31	60.00 4.60 -5.89
RAVENSWOOD___3 23535	52.06 3.92 0.19	46.96 3.25 0.20	46.12 3.07 0.20	43.70 2.52 0.20	44.63 2.58 0.18	52.95 3.80 0.25	79.40 6.14 -9.92	87.65 8.70 0.14	90.17 8.88 0.21	110.41 8.35 -20.96	112.05 8.19 -23.59	104.73 6.90 -30.20	112.33 6.51 -41.34	112.45 5.87 -49.03	108.00 6.00 -44.85	106.02 5.64 -46.13	113.20 7.81 -28.87	119.94 10.83 -6.97	116.74 10.80 -6.85	105.98 10.03 -3.07	95.48 9.55 0.11	83.15 7.32 -8.64	71.42 5.57 -12.31	59.74 4.36 -5.88
RAVENSWOOD___4 23820	52.30 4.16 0.19	47.19 3.47 0.19	46.29 3.24 0.19	43.91 2.73 0.20	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.86 7.03 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.65 10.70 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.64 5.78 -12.31	59.99 4.60 -5.89
RCPI_TRUST___DRP 24196	52.10 3.96 0.19	47.00 3.29 0.20	46.12 3.07 0.20	43.74 2.57 0.20	44.67 2.62 0.18	53.00 3.85 0.25	79.53 6.27 -9.92	87.81 8.86 0.15	90.24 8.96 0.21	102.34 8.52 -12.73	102.96 8.35 -14.35	98.04 7.03 -23.38	101.53 6.64 -30.41	100.50 5.99 -36.97	96.12 6.11 -32.85	95.23 5.75 -35.23	107.25 7.96 -22.76	118.33 11.03 -5.15	114.23 11.00 -4.13	104.79 10.12 -1.79	95.65 9.72 0.11	83.21 7.39 -8.64	71.48 5.62 -12.31	59.79 4.41 -5.88
RENSSELAER___COGEN 23796	51.86 3.53 0.00	47.11 3.21 0.00	46.27 3.03 0.00	44.07 2.69 0.00	44.98 2.75 0.00	53.00 3.61 0.00	80.30 3.99 -12.97	83.60 4.51 0.00	85.97 4.48 0.00	85.23 4.14 0.00	84.36 4.09 0.00	83.79 3.52 -12.65	81.01 3.29 -13.24	78.48 2.99 -17.94	73.92 2.86 -13.92	75.04 2.71 -18.08	93.51 3.67 -13.31	109.70 5.11 -2.44	103.85 4.76 0.00	97.52 4.64 0.00	90.94 4.90 0.00	80.06 4.17 -8.71	69.50 3.64 -12.31	59.03 3.47 -6.06
REVERE_CPPR_DRP 24186	48.29 -0.05 0.00	43.91 0.00 0.00	43.03 -0.22 0.00	41.17 -0.21 0.00	42.15 -0.08 0.00	49.50 0.10 0.00	64.75 1.14 -0.27	80.52 1.42 0.00	83.04 1.55 0.00	82.88 1.78 0.00	82.11 1.85 0.00	69.25 1.62 0.00	66.03 1.55 0.00	58.87 1.32 0.00	58.12 0.97 0.00	55.44 1.19 0.00	78.29 1.76 0.00	104.70 2.55 0.00	101.47 2.38 0.00	94.92 2.04 0.00	87.76 1.72 0.00	68.33 1.14 0.00	54.14 0.59 0.00	49.65 0.15 0.00
ROCHESTER_9_IC 23652	29.01 -4.83 14.50	24.75 -4.52 14.64	24.07 -4.45 14.71	22.09 -4.26 15.02	24.45 -4.27 13.51	26.01 -4.79 18.59	31.42 -6.46 25.45	55.75 -12.18 11.17	54.51 -11.00 15.98	51.26 -6.49 23.35	51.37 -6.50 22.40	55.97 -4.94 6.72	47.12 -5.09 12.26	46.32 -4.60 6.63	43.86 -7.26 6.04	41.25 -4.29 8.71	54.16 -5.28 17.09	81.62 -6.84 13.68	79.88 -6.84 12.38	68.77 -6.50 17.60	66.58 -10.76 8.70	51.69 -9.34 6.15	45.19 -8.09 0.27	30.69 -5.25 13.57
ROSETON___1 23587	51.33 3.19 0.20	46.35 2.63 0.20	45.55 2.51 0.20	43.20 2.03 0.20	44.12 2.07 0.18	52.21 3.06 0.25	78.09 4.88 -9.88	85.82 6.88 0.15	88.20 6.93 0.22	87.27 6.49 0.31	86.31 6.34 0.30	85.59 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.60 4.39 -17.96	95.73 6.12 -13.08	112.88 8.48 -2.26	107.35 8.42 0.17	100.44 7.80 0.24	93.49 7.57 0.12	81.59 5.78 -8.63	70.19 4.34 -12.31	58.75 3.37 -5.88
ROSETON___2 23588	51.33 3.19 0.20	46.35 2.63 0.20	45.55 2.51 0.20	43.20 2.03 0.20	44.12 2.07 0.18	52.21 3.06 0.25	78.09 4.88 -9.88	85.82 6.88 0.15	88.20 6.93 0.22	87.27 6.49 0.31	86.31 6.34 0.30	85.59 5.41 -12.56	82.65 5.09 -13.08	80.00 4.60 -17.85	75.73 4.74 -13.84	76.60 4.39 -17.96	95.73 6.12 -13.08	112.88 8.48 -2.26	107.35 8.42 0.17	100.44 7.80 0.24	93.49 7.57 0.12	81.59 5.78 -8.63	70.19 4.34 -12.31	58.75 3.37 -5.88
RUSSELL___1 23602	27.91 -5.85 14.58	23.57 -5.62 14.72	23.00 -5.45 14.80	20.98 -5.30 15.10	23.58 -5.07 13.59	25.07 -5.63 18.70	30.38 -7.35 25.61	52.20 -15.66 11.23	50.83 -14.59 16.07	47.73 -9.89 23.48	47.95 -9.79 22.52	53.97 -6.90 6.76	44.41 -7.74 12.33	44.32 -6.56 6.67	41.71 -9.37 6.07	39.42 -6.08 8.76	52.22 -7.12 17.19	79.29 -9.09 13.76	77.53 -9.12 12.45	66.45 -8.73 17.70	64.30 -12.99 8.75	48.84 -12.16 6.19	42.30 -10.98 0.27	29.82 -6.04 13.65
RUSSELL___2 23532	27.91 -5.85 14.58	23.57 -5.62 14.72	23.00 -5.45 14.80	20.98 -5.30 15.10	23.58 -5.07 13.59	25.07 -5.63 18.70	30.38 -7.35 25.61	52.20 -15.66 11.23	50.83 -14.59 16.07	47.73 -9.89 23.48	47.95 -9.79 22.52	53.97 -6.90 6.76	44.41 -7.74 12.33	44.32 -6.56 6.67	41.71 -9.37 6.07	39.42 -6.08 8.76	52.22 -7.12 17.19	79.29 -9.09 13.76	77.53 -9.12 12.45	66.45 -8.73 17.70	64.30 -12.99 8.75	48.84 -12.16 6.19	42.30 -10.98 0.27	29.82 -6.04 13.65
RUSSELL___3 23549	28.67 -5.17 14.50	24.40 -4.87 14.64	23.77 -4.76 14.72	21.76 -4.59 15.02	24.12 -4.60 13.51	25.67 -5.14 18.59	31.04 -6.84 25.45	54.40 -13.52 11.17	53.20 -12.31 15.98	49.88 -7.87 23.35	50.08 -7.79 22.40	55.16 -5.75 6.72	46.09 -6.13 12.26	45.51 -5.41 6.63	43.05 -8.06 6.04	40.60 -4.94 8.71	53.31 -6.12 17.09	80.49 -7.97 13.68	78.69 -8.03 12.38	67.66 -7.62 17.60	65.55 -11.79 8.70	50.62 -10.41 6.15	44.12 -9.16 0.27	30.39 -5.54 13.57
RUSSELL___4 23556	27.91 -5.85 14.58	23.57 -5.62 14.72	23.00 -5.45 14.80	21.02 -5.25 15.10	23.58 -5.07 13.59	25.07 -5.63 18.70	30.38 -7.35 25.61	52.28 -15.58 11.23	50.83 -14.59 16.07	47.73 -9.89 23.47	48.03 -9.71 22.52	53.97 -6.90 6.76	44.47 -7.67 12.33	44.38 -6.50 6.67	41.76 -9.32 6.07	39.47 -6.02 8.76	52.22 -7.12 17.19	79.40 -8.99 13.76	77.53 -9.12 12.45	66.54 -8.64 17.70	64.30 -12.99 8.75	48.90 -12.09 6.19	42.35 -10.92 0.27	29.82 -6.04 13.65
RUSSELL___STATION 23914	28.67 -5.17 14.50	24.40 -4.87 14.64	23.77 -4.76 14.72	21.76 -4.59 15.02	24.12 -4.60 13.51	25.67 -5.14 18.59	31.04 -6.84 25.45	54.40 -13.52 11.17	53.20 -12.31 15.98	49.88 -7.87 23.35	50.08 -7.79 22.40	55.16 -5.75 6.72	46.09 -6.13 12.26	45.51 -5.41 6.63	43.05 -8.06 6.04	40.60 -4.94 8.71	53.31 -6.12 17.09	80.49 -7.97 13.68	78.69 -8.03 12.38	67.66 -7.62 17.60	65.55 -11.79 8.70	50.62 -10.41 6.15	44.12 -9.16 0.27	30.39 -5.54 13.57
S SALMON___HYD 24043	45.97 -2.37 0.00	42.02 -1.89 0.00	40.91 -2.34 0.00	39.18 -2.19 0.00	40.12 -2.11 0.00	47.17 -2.22 0.00	62.53 -1.46 -0.65	77.20 -1.90 0.00	79.70 -1.79 0.00	79.15 -1.95 0.00	78.58 -1.69 0.00	66.28 -1.35 0.00	63.06 -1.42 0.00	56.17 -1.38 0.00	55.83 -1.31 0.00	53.00 -1.25 0.00	74.84 -1.68 0.00	100.20 -1.94 0.00	97.02 -2.08 0.00	90.83 -2.04 0.00	84.41 -1.63 0.00	65.64 -1.55 0.00	51.89 -1.66 0.00	47.43 -2.08 0.00
SELKIRK___II 23799	50.80 2.47 0.00	46.15 2.24 0.00	45.36 2.12 0.00	43.20 1.82 0.00	44.09 1.86 0.00	51.92 2.52 0.00	79.30 3.04 -12.92	82.42 3.32 0.00	84.59 3.10 0.00	83.93 2.84 0.00	83.08 2.81 0.00	82.71 2.43 -12.65	79.98 2.26 -13.24	77.56 2.07 -17.94	73.12 2.06 -13.92	74.28 1.95 -18.08	92.44 2.60 -13.31	108.16 3.58 -2.44	102.47 3.37 0.00	96.12 3.25 0.00	89.40 3.36 0.00	78.65 2.75 -8.71	68.27 2.41 -12.31	57.99 2.43 -6.06

SELKIRK__J 23801	51.19 2.85 0.00	46.50 2.59 0.00	45.71 2.46 0.00	43.53 2.15 0.00	44.39 2.15 0.00	52.31 2.91 0.00	79.90 3.67 -12.90	83.68 4.59 0.00	85.48 3.99 0.00	84.34 3.24 0.00	83.40 3.13 0.00	82.98 2.71 -12.65	80.30 2.58 -13.24	77.85 2.36 -17.94	73.41 2.34 -13.92	74.55 2.22 -18.08	92.82 2.98 -13.31	108.68 4.09 -2.44	102.96 3.86 0.00	96.59 3.71 0.00	89.91 3.87 0.00	79.06 3.16 -8.71	68.43 2.57 -12.31	57.84 2.28 -6.06
SENECA OSWGO__HYD 24041	46.74 -1.60 0.00	42.50 -1.41 0.00	41.69 -1.56 0.00	39.85 -1.53 0.00	40.71 -1.52 0.00	47.87 -1.53 0.00	62.88 -1.33 -0.88	77.12 -1.98 0.00	80.02 -1.47 0.00	80.28 -0.81 0.00	79.38 -0.88 0.00	66.88 -0.74 0.00	63.77 -0.71 0.00	56.86 -0.69 0.00	55.95 -1.20 0.00	53.65 -0.60 0.00	75.69 -0.84 0.00	101.23 -0.92 0.00	98.11 -0.99 0.00	91.85 -1.02 0.00	84.58 -1.46 0.00	65.77 -1.41 0.00	52.05 -1.50 0.00	48.02 -1.49 0.00
SENECA__ENERGY 23797	45.82 -2.85 -0.34	41.57 -2.68 -0.34	40.86 -2.72 -0.35	39.12 -2.61 -0.35	39.93 -2.62 -0.32	47.07 -2.77 -0.44	62.34 -3.10 -2.11	74.14 -5.22 -0.26	77.14 -4.73 -0.38	78.64 -3.00 -0.55	77.74 -3.05 -0.53	65.35 -2.43 -0.16	62.38 -2.39 -0.29	55.52 -2.19 -0.16	53.80 -3.49 -0.14	52.45 -2.01 -0.20	74.17 -2.75 -0.40	98.99 -3.47 -0.32	95.92 -3.47 -0.29	89.94 -3.34 -0.41	81.34 -4.90 -0.20	63.16 -4.17 -0.14	50.02 -3.53 -0.01	46.95 -2.87 -0.32
SHOEMAKER__GT 23640	50.79 2.66 0.20	45.94 2.24 0.21	45.11 2.08 0.21	42.82 1.66 0.21	43.73 1.69 0.19	51.75 2.62 0.26	76.69 4.31 -9.05	85.11 6.17 0.16	87.54 6.27 0.22	86.61 5.84 0.33	85.57 5.62 0.32	84.98 4.80 -12.55	82.06 4.51 -13.07	79.48 4.09 -17.84	75.15 4.17 -13.83	76.11 3.91 -17.95	95.03 5.43 -13.07	111.96 7.56 -2.25	106.45 7.53 0.17	99.59 6.97 0.25	92.71 6.80 0.12	80.99 5.17 -8.63	69.76 3.91 -12.31	58.20 2.82 -5.87
SHOREHAM_IC_1 23715	52.06 3.92 0.19	46.52 2.81 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	52.75 3.61 0.25	86.91 7.41 -16.17	100.55 10.28 -11.18	102.23 10.68 -10.06	102.88 10.30 -11.49	105.35 9.71 -15.37	105.32 8.18 -29.51	100.10 7.87 -27.76	100.56 7.14 -35.88	99.99 7.20 -35.64	122.94 7.05 -61.63	123.96 9.87 -37.56	150.72 13.89 -34.68	136.40 13.58 -23.73	131.27 12.54 -25.86	120.61 10.76 -23.81	104.91 8.06 -29.67	98.06 6.21 -38.30	70.75 5.10 -16.15
SHOREHAM_IC_2 23716	52.06 3.92 0.19	46.52 2.81 0.20	47.02 3.98 0.20	44.24 3.06 0.20	45.39 3.34 0.18	52.75 3.61 0.25	86.91 7.41 -16.17	100.55 10.28 -11.18	102.23 10.68 -10.06	102.88 10.30 -11.49	105.35 9.71 -15.37	105.32 8.18 -29.51	100.10 7.87 -27.76	100.56 7.14 -35.88	99.99 7.20 -35.64	122.94 7.05 -61.63	123.96 9.87 -37.56	150.72 13.89 -34.68	136.40 13.58 -23.73	131.27 12.54 -25.86	120.61 10.76 -23.81	104.91 8.06 -29.67	98.06 6.21 -38.30	70.75 5.10 -16.15
SISSONVILLE____ 23735	46.21 -2.13 0.00	42.50 -1.41 0.00	41.43 -1.82 0.00	39.93 -1.45 0.00	40.84 -1.39 0.00	47.27 -2.12 0.00	61.69 -1.65 0.00	78.22 -0.87 0.00	79.70 -1.79 0.00	76.55 -4.54 0.00	76.90 -3.37 0.00	65.06 -2.57 0.00	61.51 -2.97 0.00	54.85 -2.70 0.00	55.95 -1.20 0.00	51.59 -2.66 0.00	73.39 -3.14 0.00	97.04 -5.11 0.00	94.04 -5.05 0.00	88.23 -4.64 0.00	84.49 -1.55 0.00	66.11 -1.07 0.00	52.85 -0.70 0.00	47.57 -1.93 0.00
SITHE_IND_GS1 24169	46.31 -2.22 -0.20	42.09 -2.02 -0.20	41.41 -2.03 -0.20	39.59 -1.99 -0.20	40.43 -1.98 -0.18	47.43 -2.22 -0.25	61.79 -2.72 -1.18	75.05 -4.19 -0.15	77.88 -3.83 -0.22	78.66 -2.76 -0.32	77.76 -2.81 -0.30	65.35 -2.37 -0.09	62.39 -2.26 -0.17	55.63 -2.01 -0.09	54.60 -2.63 -0.08	52.47 -1.90 -0.12	74.16 -2.60 -0.23	98.76 -3.58 -0.19	95.80 -3.47 -0.17	89.77 -3.34 -0.24	82.11 -4.04 -0.12	63.91 -3.36 -0.08	50.71 -2.84 0.00	47.41 -2.28 -0.18
SITHE_IND_GS2 24170	46.31 -2.22 -0.20	42.09 -2.02 -0.20	41.41 -2.03 -0.20	39.59 -1.99 -0.20	40.43 -1.98 -0.18	47.43 -2.22 -0.25	61.79 -2.72 -1.18	75.05 -4.19 -0.15	77.88 -3.83 -0.22	78.66 -2.76 -0.32	77.76 -2.81 -0.30	65.35 -2.37 -0.09	62.39 -2.26 -0.17	55.63 -2.01 -0.09	54.60 -2.63 -0.08	52.47 -1.90 -0.12	74.16 -2.60 -0.23	98.76 -3.58 -0.19	95.80 -3.47 -0.17	89.77 -3.34 -0.24	82.11 -4.04 -0.12	63.91 -3.36 -0.08	50.71 -2.84 0.00	47.41 -2.28 -0.18
SITHE_IND_GS3 24171	46.31 -2.22 -0.20	42.09 -2.02 -0.20	41.41 -2.03 -0.20	39.59 -1.99 -0.20	40.43 -1.98 -0.18	47.43 -2.22 -0.25	61.79 -2.72 -1.18	75.05 -4.19 -0.15	77.88 -3.83 -0.22	78.66 -2.76 -0.32	77.76 -2.81 -0.30	65.35 -2.37 -0.09	62.39 -2.26 -0.17	55.63 -2.01 -0.09	54.60 -2.63 -0.08	52.47 -1.90 -0.12	74.16 -2.60 -0.23	98.76 -3.58 -0.19	95.80 -3.47 -0.17	89.77 -3.34 -0.24	82.11 -4.04 -0.12	63.91 -3.36 -0.08	50.71 -2.84 0.00	47.41 -2.28 -0.18
SITHE_IND_GS4 24172	46.31 -2.22 -0.20	42.09 -2.02 -0.20	41.41 -2.03 -0.20	39.59 -1.99 -0.20	40.43 -1.98 -0.18	47.43 -2.22 -0.25	61.79 -2.72 -1.18	75.05 -4.19 -0.15	77.88 -3.83 -0.22	78.66 -2.76 -0.32	77.76 -2.81 -0.30	65.35 -2.37 -0.09	62.39 -2.26 -0.17	55.63 -2.01 -0.09	54.60 -2.63 -0.08	52.47 -1.90 -0.12	74.16 -2.60 -0.23	98.76 -3.58 -0.19	95.80 -3.47 -0.17	89.77 -3.34 -0.24	82.11 -4.04 -0.12	63.91 -3.36 -0.08	50.71 -2.84 0.00	47.41 -2.28 -0.18
SITHE__BATAVIA 24024	28.60 -6.09 13.65	24.51 -5.62 13.78	23.81 -5.58 13.85	21.94 -5.30 14.14	24.11 -5.41 12.72	25.77 -6.13 17.50	31.10 -8.55 23.69	52.37 -16.21 10.51	51.94 -14.51 15.04	50.93 -8.19 21.98	51.00 -8.19 21.08	54.54 -6.76 6.33	46.49 -6.45 11.54	45.44 -5.87 6.24	41.69 -9.77 5.68	40.46 -5.59 8.20	52.94 -7.50 16.09	79.46 -9.81 12.88	77.63 -9.81 11.66	67.02 -9.29 16.57	62.70 -15.14 8.19	48.89 -12.50 5.79	43.06 -10.23 0.26	29.95 -6.78 12.78
SITHE__INDEPEND 23800	46.31 -2.22 -0.20	42.09 -2.02 -0.20	41.41 -2.03 -0.20	39.59 -1.99 -0.20	40.43 -1.98 -0.18	47.43 -2.22 -0.25	61.79 -2.72 -1.18	75.05 -4.19 -0.15	77.88 -3.83 -0.22	78.66 -2.76 -0.32	77.76 -2.81 -0.30	65.35 -2.37 -0.09	62.39 -2.26 -0.17	55.63 -2.01 -0.09	54.60 -2.63 -0.08	52.47 -1.90 -0.12	74.16 -2.60 -0.23	98.76 -3.58 -0.19	95.80 -3.47 -0.17	89.77 -3.34 -0.24	82.11 -4.04 -0.12	63.91 -3.36 -0.08	50.71 -2.84 0.00	47.41 -2.28 -0.18
SITHE__MASSENA 23902	47.66 -0.68 0.00	43.47 -0.44 0.00	42.77 -0.48 0.00	41.21 -0.17 0.00	42.11 -0.13 0.00	48.71 -0.69 0.00	62.45 -0.89 0.00	79.33 0.24 0.00	80.92 -0.57 0.00	78.74 -2.35 0.00	78.34 -1.93 0.00	66.14 -1.49 0.00	63.06 -1.42 0.00	56.28 -1.27 0.00	56.81 -0.34 0.00	52.95 -1.30 0.00	74.84 -1.68 0.00	99.49 -2.66 0.00	96.52 -2.58 0.00	90.55 -2.32 0.00	85.78 -0.26 0.00	67.18 0.00 0.00	53.82 0.27 0.00	48.91 -0.59 0.00
SITHE__OGDNSBRG 24021	47.76 -0.58 0.00	43.64 -0.26 0.00	42.81 -0.43 0.00	41.29 -0.08 0.00	42.23 0.00 0.00	48.85 -0.54 0.00	63.08 -0.25 0.00	80.36 1.27 0.00	81.82 0.33 0.00	79.15 -1.95 0.00	79.06 -1.20 0.00	66.82 -0.81 0.00	63.58 -0.90 0.00	56.69 -0.86 0.00	57.49 0.34 0.00	53.33 -0.92 0.00	75.46 -1.07 0.00	100.31 -1.84 0.00	97.31 -1.78 0.00	91.20 -1.67 0.00	86.81 0.77 0.00	67.92 0.74 0.00	54.30 0.75 0.00	49.06 -0.45 0.00
SITHE__STERLING 23777	48.09 -0.24 0.00	43.69 -0.22 0.00	42.90 -0.35 0.00	41.05 -0.33 0.00	41.94 -0.30 0.00	49.30 -0.10 0.00	64.27 0.57 -0.37	79.73 0.63 0.00	82.31 0.81 0.00	82.31 1.22 0.00	81.55 1.28 0.00	68.71 1.08 0.00	65.51 1.03 0.00	58.41 0.86 0.00	57.55 0.40 0.00	55.06 0.81 0.00	77.68 1.15 0.00	103.98 1.84 0.00	100.68 1.59 0.00	94.27 1.39 0.00	86.99 0.95 0.00	67.72 0.54 0.00	53.71 0.16 0.00	49.45 -0.05 0.00

SOUTH CAIRO___GT 23612	51.98 3.82 0.18	47.02 3.29 0.18	46.18 3.11 0.18	43.92 2.73 0.18	44.81 2.75 0.16	53.02 3.85 0.23	80.08 5.57 -11.17	87.42 8.46 0.14	89.85 8.56 0.20	88.76 7.95 0.28	87.86 7.87 0.27	86.89 6.70 -12.57	83.89 6.32 -13.09	81.05 5.64 -17.86	76.65 5.66 -13.85	77.65 5.43 -17.97	97.21 7.58 -13.10	115.05 10.62 -2.28	109.25 10.31 0.15	102.22 9.57 0.21	95.31 9.38 0.11	83.15 7.32 -8.64	71.48 5.62 -12.31	59.31 3.91 -5.90
SOUTH HAMPTN___IC 23720	52.64 4.50 0.19	47.05 3.34 0.20	47.50 4.45 0.20	44.65 3.48 0.20	45.85 3.80 0.18	53.40 4.25 0.25	87.80 8.30 -16.17	101.66 11.39 -11.18	103.37 11.82 -10.06	104.26 11.68 -11.49	106.71 11.08 -15.37	106.47 9.33 -29.51	101.13 8.90 -27.76	101.48 8.06 -35.88	100.85 8.06 -35.64	123.91 8.03 -61.63	125.41 11.33 -37.56	152.76 15.93 -34.68	138.39 15.56 -23.73	133.13 14.40 -25.86	121.98 12.13 -23.81	105.85 9.00 -29.67	98.76 6.91 -38.30	71.40 5.74 -16.15
SOUTHOLD___IC 23719	53.80 5.66 0.19	48.06 4.35 0.20	48.54 5.49 0.20	45.56 4.39 0.20	46.82 4.77 0.18	54.58 5.43 0.25	89.57 10.07 -16.17	104.27 14.00 -11.18	106.14 14.59 -10.06	107.02 14.43 -11.49	109.36 13.73 -15.37	108.70 11.56 -29.51	103.13 10.90 -27.76	103.32 9.90 -35.88	102.62 9.83 -35.64	125.81 9.93 -61.63	128.17 14.08 -37.56	157.05 20.22 -34.68	142.45 19.62 -23.73	136.75 18.02 -25.86	125.51 15.66 -23.81	108.34 11.49 -29.67	100.58 8.73 -38.30	72.73 7.08 -16.15
ST LAWRENCE____ 23600	47.37 -0.97 0.00	43.16 -0.75 0.00	42.55 -0.69 0.00	40.96 -0.41 0.00	41.85 -0.38 0.00	48.41 -0.99 0.00	61.81 -1.52 0.00	78.46 -1.22 0.00	80.27 -1.22 0.00	78.34 -2.76 0.00	77.78 -2.49 0.00	65.60 -2.03 0.00	62.61 -1.87 0.00	55.88 -1.67 0.00	56.29 -0.86 0.00	52.57 -1.68 0.00	74.23 -2.30 0.00	98.77 -3.37 0.00	95.93 -3.17 0.00	89.90 -2.97 0.00	85.01 -1.03 0.00	66.58 -0.60 0.00	53.33 -0.21 0.00	48.61 -0.89 0.00
STATION 5_MISC_HYD 23604	27.93 -5.80 14.60	23.46 -5.71 14.74	22.93 -5.49 14.82	20.91 -5.34 15.13	23.64 -4.98 13.61	25.19 -5.48 18.73	30.65 -7.03 25.66	54.00 -13.84 11.25	52.60 -12.79 16.10	49.47 -8.11 23.51	49.84 -7.87 22.56	56.12 -4.73 6.77	45.94 -6.19 12.35	45.52 -5.35 6.68	43.01 -8.06 6.08	40.54 -4.94 8.77	54.87 -4.44 17.21	83.15 -5.21 13.78	81.27 -5.35 12.47	69.76 -5.39 17.73	67.47 -9.81 8.77	50.50 -10.48 6.20	43.10 -10.17 0.27	29.99 -5.84 13.67
STEEL___WIND 323596	29.83 -6.24 12.27	25.81 -5.71 12.39	25.08 -5.71 12.46	23.24 -5.42 12.72	25.09 -5.70 11.44	27.23 -6.42 15.74	33.51 -8.93 20.89	53.27 -16.37 9.45	53.29 -14.67 13.53	52.90 -8.43 19.77	52.80 -8.51 18.96	54.29 -7.64 5.69	47.33 -6.77 10.38	45.78 -6.16 5.61	41.98 -10.06 5.11	41.02 -5.86 7.37	53.33 -8.72 14.47	79.22 -11.34 11.59	77.31 -11.30 10.48	67.38 -10.59 14.90	62.32 -16.35 7.37	49.28 -12.70 5.21	43.25 -10.07 0.23	30.93 -7.08 11.49
STURGEON_POOL_HYD 23609	51.58 3.43 0.19	46.57 2.85 0.19	45.69 2.64 0.19	43.37 2.19 0.20	44.29 2.24 0.18	52.51 3.36 0.24	79.17 5.64 -10.20	88.04 9.10 0.15	90.65 9.37 0.21	89.14 8.35 0.31	88.08 8.11 0.29	87.02 6.83 -12.56	84.01 6.45 -13.08	81.21 5.81 -17.85	76.87 5.89 -13.84	77.80 5.59 -17.96	97.42 7.81 -13.09	115.24 10.83 -2.26	109.64 10.70 0.16	102.58 9.94 0.23	96.08 10.15 0.11	83.54 7.73 -8.63	71.58 5.73 -12.31	59.00 3.61 -5.88
SYRACUSE___ENERGY_ST1 323597	47.22 -1.35 -0.24	42.88 -1.27 -0.24	42.10 -1.38 -0.24	40.30 -1.32 -0.25	41.15 -1.31 -0.22	48.42 -1.28 -0.31	63.63 -1.33 -1.63	76.83 -2.45 -0.18	79.80 -1.96 -0.26	80.51 -0.97 -0.39	79.67 -0.96 -0.37	66.93 -0.81 -0.11	63.91 -0.77 -0.20	56.91 -0.75 -0.11	55.88 -1.37 -0.10	53.74 -0.65 -0.14	75.89 -0.92 -0.28	101.35 -1.02 -0.23	98.21 -1.09 -0.20	92.05 -1.11 -0.29	84.12 -2.06 -0.14	65.47 -1.81 -0.10	51.89 -1.66 0.00	48.39 -1.34 -0.22
SYRACUSE___ENERGY_ST2 323598	47.22 -1.35 -0.24	42.88 -1.27 -0.24	42.10 -1.38 -0.24	40.30 -1.32 -0.25	41.15 -1.31 -0.22	48.42 -1.28 -0.31	63.63 -1.33 -1.63	76.83 -2.45 -0.18	79.80 -1.96 -0.26	80.51 -0.97 -0.39	79.67 -0.96 -0.37	66.93 -0.81 -0.11	63.91 -0.77 -0.20	56.91 -0.75 -0.11	55.88 -1.37 -0.10	53.74 -0.65 -0.14	75.89 -0.92 -0.28	101.35 -1.02 -0.23	98.21 -1.09 -0.20	92.05 -1.11 -0.29	84.12 -2.06 -0.14	65.47 -1.81 -0.10	51.89 -1.66 0.00	48.39 -1.34 -0.22
SYRACUSE___POWER 24017	47.14 -1.35 -0.16	42.80 -1.27 -0.16	42.06 -1.34 -0.16	40.22 -1.32 -0.17	41.07 -1.31 -0.15	48.27 -1.33 -0.20	63.51 -1.27 -1.44	76.92 -2.29 -0.12	79.79 -1.87 -0.18	80.54 -0.81 -0.26	79.71 -0.80 -0.25	67.03 -0.68 -0.07	63.97 -0.64 -0.13	56.99 -0.63 -0.07	55.90 -1.31 -0.07	53.80 -0.54 -0.10	75.95 -0.77 -0.19	101.38 -0.92 -0.15	98.24 -0.99 -0.14	92.14 -0.93 -0.19	84.24 -1.89 -0.10	65.50 -1.75 -0.07	51.94 -1.61 0.00	48.37 -1.29 -0.15
Stony___Brook 24151	52.39 4.25 0.19	46.87 3.16 0.20	47.15 4.11 0.20	44.36 3.19 0.20	45.52 3.46 0.18	53.15 4.00 0.25	87.35 7.85 -16.17	100.95 10.68 -11.18	102.55 11.00 -10.06	103.12 10.54 -11.49	105.59 9.95 -15.37	105.52 8.39 -29.51	100.36 8.12 -27.76	100.85 7.42 -35.88	100.22 7.43 -35.64	123.04 7.16 -61.63	124.03 9.95 -37.56	150.10 13.28 -34.68	135.81 12.98 -23.73	130.81 12.07 -25.86	120.87 11.01 -23.81	105.25 8.40 -29.67	98.38 6.53 -38.30	71.10 5.45 -16.15
UNION___PROCESSING_DRP 323587	28.78 -5.08 14.48	24.59 -4.70 14.62	23.92 -4.63 14.70	21.91 -4.47 15.00	24.26 -4.48 13.50	25.79 -5.04 18.57	31.09 -6.84 25.41	55.21 -12.73 11.15	53.96 -11.57 15.96	50.64 -7.14 23.32	50.83 -7.06 22.37	55.30 -5.61 6.71	46.69 -5.55 12.25	45.92 -5.01 6.62	43.41 -7.71 6.03	40.83 -4.72 8.70	53.26 -6.20 17.07	80.41 -8.07 13.67	78.70 -8.03 12.37	67.68 -7.62 17.58	65.65 -11.70 8.69	51.16 -9.88 6.15	44.92 -8.35 0.27	30.45 -5.50 13.55
UPPER HUDSON___HYD 24058	53.99 5.66 0.00	49.13 5.23 0.00	48.22 4.97 0.00	45.89 4.51 0.00	46.79 4.56 0.00	55.32 5.93 0.00	83.55 6.71 -13.51	84.79 5.69 0.00	87.28 5.79 0.00	86.37 5.27 0.00	86.29 6.02 0.00	85.14 4.87 -12.65	82.17 4.45 -13.24	79.57 4.09 -17.94	74.95 3.89 -13.92	75.80 3.47 -18.08	94.81 4.97 -13.31	111.54 6.95 -2.44	105.14 6.04 0.00	98.91 6.04 0.00	92.41 6.37 0.00	80.53 4.64 -8.71	69.29 3.43 -12.31	59.53 3.96 -6.06
UPPER RAQUET___HYD 24056	46.21 -2.13 0.00	42.50 -1.41 0.00	41.43 -1.82 0.00	39.93 -1.45 0.00	40.84 -1.39 0.00	47.27 -2.12 0.00	61.69 -1.65 0.00	78.22 -0.87 0.00	79.70 -1.79 0.00	76.55 -4.54 0.00	76.90 -3.37 0.00	65.06 -2.57 0.00	61.51 -2.97 0.00	54.85 -2.70 0.00	55.95 -1.20 0.00	51.59 -2.66 0.00	73.39 -3.14 0.00	97.04 -5.11 0.00	94.04 -5.05 0.00	88.23 -4.64 0.00	84.49 -1.55 0.00	66.11 -1.07 0.00	52.85 -0.70 0.00	47.57 -1.93 0.00
VISCHER___FERRY HYD 24020	52.40 4.06 0.00	47.60 3.69 0.00	46.79 3.55 0.00	44.52 3.14 0.00	45.44 3.21 0.00	53.60 4.20 0.00	81.29 4.88 -13.08	84.55 5.46 0.00	87.11 5.62 0.00	86.20 5.11 0.00	85.48 5.22 0.00	84.67 4.40 -12.65	81.85 4.13 -13.24	79.17 3.68 -17.94	74.78 3.71 -13.92	75.80 3.47 -18.08	94.66 4.82 -13.31	111.33 6.74 -2.44	105.24 6.14 0.00	98.82 5.94 0.00	92.06 6.02 0.00	80.60 4.70 -8.71	69.66 3.80 -12.31	59.43 3.86 -6.06
WADING RIVER_IC_1 23522	51.96 3.82 0.19	46.48 2.77 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.70 3.56 0.25	86.78 7.28 -16.17	100.40 10.12 -11.18	101.98 10.43 -10.06	102.64 10.06 -11.49	105.11 9.47 -15.37	105.11 7.98 -29.51	99.91 7.67 -27.76	100.45 7.02 -35.88	99.82 7.03 -35.64	122.72 6.84 -61.63	123.73 9.64 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	130.90 12.17 -25.86	120.43 10.58 -23.81	104.78 7.93 -29.67	97.95 6.10 -38.30	70.65 5.00 -16.15

WADING RIVER_IC_2 23547	51.96 3.82 0.19	46.48 2.77 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.70 3.56 0.25	86.78 7.28 -16.17	100.40 10.12 -11.18	101.98 10.43 -10.06	102.64 10.06 -11.49	105.11 9.47 -15.37	105.11 7.98 -29.51	99.91 7.67 -27.76	100.45 7.02 -35.88	99.82 7.03 -35.64	122.72 6.84 -61.63	123.73 9.64 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	130.90 12.17 -25.86	120.43 10.58 -23.81	104.78 7.93 -29.67	97.95 6.10 -38.30	70.65 5.00 -16.15
WADING RIVER_IC_3 23601	51.96 3.82 0.19	46.48 2.77 0.20	46.94 3.89 0.20	44.15 2.98 0.20	45.30 3.25 0.18	52.70 3.56 0.25	86.78 7.28 -16.17	100.40 10.12 -11.18	101.98 10.43 -10.06	102.64 10.06 -11.49	105.11 9.47 -15.37	105.11 7.98 -29.51	99.91 7.67 -27.76	100.45 7.02 -35.88	99.82 7.03 -35.64	122.72 6.84 -61.63	123.73 9.64 -37.56	150.31 13.48 -34.68	136.01 13.18 -23.73	130.90 12.17 -25.86	120.43 10.58 -23.81	104.78 7.93 -29.67	97.95 6.10 -38.30	70.65 5.00 -16.15
WALDEN___HYDRO 24148	51.18 3.05 0.20	46.21 2.50 0.20	45.34 2.29 0.20	43.04 1.86 0.20	43.95 1.90 0.18	52.06 2.91 0.25	78.02 5.00 -9.68	86.38 7.43 0.15	88.69 7.42 0.22	87.83 7.06 0.32	86.79 6.82 0.30	85.93 5.75 -12.56	83.04 5.48 -13.08	80.35 4.95 -17.85	76.07 5.09 -13.84	76.93 4.72 -17.96	96.19 6.58 -13.08	113.70 9.30 -2.26	108.14 9.22 0.17	101.18 8.54 0.24	94.10 8.17 0.12	82.00 6.18 -8.63	70.46 4.61 -12.31	58.60 3.22 -5.88
WARRENSBURG___ 23737	53.99 5.66 0.00	49.13 5.23 0.00	48.26 5.02 0.00	45.89 4.51 0.00	46.75 4.52 0.00	55.28 5.88 0.00	83.49 6.65 -13.51	84.63 5.54 0.00	87.11 5.62 0.00	86.20 5.11 0.00	86.13 5.86 0.00	85.08 4.80 -12.65	82.11 4.38 -13.24	79.52 4.03 -17.94	74.84 3.77 -13.92	75.69 3.36 -18.08	94.66 4.82 -13.31	111.33 6.74 -2.44	104.94 5.85 0.00	98.72 5.85 0.00	92.24 6.19 0.00	80.40 4.50 -8.71	69.23 3.37 -12.31	59.48 3.91 -6.06
WATERSIDE___6 8 9 23538	52.30 4.16 0.19	47.19 3.47 0.19	46.29 3.24 0.19	43.91 2.73 0.20	44.84 2.79 0.18	53.15 4.00 0.25	79.59 6.33 -9.92	87.81 8.86 0.14	90.33 9.05 0.21	110.65 8.60 -20.96	112.13 8.27 -23.59	104.86 7.03 -30.20	112.46 6.64 -41.34	112.57 5.99 -49.03	108.12 6.11 -44.85	106.13 5.75 -46.13	113.35 7.96 -28.87	120.15 11.03 -6.97	116.65 10.70 -6.85	106.07 10.12 -3.07	95.57 9.64 0.11	83.28 7.46 -8.64	71.64 5.78 -12.31	59.99 4.60 -5.89
WEST BABYLON___IC 23714	52.78 4.64 0.19	47.27 3.56 0.20	47.02 3.98 0.20	44.32 3.14 0.20	45.43 3.38 0.18	53.49 4.35 0.25	87.35 7.85 -16.17	101.19 10.91 -11.18	102.72 11.16 -10.06	102.96 10.38 -11.49	105.51 9.87 -15.37	105.52 8.39 -29.51	100.23 8.00 -27.76	100.68 7.25 -35.88	100.11 7.31 -35.64	122.77 6.89 -61.63	123.73 9.64 -37.56	150.20 13.38 -34.68	136.01 13.18 -23.73	131.18 12.45 -25.86	121.38 11.53 -23.81	105.65 8.80 -29.67	98.59 6.75 -38.30	71.15 5.49 -16.15
WEST CANADA___HYD 24049	48.72 0.39 0.00	44.26 0.35 0.00	43.55 0.30 0.00	41.67 0.29 0.00	42.53 0.30 0.00	49.79 0.40 0.00	63.73 0.63 0.23	79.81 0.71 0.00	82.31 0.81 0.00	81.91 0.81 0.00	81.07 0.80 0.00	68.30 0.68 0.00	65.12 0.64 0.00	58.13 0.58 0.00	57.66 0.51 0.00	54.79 0.54 0.00	77.29 0.77 0.00	103.17 1.02 0.00	100.09 0.99 0.00	93.80 0.93 0.00	86.81 0.77 0.00	67.79 0.60 0.00	53.98 0.43 0.00	49.90 0.40 0.00
WESTERN_NY_WIND 24143	28.63 -6.14 13.56	24.55 -5.66 13.69	23.85 -5.62 13.77	21.98 -5.34 14.05	24.14 -5.45 12.64	25.82 -6.17 17.40	31.14 -8.68 23.52	52.19 -16.45 10.45	51.87 -14.67 14.95	50.98 -8.27 21.84	51.04 -8.27 20.96	54.44 -6.90 6.29	46.49 -6.51 11.47	45.42 -5.93 6.20	41.67 -9.83 5.65	40.46 -5.64 8.15	52.88 -7.65 15.99	79.43 -9.91 12.80	77.60 -9.91 11.59	67.02 -9.38 16.47	62.50 -15.40 8.14	48.80 -12.63 5.76	42.96 -10.33 0.26	29.97 -6.83 12.70
YORK___WARBASSE 23770	52.35 4.21 0.19	47.28 3.56 0.19	46.43 3.37 0.19	44.00 2.81 0.19	44.92 2.87 0.18	53.20 4.05 0.25	79.72 6.46 -9.92	88.05 9.10 0.14	90.57 9.29 0.21	110.98 8.92 -20.96	112.29 8.43 -23.59	105.00 7.17 -30.20	112.59 6.77 -41.34	112.68 6.10 -49.03	108.17 6.17 -44.85	106.18 5.80 -46.13	113.51 8.11 -28.87	120.35 11.24 -6.97	116.84 10.90 -6.85	106.35 10.40 -3.07	95.83 9.89 0.11	83.62 7.79 -8.64	71.86 6.00 -12.31	60.00 4.60 -5.89