

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/15/2008

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	74.59 5.55 -11.22	71.62 5.34 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	67.96 4.80 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	112.04 10.61 -13.75	115.99 10.09 -19.61	116.99 9.92 -16.92	114.90 9.33 -23.05	110.56 8.90 -20.05	103.00 8.51 -19.85	102.27 7.86 -24.84	97.73 7.33 -21.93	105.67 8.24 -23.22	125.00 10.89 -21.87	125.12 12.36 -3.40	115.76 11.62 -3.07	104.11 9.94 -6.19	89.35 8.76 -1.72	78.55 6.78 -10.15	73.09 5.91 -9.29
74TH STREET_GT_1 24260	74.65 5.61 -11.22	71.68 5.40 -8.26	67.09 5.16 -3.95	65.91 5.15 -2.91	68.01 4.85 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	115.41 10.61 -17.12	123.06 10.09 -26.68	124.17 9.92 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.21 7.86 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.31 10.03 -9.31	89.47 8.83 -1.76	80.94 6.84 -12.47	73.15 5.96 -9.29
74TH STREET_GT_2 24261	74.65 5.61 -11.22	71.68 5.40 -8.26	67.09 5.16 -3.95	65.91 5.15 -2.91	68.01 4.85 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	115.41 10.61 -17.12	123.06 10.09 -26.68	124.17 9.92 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.21 7.86 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.31 10.03 -9.31	89.47 8.83 -1.76	80.94 6.84 -12.47	73.15 5.96 -9.29
ADK HUDSON___FALLS 24011	75.04 2.60 -14.61	71.46 2.67 -10.76	66.02 2.90 -5.14	64.65 3.01 -3.79	68.45 2.87 -10.45	72.98 3.17 -8.89	97.96 3.73 -16.43	101.84 3.71 -5.45	101.97 3.33 -10.95	100.77 3.54 -10.95	101.33 3.97 -7.21	97.20 3.71 -10.95	90.29 3.59 -5.09	84.65 3.43 -6.57	80.42 3.13 -7.72	77.70 2.46 -6.77	87.62 2.45 -10.96	107.48 3.32 -11.91	113.18 3.83 0.00	104.56 3.44 -0.06	92.77 3.17 -1.63	83.89 2.84 -2.18	72.27 2.22 -8.43	72.44 2.43 -12.11
ADK RESOURCE___RCVRY 23798	75.04 2.60 -14.61	71.46 2.67 -10.76	66.02 2.90 -5.14	64.65 3.01 -3.79	68.45 2.87 -10.45	72.98 3.17 -8.89	97.96 3.73 -16.43	101.84 3.71 -5.45	101.97 3.33 -10.95	100.77 3.54 -10.95	101.33 3.97 -7.21	97.20 3.71 -10.95	90.29 3.59 -5.09	84.65 3.43 -6.57	80.42 3.13 -7.72	77.70 2.46 -6.77	87.62 2.45 -10.96	107.48 3.32 -11.91	113.18 3.83 0.00	104.56 3.44 -0.06	92.77 3.17 -1.63	83.89 2.84 -2.18	72.27 2.22 -8.43	72.44 2.43 -12.11
ADK S GLENS___FALLS 24028	75.04 2.60 -14.61	71.46 2.67 -10.76	66.02 2.90 -5.14	64.65 3.01 -3.79	68.45 2.87 -10.45	72.98 3.17 -8.89	97.96 3.73 -16.43	101.84 3.71 -5.45	101.97 3.33 -10.95	100.77 3.54 -10.95	101.33 3.97 -7.21	97.20 3.71 -10.95	90.29 3.59 -5.09	84.65 3.43 -6.57	80.42 3.13 -7.72	77.70 2.46 -6.77	87.62 2.45 -10.96	107.48 3.32 -11.91	113.18 3.83 0.00	104.56 3.44 -0.06	92.77 3.17 -1.63	83.89 2.84 -2.18	72.27 2.22 -8.43	72.44 2.43 -12.11
ADK_NYS___DAM 23527	76.01 3.93 -14.25	72.35 3.83 -10.50	67.06 4.06 -5.01	65.77 4.22 -3.69	68.86 3.53 -10.19	73.80 4.20 -8.67	98.88 5.06 -16.03	103.38 5.38 -5.32	103.19 4.82 -10.69	101.88 4.92 -10.69	102.23 5.05 -7.03	98.00 4.79 -10.69	91.47 4.90 -4.96	85.76 4.70 -6.41	81.41 4.31 -7.53	79.31 4.25 -6.60	89.13 4.23 -10.69	109.03 5.17 -11.62	115.26 5.91 0.00	106.38 5.26 -0.06	94.49 4.93 -1.59	85.41 4.42 -2.12	73.48 3.64 -8.22	73.30 3.59 -11.81
AIR_PRODUCTS___DRP 24190	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
ALBANY___1 23571	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
ALBANY___2 23572	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
ALBANY___3 23573	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
ALBANY___4 23574	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80

ALCOA_RYNLDS___DRP 24188	57.19 -0.64 0.00	57.04 -0.99 0.00	57.06 -0.93 0.00	57.22 -0.64 0.00	54.48 -0.66 0.00	60.38 -0.55 0.00	76.47 -1.32 0.00	90.09 -2.60 0.00	85.49 -2.19 0.00	84.04 -2.24 0.00	89.43 -0.72 0.00	80.71 -1.82 0.00	80.88 -0.73 0.00	72.85 -1.79 0.00	68.04 -1.53 0.00	68.06 -0.41 0.00	73.69 -0.52 0.00	90.22 -2.03 0.00	108.15 -1.20 0.00	99.75 -1.31 0.00	86.83 -1.14 0.00	78.25 -0.63 0.00	60.64 -0.99 0.00	57.26 -0.64 0.00
ALLEGHENY___COGEN 23514	54.19 -3.47 0.17	54.54 -3.37 0.12	54.28 -3.65 0.05	54.52 -3.30 0.04	51.38 -3.64 0.12	57.78 -3.05 0.10	75.83 -1.79 0.17	91.50 -1.11 0.07	85.29 -2.28 0.11	83.93 -2.24 0.11	83.78 -6.31 0.07	80.19 -2.23 0.11	75.93 -5.63 0.05	72.32 -2.24 0.08	67.13 -2.37 0.08	62.97 -5.41 0.09	68.56 -5.49 0.16	90.24 -1.84 0.16	104.54 -4.81 0.00	97.23 -3.84 -0.01	84.71 -3.26 0.01	73.89 -4.97 0.02	58.68 -2.83 0.11	55.01 -2.72 0.16
AMERICAN_REF_FUEL 24010	49.45 -8.44 -0.06	49.78 -8.30 -0.05	49.89 -8.12 -0.03	49.60 -8.27 -0.02	47.25 -7.94 -0.05	52.01 -8.96 -0.04	66.85 -11.05 -0.11	80.01 -12.70 -0.03	75.48 -12.28 -0.07	74.62 -11.73 -0.07	72.27 -17.94 -0.05	71.30 -11.31 -0.07	66.14 -15.51 -0.04	64.60 -10.08 -0.03	60.23 -9.39 -0.05	55.14 -13.35 -0.03	59.84 -14.40 -0.03	80.53 -11.72 0.00	90.66 -18.70 0.00	85.00 -16.07 -0.01	74.61 -13.37 -0.01	64.61 -14.28 -0.01	53.18 -8.44 0.00	50.14 -7.76 0.00
ARTHUR_KILL_GT_1 23520	74.49 5.44 -11.23	71.63 5.34 -8.27	67.27 5.33 -3.95	66.03 5.26 -2.91	68.19 5.02 -8.03	73.43 5.67 -6.83	99.20 8.79 -12.62	108.37 11.49 -4.19	113.41 9.65 -16.08	119.92 9.15 -24.49	121.05 9.02 -21.87	120.45 8.50 -29.42	116.77 8.08 -27.08	108.70 7.76 -26.30	109.81 7.17 -33.08	104.47 6.78 -29.22	111.45 7.57 -29.67	129.72 10.05 -27.42	125.84 11.59 -4.89	116.37 10.92 -4.39	105.91 9.59 -8.35	89.07 8.44 -1.76	79.79 6.41 -11.76	72.98 5.79 -9.30
ARTHUR_KILL_2 23512	74.49 5.44 -11.23	71.63 5.34 -8.27	67.27 5.33 -3.95	66.03 5.26 -2.91	68.19 5.02 -8.03	73.43 5.67 -6.83	99.20 8.79 -12.62	108.37 11.49 -4.19	113.41 9.65 -16.08	119.92 9.15 -24.49	121.05 9.02 -21.87	120.45 8.50 -29.42	116.77 8.08 -27.08	108.70 7.76 -26.30	109.81 7.17 -33.08	104.47 6.78 -29.22	111.45 7.57 -29.67	129.72 10.05 -27.42	125.84 11.59 -4.89	116.37 10.92 -4.39	105.91 9.59 -8.35	89.07 8.44 -1.76	79.79 6.41 -11.76	72.98 5.79 -9.30
ARTHUR_KILL_3 23513	74.48 5.44 -11.22	71.45 5.16 -8.26	66.86 4.93 -3.95	65.62 4.86 -2.91	67.79 4.63 -8.02	73.11 5.36 -6.82	98.34 7.93 -12.62	107.63 10.75 -4.19	114.11 10.35 -16.08	120.69 9.92 -24.48	121.67 9.65 -21.87	121.02 9.08 -29.41	117.33 8.65 -27.07	109.22 8.29 -26.29	110.29 7.65 -33.07	104.87 7.19 -29.21	111.89 8.01 -29.67	130.26 10.61 -27.41	126.38 12.14 -4.89	116.77 11.32 -4.38	106.08 9.77 -8.34	89.30 8.68 -1.75	80.03 6.66 -11.75	72.97 5.79 -9.29
ASHOKAN____ 23654	75.56 5.61 -12.12	72.81 5.86 -8.93	68.22 5.97 -4.26	66.78 5.79 -3.14	69.38 5.57 -8.67	74.64 6.34 -7.37	100.68 9.26 -13.63	110.37 13.16 -4.52	108.78 12.01 -9.09	106.41 11.04 -9.09	107.50 11.36 -5.98	102.35 10.73 -9.09	96.03 10.20 -4.22	90.02 9.93 -5.45	85.02 9.04 -6.41	82.48 8.42 -5.59	92.76 9.50 -9.06	114.76 12.64 -9.88	123.35 14.00 0.00	114.66 13.54 -0.05	100.94 11.61 -1.35	91.01 10.33 -1.80	76.25 7.64 -6.99	74.01 6.08 -10.04
ASTORIA_EAST_ENERGY_CC1 323581	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_EAST_ENERGY_CC2 323582	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT2_1 24094	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT2_2 24095	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT2_3 24096	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT2_4 24097	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT3_1 24098	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT3_2 24099	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT3_3 24100	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30

ASTORIA_GT3_4 24101	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT4_1 24102	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT4_2 24103	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT4_3 24104	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT4_4 24105	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT_1 23523	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT_10 24110	74.89 5.84 -11.23	71.92 5.63 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.76 11.72 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30
ASTORIA_GT_11 24225	74.89 5.84 -11.23	71.92 5.63 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.76 11.72 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30
ASTORIA_GT_12 24226	74.89 5.84 -11.23	71.92 5.63 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.76 11.72 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30
ASTORIA_GT_13 24227	74.89 5.84 -11.23	71.92 5.63 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.76 11.72 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30
ASTORIA_GT_5 24106	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT_7 24107	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA_GT_8 24108	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA___2 24149	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ASTORIA___3 23516	74.89 5.84 -11.23	71.92 5.63 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.76 11.72 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30
ASTORIA___4 23517	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30

ASTORIA___5 23518	75.30 6.25 -11.23	72.27 5.98 -8.27	67.74 5.80 -3.95	66.50 5.73 -2.91	68.63 5.46 -8.03	73.91 6.15 -6.83	99.59 9.18 -12.62	108.74 11.86 -4.19	115.41 10.61 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.72 8.91 -32.28	120.66 8.81 -30.24	112.42 8.58 -29.19	114.28 7.93 -36.78	108.42 7.46 -32.49	115.09 8.31 -32.57	132.85 10.70 -29.90	127.81 12.90 -5.55	118.47 12.43 -4.97	108.02 10.73 -9.31	90.02 9.39 -1.76	81.31 7.21 -12.47	73.85 6.66 -9.30
ATHENS_STG_1 23668	73.45 3.24 -12.39	70.34 3.19 -9.13	65.53 3.19 -4.36	64.25 3.18 -3.21	66.92 2.92 -8.86	71.75 3.29 -7.54	96.32 4.59 -13.94	103.15 5.84 -4.62	102.41 5.44 -9.29	100.83 5.26 -9.29	101.41 5.14 -6.11	96.69 4.87 -9.29	90.57 4.65 -4.31	84.77 4.55 -5.57	80.36 4.24 -6.55	78.11 3.90 -5.73	87.80 4.30 -9.29	107.97 5.63 -10.09	115.70 6.34 0.00	107.08 5.96 -0.05	94.54 5.19 -1.38	85.29 4.57 -1.84	72.34 3.57 -7.14	71.34 3.18 -10.26
ATHENS_STG_2 23670	73.45 3.24 -12.39	70.34 3.19 -9.13	65.53 3.19 -4.36	64.25 3.18 -3.21	66.92 2.92 -8.86	71.75 3.29 -7.54	96.32 4.59 -13.94	103.15 5.84 -4.62	102.41 5.44 -9.29	100.83 5.26 -9.29	101.41 5.14 -6.11	96.69 4.87 -9.29	90.57 4.65 -4.31	84.77 4.55 -5.57	80.36 4.24 -6.55	78.11 3.90 -5.73	87.80 4.30 -9.29	107.97 5.63 -10.09	115.70 6.34 0.00	107.08 5.96 -0.05	94.54 5.19 -1.38	85.29 4.57 -1.84	72.34 3.57 -7.14	71.34 3.18 -10.26
ATHENS_STG_3 23677	73.45 3.24 -12.39	70.34 3.19 -9.13	65.53 3.19 -4.36	64.25 3.18 -3.21	66.92 2.92 -8.86	71.75 3.29 -7.54	96.32 4.59 -13.94	103.15 5.84 -4.62	102.41 5.44 -9.29	100.83 5.26 -9.29	101.41 5.14 -6.11	96.69 4.87 -9.29	90.57 4.65 -4.31	84.77 4.55 -5.57	80.36 4.24 -6.55	78.11 3.90 -5.73	87.80 4.30 -9.29	107.97 5.63 -10.09	115.70 6.34 0.00	107.08 5.96 -0.05	94.54 5.19 -1.38	85.29 4.57 -1.84	72.34 3.57 -7.14	71.34 3.18 -10.26
BARRETT_IC_1 23704	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_10 23701	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_11 23702	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_12 23703	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_2 23705	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_3 23706	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_4 23707	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_5 23708	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_6 23709	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_7 23710	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_8 23711	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT_IC_9 23700	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81

BARRETT___1 23545	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BARRETT___2 23546	75.75 6.71 -11.22	88.65 6.73 -23.90	70.97 6.55 -6.43	67.12 6.36 -2.91	77.50 6.12 -16.24	74.39 6.64 -6.82	110.57 9.96 -22.82	109.94 13.07 -4.19	111.81 12.28 -11.85	114.41 11.65 -16.48	164.19 11.09 -62.94	114.26 10.56 -21.17	112.78 10.12 -21.06	111.05 9.70 -26.70	109.21 9.04 -30.60	108.58 8.56 -31.55	111.68 9.42 -28.04	145.08 12.27 -40.56	164.02 14.11 -40.55	162.44 13.24 -48.14	132.33 11.52 -32.83	120.50 10.10 -31.53	107.28 8.01 -37.64	89.94 7.24 -24.81
BEAVER RIVER___HYD 24048	55.84 -2.26 -0.27	55.96 -2.26 -0.20	55.70 -2.38 -0.09	56.01 -1.91 -0.07	53.01 -2.32 -0.19	59.32 -1.77 -0.16	78.01 -0.08 -0.30	91.95 -0.83 -0.10	86.13 -1.75 -0.20	84.41 -2.07 -0.20	89.03 -1.26 -0.13	81.32 -1.40 -0.20	80.40 -1.31 -0.09	73.27 -1.49 -0.12	68.18 -1.53 -0.14	67.08 -1.51 -0.12	73.88 -0.52 -0.19	91.05 -1.20 0.00	108.70 -0.66 0.00	99.95 -1.11 0.00	86.92 -1.06 0.00	77.14 -1.74 0.00	59.90 -1.73 0.00	55.81 -2.08 0.00
BEEBEE_GT_13 23619	53.54 -3.76 0.53	53.87 -3.77 0.38	53.40 -4.41 0.18	54.02 -3.70 0.13	50.69 -4.08 0.37	57.44 -3.17 0.32	75.73 -1.48 0.58	92.11 -0.37 0.21	85.19 -2.10 0.39	83.74 -2.16 0.39	84.49 -5.41 0.25	80.74 -1.40 0.39	76.70 -4.73 0.18	72.83 -1.57 0.25	67.56 -1.74 0.27	63.48 -4.72 0.26	68.73 -5.05 0.43	90.02 -1.75 0.47	105.20 -4.16 0.00	97.64 -3.44 -0.01	85.10 -2.82 0.06	74.38 -4.42 0.08	57.96 -3.33 0.33	54.46 -2.95 0.48
BETHLEHEM___GRP 23843	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
BETHLEHEM___GS1 323560	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
BETHLEHEM___GS2 323561	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
BETHLEHEM___GS3 323562	75.71 3.64 -14.24	72.29 3.77 -10.49	66.76 3.77 -5.01	65.36 3.82 -3.69	68.85 3.53 -10.18	73.49 3.90 -8.66	98.71 4.90 -16.02	103.65 5.65 -5.31	103.54 5.17 -10.68	102.14 5.18 -10.68	102.32 5.14 -7.03	98.08 4.87 -10.68	91.30 4.73 -4.96	85.60 4.55 -6.41	81.34 4.24 -7.53	78.90 3.83 -6.60	88.98 4.08 -10.69	109.11 5.26 -11.61	115.26 5.91 0.00	106.69 5.56 -0.06	94.49 4.93 -1.59	85.49 4.50 -2.12	73.48 3.64 -8.22	73.29 3.59 -11.80
BETHLEHEM___STEEL 23779	50.01 -8.10 -0.28	50.22 -8.01 -0.21	50.26 -7.83 -0.10	50.01 -7.93 -0.08	47.57 -7.77 -0.20	52.57 -8.53 -0.17	67.79 -10.35 -0.35	81.02 -11.77 -0.11	76.61 -11.31 -0.23	75.64 -10.87 -0.23	73.54 -16.77 -0.16	71.95 -10.81 -0.23	67.11 -14.61 -0.11	65.14 -9.63 -0.13	60.69 -9.04 -0.17	55.93 -12.67 -0.13	60.82 -13.58 -0.19	81.26 -11.16 -0.17	91.86 -17.50 0.00	86.01 -15.06 -0.01	75.34 -12.67 -0.03	65.35 -13.57 -0.04	53.61 -8.13 -0.12	50.49 -7.58 -0.18
BETHPAGE_CC_5 323564	75.52 6.48 -11.22	88.54 6.61 -23.90	70.91 6.49 -6.43	67.01 6.25 -2.91	77.39 6.01 -16.24	74.21 6.46 -6.82	110.42 9.80 -22.82	109.47 12.60 -4.19	111.45 11.92 -11.85	113.98 11.22 -16.48	164.01 10.91 -62.94	113.93 10.23 -21.17	112.46 9.79 -21.06	110.68 9.33 -26.70	108.80 8.63 -30.60	108.10 8.08 -31.55	111.31 9.05 -28.04	144.99 12.18 -40.56	163.80 13.89 -40.55	162.14 12.94 -48.14	131.89 11.08 -32.83	120.11 9.70 -31.53	106.84 7.58 -37.64	89.65 6.95 -24.81
BINGHAMTON___COGEN 23790	60.16 -1.33 -3.67	59.45 -1.28 -2.70	57.83 -1.45 -1.29	57.47 -1.33 -0.95	56.27 -1.49 -2.62	61.82 -1.34 -2.23	80.99 -0.93 -4.13	93.22 -0.83 -1.37	89.38 -1.05 -2.75	87.91 -1.12 -2.75	89.53 -2.43 -1.81	83.88 -1.40 -2.75	80.60 -2.29 -1.28	75.02 -1.27 -1.65	70.26 -1.25 -1.94	68.04 -2.12 -1.70	74.88 -2.08 -2.75	93.84 -1.29 -2.89	107.28 -2.08 0.00	99.26 -1.82 -0.02	86.79 -1.58 -0.39	77.51 -1.89 -0.53	62.50 -1.17 -2.04	59.55 -1.27 -2.93
BLACK RIVER___HYD 24047	55.22 -3.12 -0.51	55.38 -3.02 -0.38	54.98 -3.19 -0.18	55.33 -2.66 -0.13	52.36 -3.14 -0.37	58.74 -2.50 -0.31	77.82 -0.54 -0.58	91.95 -0.93 -0.19	85.88 -2.19 -0.38	84.25 -2.42 -0.38	88.70 -1.71 -0.25	81.34 -1.57 -0.38	80.07 -1.71 -0.18	73.23 -1.64 -0.23	68.03 -1.81 -0.27	66.72 -1.99 -0.23	73.55 -1.04 -0.38	91.18 -1.38 -0.31	108.48 -0.87 0.00	99.65 -1.41 0.00	86.70 -1.32 -0.04	76.72 -2.21 -0.06	59.69 -2.16 -0.22	55.38 -2.84 -0.32
BLISS_WT_PWR 323608	52.04 -6.25 -0.46	51.98 -6.38 -0.34	52.06 -6.09 -0.17	52.08 -5.90 -0.12	49.18 -6.29 -0.33	54.75 -6.46 -0.28	71.19 -7.16 -0.55	85.81 -7.04 -0.17	81.39 -6.66 -0.37	80.18 -6.47 -0.37	77.60 -12.80 -0.25	75.47 -7.43 -0.37	70.69 -11.10 -0.18	68.14 -6.72 -0.21	63.43 -6.40 -0.26	58.68 -10.00 -0.21	64.07 -10.46 -0.33	85.55 -7.01 -0.32	96.89 -12.47 0.00	90.46 -10.61 -0.01	79.14 -8.89 -0.05	68.05 -10.88 -0.06	55.50 -6.35 -0.23	52.20 -6.02 -0.32
BLUE_CIRC_CHEM_DRP 24182	75.21 3.30 -14.09	71.88 3.48 -10.38	66.36 3.42 -4.96	64.92 3.41 -3.65	68.36 3.14 -10.07	72.85 3.35 -8.57	97.53 3.89 -15.84	102.48 4.54 -5.26	102.37 4.12 -10.56	100.99 4.14 -10.56	101.07 3.97 -6.95	96.97 3.88 -10.56	90.19 3.67 -4.90	84.56 3.58 -6.34	80.28 3.27 -7.45	77.94 2.94 -6.53	87.97 3.19 -10.57	107.88 4.15 -11.48	113.95 4.59 0.00	105.47 4.35 -0.06	93.41 3.87 -1.57	84.52 3.55 -2.10	72.96 3.20 -8.13	72.70 3.13 -11.68
BOC_GAS_DRP 24189	74.83 2.78 -14.23	71.41 2.90 -10.48	65.89 2.90 -5.01	64.43 2.89 -3.69	68.02 2.70 -10.18	72.57 2.99 -8.66	97.45 3.66 -16.01	102.26 4.26 -5.31	102.21 3.86 -10.67	100.83 3.88 -10.67	100.87 3.70 -7.02	96.83 3.63 -10.67	89.99 3.43 -4.95	84.40 3.36 -6.40	80.22 3.13 -7.52	77.93 2.88 -6.59	88.00 3.12 -10.67	107.81 3.97 -11.60	113.84 4.48 0.00	105.27 4.14 -0.06	93.25 3.69 -1.58	84.31 3.31 -2.12	72.54 2.71 -8.21	72.35 2.66 -11.79
BORALEX_4TH_BRANCH 23824	76.01 3.93 -14.25	72.35 3.83 -10.50	67.06 4.06 -5.01	65.77 4.22 -3.69	68.86 3.53 -10.19	73.80 4.20 -8.67	98.88 5.06 -16.03	103.38 5.38 -5.32	103.19 4.82 -10.69	101.88 4.92 -10.69	102.23 5.05 -7.03	98.00 4.79 -10.69	91.47 4.90 -4.96	85.76 4.70 -6.41	81.41 4.31 -7.53	79.31 4.25 -6.60	89.13 4.23 -10.69	109.03 5.17 -11.62	115.26 5.91 0.00	106.38 5.26 -0.06	94.49 4.93 -1.59	85.41 4.42 -2.12	73.48 3.64 -8.22	73.30 3.59 -11.81

BOWLINE___1 23526	73.51 4.74 -10.95	70.61 4.53 -8.06	66.24 4.41 -3.85	65.03 4.34 -2.84	67.05 4.08 -7.83	72.40 4.81 -6.66	97.26 7.16 -12.31	106.41 9.64 -4.08	105.19 9.12 -8.39	103.42 8.54 -8.60	104.24 8.29 -5.79	99.00 7.76 -8.72	93.41 7.43 -4.37	87.17 7.09 -5.44	82.55 6.54 -6.44	80.21 6.09 -5.64	89.82 6.90 -8.71	110.73 9.13 -9.36	119.86 10.39 -0.12	111.12 9.90 -0.15	97.81 8.45 -1.39	88.00 7.49 -1.63	73.79 5.73 -6.44	71.94 4.98 -9.06
BOWLINE___2 23595	73.51 4.74 -10.95	70.61 4.53 -8.06	66.24 4.41 -3.85	65.03 4.34 -2.84	67.05 4.08 -7.83	72.40 4.81 -6.66	97.26 7.16 -12.31	106.41 9.64 -4.08	105.20 9.12 -8.39	103.42 8.54 -8.60	104.25 8.29 -5.80	99.00 7.76 -8.72	93.41 7.43 -4.37	87.17 7.09 -5.44	82.55 6.54 -6.44	80.21 6.09 -5.64	89.83 6.90 -8.71	110.74 9.13 -9.36	119.86 10.39 -0.12	111.12 9.90 -0.15	97.81 8.45 -1.39	88.00 7.49 -1.63	73.79 5.73 -6.44	71.94 4.98 -9.06
BROOKHAVEN___DRP 24191	75.70 6.65 -11.22	89.23 7.31 -23.90	71.66 7.25 -6.43	67.65 6.88 -2.91	78.11 6.73 -16.24	74.45 6.70 -6.82	111.35 10.74 -22.82	110.59 13.72 -4.19	112.59 13.06 -11.85	115.10 12.34 -16.48	165.18 12.08 -62.94	114.68 10.98 -21.17	113.11 10.45 -21.06	111.27 9.93 -26.70	109.35 9.18 -30.60	108.65 8.63 -31.55	112.05 9.80 -28.04	146.28 13.47 -40.56	165.22 15.31 -40.55	163.55 14.35 -48.14	133.12 12.32 -32.83	121.05 10.65 -31.53	107.15 7.89 -37.64	89.77 7.06 -24.81
BROOKLYN_NAVY_YARD 23515	74.59 5.55 -11.22	71.57 5.28 -8.26	66.98 5.04 -3.95	65.74 4.98 -2.91	67.85 4.69 -8.02	73.23 5.48 -6.82	98.58 8.17 -12.62	107.91 11.03 -4.19	113.80 10.61 -15.51	119.68 10.09 -23.30	120.65 9.83 -20.67	119.56 9.16 -27.87	115.71 8.73 -25.37	107.81 8.43 -24.73	108.43 7.79 -31.07	103.17 7.26 -27.44	110.40 8.09 -28.10	129.10 10.79 -26.06	126.24 12.36 -4.52	116.65 11.52 -4.06	105.73 9.94 -7.82	89.37 8.76 -1.74	79.77 6.78 -11.36	73.09 5.91 -9.29
BROOKLYN___ARMY_DRP 323595	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
BROOME___LFGE 323600	60.16 -1.33 -3.67	59.45 -1.28 -2.70	57.83 -1.45 -1.29	57.47 -1.33 -0.95	56.27 -1.49 -2.62	61.82 -1.34 -2.23	80.99 -0.93 -4.13	93.22 -0.83 -1.37	89.38 -1.05 -2.75	87.91 -1.12 -2.75	89.53 -2.43 -1.81	83.88 -1.40 -2.75	80.60 -2.29 -1.28	75.02 -1.27 -1.65	70.26 -1.25 -1.94	68.04 -2.12 -1.70	74.88 -2.08 -2.75	93.84 -1.29 -2.89	107.28 -2.08 0.00	99.26 -1.82 -0.02	86.79 -1.58 -0.39	77.51 -1.89 -0.53	62.50 -1.17 -2.04	59.55 -1.27 -2.93
BURROWS___LYONSDAL 23803	57.02 -0.81 0.00	57.33 -0.70 0.00	57.12 -0.87 0.00	57.33 -0.52 0.00	54.26 -0.88 0.00	60.56 -0.37 0.00	78.73 0.93 0.00	93.89 1.20 0.00	88.12 0.44 0.00	86.54 0.26 0.00	90.79 0.63 0.00	83.11 0.58 0.00	82.02 0.41 0.00	75.02 0.37 0.00	69.78 0.21 0.00	68.54 0.07 0.00	74.80 0.59 0.00	92.89 0.65 0.00	110.56 1.20 0.00	101.77 0.71 0.00	88.50 0.53 0.00	78.80 -0.08 0.00	61.32 -0.31 0.00	57.14 -0.75 0.00
CALPINE BETH_PAGE_GT4 24209	75.58 6.53 -11.22	88.54 6.61 -23.90	70.91 6.49 -6.43	67.01 6.25 -2.91	77.45 6.07 -16.24	74.27 6.52 -6.82	110.42 9.80 -22.82	109.20 12.33 -4.19	111.28 11.75 -11.85	113.81 11.04 -16.48	163.83 10.73 -62.94	113.77 10.07 -21.17	112.29 9.63 -21.06	110.53 9.18 -26.70	108.66 8.49 -30.60	108.03 8.01 -31.55	111.16 8.91 -28.04	144.71 11.90 -40.56	163.47 13.56 -40.55	161.94 12.73 -48.14	131.72 10.91 -32.83	119.95 9.54 -31.53	106.91 7.64 -37.64	89.71 7.01 -24.81
CALPINE_BETH_PAGE_GT_4 323586	75.58 6.53 -11.22	88.54 6.61 -23.90	70.91 6.49 -6.43	67.01 6.25 -2.91	77.45 6.07 -16.24	74.27 6.52 -6.82	110.42 9.80 -22.82	109.20 12.33 -4.19	111.28 11.75 -11.85	113.81 11.04 -16.48	163.83 10.73 -62.94	113.77 10.07 -21.17	112.29 9.63 -21.06	110.53 9.18 -26.70	108.66 8.49 -30.60	108.03 8.01 -31.55	111.16 8.91 -28.04	144.71 11.90 -40.56	163.47 13.56 -40.55	161.94 12.73 -48.14	131.72 10.91 -32.83	119.95 9.54 -31.53	106.91 7.64 -37.64	89.71 7.01 -24.81
CALPINE_BP_GT1 23823	75.58 6.53 -11.22	88.54 6.61 -23.90	70.91 6.49 -6.43	67.01 6.25 -2.91	77.45 6.07 -16.24	74.27 6.52 -6.82	110.42 9.80 -22.82	109.20 12.33 -4.19	111.28 11.75 -11.85	113.81 11.04 -16.48	163.83 10.73 -62.94	113.77 10.07 -21.17	112.29 9.63 -21.06	110.53 9.18 -26.70	108.66 8.49 -30.60	108.03 8.01 -31.55	111.16 8.91 -28.04	144.71 11.90 -40.56	163.47 13.56 -40.55	161.94 12.73 -48.14	131.72 10.91 -32.83	119.95 9.54 -31.53	106.91 7.64 -37.64	89.71 7.01 -24.81
CALSPAN___DRP 24200	50.01 -8.10 -0.28	50.22 -8.01 -0.21	50.26 -7.83 -0.10	50.01 -7.93 -0.08	47.57 -7.77 -0.20	52.57 -8.53 -0.17	67.79 -10.35 -0.35	81.02 -11.77 -0.11	76.61 -11.31 -0.23	75.64 -10.87 -0.23	73.54 -16.77 -0.16	71.95 -10.81 -0.23	67.11 -14.61 -0.11	65.14 -9.63 -0.13	60.69 -9.04 -0.17	55.93 -12.67 -0.13	60.82 -13.58 -0.19	81.26 -11.16 -0.17	91.86 -17.50 0.00	86.01 -15.06 -0.01	75.34 -12.67 -0.03	65.35 -13.57 -0.04	53.61 -8.13 -0.12	50.49 -7.58 -0.18
CARR STREET_E__SYR 24060	57.29 -1.68 -1.14	57.30 -1.57 -0.84	56.70 -1.68 -0.40	56.59 -1.56 -0.29	54.24 -1.71 -0.81	60.04 -1.58 -0.69	77.83 -1.24 -1.28	92.00 -1.11 -0.42	87.13 -1.40 -0.85	85.75 -1.38 -0.85	88.64 -2.07 -0.56	82.14 -1.24 -0.85	80.13 -1.88 -0.40	74.04 -1.12 -0.51	68.99 -1.18 -0.60	67.15 -1.85 -0.53	73.28 -1.78 -0.85	92.25 -0.74 -0.74	108.04 -1.31 0.00	99.86 -1.21 0.00	87.02 -1.06 -0.10	77.59 -1.42 -0.14	61.16 -0.99 -0.53	57.49 -1.16 -0.76
CARTHAGE___PAPER 23857	55.49 -2.78 -0.44	55.68 -2.67 -0.33	55.30 -2.84 -0.16	55.65 -2.31 -0.11	52.70 -2.76 -0.32	59.00 -2.19 -0.27	77.98 -0.31 -0.50	92.02 -0.83 -0.17	86.09 -1.93 -0.33	84.37 -2.24 -0.33	88.93 -1.44 -0.22	81.38 -1.49 -0.33	80.29 -1.47 -0.15	73.27 -1.57 -0.20	68.13 -1.67 -0.23	66.96 -1.71 -0.20	73.79 -0.74 -0.33	91.22 -1.29 -0.26	108.59 -0.77 0.00	99.85 -1.21 0.00	86.87 -1.14 -0.04	76.95 -1.97 -0.05	59.84 -1.97 -0.19	55.67 -2.49 -0.27
CE_DUNWOOD___DRP 24194	74.11 5.09 -11.20	71.15 4.87 -8.25	66.68 4.75 -3.94	65.38 4.63 -2.90	67.56 4.41 -8.01	72.86 5.12 -6.81	97.93 7.55 -12.60	106.97 10.10 -4.18	106.00 9.65 -8.67	104.40 9.15 -8.97	105.19 8.93 -6.10	100.01 8.34 -9.14	94.33 8.00 -4.72	88.12 7.69 -5.79	83.55 7.10 -6.88	81.15 6.64 -6.03	90.78 7.42 -9.15	111.89 9.87 -9.77	120.79 11.26 -0.17	111.78 10.51 -0.20	98.53 9.06 -1.50	88.51 7.97 -1.67	74.43 6.16 -6.64	72.55 5.38 -9.27
CE_MILLWOOD___DRP 24193	73.91 4.92 -11.16	70.95 4.70 -8.22	66.49 4.58 -3.93	65.26 4.51 -2.89	67.37 4.25 -7.98	72.65 4.94 -6.79	97.66 7.31 -12.56	106.67 9.82 -4.17	105.57 9.29 -8.60	103.92 8.80 -8.84	104.80 8.65 -5.98	99.60 8.09 -8.98	93.84 7.67 -4.56	87.68 7.39 -5.64	83.08 6.82 -6.69	80.70 6.37 -5.87	90.32 7.12 -8.99	111.37 9.50 -9.63	120.32 10.83 -0.14	111.45 10.21 -0.17	98.13 8.71 -1.45	88.27 7.73 -1.66	74.19 5.98 -6.59	72.29 5.15 -9.24
CE_NYC2_DRP 24202	74.89 5.84 -11.23	71.87 5.57 -8.27	67.33 5.39 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.21 7.86 -36.78	108.36 7.39 -32.49	114.94 8.16 -32.57	132.94 10.79 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30

CE_NYC_DRP 24195	74.65 5.61 -11.22	71.68 5.40 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	68.01 4.85 -8.02	73.36 5.61 -6.82	98.73 8.32 -12.62	108.09 11.21 -4.19	113.58 10.70 -15.20	119.11 10.18 -22.65	120.17 10.01 -20.00	118.87 9.33 -27.01	115.01 8.98 -24.43	107.09 8.58 -23.87	107.47 7.93 -29.97	102.33 7.39 -26.47	109.69 8.24 -27.24	128.54 10.98 -25.32	126.15 12.47 -4.33	116.68 11.72 -3.89	105.53 10.03 -7.53	89.45 8.83 -1.74	79.61 6.84 -11.15	73.20 6.02 -9.29
CHAFEE___LFG 323603	50.85 -7.34 -0.37	50.93 -7.37 -0.27	50.99 -7.13 -0.13	50.90 -7.06 -0.10	48.23 -7.17 -0.26	53.48 -7.68 -0.23	69.29 -8.95 -0.45	83.46 -9.36 -0.14	79.13 -8.86 -0.30	78.04 -8.54 -0.30	75.66 -14.70 -0.20	73.83 -9.00 -0.30	68.94 -12.81 -0.14	66.75 -8.06 -0.17	62.13 -7.65 -0.21	57.41 -11.23 -0.17	62.29 -12.17 -0.26	83.26 -9.22 -0.24	94.16 -15.20 0.00	88.14 -12.94 -0.01	77.11 -10.91 -0.04	66.54 -12.38 -0.05	54.40 -7.39 -0.17	51.19 -6.95 -0.25
CHAT_HIGH_FALL_HYD 323578	57.02 -0.81 0.00	56.86 -1.16 0.00	56.71 -1.28 0.00	56.93 -0.93 0.00	54.26 -0.88 0.00	60.32 -0.61 0.00	76.47 -1.32 0.00	90.18 -2.50 0.00	85.40 -2.28 0.00	83.95 -2.33 0.00	89.43 -0.72 0.00	80.88 -1.65 0.00	80.71 -0.90 0.00	72.55 -2.09 0.00	67.76 -1.81 0.00	67.72 -0.75 0.00	73.32 -0.89 0.00	90.03 -2.21 0.00	108.48 -0.87 0.00	99.85 -1.21 0.00	86.83 -1.14 0.00	77.93 -0.95 0.00	60.45 -1.17 0.00	57.14 -0.75 0.00
CH_MIDHUDSON___DRP 24192	74.49 4.80 -11.86	71.40 4.64 -8.74	66.74 4.58 -4.17	65.44 4.51 -3.07	67.87 4.25 -8.48	73.08 4.94 -7.21	98.37 7.23 -13.34	106.93 9.82 -4.43	105.78 9.21 -8.89	103.89 8.71 -8.89	104.57 8.56 -5.85	99.51 8.09 -8.89	93.49 7.75 -4.13	87.44 7.46 -5.34	82.72 6.89 -6.27	80.44 6.44 -5.54	90.37 7.20 -8.97	111.50 9.59 -9.66	120.18 10.83 0.00	111.32 10.21 -0.05	98.09 8.80 -1.32	88.45 7.81 -1.76	74.38 5.92 -6.84	72.81 5.09 -9.82
CH_MISC_IPPS 23765	73.49 4.22 -11.44	70.57 4.12 -8.43	66.07 4.06 -4.02	64.75 3.93 -2.96	67.07 3.75 -8.18	72.27 4.39 -6.96	97.43 6.77 -12.87	106.50 9.55 -4.27	105.20 8.94 -8.58	103.14 8.28 -8.58	104.09 8.29 -5.64	98.86 7.76 -8.58	92.94 7.34 -3.98	86.88 7.09 -5.15	82.15 6.54 -6.05	79.83 6.09 -5.26	89.56 6.83 -8.53	110.79 9.22 -9.32	119.64 10.28 0.00	110.92 9.80 -0.05	97.69 8.45 -1.27	88.07 7.49 -1.70	73.83 5.61 -6.59	71.94 4.57 -9.47
CH_RES_BVR_FALLS 23983	57.10 -0.06 0.67	57.42 -0.12 0.49	57.64 -0.12 0.23	57.62 -0.06 0.17	54.61 -0.06 0.48	60.46 -0.06 0.41	76.96 -0.08 0.75	92.25 -0.19 0.25	87.10 -0.09 0.50	85.69 -0.09 0.50	89.92 0.09 0.33	81.95 -0.08 0.50	81.38 0.00 0.23	74.27 -0.07 0.30	69.15 -0.14 0.35	68.07 -0.14 0.26	73.64 -0.15 0.42	91.14 -0.65 0.46	108.92 -0.44 0.00	100.56 -0.51 0.00	87.47 -0.44 0.06	78.48 -0.32 0.08	60.93 -0.37 0.33	57.13 -0.29 0.47
CH_RES_NIAGARA 23895	49.29 -8.56 -0.03	49.69 -8.36 -0.02	49.88 -8.12 -0.01	49.54 -8.33 -0.01	47.16 -8.00 -0.02	51.93 -9.02 -0.02	66.58 -11.28 -0.07	79.63 -13.07 -0.01	75.19 -12.54 -0.05	74.42 -11.91 -0.05	71.98 -18.21 -0.03	71.10 -11.47 -0.05	65.97 -15.67 -0.03	64.51 -10.15 -0.02	60.14 -9.46 -0.04	54.99 -13.49 -0.01	59.59 -14.62 0.00	80.32 -11.90 0.03	90.22 -19.14 0.00	84.70 -16.37 -0.01	74.34 -13.64 0.00	64.36 -14.51 0.00	53.10 -8.50 0.02	50.05 -7.82 0.03
CH_RES_SYRACUSE 23985	57.47 -1.68 -1.32	57.49 -1.51 -0.97	56.83 -1.62 -0.46	56.69 -1.50 -0.34	54.48 -1.60 -0.94	60.27 -1.46 -0.80	78.18 -1.09 -1.48	92.16 -1.02 -0.49	87.27 -1.40 -0.99	85.80 -1.47 -0.99	88.64 -2.16 -0.65	82.28 -1.24 -0.99	80.19 -1.88 -0.46	74.04 -1.19 -0.59	69.08 -1.18 -0.70	67.23 -1.85 -0.61	73.42 -1.78 -0.99	92.31 -0.83 -0.90	108.04 -1.31 0.00	99.76 -1.31 0.00	86.95 -1.14 -0.12	77.62 -1.42 -0.16	61.27 -0.99 -0.64	57.65 -1.16 -0.91
CLITON_WT_PWR 323605	56.96 -0.87 0.00	56.86 -1.16 0.00	56.71 -1.28 0.00	56.87 -0.98 0.00	54.20 -0.94 0.00	60.26 -0.67 0.00	76.47 -1.32 0.00	90.18 -2.50 0.00	85.40 -2.28 0.00	84.04 -2.24 0.00	89.25 -0.90 0.00	80.88 -1.65 0.00	80.55 -1.06 0.00	72.55 -2.09 0.00	67.76 -1.81 0.00	67.58 -0.89 0.00	73.17 -1.04 0.00	89.94 -2.31 0.00	108.37 -0.98 0.00	99.75 -1.31 0.00	86.66 -1.32 0.00	77.77 -1.10 0.00	60.45 -1.17 0.00	57.08 -0.81 0.00
COLONIE_LFG___ 323577	76.14 3.99 -14.32	72.64 4.06 -10.55	67.14 4.12 -5.04	65.79 4.22 -3.71	69.24 3.86 -10.24	73.90 4.26 -8.71	99.27 5.37 -16.11	104.05 6.02 -5.34	103.77 5.35 -10.74	102.54 5.52 -10.74	102.72 5.50 -7.06	98.55 5.28 -10.74	91.82 5.22 -4.99	86.09 5.00 -6.44	81.73 4.59 -7.57	79.28 4.18 -6.63	89.26 4.30 -10.74	109.46 5.53 -11.68	115.70 6.34 0.00	106.99 5.86 -0.06	94.85 5.28 -1.59	85.74 4.73 -2.13	73.77 3.88 -8.26	73.65 3.88 -11.87
CORNELL____ 23752	56.64 -3.30 -2.11	56.56 -3.02 -1.55	55.36 -3.36 -0.74	55.51 -2.89 -0.55	53.28 -3.36 -1.51	59.41 -2.80 -1.28	78.30 -1.87 -2.37	92.17 -1.30 -0.79	87.07 -2.19 -1.58	85.71 -2.16 -1.58	88.04 -3.16 -1.04	82.21 -1.90 -1.58	79.32 -3.02 -0.73	73.80 -1.79 -0.95	68.74 -1.95 -1.11	66.30 -3.15 -0.98	72.82 -2.97 -1.58	92.00 -1.84 -1.60	106.73 -2.62 0.00	98.35 -2.73 -0.01	85.64 -2.55 -0.22	75.86 -3.31 -0.29	60.29 -2.46 -1.13	56.69 -2.84 -1.63
COXSACKIE___GT 23611	75.64 5.26 -12.55	72.90 5.63 -9.24	68.14 5.74 -4.41	66.72 5.61 -3.25	69.52 5.40 -8.97	74.65 6.09 -7.63	100.54 8.63 -14.11	109.23 11.86 -4.68	107.79 10.70 -9.41	105.61 9.92 -9.41	106.44 10.10 -6.19	101.59 9.66 -9.41	95.20 9.22 -4.37	89.17 8.88 -5.65	84.34 8.14 -6.63	81.80 7.53 -5.80	92.14 8.53 -9.39	113.82 11.35 -10.22	121.82 12.47 0.00	113.25 12.13 -0.05	99.75 10.38 -1.40	90.05 9.31 -1.87	75.82 6.96 -7.24	73.96 5.67 -10.40
CRESCENT___HYD 24018	76.14 3.99 -14.32	72.64 4.06 -10.55	67.14 4.12 -5.04	65.79 4.22 -3.71	69.24 3.86 -10.24	73.90 4.26 -8.71	99.27 5.37 -16.11	104.05 6.02 -5.34	103.77 5.35 -10.74	102.54 5.52 -10.74	102.72 5.50 -7.06	98.55 5.28 -10.74	91.82 5.22 -4.99	86.09 5.00 -6.44	81.73 4.59 -7.57	79.28 4.18 -6.63	89.26 4.30 -10.74	109.46 5.53 -11.68	115.70 6.34 0.00	106.99 5.86 -0.06	94.85 5.28 -1.59	85.74 4.73 -2.13	73.77 3.88 -8.26	73.65 3.88 -11.87
CRUCIBLE_METL_DRP 24180	57.47 -1.68 -1.32	57.49 -1.51 -0.97	56.83 -1.62 -0.46	56.69 -1.50 -0.34	54.48 -1.60 -0.94	60.27 -1.46 -0.80	78.18 -1.09 -1.48	92.16 -1.02 -0.49	87.27 -1.40 -0.99	85.80 -1.47 -0.99	88.64 -2.16 -0.65	82.28 -1.24 -0.99	80.19 -1.88 -0.46	74.04 -1.19 -0.59	69.08 -1.18 -0.70	67.23 -1.85 -0.61	73.42 -1.78 -0.99	92.31 -0.83 -0.90	108.04 -1.31 0.00	99.76 -1.31 0.00	86.95 -1.14 -0.12	77.62 -1.42 -0.16	61.27 -0.99 -0.64	57.65 -1.16 -0.91
DANSKAMMER___1 23586	73.49 4.22 -11.44	70.57 4.12 -8.43	66.07 4.06 -4.02	64.75 3.93 -2.96	67.07 3.75 -8.18	72.27 4.39 -6.96	97.43 6.77 -12.87	106.50 9.55 -4.27	105.20 8.94 -8.58	103.14 8.28 -8.58	104.09 8.29 -5.64	98.86 7.76 -8.58	92.94 7.34 -3.98	86.88 7.09 -5.15	82.15 6.54 -6.05	79.83 6.09 -5.26	89.56 6.83 -8.53	110.79 9.22 -9.32	119.64 10.28 0.00	110.92 9.80 -0.05	97.69 8.45 -1.27	88.07 7.49 -1.70	73.83 5.61 -6.59	71.94 4.57 -9.47
DANSKAMMER___2 23589	73.49 4.22 -11.44	70.57 4.12 -8.43	66.07 4.06 -4.02	64.75 3.93 -2.96	67.07 3.75 -8.18	72.27 4.39 -6.96	97.43 6.77 -12.87	106.50 9.55 -4.27	105.20 8.94 -8.58	103.14 8.28 -8.58	104.09 8.29 -5.64	98.86 7.76 -8.58	92.94 7.34 -3.98	86.88 7.09 -5.15	82.15 6.54 -6.05	79.83 6.09 -5.26	89.56 6.83 -8.53	110.79 9.22 -9.32	119.64 10.28 0.00	110.92 9.80 -0.05	97.69 8.45 -1.27	88.07 7.49 -1.70	73.83 5.61 -6.59	71.94 4.57 -9.47

DANSKAMMER___3 23590	73.49 4.22 -11.44	70.57 4.12 -8.43	66.07 4.06 -4.02	64.75 3.93 -2.96	67.07 3.75 -8.18	72.27 4.39 -6.96	97.43 6.77 -12.87	106.50 9.55 -4.27	105.20 8.94 -8.58	103.14 8.28 -8.58	104.09 8.29 -5.64	98.86 7.76 -8.58	92.94 7.34 -3.98	86.88 7.09 -5.15	82.15 6.54 -6.05	79.83 6.09 -5.26	89.56 6.83 -8.53	110.79 9.22 -9.32	119.64 10.28 0.00	110.92 9.80 -0.05	97.69 8.45 -1.27	88.07 7.49 -1.70	73.83 5.61 -6.59	71.94 4.57 -9.47
DANSKAMMER___4 23591	73.49 4.22 -11.44	70.57 4.12 -8.43	66.07 4.06 -4.02	64.75 3.93 -2.96	67.07 3.75 -8.18	72.27 4.39 -6.96	97.43 6.77 -12.87	106.50 9.55 -4.27	105.20 8.94 -8.58	103.14 8.28 -8.58	104.09 8.29 -5.64	98.86 7.76 -8.58	92.94 7.34 -3.98	86.88 7.09 -5.15	82.15 6.54 -6.05	79.83 6.09 -5.26	89.56 6.83 -8.53	110.79 9.22 -9.32	119.64 10.28 0.00	110.92 9.80 -0.05	97.69 8.45 -1.27	88.07 7.49 -1.70	73.83 5.61 -6.59	71.94 4.57 -9.47
DANSKAMMER___DIESEL 23592	73.49 4.22 -11.44	70.57 4.12 -8.43	66.07 4.06 -4.02	64.75 3.93 -2.96	67.07 3.75 -8.18	72.27 4.39 -6.96	97.43 6.77 -12.87	106.50 9.55 -4.27	105.20 8.94 -8.58	103.14 8.28 -8.58	104.09 8.29 -5.64	98.86 7.76 -8.58	92.94 7.34 -3.98	86.88 7.09 -5.15	82.15 6.54 -6.05	79.83 6.09 -5.26	89.56 6.83 -8.53	110.79 9.22 -9.32	119.64 10.28 0.00	110.92 9.80 -0.05	97.69 8.45 -1.27	88.07 7.49 -1.70	73.83 5.61 -6.59	71.94 4.57 -9.47
DASHVILLE___HYD 23610	74.12 4.74 -11.55	71.00 4.47 -8.51	66.40 4.35 -4.06	65.13 4.28 -2.99	67.48 4.08 -8.26	72.77 4.81 -7.03	98.25 7.47 -12.99	107.47 10.47 -4.31	106.43 10.08 -8.66	104.17 9.23 -8.66	104.96 9.11 -5.70	99.69 8.50 -8.66	93.55 7.92 -4.02	87.68 7.84 -5.20	82.98 7.30 -6.11	80.69 6.92 -5.30	90.51 7.72 -8.58	111.99 10.33 -9.41	120.84 11.48 0.00	112.13 11.02 -0.05	98.67 9.41 -1.29	88.88 8.28 -1.72	74.45 6.16 -6.66	72.56 5.09 -9.57
DOGLEVILLE___HYD 23807	60.33 2.78 0.27	60.55 2.73 0.20	60.50 2.61 0.09	60.45 2.66 0.07	57.43 2.48 0.19	63.81 3.05 0.16	82.16 4.67 0.30	98.79 6.21 0.10	93.36 5.87 0.20	91.86 5.78 0.20	95.79 5.77 0.13	87.77 5.45 0.20	86.58 5.06 0.09	79.30 4.78 0.12	73.81 4.38 0.14	72.32 3.97 0.12	78.40 4.38 0.19	97.83 5.81 0.22	116.46 7.11 0.00	107.53 6.47 0.00	93.40 5.45 0.03	83.33 4.50 0.04	64.79 3.33 0.16	60.45 2.78 0.23
DUNKIRK___1 23563	48.94 -9.48 -0.59	49.01 -9.46 -0.44	48.81 -9.39 -0.21	48.64 -9.37 -0.16	46.25 -9.32 -0.43	51.36 -9.93 -0.36	66.67 -11.82 -0.70	79.38 -13.53 -0.22	75.18 -12.98 -0.47	73.98 -12.77 -0.47	72.08 -18.39 -0.31	69.71 -13.29 -0.47	65.43 -16.40 -0.22	63.05 -11.87 -0.27	58.70 -11.20 -0.33	54.57 -14.17 -0.27	59.65 -14.99 -0.43	78.65 -14.02 -0.42	89.34 -20.01 0.00	83.59 -17.48 -0.01	73.08 -14.96 -0.06	63.66 -15.30 -0.08	51.94 -9.98 -0.30	49.06 -9.26 -0.43
DUNKIRK___2 23564	48.94 -9.48 -0.59	49.01 -9.46 -0.44	48.81 -9.39 -0.21	48.64 -9.37 -0.16	46.25 -9.32 -0.43	51.36 -9.93 -0.36	66.67 -11.82 -0.70	79.38 -13.53 -0.22	75.18 -12.98 -0.47	73.98 -12.77 -0.47	72.08 -18.39 -0.31	69.71 -13.29 -0.47	65.43 -16.40 -0.22	63.05 -11.87 -0.27	58.70 -11.20 -0.33	54.57 -14.17 -0.27	59.65 -14.99 -0.43	78.65 -14.02 -0.42	89.34 -20.01 0.00	83.59 -17.48 -0.01	73.08 -14.96 -0.06	63.66 -15.30 -0.08	51.94 -9.98 -0.30	49.06 -9.26 -0.43
DUNKIRK___3 23565	49.69 -8.73 -0.60	49.76 -8.70 -0.44	49.56 -8.64 -0.21	49.34 -8.68 -0.16	47.02 -8.55 -0.43	52.09 -9.20 -0.36	67.60 -10.89 -0.70	80.40 -12.51 -0.22	75.97 -12.19 -0.47	74.84 -11.91 -0.47	73.07 -17.40 -0.31	70.70 -12.30 -0.47	66.41 -15.42 -0.22	63.94 -10.97 -0.27	59.61 -10.30 -0.33	55.39 -13.35 -0.27	60.46 -14.17 -0.43	79.76 -12.91 -0.43	90.66 -18.70 0.00	84.80 -16.27 -0.01	74.14 -13.90 -0.06	64.68 -14.28 -0.08	52.81 -9.12 -0.30	49.87 -8.45 -0.43
DUNKIRK___4 23566	49.69 -8.73 -0.60	49.76 -8.70 -0.44	49.56 -8.64 -0.21	49.34 -8.68 -0.16	47.02 -8.55 -0.43	52.09 -9.20 -0.36	67.60 -10.89 -0.70	80.40 -12.51 -0.22	75.97 -12.19 -0.47	74.84 -11.91 -0.47	73.07 -17.40 -0.31	70.70 -12.30 -0.47	66.41 -15.42 -0.22	63.94 -10.97 -0.27	59.61 -10.30 -0.33	55.39 -13.35 -0.27	60.46 -14.17 -0.43	79.76 -12.91 -0.43	90.66 -18.70 0.00	84.80 -16.27 -0.01	74.14 -13.90 -0.06	64.68 -14.28 -0.08	52.81 -9.12 -0.30	49.87 -8.45 -0.43
EAST HAMPTON___GT 23717	77.89 8.85 -11.22	91.61 9.69 -23.90	74.04 9.63 -6.43	70.02 9.26 -2.91	80.43 9.04 -16.24	76.83 9.08 -6.82	115.16 14.55 -22.82	115.22 18.35 -4.19	116.98 17.45 -11.85	119.42 16.65 -16.48	169.69 16.59 -62.94	118.72 15.02 -21.17	116.78 14.12 -21.06	114.71 13.36 -26.70	112.48 12.31 -30.60	111.52 11.50 -31.55	115.31 13.06 -28.04	151.35 18.54 -40.56	171.23 21.32 -40.55	169.11 19.91 -48.14	137.87 17.07 -32.83	124.68 14.28 -31.53	109.56 10.29 -37.64	92.08 9.38 -24.81
EAST RIVER___6 23660	74.65 5.61 -11.22	71.63 5.34 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	68.01 4.85 -8.02	73.42 5.67 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	113.74 10.70 -15.36	119.45 10.18 -22.99	120.51 10.01 -20.35	119.39 9.41 -27.45	115.50 8.98 -24.91	107.54 8.58 -24.31	108.04 7.93 -30.54	102.91 7.46 -26.97	110.21 8.31 -27.69	128.93 10.98 -25.71	126.36 12.58 -4.43	116.77 11.72 -3.98	105.68 10.03 -7.68	89.45 8.83 -1.74	79.72 6.84 -11.26	73.15 5.96 -9.29
EAST RIVER___7 23524	74.65 5.61 -11.22	71.63 5.34 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	68.01 4.85 -8.02	73.42 5.67 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	113.74 10.70 -15.36	119.45 10.18 -22.99	120.51 10.01 -20.35	119.39 9.41 -27.45	115.50 8.98 -24.91	107.54 8.58 -24.31	108.04 7.93 -30.54	102.91 7.46 -26.97	110.21 8.31 -27.69	128.93 10.98 -25.71	126.36 12.58 -4.43	116.77 11.72 -3.98	105.68 10.03 -7.68	89.45 8.83 -1.74	79.72 6.84 -11.26	73.15 5.96 -9.29
EAST_HAMPTON___DIESEL 23722	77.89 8.85 -11.22	91.61 9.69 -23.90	74.04 9.63 -6.43	70.02 9.26 -2.91	80.43 9.04 -16.24	76.83 9.08 -6.82	115.16 14.55 -22.82	115.22 18.35 -4.19	116.98 17.45 -11.85	119.42 16.65 -16.48	169.69 16.59 -62.94	118.72 15.02 -21.17	116.78 14.12 -21.06	114.71 13.36 -26.70	112.48 12.31 -30.60	111.52 11.50 -31.55	115.31 13.06 -28.04	151.35 18.54 -40.56	171.23 21.32 -40.55	169.11 19.91 -48.14	137.87 17.07 -32.83	124.68 14.28 -31.53	109.56 10.29 -37.64	92.08 9.38 -24.81
EAST_RIVER___1 323558	74.65 5.61 -11.22	71.68 5.40 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	68.01 4.85 -8.02	73.36 5.61 -6.82	98.73 8.32 -12.62	108.09 11.21 -4.19	113.58 10.70 -15.20	119.11 10.18 -22.65	120.17 10.01 -20.00	118.87 9.33 -27.01	115.01 8.98 -24.43	107.09 8.58 -23.87	107.47 7.93 -29.97	102.33 7.39 -26.47	109.69 8.24 -27.24	128.54 10.98 -25.32	126.15 12.47 -4.33	116.68 11.72 -3.89	105.53 10.03 -7.53	89.45 8.83 -1.74	79.61 6.84 -11.15	73.20 6.02 -9.29
EAST_RIVER___2 323559	74.65 5.61 -11.22	71.63 5.34 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	68.01 4.85 -8.02	73.42 5.67 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	113.74 10.70 -15.36	119.45 10.18 -22.99	120.51 10.01 -20.35	119.39 9.41 -27.45	115.50 8.98 -24.91	107.54 8.58 -24.31	108.04 7.93 -30.54	102.91 7.46 -26.97	110.21 8.31 -27.69	128.93 10.98 -25.71	126.36 12.58 -4.43	116.77 11.72 -3.98	105.68 10.03 -7.68	89.45 8.83 -1.74	79.72 6.84 -11.26	73.15 5.96 -9.29
EAST___DELAWARE_HYD 23607	72.63 5.09 -9.72	70.52 5.34 -7.16	66.80 5.39 -3.42	65.70 5.32 -2.52	67.05 4.96 -6.95	72.45 5.61 -5.91	97.13 8.40 -10.93	108.36 12.05 -3.63	106.02 11.05 -7.29	103.66 10.09 -7.29	105.32 10.37 -4.79	99.64 9.82 -7.29	94.38 9.39 -3.38	88.05 9.03 -4.37	82.92 8.21 -5.14	80.48 7.53 -4.48	89.99 8.53 -7.25	111.50 11.35 -7.91	121.71 12.36 0.00	113.13 12.03 -0.04	99.53 10.47 -1.08	89.63 9.31 -1.44	74.25 7.03 -5.60	71.38 5.44 -8.04



ELEC_TRO_TEK 24086	74.83 5.78 -11.22	87.72 5.80 -23.90	70.04 5.62 -6.43	66.20 5.44 -2.91	76.68 5.29 -16.24	73.48 5.73 -6.82	109.33 8.71 -22.82	108.46 11.59 -4.19	110.49 10.96 -11.85	113.12 10.35 -16.48	163.20 10.10 -62.94	113.11 9.41 -21.17	111.72 9.06 -21.06	110.01 8.66 -26.70	108.17 8.00 -30.60	107.55 7.53 -31.55	110.64 8.39 -28.04	144.06 11.25 -40.56	162.70 12.79 -40.55	161.23 12.03 -48.14	131.10 10.29 -32.83	119.40 8.99 -31.53	106.23 6.96 -37.64	88.96 6.25 -24.81
ELLENBURG_WT_PWR 323604	56.96 -0.87 0.00	56.86 -1.16 0.00	56.71 -1.28 0.00	56.87 -0.98 0.00	54.20 -0.94 0.00	60.26 -0.67 0.00	76.47 -1.32 0.00	90.18 -2.50 0.00	85.40 -2.28 0.00	84.04 -2.24 0.00	89.25 -0.90 0.00	80.88 -1.65 0.00	80.55 -1.06 0.00	72.55 -2.09 0.00	67.76 -1.81 0.00	67.58 -0.89 0.00	73.17 -1.04 0.00	89.94 -2.31 0.00	108.37 -0.98 0.00	99.75 -1.31 0.00	86.66 -1.32 0.00	77.77 -1.10 0.00	60.45 -1.17 0.00	57.08 -0.81 0.00
E_CANADA_CAP_HY 24051	78.55 2.72 -18.01	74.31 3.02 -13.26	67.10 2.78 -6.33	65.41 2.89 -4.67	70.88 2.87 -12.88	74.62 2.74 -10.95	102.40 4.36 -20.25	104.04 4.63 -6.72	105.04 3.86 -13.50	104.01 4.23 -13.50	102.92 3.88 -8.88	99.74 3.71 -13.50	91.39 3.51 -6.27	86.25 3.51 -8.10	82.63 3.55 -9.52	79.61 2.81 -8.34	90.01 2.30 -13.50	110.33 3.41 -14.68	112.86 3.50 0.00	104.38 3.23 -0.08	92.80 2.82 -2.00	84.16 2.60 -2.68	74.72 2.71 -10.39	75.71 2.89 -14.92
E_CANADA_MHWK_HY 24050	60.33 2.78 0.27	60.55 2.73 0.20	60.50 2.61 0.09	60.45 2.66 0.07	57.43 2.48 0.19	63.81 3.05 0.16	82.16 4.67 0.30	98.79 6.21 0.10	93.36 5.87 0.20	91.86 5.78 0.20	95.79 5.77 0.13	87.77 5.45 0.20	86.58 5.06 0.09	79.30 4.78 0.12	73.81 4.38 0.14	72.32 3.97 0.12	78.40 4.38 0.19	97.83 5.81 0.22	116.46 7.11 0.00	107.53 6.47 0.00	93.40 5.45 0.03	83.33 4.50 0.04	64.79 3.33 0.16	60.45 2.78 0.23
E_FISHKILL___LBMP 23776	73.85 4.63 -11.40	70.89 4.47 -8.39	66.40 4.41 -4.01	65.15 4.34 -2.95	67.37 4.08 -8.15	72.61 4.75 -6.93	97.53 6.92 -12.82	106.11 9.18 -4.25	104.91 8.68 -8.55	103.02 8.20 -8.55	103.80 8.02 -5.62	98.67 7.59 -8.55	92.84 7.26 -3.97	86.71 6.94 -5.13	81.99 6.40 -6.02	79.77 6.03 -5.27	89.43 6.68 -8.54	110.48 8.95 -9.28	119.53 10.17 0.00	110.61 9.50 -0.05	97.43 8.18 -1.27	87.83 7.26 -1.70	73.74 5.55 -6.57	72.20 4.86 -9.44
FAR ROCKAWAY___4 23548	76.45 7.40 -11.22	89.29 7.37 -23.90	71.66 7.25 -6.43	67.76 7.00 -2.91	78.11 6.73 -16.24	75.12 7.37 -6.82	111.66 11.05 -22.82	111.24 14.37 -4.19	113.12 13.59 -11.85	115.71 12.94 -16.48	165.63 12.53 -62.94	115.58 11.88 -21.17	114.01 11.34 -21.06	112.17 10.82 -26.70	110.19 10.02 -30.60	109.47 9.45 -31.55	112.72 10.46 -28.04	146.83 14.02 -40.56	166.09 16.18 -40.55	164.46 15.26 -48.14	134.09 13.28 -32.83	121.84 11.44 -31.53	108.08 8.81 -37.64	90.64 7.93 -24.81
FARRAGUT___LBMP 323566	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.95	65.79 5.03 -2.91	67.96 4.80 -8.02	73.29 5.54 -6.82	98.58 8.17 -12.62	107.91 11.03 -4.19	113.72 10.52 -15.51	110.59 10.01 -23.30	120.65 9.83 -20.67	119.56 9.16 -27.87	115.79 8.81 -25.37	107.81 8.43 -24.73	108.43 7.79 -31.07	103.17 7.26 -27.44	110.40 8.09 -28.10	129.10 10.79 -26.06	126.13 12.25 -4.52	116.65 11.52 -4.06	105.65 9.85 -7.82	89.37 8.76 -1.74	79.77 6.78 -11.36	73.09 5.91 -9.29
FENNER___WINDPWR 24204	58.13 -0.35 -0.65	58.33 -0.17 -0.48	57.87 -0.35 -0.23	57.96 -0.06 -0.17	55.16 -0.44 -0.46	61.44 0.12 -0.39	79.84 1.32 -0.73	95.15 2.22 -0.24	89.66 1.49 -0.49	88.23 1.47 -0.49	91.74 1.26 -0.32	84.58 1.57 -0.49	82.90 1.06 -0.23	76.28 1.34 -0.29	70.95 1.04 -0.34	69.25 0.48 -0.30	75.44 0.74 -0.49	94.62 1.94 -0.44	111.54 2.19 0.00	102.89 1.82 0.00	89.44 1.41 -0.06	79.59 0.63 -0.08	62.37 0.43 -0.31	58.28 -0.06 -0.45
FIBERTEK___ENERGY 23856	57.47 -1.68 -1.32	57.49 -1.51 -0.97	56.83 -1.62 -0.46	56.69 -1.50 -0.34	54.48 -1.60 -0.94	60.27 -1.46 -0.80	78.18 -1.09 -1.48	92.16 -1.02 -0.49	87.27 -1.40 -0.99	85.80 -1.47 -0.99	88.64 -2.16 -0.65	82.28 -1.24 -0.99	80.19 -1.88 -0.46	74.04 -1.19 -0.59	69.08 -1.18 -0.70	67.23 -1.85 -0.61	73.42 -1.78 -0.99	92.31 -0.83 -0.90	108.04 -1.31 0.00	99.76 -1.31 0.00	86.95 -1.14 -0.12	77.62 -1.42 -0.16	61.27 -0.99 -0.64	57.65 -1.16 -0.91
FITZPATRICK____ 23598	56.33 -2.37 -0.88	56.35 -2.32 -0.65	55.92 -2.38 -0.31	55.82 -2.26 -0.23	53.51 -2.26 -0.63	59.08 -2.38 -0.53	76.21 -2.57 -0.98	90.14 -2.87 -0.33	85.36 -2.98 -0.66	84.00 -2.93 -0.66	86.98 -3.61 -0.43	80.46 -2.72 -0.66	78.73 -3.18 -0.30	72.57 -2.46 -0.39	67.67 -2.37 -0.46	66.07 -2.81 -0.41	71.90 -2.97 -0.66	90.20 -2.58 -0.54	105.97 -3.39 0.00	97.94 -3.13 0.00	85.32 -2.73 -0.07	76.29 -2.68 -0.10	60.03 -1.97 -0.38	56.47 -1.97 -0.54
FORT ORANGE____ 23900	75.81 3.99 -13.99	72.45 4.12 -10.31	67.02 4.12 -4.92	65.59 4.11 -3.62	69.00 3.86 -10.01	73.70 4.26 -8.51	98.43 4.90 -15.74	103.65 5.75 -5.22	103.52 5.35 -10.49	102.12 5.35 -10.49	102.29 5.23 -6.90	98.05 5.03 -10.49	91.29 4.81 -4.87	85.64 4.70 -6.29	81.28 4.31 -7.39	78.86 3.90 -6.49	88.94 4.23 -10.50	109.09 5.44 -11.41	115.48 6.12 0.00	106.89 5.76 -0.06	94.64 5.10 -1.56	86.16 5.21 -2.08	73.82 4.13 -8.07	73.49 3.99 -11.60
FORT_DRUM_COGEN 23780	55.08 -3.24 -0.49	55.26 -3.13 -0.36	54.80 -3.36 -0.17	55.21 -2.78 -0.13	52.24 -3.25 -0.35	58.61 -2.62 -0.30	77.65 -0.70 -0.56	91.66 -1.20 -0.18	85.69 -2.37 -0.37	83.98 -2.67 -0.37	88.51 -1.89 -0.24	81.08 -1.82 -0.37	79.82 -1.96 -0.17	73.00 -1.87 -0.22	67.81 -2.02 -0.26	66.50 -2.19 -0.23	73.31 -1.26 -0.37	90.89 -1.66 -0.30	108.15 -1.20 0.00	99.35 -1.72 0.00	86.43 -1.58 -0.04	76.49 -2.45 -0.05	59.49 -2.34 -0.21	55.25 -2.95 -0.31
FPL_FAR_ROCK_GT1 24212	76.45 7.40 -11.22	89.29 7.37 -23.90	71.66 7.25 -6.43	67.76 7.00 -2.91	78.11 6.73 -16.24	75.12 7.37 -6.82	111.66 11.05 -22.82	111.24 14.37 -4.19	113.12 13.59 -11.85	115.71 12.94 -16.48	165.63 12.53 -62.94	115.58 11.88 -21.17	114.01 11.34 -21.06	112.17 10.82 -26.70	110.19 10.02 -30.60	109.47 9.45 -31.55	112.72 10.46 -28.04	146.83 14.02 -40.56	166.09 16.18 -40.55	164.46 15.26 -48.14	134.09 13.28 -32.83	121.84 11.44 -31.53	108.08 8.81 -37.64	90.64 7.93 -24.81
FPL_FAR_ROCK_GT2 23815	76.45 7.40 -11.22	89.29 7.37 -23.90	71.66 7.25 -6.43	67.76 7.00 -2.91	78.11 6.73 -16.24	75.12 7.37 -6.82	111.66 11.05 -22.82	111.24 14.37 -4.19	113.12 13.59 -11.85	115.71 12.94 -16.48	165.63 12.53 -62.94	115.58 11.88 -21.17	114.01 11.34 -21.06	112.17 10.82 -26.70	110.19 10.02 -30.60	109.47 9.45 -31.55	112.72 10.46 -28.04	146.83 14.02 -40.56	166.09 16.18 -40.55	164.46 15.26 -48.14	134.09 13.28 -32.83	121.84 11.44 -31.53	108.08 8.81 -37.64	90.64 7.93 -24.81
FRANKLIN_FALL_HYD 24054	57.59 -0.23 0.00	57.50 -0.52 0.00	57.29 -0.70 0.00	57.74 -0.12 0.00	54.75 -0.39 0.00	61.23 0.30 0.00	78.49 0.70 0.00	92.13 -0.56 0.00	86.89 -0.79 0.00	85.25 -1.04 0.00	91.06 0.90 0.00	82.53 0.00 0.00	82.26 0.65 0.00	73.97 -0.67 0.00	68.94 -0.63 0.00	68.88 0.41 0.00	74.88 0.67 0.00	92.06 -0.18 0.00	110.89 1.53 0.00	101.97 0.91 0.00	88.68 0.70 0.00	79.43 0.55 0.00	61.44 -0.18 0.00	57.95 0.06 0.00
FREEPORT_EQUUS_GT1 23764	75.58 6.53 -11.22	88.54 6.61 -23.90	70.85 6.44 -6.43	66.95 6.19 -2.91	77.39 6.01 -16.24	74.27 6.52 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.72 12.19 -11.85	114.24 11.48 -16.48	164.28 11.18 -62.94	114.18 10.48 -21.17	112.70 10.04 -21.06	110.90 9.55 -26.70	109.08 8.90 -30.60	108.37 8.35 -31.55	111.53 9.28 -28.04	145.26 12.45 -40.56	164.23 14.33 -40.55	162.64 13.44 -48.14	131.98 11.17 -32.83	120.42 10.02 -31.53	107.03 7.76 -37.64	89.71 7.01 -24.81

FULTON COGEN____ 23766	56.88 -2.02 -1.08	56.90 -1.91 -0.79	56.34 -2.03 -0.38	56.22 -1.91 -0.28	53.92 -1.99 -0.77	59.63 -1.95 -0.66	77.45 -1.56 -1.21	91.32 -1.76 -0.40	86.47 -2.02 -0.81	85.19 -1.90 -0.81	88.16 -2.52 -0.53	81.60 -1.73 -0.81	79.70 -2.29 -0.37	73.49 -1.64 -0.48	68.54 -1.60 -0.57	66.78 -2.19 -0.50	73.01 -2.00 -0.81	91.73 -1.20 -0.69	107.50 -1.86 0.00	99.35 -1.72 0.00	86.57 -1.50 -0.09	77.19 -1.81 -0.13	60.75 -1.36 -0.49	57.14 -1.45 -0.70
Freeport____CT2 23818	75.58 6.53 -11.22	88.54 6.61 -23.90	70.85 6.44 -6.43	66.95 6.19 -2.91	77.39 6.01 -16.24	74.27 6.52 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.72 12.19 -11.85	114.24 11.48 -16.48	164.28 11.18 -62.94	114.18 10.48 -21.17	112.70 10.04 -21.06	110.90 9.55 -26.70	109.08 8.90 -30.60	108.37 8.35 -31.55	111.53 9.28 -28.04	145.26 12.45 -40.56	164.23 14.33 -40.55	162.64 13.44 -48.14	131.98 11.17 -32.83	120.42 10.02 -31.53	107.03 7.76 -37.64	89.71 7.01 -24.81
G.F.CEMENT____DRP 24184	75.04 2.60 -14.61	71.46 2.67 -10.76	66.02 2.90 -5.14	64.65 3.01 -3.79	68.45 2.87 -10.45	72.98 3.17 -8.89	97.96 3.73 -16.43	101.84 3.71 -5.45	101.97 3.33 -10.95	100.77 3.54 -10.95	101.33 3.97 -7.21	97.20 3.71 -10.95	90.29 3.59 -5.09	84.65 3.43 -6.57	80.42 3.13 -7.72	77.70 2.46 -6.77	87.62 2.45 -10.96	107.48 3.32 -11.91	113.18 3.83 0.00	104.56 3.44 -0.06	92.77 3.17 -1.63	83.89 2.84 -2.18	72.27 2.22 -8.43	72.44 2.43 -12.11
GARDENVILLE____LBMP 24039	49.76 -8.27 -0.20	50.00 -8.18 -0.15	50.06 -8.00 -0.08	49.81 -8.10 -0.06	47.35 -7.94 -0.15	52.34 -8.71 -0.13	67.48 -10.58 -0.27	80.71 -12.05 -0.08	76.29 -11.57 -0.18	75.33 -11.13 -0.18	73.24 -17.04 -0.12	71.65 -11.06 -0.18	66.84 -14.85 -0.09	64.89 -9.85 -0.10	60.45 -9.25 -0.13	55.69 -12.87 -0.09	60.54 -13.80 -0.13	80.92 -11.44 -0.12	91.42 -17.93 0.00	85.71 -15.36 -0.01	75.07 -12.93 -0.02	65.10 -13.80 -0.03	53.39 -8.32 -0.08	50.31 -7.70 -0.12
GENERAL____MILLS 23808	50.01 -8.10 -0.28	50.22 -8.01 -0.21	50.26 -7.83 -0.10	50.01 -7.93 -0.08	47.57 -7.77 -0.20	52.57 -8.53 -0.17	67.79 -10.35 -0.35	81.02 -11.77 -0.11	76.61 -11.31 -0.23	75.64 -10.87 -0.23	73.54 -16.77 -0.16	71.95 -10.81 -0.23	67.11 -14.61 -0.11	65.14 -9.63 -0.13	60.69 -9.04 -0.17	55.93 -12.67 -0.13	60.82 -13.58 -0.19	81.26 -11.16 -0.17	91.86 -17.50 0.00	86.01 -15.06 -0.01	75.34 -12.67 -0.03	65.35 -13.57 -0.04	53.61 -8.13 -0.12	50.49 -7.58 -0.18
GE_PLASTICS____DRP 24183	74.67 2.72 -14.12	71.44 3.02 -10.40	66.03 3.07 -4.97	64.58 3.07 -3.66	68.05 2.81 -10.10	72.69 3.17 -8.59	97.25 3.58 -15.88	101.94 3.99 -5.27	101.69 3.42 -10.59	100.32 3.45 -10.59	100.46 3.34 -6.97	96.34 3.22 -10.59	89.63 3.10 -4.92	84.06 3.06 -6.35	79.82 2.78 -7.46	77.54 2.53 -6.54	87.55 2.75 -10.59	107.26 3.51 -11.51	113.29 3.94 0.00	104.76 3.64 -0.06	92.80 3.26 -1.57	83.90 2.92 -2.10	72.30 2.53 -8.15	72.20 2.61 -11.70
GILBOA____1 23756	71.49 2.72 -10.95	68.82 2.73 -8.06	64.50 2.67 -3.85	63.41 2.72 -2.84	65.45 2.48 -7.83	70.27 2.68 -6.66	93.68 3.58 -12.31	101.13 4.36 -4.09	99.93 4.03 -8.21	98.55 4.06 -8.21	99.34 3.79 -5.40	94.45 3.71 -8.21	88.85 3.43 -3.81	83.00 3.43 -4.93	78.56 3.20 -5.79	76.41 2.88 -5.07	85.60 3.19 -8.20	105.22 4.06 -8.91	113.84 4.48 0.00	105.36 4.24 -0.05	92.89 3.69 -1.22	83.90 3.39 -1.63	70.64 2.71 -6.31	69.33 2.37 -9.06
GILBOA____2 23757	71.49 2.72 -10.95	68.82 2.73 -8.06	64.50 2.67 -3.85	63.41 2.72 -2.84	65.45 2.48 -7.83	70.27 2.68 -6.66	93.68 3.58 -12.31	101.13 4.36 -4.09	99.93 4.03 -8.21	98.55 4.06 -8.21	99.34 3.79 -5.40	94.45 3.71 -8.21	88.85 3.43 -3.81	83.00 3.43 -4.93	78.56 3.20 -5.79	76.41 2.88 -5.07	85.60 3.19 -8.20	105.22 4.06 -8.91	113.84 4.48 0.00	105.36 4.24 -0.05	92.89 3.69 -1.22	83.90 3.39 -1.63	70.64 2.71 -6.31	69.33 2.37 -9.06
GILBOA____3 23758	71.49 2.72 -10.95	68.82 2.73 -8.06	64.50 2.67 -3.85	63.41 2.72 -2.84	65.45 2.48 -7.83	70.27 2.68 -6.66	93.68 3.58 -12.31	101.13 4.36 -4.09	99.93 4.03 -8.21	98.55 4.06 -8.21	99.34 3.79 -5.40	94.45 3.71 -8.21	88.85 3.43 -3.81	83.00 3.43 -4.93	78.56 3.20 -5.79	76.41 2.88 -5.07	85.60 3.19 -8.20	105.22 4.06 -8.91	113.84 4.48 0.00	105.36 4.24 -0.05	92.89 3.69 -1.22	83.90 3.39 -1.63	70.64 2.71 -6.31	69.33 2.37 -9.06
GILBOA____4 23759	71.49 2.72 -10.95	68.82 2.73 -8.06	64.50 2.67 -3.85	63.41 2.72 -2.84	65.45 2.48 -7.83	70.27 2.68 -6.66	93.68 3.58 -12.31	101.13 4.36 -4.09	99.93 4.03 -8.21	98.55 4.06 -8.21	99.34 3.79 -5.40	94.45 3.71 -8.21	88.85 3.43 -3.81	83.00 3.43 -4.93	78.56 3.20 -5.79	76.41 2.88 -5.07	85.60 3.19 -8.20	105.22 4.06 -8.91	113.84 4.48 0.00	105.36 4.24 -0.05	92.89 3.69 -1.22	83.90 3.39 -1.63	70.64 2.71 -6.31	69.33 2.37 -9.06
GILBOA____ 23599	71.49 2.72 -10.95	68.82 2.73 -8.06	64.50 2.67 -3.85	63.41 2.72 -2.84	65.45 2.48 -7.83	70.27 2.68 -6.66	93.68 3.58 -12.31	101.13 4.36 -4.09	99.93 4.03 -8.21	98.55 4.06 -8.21	99.34 3.79 -5.40	94.45 3.71 -8.21	88.85 3.43 -3.81	83.00 3.43 -4.93	78.56 3.20 -5.79	76.41 2.88 -5.07	85.60 3.19 -8.20	105.22 4.06 -8.91	113.84 4.48 0.00	105.36 4.24 -0.05	92.89 3.69 -1.22	83.90 3.39 -1.63	70.64 2.71 -6.31	69.33 2.37 -9.06
GINNA____ 23603	49.69 -7.58 0.56	50.13 -7.49 0.41	50.08 -7.71 0.19	50.31 -7.41 0.14	47.41 -7.33 0.40	53.10 -7.49 0.33	69.00 -8.17 0.62	83.57 -8.90 0.22	77.89 -9.38 0.41	76.72 -9.15 0.41	77.27 -12.62 0.27	73.78 -8.34 0.41	70.32 -11.10 0.19	66.69 -7.69 0.26	61.98 -7.30 0.29	58.40 -9.79 0.28	63.22 -10.54 0.46	82.80 -8.95 0.50	96.34 -13.01 0.00	89.55 -11.52 -0.01	78.15 -9.77 0.06	68.46 -10.33 0.08	54.00 -7.27 0.35	50.62 -6.77 0.51
GLEN PARK____ 23778	55.38 -3.01 -0.56	55.53 -2.90 -0.41	55.11 -3.07 -0.20	55.51 -2.49 -0.14	52.51 -3.03 -0.40	58.95 -2.32 -0.34	78.03 -0.39 -0.63	92.34 -0.56 -0.21	86.35 -1.75 -0.42	84.63 -2.07 -0.42	89.08 -1.35 -0.27	81.71 -1.24 -0.42	80.42 -1.39 -0.19	73.55 -1.34 -0.25	68.33 -1.53 -0.29	66.94 -1.78 -0.26	73.81 -0.82 -0.41	91.58 -1.01 -0.34	108.92 -0.44 0.00	100.06 -1.01 0.00	87.05 -0.97 -0.05	76.97 -1.97 -0.06	59.90 -1.97 -0.24	55.58 -2.66 -0.35
GLENWOOD_IC_1_G5 23712	75.00 5.96 -11.22	87.78 5.86 -23.90	70.15 5.74 -6.43	66.37 5.61 -2.91	76.73 5.35 -16.24	73.72 5.97 -6.82	109.64 9.02 -22.82	108.73 11.86 -4.19	110.84 11.31 -11.85	113.55 10.79 -16.48	163.74 10.64 -62.94	113.60 9.90 -21.17	112.13 9.47 -21.06	110.45 9.11 -26.70	108.59 8.42 -30.60	107.90 7.87 -31.55	111.01 8.76 -28.04	143.97 11.16 -40.56	162.70 12.79 -40.55	161.13 11.93 -48.14	131.10 10.29 -32.83	119.87 9.47 -31.53	106.54 7.27 -37.64	89.13 6.43 -24.81
GLENWOOD_IC_2_G1 23688	74.71 5.67 -11.22	87.49 5.57 -23.90	69.81 5.39 -6.43	66.03 5.26 -2.91	76.40 5.02 -16.24	73.42 5.67 -6.82	109.09 8.48 -22.82	108.08 11.21 -4.19	110.23 10.70 -11.85	112.95 10.18 -16.48	163.11 10.01 -62.94	113.03 9.33 -21.17	111.56 8.90 -21.06	109.93 8.58 -26.70	108.10 7.93 -30.60	107.42 7.39 -31.55	110.49 8.24 -28.04	143.79 10.98 -40.56	162.38 12.47 -40.55	160.92 11.72 -48.14	130.92 10.12 -32.83	119.32 8.91 -31.53	106.17 6.90 -37.64	88.78 6.08 -24.81
GLENWOOD_IC_3_G1 23689	74.71 5.67 -11.22	87.49 5.57 -23.90	69.81 5.39 -6.43	66.03 5.26 -2.91	76.40 5.02 -16.24	73.42 5.67 -6.82	109.09 8.48 -22.82	108.08 11.21 -4.19	110.23 10.70 -11.85	112.95 10.18 -16.48	163.11 10.01 -62.94	113.03 9.33 -21.17	111.56 8.90 -21.06	109.93 8.58 -26.70	108.10 7.93 -30.60	107.42 7.39 -31.55	110.49 8.24 -28.04	143.79 10.98 -40.56	162.38 12.47 -40.55	160.92 11.72 -48.14	130.92 10.12 -32.83	119.32 8.91 -31.53	106.17 6.90 -37.64	88.78 6.08 -24.81

GLENWOOD___4 23550	75.00 5.96 -11.22	87.84 5.92 -23.90	70.15 5.74 -6.43	66.37 5.61 -2.91	76.73 5.35 -16.24	73.72 5.97 -6.82	109.64 9.02 -22.82	108.73 11.86 -4.19	110.84 11.31 -11.85	113.55 10.79 -16.48	163.74 10.64 -62.94	113.60 9.90 -21.17	112.13 9.47 -21.06	110.45 9.11 -26.70	108.59 8.42 -30.60	107.90 7.87 -31.55	111.01 8.76 -28.04	144.16 11.35 -40.56	162.92 13.01 -40.55	161.33 12.13 -48.14	131.28 10.47 -32.83	119.87 9.47 -31.53	106.54 7.27 -37.64	89.13 6.43 -24.81
GLENWOOD___5 23614	75.00 5.96 -11.22	87.84 5.92 -23.90	70.15 5.74 -6.43	66.37 5.61 -2.91	76.73 5.35 -16.24	73.72 5.97 -6.82	109.64 9.02 -22.82	108.73 11.86 -4.19	110.84 11.31 -11.85	113.55 10.79 -16.48	163.74 10.64 -62.94	113.60 9.90 -21.17	112.13 9.47 -21.06	110.45 9.11 -26.70	108.59 8.42 -30.60	107.90 7.87 -31.55	111.01 8.76 -28.04	144.16 11.35 -40.56	162.92 13.01 -40.55	161.33 12.13 -48.14	131.28 10.47 -32.83	119.87 9.47 -31.53	106.54 7.27 -37.64	89.13 6.43 -24.81
GLOBAL GREEN_PORT_GT1 23814	78.30 9.25 -11.22	92.02 10.10 -23.90	74.50 10.09 -6.43	70.48 9.72 -2.91	80.87 9.48 -16.24	77.32 9.57 -6.82	115.71 15.09 -22.82	115.87 19.00 -4.19	117.59 18.06 -11.85	120.02 17.26 -16.48	170.23 17.13 -62.94	119.21 15.52 -21.17	117.35 14.69 -21.06	115.23 13.88 -26.70	112.97 12.80 -30.60	112.00 11.98 -31.55	115.83 13.58 -28.04	152.09 19.28 -40.56	172.00 22.09 -40.55	169.82 20.62 -48.14	138.58 17.77 -32.83	125.31 14.91 -31.53	110.05 10.78 -37.64	92.61 9.90 -24.81
GOETHSLN___LBMP 323567	74.48 5.44 -11.22	71.45 5.16 -8.26	66.86 4.93 -3.95	65.62 4.86 -2.91	67.79 4.63 -8.02	73.11 5.36 -6.82	98.34 7.93 -12.62	107.63 10.75 -4.19	113.78 10.35 -15.75	119.92 9.84 -23.80	120.97 9.65 -21.17	120.04 9.00 -28.52	116.35 8.65 -26.09	108.32 8.29 -25.39	109.14 7.65 -31.92	103.85 7.19 -28.19	110.99 8.01 -28.76	129.48 10.61 -26.63	126.17 12.14 -4.68	116.58 11.32 -4.20	105.78 9.77 -8.04	89.22 8.60 -1.75	79.81 6.66 -11.53	72.97 5.79 -9.29
GOUDEY___7 23579	59.95 -1.50 -3.63	59.25 -1.45 -2.67	57.70 -1.57 -1.28	57.29 -1.50 -0.94	56.08 -1.65 -2.60	61.61 -1.52 -2.21	80.71 -1.17 -4.09	93.02 -1.02 -1.36	89.09 -1.32 -2.73	87.63 -1.38 -2.73	89.15 -2.79 -1.79	83.60 -1.65 -2.73	80.26 -2.61 -1.27	74.78 -1.49 -1.63	69.96 -1.53 -1.92	67.75 -2.40 -1.68	74.55 -2.37 -2.72	93.53 -1.57 -2.86	106.84 -2.52 0.00	98.96 -2.12 -0.02	86.52 -1.85 -0.39	77.27 -2.13 -0.52	62.29 -1.36 -2.02	59.41 -1.39 -2.90
GOUDEY___8 23580	59.89 -1.56 -3.63	59.19 -1.51 -2.67	57.64 -1.62 -1.28	57.23 -1.56 -0.94	56.03 -1.71 -2.60	61.55 -1.58 -2.21	80.64 -1.24 -4.09	92.93 -1.11 -1.36	89.01 -1.40 -2.73	87.54 -1.47 -2.73	89.06 -2.88 -1.79	83.44 -1.82 -2.73	80.18 -2.69 -1.27	74.71 -1.57 -1.63	69.89 -1.60 -1.92	67.68 -2.46 -1.68	74.48 -2.45 -2.72	93.44 -1.66 -2.86	106.73 -2.62 0.00	98.86 -2.22 -0.02	86.43 -1.94 -0.39	77.19 -2.21 -0.52	62.29 -1.36 -2.02	59.35 -1.45 -2.90
GOWANUS_GT1_1 24077	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT1_2 24078	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT1_3 24079	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT1_4 24080	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT1_5 24084	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT1_6 24111	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT1_7 24112	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT1_8 24113	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT2_1 24114	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT2_2 24115	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30

GOWANUS_GT2_3 24116	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT2_4 24117	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT2_5 24118	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT2_6 24119	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT2_7 24120	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT2_8 24121	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_1 24122	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_2 24123	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_3 24124	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_4 24125	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_5 24126	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_6 24127	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_7 24128	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT3_8 24129	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT4_1 24130	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT4_2 24131	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30

GOWANUS_GT4_3 24132	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT4_4 24133	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT4_5 24134	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT4_6 24135	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT4_7 24136	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GOWANUS_GT4_8 24137	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
GREENIDGE___3 23582	55.34 -4.74 -2.26	55.16 -4.53 -1.66	54.03 -4.75 -0.79	53.93 -4.51 -0.59	52.01 -4.74 -1.62	57.73 -4.57 -1.37	76.06 -4.28 -2.54	88.99 -4.54 -0.84	84.29 -5.09 -1.70	82.97 -5.00 -1.70	83.43 -7.84 -1.12	79.19 -5.03 -1.70	75.30 -7.10 -0.79	71.03 -4.63 -1.02	66.24 -4.52 -1.20	63.01 -6.50 -1.05	69.23 -6.68 -1.70	88.86 -5.07 -1.68	101.81 -7.55 0.00	94.30 -6.77 -0.01	82.31 -5.89 -0.23	72.56 -6.63 -0.31	58.44 -4.38 -1.19	55.27 -4.34 -1.71
GREENIDGE___4 23583	55.34 -4.74 -2.26	55.16 -4.53 -1.66	54.03 -4.75 -0.79	53.93 -4.51 -0.59	52.01 -4.74 -1.62	57.73 -4.57 -1.37	76.06 -4.28 -2.54	88.99 -4.54 -0.84	84.29 -5.09 -1.70	82.97 -5.00 -1.70	83.43 -7.84 -1.12	79.19 -5.03 -1.70	75.30 -7.10 -0.79	71.03 -4.63 -1.02	66.24 -4.52 -1.20	63.01 -6.50 -1.05	69.23 -6.68 -1.70	88.86 -5.07 -1.68	101.81 -7.55 0.00	94.30 -6.77 -0.01	82.31 -5.89 -0.23	72.56 -6.63 -0.31	58.44 -4.38 -1.19	55.27 -4.34 -1.71
GROVEVILLE___HYD 323602	73.92 4.63 -11.47	71.00 4.53 -8.45	66.49 4.46 -4.03	65.16 4.34 -2.97	67.48 4.14 -8.20	72.72 4.81 -6.98	98.00 7.31 -12.90	107.25 10.29 -4.28	105.93 9.65 -8.60	103.85 8.97 -8.60	104.74 8.93 -5.66	99.55 8.42 -8.60	93.60 8.00 -3.99	87.49 7.69 -5.16	82.73 7.10 -6.06	80.33 6.57 -5.29	90.19 7.42 -8.56	111.55 9.96 -9.34	120.51 11.15 0.00	111.73 10.61 -0.05	98.40 9.15 -1.28	88.71 8.12 -1.71	74.34 6.10 -6.61	72.43 5.04 -9.50
HAMPSHIRE___PAPER_HYD 323593	55.80 -2.02 0.00	55.88 -2.15 0.00	55.78 -2.20 0.00	56.12 -1.74 0.00	53.10 -2.04 0.00	59.28 -1.65 0.00	77.33 -0.47 0.00	90.74 -1.95 0.00	85.23 -2.46 0.00	83.35 -2.93 0.00	88.44 -1.71 0.00	80.30 -2.23 0.00	79.90 -1.71 0.00	72.40 -2.24 0.00	67.41 -2.16 0.00	66.83 -1.64 0.00	73.76 -0.45 0.00	90.12 -2.12 0.00	107.83 -1.53 0.00	99.25 -1.82 0.00	86.30 -1.67 0.00	77.06 -1.81 0.00	59.71 -1.91 0.00	55.98 -1.91 0.00
HARZA MOOSE___RIVER 24016	57.02 -0.81 0.00	57.33 -0.70 0.00	57.12 -0.87 0.00	57.33 -0.52 0.00	54.26 -0.88 0.00	60.56 -0.37 0.00	78.73 0.93 0.00	93.89 1.20 0.00	88.12 0.44 0.00	86.54 0.26 0.00	90.79 0.63 0.00	83.11 0.58 0.00	82.02 0.41 0.00	75.02 0.37 0.00	69.78 0.21 0.00	68.54 0.07 0.00	74.80 0.59 0.00	92.89 0.65 0.00	110.56 1.20 0.00	101.77 0.71 0.00	88.50 0.53 0.00	78.80 -0.08 0.00	61.32 -0.31 0.00	57.14 -0.75 0.00
HEMPSTEAD____ 23647	75.17 6.13 -11.22	88.01 6.09 -23.90	70.39 5.97 -6.43	66.55 5.79 -2.91	76.95 5.57 -16.24	73.84 6.09 -6.82	109.87 9.26 -22.82	109.01 12.14 -4.19	111.02 11.49 -11.85	113.64 10.87 -16.48	163.74 10.64 -62.94	113.69 9.99 -21.17	112.21 9.55 -21.06	110.45 9.11 -26.70	108.59 8.42 -30.60	107.96 7.94 -31.55	111.08 8.83 -28.04	144.52 9.96 -40.56	163.25 11.15 -40.55	161.73 12.53 -48.14	131.54 10.73 -32.83	119.87 9.47 -31.53	106.60 7.33 -37.64	89.31 6.60 -24.81
HICKLING___1 23621	57.56 -2.89 -2.63	57.29 -2.67 -1.94	55.95 -2.96 -0.92	55.82 -2.72 -0.68	53.88 -3.14 -1.88	59.85 -2.68 -1.60	79.04 -1.71 -2.96	92.09 -1.58 -0.98	87.47 -2.19 -1.98	86.01 -2.24 -1.98	85.87 -5.59 -1.30	81.53 -2.97 -1.98	77.39 -5.14 -0.92	73.14 -2.69 -1.18	68.18 -2.78 -1.39	64.76 -4.93 -1.22	71.43 -4.75 -1.97	91.48 -2.77 -2.01	104.43 -4.92 0.00	97.03 -4.04 -0.01	84.64 -3.61 -0.27	74.59 -4.65 -0.37	60.39 -2.65 -1.42	57.21 -2.72 -2.04
HICKLING___2 23622	57.56 -2.89 -2.63	57.29 -2.67 -1.94	55.95 -2.96 -0.92	55.82 -2.72 -0.68	53.88 -3.14 -1.88	59.85 -2.68 -1.60	79.04 -1.71 -2.96	92.09 -1.58 -0.98	87.47 -2.19 -1.98	86.01 -2.24 -1.98	85.87 -5.59 -1.30	81.53 -2.97 -1.98	77.39 -5.14 -0.92	73.14 -2.69 -1.18	68.18 -2.78 -1.39	64.76 -4.93 -1.22	71.43 -4.75 -1.97	91.48 -2.77 -2.01	104.43 -4.92 0.00	97.03 -4.04 -0.01	84.64 -3.61 -0.27	74.59 -4.65 -0.37	60.39 -2.65 -1.42	57.21 -2.72 -2.04
HIGH FALLS___HY 23754	75.71 6.59 -11.29	73.13 6.79 -8.32	68.80 6.84 -3.97	67.38 6.60 -2.93	69.56 6.34 -8.08	74.99 7.19 -6.87	101.23 10.74 -12.70	112.47 15.57 -4.21	110.62 14.47 -8.47	107.69 12.94 -8.47	108.98 13.25 -5.57	103.54 12.54 -8.47	97.13 11.59 -3.93	91.14 11.42 -5.08	86.18 10.64 -5.97	83.59 9.93 -5.19	93.68 11.06 -8.41	116.02 14.57 -9.20	125.21 15.86 0.00	116.68 15.56 -0.05	102.78 13.55 -1.26	92.86 12.30 -1.68	77.38 9.24 -6.51	74.43 7.18 -9.35
HILLBURN___GT 23639	73.67 5.09 -10.76	70.82 4.87 -7.93	66.53 4.75 -3.78	65.33 4.69 -2.79	67.24 4.41 -7.69	72.65 5.18 -6.54	97.75 7.86 -12.10	107.26 10.57 -4.01	105.90 10.00 -8.22	103.99 9.32 -8.39	104.90 9.11 -5.64	99.55 8.50 -8.52	93.95 8.08 -4.26	87.78 7.76 -5.38	83.12 7.17 -6.38	80.64 6.71 -5.46	90.26 7.57 -8.49	111.59 10.05 -9.29	120.83 11.37 -0.10	112.01 10.81 -0.13	98.64 9.33 -1.34	88.68 8.20 -1.60	74.22 6.29 -6.31	72.19 5.38 -8.91

HOLTSVILLE_IC_1 23690	75.23 6.19 -11.22	88.65 6.73 -23.90	71.02 6.61 -6.43	67.07 6.31 -2.91	77.56 6.18 -16.24	74.03 6.28 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.81 12.28 -11.85	114.33 11.56 -16.48	164.37 11.27 -62.94	113.93 10.23 -21.17	112.46 9.79 -21.06	110.68 9.33 -26.70	108.80 8.63 -30.60	108.10 8.08 -31.55	111.45 9.20 -28.04	145.26 12.45 -40.56	164.02 14.11 -40.55	162.34 13.14 -48.14	132.07 11.26 -32.83	120.27 9.86 -31.53	106.66 7.39 -37.64	89.36 6.66 -24.81
HOLTSVILLE_IC_10 23699	76.22 7.17 -11.22	89.70 7.78 -23.90	72.18 7.77 -6.43	68.17 7.41 -2.91	78.61 7.22 -16.24	75.06 7.31 -6.82	112.13 11.51 -22.82	111.70 14.83 -4.19	113.56 14.03 -11.85	116.14 13.37 -16.48	166.17 13.07 -62.94	115.75 12.05 -21.17	114.09 11.43 -21.06	112.24 10.90 -26.70	110.26 10.09 -30.60	109.47 9.45 -31.55	112.94 10.69 -28.04	147.38 14.57 -40.56	166.53 16.62 -40.55	164.76 15.56 -48.14	134.18 13.37 -32.83	122.00 11.59 -31.53	107.83 8.57 -37.64	90.46 7.76 -24.81
HOLTSVILLE_IC_2 23691	75.23 6.19 -11.22	88.65 6.73 -23.90	71.02 6.61 -6.43	67.07 6.31 -2.91	77.56 6.18 -16.24	74.03 6.28 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.81 12.28 -11.85	114.33 11.56 -16.48	164.37 11.27 -62.94	113.93 10.23 -21.17	112.46 9.79 -21.06	110.68 9.33 -26.70	108.80 8.63 -30.60	108.10 8.08 -31.55	111.45 9.20 -28.04	145.26 12.45 -40.56	164.02 14.11 -40.55	162.34 13.14 -48.14	132.07 11.26 -32.83	120.27 9.86 -31.53	106.66 7.39 -37.64	89.36 6.66 -24.81
HOLTSVILLE_IC_3 23692	75.23 6.19 -11.22	88.65 6.73 -23.90	71.02 6.61 -6.43	67.07 6.31 -2.91	77.56 6.18 -16.24	74.03 6.28 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.81 12.28 -11.85	114.33 11.56 -16.48	164.37 11.27 -62.94	113.93 10.23 -21.17	112.46 9.79 -21.06	110.68 9.33 -26.70	108.80 8.63 -30.60	108.10 8.08 -31.55	111.45 9.20 -28.04	145.26 12.45 -40.56	164.02 14.11 -40.55	162.34 13.14 -48.14	132.07 11.26 -32.83	120.27 9.86 -31.53	106.66 7.39 -37.64	89.36 6.66 -24.81
HOLTSVILLE_IC_4 23693	75.23 6.19 -11.22	88.65 6.73 -23.90	71.02 6.61 -6.43	67.07 6.31 -2.91	77.56 6.18 -16.24	74.03 6.28 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.81 12.28 -11.85	114.33 11.56 -16.48	164.37 11.27 -62.94	113.93 10.23 -21.17	112.46 9.79 -21.06	110.68 9.33 -26.70	108.80 8.63 -30.60	108.10 8.08 -31.55	111.45 9.20 -28.04	145.26 12.45 -40.56	164.02 14.11 -40.55	162.34 13.14 -48.14	132.07 11.26 -32.83	120.27 9.86 -31.53	106.66 7.39 -37.64	89.36 6.66 -24.81
HOLTSVILLE_IC_5 23694	75.23 6.19 -11.22	88.65 6.73 -23.90	71.02 6.61 -6.43	67.07 6.31 -2.91	77.56 6.18 -16.24	74.03 6.28 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.81 12.28 -11.85	114.33 11.56 -16.48	164.37 11.27 -62.94	113.93 10.23 -21.17	112.46 9.79 -21.06	110.68 9.33 -26.70	108.80 8.63 -30.60	108.10 8.08 -31.55	111.45 9.20 -28.04	145.26 12.45 -40.56	164.02 14.11 -40.55	162.34 13.14 -48.14	132.07 11.26 -32.83	120.27 9.86 -31.53	106.66 7.39 -37.64	89.36 6.66 -24.81
HOLTSVILLE_IC_6 23695	76.22 7.17 -11.22	89.70 7.78 -23.90	72.18 7.77 -6.43	68.17 7.41 -2.91	78.61 7.22 -16.24	75.06 7.31 -6.82	112.13 11.51 -22.82	111.70 14.83 -4.19	113.56 14.03 -11.85	116.14 13.37 -16.48	166.17 13.07 -62.94	115.75 12.05 -21.17	114.09 11.43 -21.06	112.24 10.90 -26.70	110.26 10.09 -30.60	109.47 9.45 -31.55	112.94 10.69 -28.04	147.38 14.57 -40.56	166.53 16.62 -40.55	164.76 15.56 -48.14	134.18 13.37 -32.83	122.00 11.59 -31.53	107.83 8.57 -37.64	90.46 7.76 -24.81
HOLTSVILLE_IC_7 23696	76.22 7.17 -11.22	89.70 7.78 -23.90	72.18 7.77 -6.43	68.17 7.41 -2.91	78.61 7.22 -16.24	75.06 7.31 -6.82	112.13 11.51 -22.82	111.70 14.83 -4.19	113.56 14.03 -11.85	116.14 13.37 -16.48	166.17 13.07 -62.94	115.75 12.05 -21.17	114.09 11.43 -21.06	112.24 10.90 -26.70	110.26 10.09 -30.60	109.47 9.45 -31.55	112.94 10.69 -28.04	147.38 14.57 -40.56	166.53 16.62 -40.55	164.76 15.56 -48.14	134.18 13.37 -32.83	122.00 11.59 -31.53	107.83 8.57 -37.64	90.46 7.76 -24.81
HOLTSVILLE_IC_8 23697	76.22 7.17 -11.22	89.70 7.78 -23.90	72.18 7.77 -6.43	68.17 7.41 -2.91	78.61 7.22 -16.24	75.06 7.31 -6.82	112.13 11.51 -22.82	111.70 14.83 -4.19	113.56 14.03 -11.85	116.14 13.37 -16.48	166.17 13.07 -62.94	115.75 12.05 -21.17	114.09 11.43 -21.06	112.24 10.90 -26.70	110.26 10.09 -30.60	109.47 9.45 -31.55	112.94 10.69 -28.04	147.38 14.57 -40.56	166.53 16.62 -40.55	164.76 15.56 -48.14	134.18 13.37 -32.83	122.00 11.59 -31.53	107.83 8.57 -37.64	90.46 7.76 -24.81
HOLTSVILLE_IC_9 23698	76.22 7.17 -11.22	89.70 7.78 -23.90	72.18 7.77 -6.43	68.17 7.41 -2.91	78.61 7.22 -16.24	75.06 7.31 -6.82	112.13 11.51 -22.82	111.70 14.83 -4.19	113.56 14.03 -11.85	116.14 13.37 -16.48	166.17 13.07 -62.94	115.75 12.05 -21.17	114.09 11.43 -21.06	112.24 10.90 -26.70	110.26 10.09 -30.60	109.47 9.45 -31.55	112.94 10.69 -28.04	147.38 14.57 -40.56	166.53 16.62 -40.55	164.76 15.56 -48.14	134.18 13.37 -32.83	122.00 11.59 -31.53	107.83 8.57 -37.64	90.46 7.76 -24.81
HQ_GEN_CEDARS 23644	56.96 -0.87 0.00	56.81 -1.22 0.00	56.83 -1.16 0.00	57.04 -0.81 0.00	54.26 -0.88 0.00	60.14 -0.79 0.00	76.31 -1.48 0.00	89.72 -2.97 0.00	85.14 -2.54 0.00	83.61 -2.67 0.00	88.89 -1.26 0.00	80.30 -2.23 0.00	80.47 -1.14 0.00	72.40 -2.24 0.00	67.62 -1.95 0.00	67.65 -0.82 0.00	73.47 -0.74 0.00	89.66 -2.58 0.00	107.61 -1.75 0.00	99.25 -1.82 0.00	86.39 -1.58 0.00	77.85 -1.03 0.00	60.33 -1.29 0.00	57.03 -0.87 0.00
HQ_GEN_IMPORT 323601	57.19 -0.64 0.00	57.27 -0.75 0.00	57.29 -0.70 0.00	57.16 -0.69 0.00	57.04 -0.50 -2.40	57.80 -0.73 2.40	57.48 -1.56 18.76	87.88 -2.32 2.49	85.75 -1.93 0.00	84.38 -1.90 0.00	88.98 -1.17 0.00	80.80 -1.73 0.00	80.55 -1.06 0.00	73.00 -1.64 0.00	68.18 -1.39 0.00	67.72 -0.75 0.00	73.24 -0.96 0.00	90.31 -1.94 0.00	107.72 -1.64 0.00	99.45 -1.62 0.00	86.57 -1.41 0.00	77.93 -0.95 0.00	60.70 -0.92 0.00	57.20 -0.69 0.00
HQ_GEN_WHEEL 23651	57.19 -0.64 0.00	57.27 -0.75 0.00	57.29 -0.70 0.00	57.16 -0.69 0.00	54.64 -0.50 0.00	60.20 -0.73 0.00	78.73 -1.56 -2.49	87.88 -2.32 2.49	85.75 -1.93 0.00	84.38 -1.90 0.00	88.98 -1.17 0.00	80.80 -1.73 0.00	80.55 -1.06 0.00	73.00 -1.64 0.00	68.18 -1.39 0.00	67.72 -0.75 0.00	73.24 -0.96 0.00	90.31 -1.94 0.00	107.72 -1.64 0.00	99.45 -1.62 0.00	86.57 -1.41 0.00	77.93 -0.95 0.00	60.70 -0.92 0.00	57.20 -0.69 0.00
HUDSON AVE_GT_3 23810	74.71 5.67 -11.22	71.68 5.40 -8.26	67.09 5.16 -3.95	65.91 5.15 -2.91	68.01 4.85 -8.02	73.42 5.67 -6.82	98.73 8.32 -12.62	108.09 11.21 -4.19	113.89 10.70 -15.51	119.76 10.18 -23.30	120.83 10.01 -20.67	119.72 9.33 -27.87	115.87 8.90 -25.37	107.88 8.51 -24.73	108.57 7.93 -31.07	103.31 7.39 -27.44	110.55 8.24 -28.10	129.29 10.98 -26.06	126.46 12.58 -4.52	116.85 11.72 -4.06	105.82 10.03 -7.82	89.53 8.91 -1.74	79.83 6.84 -11.36	73.20 6.02 -9.29
HUDSON AVE_GT_4 23540	74.71 5.67 -11.22	71.68 5.40 -8.26	67.09 5.16 -3.95	65.91 5.15 -2.91	68.01 4.85 -8.02	73.42 5.67 -6.82	98.73 8.32 -12.62	108.09 11.21 -4.19	113.89 10.70 -15.51	119.76 10.18 -23.30	120.83 10.01 -20.67	119.72 9.33 -27.87	115.87 8.90 -25.37	107.88 8.51 -24.73	108.57 7.93 -31.07	103.31 7.39 -27.44	110.55 8.24 -28.10	129.29 10.98 -26.06	126.46 12.58 -4.52	116.85 11.72 -4.06	105.82 10.03 -7.82	89.53 8.91 -1.74	79.83 6.84 -11.36	73.20 6.02 -9.29
HUDSON AVE_GT_5 23657	74.71 5.67 -11.22	71.68 5.40 -8.26	67.09 5.16 -3.95	65.91 5.15 -2.91	68.01 4.85 -8.02	73.42 5.67 -6.82	98.73 8.32 -12.62	108.09 11.21 -4.19	113.89 10.70 -15.51	119.76 10.18 -23.30	120.83 10.01 -20.67	119.72 9.33 -27.87	115.87 8.90 -25.37	107.88 8.51 -24.73	108.57 7.93 -31.07	103.31 7.39 -27.44	110.55 8.24 -28.10	129.29 10.98 -26.06	126.46 12.58 -4.52	116.85 11.72 -4.06	105.82 10.03 -7.82	89.53 8.91 -1.74	79.83 6.84 -11.36	73.20 6.02 -9.29

HUDSON_AVE_10 24168	74.59 5.55 -11.22	71.57 5.28 -8.26	66.98 5.04 -3.95	65.74 4.98 -2.91	67.85 4.69 -8.02	73.23 5.48 -6.82	98.58 8.17 -12.62	107.91 11.03 -4.19	113.80 10.61 -15.51	119.68 10.09 -23.30	120.65 9.83 -20.67	119.56 9.16 -27.87	115.71 8.73 -25.37	107.81 8.43 -24.73	108.43 7.79 -31.07	103.17 7.26 -27.44	110.40 8.09 -28.10	129.10 10.79 -26.06	126.24 12.36 -4.52	116.65 11.52 -4.06	105.73 9.94 -7.82	89.37 8.76 -1.74	79.77 6.78 -11.36	73.09 5.91 -9.29
HUNTLEY___63 23557	49.98 -7.92 -0.08	50.31 -7.78 -0.06	50.42 -7.60 -0.03	50.19 -7.69 -0.03	47.70 -7.50 -0.06	52.63 -8.35 -0.05	67.73 -10.19 -0.12	81.22 -11.49 -0.03	76.72 -11.05 -0.09	75.84 -10.53 -0.09	73.45 -16.77 -0.06	72.30 -10.32 -0.09	67.21 -14.44 -0.04	65.50 -9.18 -0.04	61.00 -8.63 -0.06	55.97 -12.53 -0.03	60.82 -13.43 -0.04	81.74 -10.52 -0.01	92.19 -17.17 0.00	86.32 -14.76 -0.01	75.67 -12.32 -0.01	65.48 -13.41 -0.01	53.81 -7.83 -0.01	50.67 -7.24 -0.01
HUNTLEY___64 23558	49.98 -7.92 -0.08	50.31 -7.78 -0.06	50.42 -7.60 -0.03	50.19 -7.69 -0.03	47.70 -7.50 -0.06	52.63 -8.35 -0.05	67.73 -10.19 -0.12	81.22 -11.49 -0.03	76.72 -11.05 -0.09	75.84 -10.53 -0.09	73.45 -16.77 -0.06	72.30 -10.32 -0.09	67.21 -14.44 -0.04	65.50 -9.18 -0.04	61.00 -8.63 -0.06	55.97 -12.53 -0.03	60.82 -13.43 -0.04	81.74 -10.52 -0.01	92.19 -17.17 0.00	86.32 -14.76 -0.01	75.67 -12.32 -0.01	65.48 -13.41 -0.01	53.81 -7.83 -0.01	50.67 -7.24 -0.01
HUNTLEY___65 23559	49.98 -7.92 -0.08	50.31 -7.78 -0.06	50.42 -7.60 -0.03	50.19 -7.69 -0.03	47.70 -7.50 -0.06	52.63 -8.35 -0.05	67.73 -10.19 -0.12	81.22 -11.49 -0.03	76.72 -11.05 -0.09	75.84 -10.53 -0.09	73.45 -16.77 -0.06	72.30 -10.32 -0.09	67.21 -14.44 -0.04	65.50 -9.18 -0.04	61.00 -8.63 -0.06	55.97 -12.53 -0.03	60.82 -13.43 -0.04	81.74 -10.52 -0.01	92.19 -17.17 0.00	86.32 -14.76 -0.01	75.67 -12.32 -0.01	65.48 -13.41 -0.01	53.81 -7.83 -0.01	50.67 -7.24 -0.01
HUNTLEY___66 23560	49.98 -7.92 -0.08	50.31 -7.78 -0.06	50.42 -7.60 -0.03	50.19 -7.69 -0.03	47.70 -7.50 -0.06	52.63 -8.35 -0.05	67.73 -10.19 -0.12	81.22 -11.49 -0.03	76.72 -11.05 -0.09	75.84 -10.53 -0.09	73.45 -16.77 -0.06	72.30 -10.32 -0.09	67.21 -14.44 -0.04	65.50 -9.18 -0.04	61.00 -8.63 -0.06	55.97 -12.53 -0.03	60.82 -13.43 -0.04	81.74 -10.52 -0.01	92.19 -17.17 0.00	86.32 -14.76 -0.01	75.67 -12.32 -0.01	65.48 -13.41 -0.01	53.81 -7.83 -0.01	50.67 -7.24 -0.01
HUNTLEY___67 23561	49.41 -8.56 -0.14	49.71 -8.41 -0.10	49.75 -8.29 -0.05	49.51 -8.39 -0.04	47.08 -8.16 -0.10	51.94 -9.08 -0.09	66.86 -11.12 -0.19	79.95 -12.79 -0.05	75.54 -12.28 -0.13	74.59 -11.82 -0.13	72.48 -17.76 -0.09	71.19 -11.47 -0.13	66.25 -15.42 -0.07	64.48 -10.23 -0.07	60.06 -9.60 -0.09	55.25 -13.28 -0.06	59.97 -14.32 -0.08	80.32 -11.99 -0.06	90.66 -18.70 0.00	85.00 -16.07 -0.01	74.44 -13.55 -0.02	64.62 -14.28 -0.02	53.04 -8.63 -0.05	50.03 -7.93 -0.06
HUNTLEY___68 23562	49.41 -8.56 -0.14	49.71 -8.41 -0.10	49.75 -8.29 -0.05	49.51 -8.39 -0.04	47.08 -8.16 -0.10	51.94 -9.08 -0.09	66.86 -11.12 -0.19	79.95 -12.79 -0.05	75.54 -12.28 -0.13	74.59 -11.82 -0.13	72.48 -17.76 -0.09	71.19 -11.47 -0.13	66.25 -15.42 -0.07	64.48 -10.23 -0.07	60.06 -9.60 -0.09	55.25 -13.28 -0.06	59.97 -14.32 -0.08	80.32 -11.99 -0.06	90.66 -18.70 0.00	85.00 -16.07 -0.01	74.44 -13.55 -0.02	64.62 -14.28 -0.02	53.04 -8.63 -0.05	50.03 -7.93 -0.06
INDECK___CORINTH 23802	73.91 1.33 -14.76	70.34 1.45 -10.87	64.80 1.62 -5.19	63.41 1.74 -3.82	67.40 1.71 -10.55	71.79 1.89 -8.98	96.33 1.94 -16.60	99.77 1.58 -5.51	100.06 1.32 -11.06	98.98 1.64 -11.06	99.69 2.25 -7.28	95.66 2.06 -11.06	88.79 2.04 -5.14	83.15 1.87 -6.64	79.11 1.74 -7.80	76.26 0.96 -6.83	86.02 0.74 -11.07	105.57 1.29 -12.03	110.78 1.42 0.00	102.34 1.21 -0.06	90.94 1.32 -1.64	82.18 1.10 -2.20	70.94 0.80 -8.51	71.29 1.16 -12.23
INDECK___ILION 23567	59.06 1.50 0.27	59.34 1.51 0.20	59.34 1.45 0.09	59.29 1.50 0.07	56.27 1.32 0.19	62.47 1.71 0.16	80.14 2.64 0.30	96.20 3.61 0.10	90.73 3.24 0.20	89.27 3.19 0.20	93.27 3.25 0.13	85.38 3.05 0.20	84.37 2.86 0.09	77.36 2.84 0.12	71.93 2.50 0.14	70.61 2.26 0.12	76.47 2.45 0.19	95.16 3.14 0.22	113.18 3.83 0.00	104.50 3.44 0.00	90.85 2.90 0.03	81.20 2.37 0.04	63.25 1.79 0.16	59.06 1.39 0.23
INDECK___OLEAN 23982	52.51 -5.96 -0.64	52.34 -6.15 -0.47	52.30 -5.91 -0.23	52.41 -5.61 -0.17	49.48 -6.12 -0.46	55.22 -6.09 -0.39	72.16 -6.38 -0.75	86.90 -6.02 -0.24	82.57 -5.61 -0.50	81.26 -5.52 -0.50	78.77 -11.72 -0.33	76.10 -6.93 -0.50	71.48 -10.36 -0.24	68.66 -6.27 -0.29	63.80 -6.12 -0.35	59.38 -9.38 -0.29	64.95 -9.72 -0.46	86.25 -6.46 -0.46	97.87 -11.48 0.00	91.37 -9.70 -0.01	79.77 -8.27 -0.07	68.71 -10.25 -0.09	55.79 -6.16 -0.33	52.51 -5.85 -0.47
INDECK___OSWEGO 23783	56.66 -2.20 -1.03	56.70 -2.09 -0.76	56.15 -2.20 -0.36	56.04 -2.08 -0.27	53.73 -2.15 -0.74	59.42 -2.13 -0.63	76.85 -2.10 -1.16	90.84 -2.22 -0.39	86.00 -2.46 -0.77	84.64 -2.42 -0.77	87.69 -2.98 -0.51	81.07 -2.23 -0.77	79.28 -2.69 -0.36	73.09 -2.02 -0.46	68.17 -1.95 -0.55	66.48 -2.46 -0.48	72.53 -2.45 -0.77	90.97 -1.94 -0.66	106.73 -2.62 0.00	98.64 -2.43 0.00	85.95 -2.11 -0.09	76.79 -2.21 -0.12	60.43 -1.66 -0.47	56.83 -1.74 -0.67
INDECK___YERKES 23781	49.98 -7.92 -0.08	50.31 -7.78 -0.06	50.42 -7.60 -0.03	50.19 -7.69 -0.03	47.70 -7.50 -0.06	52.63 -8.35 -0.05	67.73 -10.19 -0.12	81.22 -11.49 -0.03	76.72 -11.05 -0.09	75.84 -10.53 -0.09	73.45 -16.77 -0.06	72.30 -10.32 -0.09	67.21 -14.44 -0.04	65.50 -9.18 -0.04	61.00 -8.63 -0.06	55.97 -12.53 -0.03	60.82 -13.43 -0.04	81.74 -10.52 -0.01	92.19 -17.17 0.00	86.32 -14.76 -0.01	75.67 -12.32 -0.01	65.48 -13.41 -0.01	53.81 -7.83 -0.01	50.67 -7.24 -0.01
INDIAN POINT_GT_1 24139	73.75 4.80 -11.13	70.80 4.58 -8.20	66.36 4.46 -3.91	65.13 4.40 -2.88	67.23 4.14 -7.96	72.51 4.81 -6.77	97.54 7.23 -12.51	106.47 9.64 -4.15	105.46 9.21 -8.57	103.72 8.63 -8.81	104.60 8.47 -5.97	99.41 7.92 -8.96	93.67 7.51 -4.55	87.51 7.24 -5.63	82.92 6.68 -6.67	80.55 6.23 -5.85	90.14 6.98 -8.96	111.16 9.32 -9.60	120.11 10.61 -0.14	111.25 10.01 -0.17	98.04 8.62 -1.44	88.11 7.57 -1.66	74.05 5.85 -6.57	72.20 5.09 -9.21
INDIAN POINT_GT_2 23659	73.75 4.80 -11.13	70.80 4.58 -8.20	66.36 4.46 -3.91	65.13 4.40 -2.88	67.23 4.14 -7.96	72.51 4.81 -6.77	97.54 7.23 -12.51	106.47 9.64 -4.15	105.46 9.21 -8.57	103.72 8.63 -8.81	104.60 8.47 -5.97	99.41 7.92 -8.96	93.67 7.51 -4.55	87.51 7.24 -5.63	82.92 6.68 -6.67	80.55 6.23 -5.85	90.14 6.98 -8.96	111.16 9.32 -9.60	120.11 10.61 -0.14	111.25 10.01 -0.17	98.04 8.62 -1.44	88.11 7.57 -1.66	74.05 5.85 -6.57	72.20 5.09 -9.21
INDIAN POINT_GT_3 24019	73.75 4.80 -11.13	70.80 4.58 -8.20	66.36 4.46 -3.91	65.13 4.40 -2.88	67.23 4.14 -7.96	72.51 4.81 -6.77	97.54 7.23 -12.51	106.47 9.64 -4.15	105.46 9.21 -8.57	103.72 8.63 -8.81	104.60 8.47 -5.97	99.41 7.92 -8.96	93.67 7.51 -4.55	87.51 7.24 -5.63	82.92 6.68 -6.67	80.55 6.23 -5.85	90.14 6.98 -8.96	111.16 9.32 -9.60	120.11 10.61 -0.14	111.25 10.01 -0.17	98.04 8.62 -1.44	88.11 7.57 -1.66	74.05 5.85 -6.57	72.20 5.09 -9.21
INDIAN POINT___2 23530	73.52 4.68 -11.01	70.60 4.47 -8.11	66.21 4.35 -3.87	64.99 4.28 -2.85	67.04 4.03 -7.87	72.31 4.69 -6.69	97.25 7.08 -12.38	106.34 9.55 -4.11	105.19 9.03 -8.48	103.46 8.46 -8.72	104.27 8.20 -5.91	99.07 7.68 -8.87	93.47 7.34 -4.51	87.31 7.09 -5.57	82.72 6.54 -6.61	80.36 6.09 -5.80	89.91 6.83 -8.87	110.88 9.13 -9.50	119.89 10.39 -0.14	111.04 9.80 -0.17	97.77 8.36 -1.43	87.93 7.41 -1.64	73.85 5.73 -6.50	71.93 4.92 -9.11

INDIAN POINT___3 23531	73.58 4.63 -11.13	70.63 4.41 -8.20	66.19 4.29 -3.91	64.96 4.22 -2.88	67.07 3.97 -7.96	72.33 4.63 -6.77	97.31 7.00 -12.52	106.20 9.36 -4.15	105.10 8.86 -8.56	103.44 8.37 -8.79	104.21 8.11 -5.94	99.05 7.59 -8.92	93.39 7.26 -4.51	87.25 7.02 -5.59	82.67 6.47 -6.63	80.31 6.03 -5.81	89.89 6.75 -8.92	110.85 9.04 -9.57	119.77 10.28 -0.13	110.93 9.70 -0.17	97.68 8.27 -1.43	87.87 7.34 -1.66	73.79 5.61 -6.56	71.97 4.86 -9.22
IP CORINTH___1 23988	73.85 1.27 -14.76	70.23 1.33 -10.87	64.74 1.57 -5.19	63.36 1.68 -3.82	67.35 1.65 -10.55	71.79 1.89 -8.98	96.33 1.94 -16.60	99.77 1.58 -5.51	100.15 1.40 -11.06	98.98 1.64 -11.06	99.69 2.25 -7.28	95.66 2.06 -11.06	88.79 2.04 -5.14	83.15 1.87 -6.64	79.04 1.67 -7.80	76.26 0.96 -6.83	86.09 0.82 -11.07	105.66 1.38 -12.03	110.89 1.53 0.00	102.34 1.21 -0.06	91.03 1.41 -1.64	82.26 1.18 -2.20	71.00 0.86 -8.51	71.29 1.16 -12.23
IP___TICONDEROGA 23804	74.93 2.83 -14.27	71.38 2.84 -10.51	66.54 3.54 -5.02	65.37 3.82 -3.70	68.65 3.31 -10.20	73.69 4.08 -8.68	98.50 4.67 -16.04	102.18 4.17 -5.32	102.59 4.21 -10.70	101.12 4.14 -10.70	101.79 4.60 -7.04	97.52 4.29 -10.70	90.66 4.08 -4.97	84.79 3.73 -6.42	80.66 3.55 -7.54	78.57 3.49 -6.61	88.54 3.64 -10.70	108.40 4.52 -11.63	114.39 5.03 0.00	105.57 4.45 -0.06	94.05 4.49 -1.59	84.39 3.39 -2.12	72.32 2.46 -8.23	72.38 2.66 -11.82
JARVIS_____ 23743	58.02 0.46 0.27	58.29 0.46 0.20	58.36 0.46 0.09	58.31 0.52 0.07	55.39 0.44 0.19	61.25 0.49 0.16	78.35 0.86 0.30	93.70 1.11 0.10	88.45 0.96 0.20	87.03 0.95 0.20	90.93 0.90 0.13	83.24 0.91 0.20	82.33 0.82 0.09	75.42 0.90 0.12	70.19 0.77 0.14	68.97 0.62 0.12	74.76 0.74 0.19	92.76 0.74 0.22	110.12 0.77 0.00	101.87 0.81 0.00	88.56 0.62 0.03	79.31 0.47 0.04	61.83 0.37 0.16	57.96 0.29 0.23
JENNISON___1 23625	61.77 0.12 -3.83	61.13 0.29 -2.82	59.33 0.00 -1.35	59.31 0.46 -0.99	57.65 -0.22 -2.74	63.93 0.67 -2.33	84.51 2.41 -4.31	98.19 4.08 -1.43	93.54 2.98 -2.87	92.00 2.85 -2.87	94.39 2.34 -1.89	88.12 2.72 -2.87	84.74 1.80 -1.33	78.68 2.31 -1.72	73.47 1.88 -2.02	71.20 0.96 -1.77	78.34 1.26 -2.87	98.23 2.95 -3.03	112.64 3.28 0.00	103.91 2.83 -0.02	90.68 2.29 -0.41	80.53 1.10 -0.55	64.82 1.05 -2.15	61.21 0.23 -3.08
JENNISON___2 23626	61.71 0.06 -3.83	61.07 0.23 -2.82	59.33 0.00 -1.35	59.25 0.40 -0.99	57.65 -0.22 -2.74	63.86 0.61 -2.33	84.35 2.26 -4.31	98.10 3.99 -1.43	93.45 2.89 -2.87	91.91 2.76 -2.87	94.30 2.25 -1.89	88.04 2.64 -2.87	84.57 1.63 -1.33	78.53 2.16 -1.72	73.40 1.81 -2.02	71.13 0.89 -1.77	78.26 1.19 -2.87	98.14 2.86 -3.03	112.53 3.17 0.00	103.81 2.73 -0.02	90.50 2.11 -0.41	80.46 1.03 -0.55	64.69 0.92 -2.15	61.15 0.17 -3.08
KEDC PORT_JEFF_GT2 24210	76.04 7.00 -11.22	89.46 7.54 -23.90	72.01 7.60 -6.43	67.99 7.23 -2.91	78.44 7.06 -16.24	74.82 7.07 -6.82	111.82 11.20 -22.82	111.24 14.37 -4.19	113.21 13.68 -11.85	115.71 12.94 -16.48	165.81 12.71 -62.94	115.34 11.64 -21.17	113.76 11.10 -21.06	111.87 10.52 -26.70	109.91 9.74 -30.60	109.13 9.11 -31.55	112.57 10.32 -28.04	146.74 13.93 -40.56	165.77 15.86 -40.55	164.06 14.86 -48.14	133.48 12.67 -32.83	121.69 11.28 -31.53	107.58 8.32 -37.64	90.23 7.53 -24.81
KEDC PORT_JEFF_GT3 24211	76.04 7.00 -11.22	89.46 7.54 -23.90	72.01 7.60 -6.43	67.99 7.23 -2.91	78.44 7.06 -16.24	74.82 7.07 -6.82	111.82 11.20 -22.82	111.24 14.37 -4.19	113.21 13.68 -11.85	115.71 12.94 -16.48	165.81 12.71 -62.94	115.34 11.64 -21.17	113.76 11.10 -21.06	111.87 10.52 -26.70	109.91 9.74 -30.60	109.13 9.11 -31.55	112.57 10.32 -28.04	146.74 13.93 -40.56	165.77 15.86 -40.55	164.06 14.86 -48.14	133.48 12.67 -32.83	121.69 11.28 -31.53	107.58 8.32 -37.64	90.23 7.53 -24.81
KEDC_GLWD_GT4 24219	75.00 5.96 -11.22	87.78 5.86 -23.90	70.15 5.74 -6.43	66.37 5.61 -2.91	76.73 5.35 -16.24	73.72 5.97 -6.82	109.64 9.02 -22.82	108.73 11.86 -4.19	110.84 11.31 -11.85	113.55 10.79 -16.48	163.74 10.64 -62.94	113.60 9.90 -21.17	112.13 9.47 -21.06	110.45 9.11 -26.70	108.59 8.42 -30.60	107.90 7.87 -31.55	111.01 8.76 -28.04	143.97 11.16 -40.56	162.70 12.79 -40.55	161.13 11.93 -48.14	131.10 10.29 -32.83	119.87 9.47 -31.53	106.54 7.27 -37.64	89.13 6.43 -24.81
KEDC_GLWD_GT5 24220	75.00 5.96 -11.22	87.78 5.86 -23.90	70.15 5.74 -6.43	66.37 5.61 -2.91	76.73 5.35 -16.24	73.72 5.97 -6.82	109.64 9.02 -22.82	108.73 11.86 -4.19	110.84 11.31 -11.85	113.55 10.79 -16.48	163.74 10.64 -62.94	113.60 9.90 -21.17	112.13 9.47 -21.06	110.45 9.11 -26.70	108.59 8.42 -30.60	107.90 7.87 -31.55	111.01 8.76 -28.04	143.97 11.16 -40.56	162.70 12.79 -40.55	161.13 11.93 -48.14	131.10 10.29 -32.83	119.87 9.47 -31.53	106.54 7.27 -37.64	89.13 6.43 -24.81
KENSICO_____ 23655	74.11 5.09 -11.20	71.15 4.87 -8.25	66.68 4.75 -3.94	65.38 4.63 -2.90	67.56 4.41 -8.01	72.86 5.12 -6.81	97.93 7.55 -12.60	106.97 10.10 -4.18	106.00 9.65 -8.67	104.40 9.15 -8.97	105.19 8.93 -6.10	100.01 8.34 -9.14	94.33 8.00 -4.72	88.12 7.69 -5.79	83.55 7.10 -6.88	81.15 6.64 -6.03	90.78 7.42 -9.15	111.89 9.87 -9.77	120.79 11.26 -0.17	111.78 10.51 -0.20	98.53 9.06 -1.50	88.51 7.97 -1.67	74.43 6.16 -6.64	72.55 5.38 -9.27
KIAC_JFK_GT1 23816	74.83 5.78 -11.22	71.74 5.45 -8.26	67.03 5.10 -3.95	65.85 5.09 -2.91	67.96 4.80 -8.02	73.42 5.67 -6.82	98.81 8.40 -12.62	108.37 11.49 -4.19	114.24 11.05 -15.51	119.76 10.18 -23.30	120.65 9.83 -20.67	119.56 9.16 -27.87	115.71 8.73 -25.37	107.88 8.51 -24.73	108.50 7.86 -31.07	103.31 7.39 -27.44	110.55 8.24 -28.10	129.19 10.89 -26.06	126.35 12.47 -4.52	116.75 11.62 -4.06	105.91 10.12 -7.82	89.53 8.91 -1.74	80.14 7.15 -11.36	73.32 6.14 -9.29
KIAC_JFK_GT2 23817	74.83 5.78 -11.22	71.74 5.45 -8.26	67.03 5.10 -3.95	65.85 5.09 -2.91	67.96 4.80 -8.02	73.42 5.67 -6.82	98.81 8.40 -12.62	108.37 11.49 -4.19	114.24 11.05 -15.51	119.76 10.18 -23.30	120.65 9.83 -20.67	119.56 9.16 -27.87	115.71 8.73 -25.37	107.88 8.51 -24.73	108.50 7.86 -31.07	103.31 7.39 -27.44	110.55 8.24 -28.10	129.19 10.89 -26.06	126.35 12.47 -4.52	116.75 11.62 -4.06	105.91 10.12 -7.82	89.53 8.91 -1.74	80.14 7.15 -11.36	73.32 6.14 -9.29
KINTIGH_____ 23543	49.05 -8.50 0.28	49.53 -8.30 0.20	49.66 -8.23 0.09	49.46 -8.33 0.07	46.95 -8.00 0.19	51.87 -8.90 0.16	66.74 -10.74 0.32	80.24 -12.33 0.12	75.46 -12.01 0.21	74.51 -11.56 0.21	73.34 -16.68 0.13	71.43 -10.89 0.21	67.07 -14.44 0.09	64.73 -9.78 0.14	60.31 -9.11 0.14	55.86 -12.46 0.15	60.38 -13.58 0.25	80.44 -11.53 0.27	91.75 -17.61 0.00	85.81 -15.26 -0.01	75.10 -12.84 0.03	65.42 -13.41 0.04	53.11 -8.32 0.19	49.92 -7.70 0.28
LEDERLE_____ 23769	74.04 5.38 -10.83	71.23 5.22 -7.98	66.90 5.10 -3.81	65.64 4.98 -2.81	67.63 4.74 -7.75	73.06 5.54 -6.59	98.22 8.25 -12.19	107.85 11.12 -4.04	106.50 10.52 -8.29	104.68 9.92 -8.48	105.51 9.65 -5.70	100.32 9.08 -8.72	94.74 8.65 -4.48	88.75 8.29 -5.82	84.21 7.65 -6.99	81.13 7.12 -5.54	90.80 8.01 -8.58	112.79 10.61 -9.94	121.60 12.14 -0.11	112.73 11.52 -0.14	99.19 9.85 -1.36	89.24 8.76 -1.61	74.64 6.66 -6.36	72.54 5.67 -8.97
LINDEN COGEN_____ 23786	74.42 5.38 -11.22	71.39 5.11 -8.26	66.80 4.87 -3.95	65.56 4.80 -2.91	67.74 4.58 -8.02	73.11 5.36 -6.82	98.27 7.86 -12.62	107.53 10.66 -4.19	113.21 10.26 -15.27	118.92 9.84 -22.80	119.87 9.56 -20.16	118.74 9.00 -27.22	114.83 8.57 -24.65	106.92 8.21 -24.07	107.39 7.58 -30.23	102.29 7.12 -26.70	109.59 7.94 -27.44	128.26 10.52 -25.50	125.76 12.03 -4.37	116.21 11.22 -3.93	105.25 9.68 -7.60	89.21 8.60 -1.74	79.42 6.59 -11.20	72.91 5.73 -9.29



LIPA_MISC_IPP 23656	75.70 6.65 -11.22	89.23 7.31 -23.90	71.66 7.25 -6.43	67.65 6.88 -2.91	78.11 6.73 -16.24	74.45 6.70 -6.82	111.35 10.74 -22.82	110.59 13.72 -4.19	112.59 13.06 -11.85	115.10 12.34 -16.48	165.18 12.08 -62.94	114.68 10.98 -21.17	113.11 10.45 -21.06	111.27 9.93 -26.70	109.35 9.18 -30.60	108.65 8.63 -31.55	112.05 9.80 -28.04	146.28 13.47 -40.56	165.22 15.31 -40.55	163.55 14.35 -48.14	133.12 12.32 -32.83	121.05 10.65 -31.53	107.15 7.89 -37.64	89.77 7.06 -24.81
LITTLE FALLS___HYD 24013	60.33 2.78 0.27	60.55 2.73 0.20	60.50 2.61 0.09	60.45 2.66 0.07	57.43 2.48 0.19	63.81 3.05 0.16	82.16 4.67 0.30	98.79 6.21 0.10	93.36 5.87 0.20	91.86 5.78 0.20	95.79 5.77 0.13	87.77 5.45 0.20	86.58 5.06 0.09	79.30 4.78 0.12	73.81 4.38 0.14	72.32 3.97 0.12	78.40 4.38 0.19	97.83 5.81 0.22	116.46 7.11 0.00	107.53 6.47 0.00	93.40 5.45 0.03	83.33 4.50 0.04	64.79 3.33 0.16	60.45 2.78 0.23
LONG LAKE_PHOENIX 24014	56.88 -2.02 -1.07	56.90 -1.91 -0.79	56.39 -1.97 -0.38	56.22 -1.91 -0.28	53.98 -1.93 -0.77	59.69 -1.89 -0.65	77.52 -1.48 -1.21	91.42 -1.67 -0.40	86.56 -1.93 -0.80	85.19 -1.90 -0.80	88.16 -2.52 -0.53	81.68 -1.65 -0.80	79.78 -2.20 -0.37	73.56 -1.57 -0.48	68.61 -1.53 -0.57	66.84 -2.12 -0.50	73.01 -2.00 -0.81	91.82 -1.11 -0.68	107.50 -1.86 0.00	99.35 -1.72 0.00	86.57 -1.50 -0.09	77.27 -1.74 -0.12	60.81 -1.29 -0.48	57.14 -1.45 -0.69
LOVETT___3 23632	72.94 4.22 -10.89	70.05 4.00 -8.02	65.70 3.89 -3.83	64.49 3.82 -2.82	66.51 3.58 -7.79	71.82 4.26 -6.62	96.50 6.46 -12.25	105.46 8.71 -4.06	104.35 8.33 -8.34	102.58 7.77 -8.53	103.39 7.48 -5.75	97.99 6.93 -8.53	92.37 6.61 -4.15	85.95 6.34 -4.96	81.27 5.91 -5.79	79.54 5.48 -5.59	89.01 6.16 -8.65	109.11 8.21 -8.66	118.87 9.40 -0.11	110.11 8.89 -0.15	97.00 7.65 -1.37	87.28 6.78 -1.62	73.20 5.18 -6.40	71.37 4.46 -9.02
LOVETT___4 23642	73.40 4.68 -10.89	70.52 4.47 -8.02	66.17 4.35 -3.83	64.96 4.28 -2.82	66.95 4.03 -7.79	72.31 4.75 -6.63	97.20 7.16 -12.25	106.39 9.64 -4.06	105.15 9.12 -8.35	103.36 8.54 -8.54	104.20 8.29 -5.75	98.91 7.76 -8.62	93.24 7.34 -4.28	87.02 7.09 -5.28	82.34 6.54 -6.24	80.16 6.09 -5.59	89.76 6.90 -8.65	110.51 9.13 -9.13	119.86 10.39 -0.11	111.12 9.90 -0.15	97.80 8.45 -1.38	87.99 7.49 -1.62	73.75 5.73 -6.40	71.83 4.92 -9.02
LOVETT___5 23593	73.40 4.68 -10.89	70.52 4.47 -8.02	66.17 4.35 -3.83	64.96 4.28 -2.82	66.95 4.03 -7.79	72.31 4.75 -6.63	97.20 7.16 -12.25	106.39 9.64 -4.06	105.15 9.12 -8.35	103.36 8.54 -8.54	104.20 8.29 -5.75	98.91 7.76 -8.62	93.24 7.34 -4.28	87.02 7.09 -5.28	82.34 6.54 -6.24	80.16 6.09 -5.59	89.76 6.90 -8.65	110.51 9.13 -9.13	119.86 10.39 -0.11	111.12 9.90 -0.15	97.80 8.45 -1.38	87.99 7.49 -1.62	73.75 5.73 -6.40	71.83 4.92 -9.02
LOWER RAQUET___HYD 24057	56.44 -1.39 0.00	56.28 -1.74 0.00	56.25 -1.74 0.00	56.58 -1.27 0.00	53.71 -1.43 0.00	59.77 -1.16 0.00	76.86 -0.93 0.00	89.81 -2.87 0.00	84.88 -2.81 0.00	83.00 -3.28 0.00	88.62 -1.53 0.00	79.97 -2.56 0.00	80.14 -1.47 0.00	72.11 -2.54 0.00	67.27 -2.30 0.00	67.31 -1.16 0.00	73.91 -0.30 0.00	89.48 -2.77 0.00	107.61 -1.75 0.00	99.04 -2.02 0.00	86.22 -1.76 0.00	77.46 -1.42 0.00	59.71 -1.91 0.00	56.56 -1.33 0.00
LOWER___HUDSON 24059	76.14 3.99 -14.32	72.64 4.06 -10.55	67.14 4.12 -5.04	65.79 4.22 -3.71	69.24 3.86 -10.24	73.90 4.26 -8.71	99.27 5.37 -16.11	104.05 6.02 -5.34	103.77 5.35 -10.74	102.54 5.52 -10.74	102.72 5.50 -7.06	98.55 5.28 -10.74	91.82 5.22 -4.99	86.09 5.00 -6.44	81.73 4.59 -7.57	79.28 4.18 -6.63	89.26 4.30 -10.74	109.46 5.53 -11.68	115.70 6.34 0.00	106.99 5.86 -0.06	94.85 5.28 -1.59	85.74 4.73 -2.13	73.77 3.88 -8.26	73.65 3.88 -11.87
LWR___OSWEGATCHIE_HYD 23850	55.80 -2.02 0.00	55.88 -2.15 0.00	55.78 -2.20 0.00	56.12 -1.74 0.00	53.10 -2.04 0.00	59.28 -1.65 0.00	77.33 -0.47 0.00	90.74 -1.95 0.00	85.23 -2.46 0.00	83.35 -2.93 0.00	88.44 -1.71 0.00	80.30 -2.23 0.00	79.90 -1.71 0.00	72.40 -2.24 0.00	67.41 -2.16 0.00	66.83 -1.64 0.00	73.76 -0.45 0.00	90.12 -2.12 0.00	107.83 -1.53 0.00	99.25 -1.82 0.00	86.30 -1.67 0.00	77.06 -1.81 0.00	59.71 -1.91 0.00	55.98 -1.91 0.00
LYONS_FALL_HYD 23570	57.02 -0.81 0.00	57.33 -0.70 0.00	57.12 -0.87 0.00	57.33 -0.52 0.00	54.26 -0.88 0.00	60.56 -0.37 0.00	78.73 0.93 0.00	93.89 1.20 0.00	88.12 0.44 0.00	86.54 0.26 0.00	90.79 0.63 0.00	83.11 0.58 0.00	82.02 0.41 0.00	75.02 0.37 0.00	69.78 0.21 0.00	68.54 0.07 0.00	74.80 0.59 0.00	92.89 0.65 0.00	110.56 1.20 0.00	101.77 0.71 0.00	88.50 0.53 0.00	78.80 -0.08 0.00	61.32 -0.31 0.00	57.14 -0.75 0.00
MAPLE RIDGE_WT_1 323574	57.12 0.00 0.70	57.45 -0.06 0.52	57.68 -0.06 0.25	57.67 0.00 0.18	54.64 0.00 0.50	60.50 0.00 0.43	77.08 0.08 0.79	92.42 0.00 0.26	87.16 0.00 0.53	85.75 0.00 0.53	89.90 0.09 0.35	82.08 0.08 0.53	81.45 0.08 0.24	74.33 0.00 0.32	69.20 0.00 0.37	68.12 -0.07 0.28	73.68 -0.07 0.46	91.28 -0.46 0.51	109.03 -0.33 0.00	100.76 -0.30 0.00	87.64 -0.26 0.07	78.55 -0.24 0.09	61.02 -0.25 0.36	57.15 -0.23 0.52
MAPLE RIDGE_WT_2 323611	57.12 0.00 0.70	57.45 -0.06 0.52	57.68 -0.06 0.25	57.67 0.00 0.18	54.64 0.00 0.50	60.50 0.00 0.43	77.08 0.08 0.79	92.42 0.00 0.26	87.16 0.00 0.53	85.75 0.00 0.53	89.90 0.09 0.35	82.08 0.08 0.53	81.45 0.08 0.24	74.33 0.00 0.32	69.20 0.00 0.37	68.12 -0.07 0.28	73.68 -0.07 0.46	91.28 -0.46 0.51	109.03 -0.33 0.00	100.76 -0.30 0.00	87.64 -0.26 0.07	78.55 -0.24 0.09	61.02 -0.25 0.36	57.15 -0.23 0.52
MG INDUSTRY___DRP 24185	75.21 3.30 -14.09	71.88 3.48 -10.38	66.36 3.42 -4.96	64.92 3.41 -3.65	68.36 3.14 -10.07	72.85 3.35 -8.57	97.53 3.89 -15.84	102.48 4.54 -5.26	102.37 4.12 -10.56	100.99 4.14 -10.56	101.07 3.97 -6.95	96.97 3.88 -10.56	90.19 3.67 -4.90	84.56 3.58 -6.34	80.28 3.27 -7.45	77.94 2.94 -6.53	87.97 3.19 -10.57	107.88 4.15 -11.48	113.95 4.59 0.00	105.47 4.35 -0.06	93.41 3.87 -1.57	84.52 3.55 -2.10	72.96 3.20 -8.13	72.70 3.13 -11.68
MID___OSWEGATCHIE_HYD 23849	55.80 -2.02 0.00	55.88 -2.15 0.00	55.78 -2.20 0.00	56.12 -1.74 0.00	53.10 -2.04 0.00	59.28 -1.65 0.00	77.33 -0.47 0.00	90.74 -1.95 0.00	85.23 -2.46 0.00	83.35 -2.93 0.00	88.44 -1.71 0.00	80.30 -2.23 0.00	79.90 -1.71 0.00	72.40 -2.24 0.00	67.41 -2.16 0.00	66.83 -1.64 0.00	73.76 -0.45 0.00	90.12 -2.12 0.00	107.83 -1.53 0.00	99.25 -1.82 0.00	86.30 -1.67 0.00	77.06 -1.81 0.00	59.71 -1.91 0.00	55.98 -1.91 0.00
MID___RAQUETTE_HYD 23851	56.44 -1.39 0.00	56.28 -1.74 0.00	56.25 -1.74 0.00	56.58 -1.27 0.00	53.71 -1.43 0.00	59.77 -1.16 0.00	76.86 -0.93 0.00	89.81 -2.87 0.00	84.88 -2.81 0.00	83.00 -3.28 0.00	88.62 -1.53 0.00	79.97 -2.56 0.00	80.14 -1.47 0.00	72.11 -2.54 0.00	67.27 -2.30 0.00	67.31 -1.16 0.00	73.91 -0.30 0.00	89.48 -2.77 0.00	107.61 -1.75 0.00	99.04 -2.02 0.00	86.22 -1.76 0.00	77.46 -1.42 0.00	59.71 -1.91 0.00	56.56 -1.33 0.00
MILLIKEN___I 23584	54.96 -4.86 -1.99	54.91 -4.58 -1.47	53.76 -4.93 -0.70	53.92 -4.45 -0.52	51.71 -4.85 -1.42	57.69 -4.45 -1.21	75.83 -4.20 -2.24	89.35 -4.08 -0.74	84.36 -4.82 -1.49	82.94 -4.83 -1.49	85.28 -5.86 -0.98	79.65 -4.37 -1.49	76.92 -5.39 -0.69	71.58 -3.96 -0.90	66.66 -3.97 -1.05	64.33 -5.07 -0.92	70.66 -5.05 -1.49	89.22 -4.52 -1.50	103.56 -5.80 0.00	95.41 -5.66 -0.01	83.17 -5.01 -0.20	73.71 -5.44 -0.27	58.55 -4.13 -1.06	55.01 -4.40 -1.52

MILLIKEN___2 23585	54.96 -4.86 -1.99	54.91 -4.58 -1.47	53.76 -4.93 -0.70	53.92 -4.45 -0.52	51.71 -4.85 -1.42	57.69 -4.45 -1.21	75.83 -4.20 -2.24	89.35 -4.08 -0.74	84.36 -4.82 -1.49	82.94 -4.83 -1.49	85.28 -5.86 -0.98	79.65 -4.37 -1.49	76.92 -5.39 -0.69	71.58 -3.96 -0.90	66.66 -3.97 -1.05	64.33 -5.07 -0.92	70.66 -5.05 -1.49	89.22 -4.52 -1.50	103.56 -5.80 0.00	95.41 -5.66 -0.01	83.17 -5.01 -0.20	73.71 -5.44 -0.27	58.55 -4.13 -1.06	55.01 -4.40 -1.52
MILLIKEN___DIESEL 23629	54.96 -4.86 -1.99	54.91 -4.58 -1.47	53.76 -4.93 -0.70	53.92 -4.45 -0.52	51.71 -4.85 -1.42	57.69 -4.45 -1.21	75.83 -4.20 -2.24	89.35 -4.08 -0.74	84.36 -4.82 -1.49	82.94 -4.83 -1.49	85.28 -5.86 -0.98	79.65 -4.37 -1.49	76.92 -5.39 -0.69	71.58 -3.96 -0.90	66.66 -3.97 -1.05	64.33 -5.07 -0.92	70.66 -5.05 -1.49	89.22 -4.52 -1.50	103.56 -5.80 0.00	95.41 -5.66 -0.01	83.17 -5.01 -0.20	73.71 -5.44 -0.27	58.55 -4.13 -1.06	55.01 -4.40 -1.52
MILLSEAT___LFGE 323607	50.47 -7.23 0.12	50.86 -7.08 0.09	50.87 -7.07 0.04	50.77 -7.06 0.03	48.16 -6.89 0.09	53.42 -7.43 0.07	69.12 -8.56 0.11	83.09 -9.55 0.05	78.66 -8.94 0.08	77.66 -8.54 0.08	76.04 -14.06 0.05	74.28 -8.17 0.08	69.42 -12.16 0.03	67.27 -7.32 0.06	62.56 -6.96 0.05	57.17 -11.23 0.07	61.99 -12.10 0.12	83.06 -9.04 0.15	94.37 -14.98 0.00	88.34 -12.73 -0.01	77.32 -10.65 0.01	67.02 -11.83 0.02	54.50 -7.03 0.10	51.26 -6.48 0.15
MODEL_CITY_ENERGY 24167	49.51 -8.33 -0.01	49.85 -8.18 -0.01	49.99 -8.00 -0.01	49.71 -8.16 -0.01	47.26 -7.88 -0.01	52.16 -8.77 -0.01	67.03 -10.81 -0.05	80.27 -12.42 -0.01	75.62 -12.10 -0.03	74.84 -11.48 -0.03	72.51 -17.67 -0.03	71.42 -11.14 -0.03	66.37 -15.26 -0.02	64.72 -9.93 -0.01	60.34 -9.25 -0.03	55.32 -13.15 0.00	60.02 -14.17 0.01	80.77 -11.44 0.04	90.98 -18.37 0.00	85.31 -15.77 -0.01	74.87 -13.11 0.00	64.84 -14.04 0.00	53.28 -8.32 0.03	50.21 -7.64 0.04
MODERN_LFGE___ 323580	49.51 -8.33 -0.01	49.85 -8.18 -0.01	49.99 -8.00 -0.01	49.71 -8.16 -0.01	47.26 -7.88 -0.01	52.16 -8.77 -0.01	67.03 -10.81 -0.05	80.27 -12.42 -0.01	75.62 -12.10 -0.03	74.84 -11.48 -0.03	72.51 -17.67 -0.03	71.42 -11.14 -0.03	66.37 -15.26 -0.02	64.72 -9.93 -0.01	60.34 -9.25 -0.03	55.32 -13.15 0.00	60.02 -14.17 0.01	80.77 -11.44 0.04	90.98 -18.37 0.00	85.31 -15.77 -0.01	74.87 -13.11 0.00	64.84 -14.04 0.00	53.28 -8.32 0.03	50.21 -7.64 0.04
MOHAWK_PAPER___DRP 24187	76.21 3.93 -14.45	72.73 4.06 -10.64	67.13 4.06 -5.08	65.65 4.05 -3.74	69.28 3.80 -10.33	73.92 4.20 -8.79	99.41 5.37 -16.25	104.19 6.12 -5.39	104.13 5.61 -10.83	102.90 5.78 -10.83	102.96 5.68 -7.13	98.81 5.45 -10.83	91.86 5.22 -5.03	86.15 5.00 -6.50	81.87 4.66 -7.64	79.41 4.25 -6.69	89.50 4.45 -10.84	109.84 5.81 -11.78	115.92 6.56 0.00	107.19 6.06 -0.06	94.95 5.37 -1.61	85.92 4.89 -2.15	73.90 3.94 -8.34	73.75 3.88 -11.98
MONGAUP___HYD 23641	73.14 5.03 -10.28	70.65 5.05 -7.57	66.65 5.04 -3.62	65.44 4.92 -2.66	67.18 4.69 -7.35	72.60 5.42 -6.25	97.45 8.09 -11.56	107.73 11.21 -3.84	105.83 9.66 -7.71	103.65 9.74 -7.71	104.96 9.74 -5.07	99.40 9.16 -7.71	94.00 8.81 -3.58	87.70 8.43 -4.63	82.72 7.72 -5.43	80.41 7.19 -4.75	90.00 8.09 -7.70	111.41 10.79 -8.37	121.39 12.03 0.00	112.73 11.62 -0.04	99.06 9.94 -1.14	89.32 8.91 -1.53	74.20 6.66 -5.92	71.79 5.38 -8.51
MONTAUK___DIESEL 23721	77.89 8.85 -11.22	91.61 9.69 -23.90	74.04 9.63 -6.43	70.02 9.26 -2.91	80.43 9.04 -16.24	76.83 9.08 -6.82	115.16 14.55 -22.82	115.22 18.35 -4.19	116.98 17.45 -11.85	119.42 16.65 -16.48	169.69 16.59 -62.94	118.72 15.02 -21.17	116.78 14.12 -21.06	114.71 13.36 -26.70	112.48 12.31 -30.60	111.52 11.50 -31.55	115.31 13.06 -28.04	151.35 18.54 -40.56	171.23 21.32 -40.55	169.11 19.91 -48.14	137.87 17.07 -32.83	124.68 14.28 -31.53	109.56 10.29 -37.64	92.08 9.38 -24.81
MUNSVILLE_WIND_PWR 323609	60.36 -0.75 -3.29	60.16 -0.29 -2.42	58.39 -0.75 -1.16	58.76 0.06 -0.85	56.50 -0.99 -2.35	63.23 0.30 -2.00	84.22 2.72 -3.70	99.19 5.28 -1.23	93.66 3.51 -2.47	92.11 3.36 -2.47	94.94 3.16 -1.62	88.46 3.47 -2.47	84.96 2.20 -1.15	78.89 2.76 -1.48	73.53 2.23 -1.74	71.02 1.03 -1.52	78.08 1.41 -2.47	98.33 3.51 -2.58	113.62 4.26 0.00	104.52 3.44 -0.01	91.06 2.73 -0.35	80.22 0.87 -0.47	64.31 0.86 -1.83	60.11 -0.41 -2.63
N SALMON___HYD 24042	57.59 -0.23 0.00	57.50 -0.52 0.00	57.29 -0.70 0.00	57.74 -0.12 0.00	54.75 -0.39 0.00	61.23 0.30 0.00	78.49 0.70 0.00	92.13 -0.56 0.00	86.89 -0.79 0.00	85.25 -1.04 0.00	91.06 0.90 0.00	82.53 0.00 0.00	82.26 0.65 0.00	73.97 -0.67 0.00	68.94 -0.63 0.00	68.88 0.41 0.00	74.88 0.67 0.00	92.06 -0.18 0.00	110.89 1.53 0.00	101.97 0.91 0.00	88.68 0.70 0.00	79.43 0.55 0.00	61.44 -0.18 0.00	57.95 0.06 0.00
N.E._GEN_SANDY PD 24062	74.69 3.53 -13.34	71.33 3.48 -9.82	66.33 3.65 -4.69	65.07 3.76 -3.46	68.04 3.36 -9.54	73.00 3.96 -8.11	100.26 4.98 -17.49	101.01 5.84 -2.49	103.21 5.52 -10.00	101.63 5.35 -10.00	102.14 5.41 -6.58	97.65 5.12 -10.00	91.23 4.98 -4.64	85.42 4.78 -6.00	81.00 4.38 -7.05	78.82 4.18 -6.17	88.81 4.60 -10.00	109.00 5.90 -10.85	115.92 6.56 0.00	107.29 6.16 -0.06	95.00 5.54 -1.48	85.59 4.73 -1.98	73.00 3.70 -7.68	72.40 3.47 -11.03
NARROWS_GT1_1 24228	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT1_2 24229	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT1_3 24230	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT1_4 24231	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT1_5 24232	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30

NARROWS_GT1_6 24233	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT1_7 24234	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT1_8 24235	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_1 24236	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_2 24237	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_3 24238	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_4 24239	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_5 24240	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_6 24241	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_7 24242	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NARROWS_GT2_8 24243	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NEG CAPITAL___MECHNVIL 23645	76.49 4.28 -14.38	72.97 4.35 -10.59	67.45 4.41 -5.06	66.04 4.45 -3.73	69.56 4.14 -10.29	74.18 4.51 -8.75	99.73 5.76 -16.18	104.45 6.40 -5.37	104.17 5.70 -10.78	103.02 5.95 -10.78	103.29 6.04 -7.09	99.01 5.69 -10.78	92.17 5.55 -5.01	86.41 5.30 -6.47	82.11 4.94 -7.60	79.51 4.38 -6.66	89.45 4.45 -10.79	109.88 5.90 -11.73	116.14 6.78 0.00	107.29 6.16 -0.06	95.12 5.54 -1.60	86.07 5.05 -2.14	73.99 4.07 -8.30	73.98 4.17 -11.92
NEG CENTRAL_HIGH_ACRES 23767	53.29 -6.42 -1.88	53.08 -6.32 -1.38	52.15 -6.49 -0.66	52.03 -6.31 -0.49	50.25 -6.23 -1.34	55.61 -6.46 -1.14	72.82 -7.08 -2.11	85.69 -7.69 -0.70	81.02 -8.07 -1.40	79.92 -7.77 -1.40	79.90 -7.18 -0.92	76.75 -9.79 -1.40	72.47 -5.55 -0.65	68.99 -6.49 -0.84	64.37 -6.19 -0.99	60.64 -8.70 -0.87	66.27 -9.35 -1.41	86.11 -7.47 -1.33	97.98 -11.37 0.00	91.07 -10.01 -0.01	79.71 -8.45 -0.18	70.05 -9.07 -0.24	56.53 -6.04 -0.94	53.58 -5.67 -1.35
NEG CENTRAL___DRP 24199	56.13 -3.41 -1.72	56.10 -3.19 -1.27	55.23 -3.36 -0.60	55.18 -3.12 -0.45	53.06 -3.31 -1.23	58.81 -3.17 -1.05	76.85 -2.88 -1.93	90.36 -2.97 -0.64	85.55 -3.42 -1.29	84.20 -3.36 -1.29	85.77 -5.23 -0.85	80.60 -3.22 -1.29	77.47 -4.73 -0.60	72.43 -2.99 -0.77	67.55 -2.92 -0.91	64.88 -4.38 -0.80	71.05 -4.45 -1.29	90.42 -3.04 -1.22	104.54 -4.81 0.00	96.73 -4.35 -0.01	84.45 -3.69 -0.17	74.84 -4.26 -0.22	59.59 -2.90 -0.87	56.30 -2.84 -1.24
NEG CENTRAL___INDECK 23768	56.12 -3.99 -2.29	55.82 -3.89 -1.68	54.61 -4.17 -0.80	54.57 -3.88 -0.59	52.69 -4.08 -1.63	58.60 -3.72 -1.39	77.49 -2.88 -2.58	91.04 -2.50 -0.86	85.98 -3.42 -1.72	84.63 -3.36 -1.72	83.80 -7.48 -1.13	80.94 -3.30 -1.72	75.80 -6.61 -0.80	72.54 -3.14 -1.03	67.58 -3.20 -1.21	63.30 -6.23 -1.06	69.55 -6.38 -1.72	90.89 -3.04 -1.68	103.01 -6.34 0.00	95.82 -5.26 -0.01	83.81 -4.40 -0.23	73.27 -5.92 -0.31	59.36 -3.45 -1.19	56.31 -3.30 -1.71
NEG CENTRAL___SENECA 23627	55.65 -4.11 -1.93	55.56 -3.89 -1.42	54.55 -4.12 -0.68	54.48 -3.88 -0.50	52.44 -4.08 -1.38	58.20 -3.90 -1.17	76.46 -3.50 -2.17	89.79 -3.61 -0.72	84.92 -4.21 -1.44	83.67 -4.06 -1.44	84.43 -6.67 -0.95	80.01 -3.96 -1.44	76.24 -6.04 -0.67	71.85 -3.66 -0.87	66.97 -3.62 -1.02	63.82 -5.55 -0.89	69.94 -5.71 -1.45	89.67 -3.97 -1.39	103.12 -6.23 0.00	95.51 -5.56 -0.01	83.41 -4.75 -0.19	73.61 -5.52 -0.25	58.97 -3.64 -0.98	55.72 -3.59 -1.41

NEG CENTRAL___STATE_STREET 24147	56.89 -2.60 -1.66	56.87 -2.38 -1.23	55.90 -2.67 -0.59	55.97 -2.31 -0.43	53.74 -2.59 -1.19	59.81 -2.13 -1.01	78.34 -1.32 -1.87	92.29 -1.02 -0.62	87.09 -1.84 -1.25	85.80 -1.73 -1.25	87.73 -3.25 -0.82	82.13 -1.65 -1.25	79.25 -2.94 -0.58	73.82 -1.57 -0.75	68.78 -1.67 -0.88	66.30 -2.94 -0.77	72.64 -2.82 -1.25	92.14 -1.29 -1.18	107.06 -2.30 0.00	98.75 -2.32 -0.01	86.20 -1.94 -0.16	76.33 -2.76 -0.22	60.55 -1.91 -0.84	57.07 -2.03 -1.20
NEG MILLWOOD___DRP 24198	74.50 5.20 -11.47	71.52 5.05 -8.45	67.01 4.99 -4.03	65.63 4.80 -2.97	67.97 4.63 -8.20	73.20 5.30 -6.97	98.62 7.93 -12.90	107.71 10.75 -4.28	106.45 10.17 -8.60	104.54 9.66 -8.60	105.37 9.56 -5.66	100.04 8.91 -8.60	94.09 8.49 -3.99	87.94 8.14 -5.16	83.14 7.51 -6.06	80.76 6.98 -5.30	90.67 7.87 -8.59	112.29 10.70 -9.34	121.49 12.14 0.00	112.43 11.32 -0.05	99.02 9.77 -1.28	89.26 8.68 -1.71	74.83 6.59 -6.61	73.01 5.62 -9.50
NEG NORTH_FLCN_SEA 23793	56.50 -1.33 0.00	56.40 -1.62 0.00	56.07 -1.91 0.00	56.35 -1.50 0.00	53.71 -1.43 0.00	59.89 -1.04 0.00	75.92 -1.87 0.00	89.63 -3.06 0.00	84.70 -2.98 0.00	83.35 -2.93 0.00	88.71 -1.44 0.00	80.47 -2.06 0.00	79.90 -1.71 0.00	71.88 -2.76 0.00	67.13 -2.43 0.00	66.89 -1.57 0.00	72.35 -1.86 0.00	89.11 -3.14 0.00	107.72 -1.64 0.00	99.04 -2.02 0.00	85.95 -2.02 0.00	76.90 -1.97 0.00	59.90 -1.73 0.00	56.62 -1.27 0.00
NEG NORTH_KES_CHATEGAY 23792	57.02 -0.81 0.00	56.86 -1.16 0.00	56.71 -1.28 0.00	56.93 -0.93 0.00	54.26 -0.88 0.00	60.32 -0.61 0.00	76.47 -1.32 0.00	90.18 -2.50 0.00	85.40 -2.28 0.00	83.95 -2.33 0.00	89.43 -0.72 0.00	80.88 -1.65 0.00	80.71 -0.90 0.00	72.55 -2.09 0.00	67.76 -1.81 0.00	67.72 -0.75 0.00	73.32 -0.89 0.00	90.03 -2.21 0.00	108.48 -0.87 0.00	99.85 -1.21 0.00	86.83 -1.14 0.00	77.93 -0.95 0.00	60.45 -1.17 0.00	57.14 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	57.07 -0.75 0.00	56.98 -1.04 0.00	56.65 -1.33 0.00	56.93 -0.93 0.00	54.20 -0.94 0.00	60.56 -0.37 0.00	77.01 -0.78 0.00	90.74 -1.95 0.00	85.67 -2.02 0.00	84.21 -2.07 0.00	89.71 -0.45 0.00	81.37 -1.16 0.00	80.79 -0.82 0.00	72.78 -1.87 0.00	67.90 -1.67 0.00	67.65 -0.82 0.00	73.24 -0.96 0.00	90.31 -1.94 0.00	109.14 -0.22 0.00	100.36 -0.71 0.00	87.10 -0.88 0.00	77.93 -0.95 0.00	60.58 -1.05 0.00	57.32 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	57.07 -0.75 0.00	56.98 -1.04 0.00	56.65 -1.33 0.00	56.93 -0.93 0.00	54.20 -0.94 0.00	60.56 -0.37 0.00	77.01 -0.78 0.00	90.74 -1.95 0.00	85.67 -2.02 0.00	84.21 -2.07 0.00	89.71 -0.45 0.00	81.37 -1.16 0.00	80.79 -0.82 0.00	72.78 -1.87 0.00	67.90 -1.67 0.00	67.65 -0.82 0.00	73.24 -0.96 0.00	90.31 -1.94 0.00	109.14 -0.22 0.00	100.36 -0.71 0.00	87.10 -0.88 0.00	77.93 -0.95 0.00	60.58 -1.05 0.00	57.32 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	57.07 -0.75 0.00	56.98 -1.04 0.00	56.65 -1.33 0.00	56.93 -0.93 0.00	54.20 -0.94 0.00	60.56 -0.37 0.00	77.01 -0.78 0.00	90.74 -1.95 0.00	85.67 -2.02 0.00	84.21 -2.07 0.00	89.71 -0.45 0.00	81.37 -1.16 0.00	80.79 -0.82 0.00	72.78 -1.87 0.00	67.90 -1.67 0.00	67.65 -0.82 0.00	73.24 -0.96 0.00	90.31 -1.94 0.00	109.14 -0.22 0.00	100.36 -0.71 0.00	87.10 -0.88 0.00	77.93 -0.95 0.00	60.58 -1.05 0.00	57.32 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	49.58 -8.21 0.03	49.94 -8.07 0.02	50.04 -7.94 0.01	49.81 -8.04 0.00	47.34 -7.77 0.02	52.26 -8.65 0.02	67.21 -10.58 0.00	80.53 -12.14 0.01	75.85 -11.84 0.00	74.98 -11.30 0.00	72.76 -17.40 0.00	71.63 -10.89 0.00	66.52 -15.10 0.00	64.93 -9.70 0.01	60.46 -9.11 0.00	55.44 -13.01 0.02	60.14 -14.03 0.05	80.92 -11.25 0.08	91.31 -18.04 0.00	85.61 -15.46 -0.01	75.04 -12.93 0.00	64.99 -13.88 0.01	53.38 -8.20 0.05	50.29 -7.53 0.08
NEG WEST___LANCASTR 23811	50.28 -8.15 -0.61	50.35 -8.12 -0.45	50.14 -8.06 -0.22	49.98 -8.04 -0.16	47.58 -8.00 -0.44	52.71 -8.59 -0.37	68.40 -10.11 -0.72	81.42 -11.49 -0.23	77.03 -11.14 -0.48	75.89 -10.87 -0.48	74.07 -16.41 -0.32	71.70 -11.31 -0.48	67.31 -14.53 -0.23	64.84 -10.08 -0.28	60.45 -9.46 -0.34	56.15 -12.60 -0.28	61.29 -13.36 -0.44	80.97 -11.72 -0.44	91.97 -17.39 0.00	86.12 -14.96 -0.01	75.28 -12.76 -0.07	65.55 -13.41 -0.09	53.55 -8.38 -0.31	50.52 -7.82 -0.44
NEG_PENN_ALLEGHNY 23528	60.33 -1.16 -3.66	59.56 -1.16 -2.70	58.00 -1.28 -1.29	57.65 -1.16 -0.95	56.38 -1.38 -2.62	62.00 -1.16 -2.23	81.29 -0.62 -4.12	93.59 -0.46 -1.37	89.73 -0.70 -2.75	88.25 -0.78 -2.75	89.80 -2.16 -1.81	84.21 -1.07 -2.75	80.93 -1.96 -1.28	75.32 -0.97 -1.65	70.46 -1.04 -1.94	68.25 -1.92 -1.70	75.17 -1.78 -2.74	94.21 -0.92 -2.88	107.61 -1.75 0.00	99.67 -1.41 -0.02	87.05 -1.32 -0.39	77.75 -1.66 -0.53	62.68 -0.99 -2.04	59.73 -1.10 -2.93
NEG___GEN_MONROE 24207	51.87 -5.55 0.41	52.27 -5.45 0.30	52.22 -5.62 0.14	52.32 -5.44 0.10	49.45 -5.40 0.29	55.26 -5.42 0.25	71.82 -5.52 0.45	86.78 -5.75 0.16	81.25 -6.14 0.30	80.03 -5.95 0.30	79.87 -10.10 0.19	76.78 -5.45 0.30	72.66 -8.81 0.13	69.45 -5.00 0.19	64.56 -4.80 0.21	60.12 -8.15 0.21	65.11 -8.76 0.34	86.06 -5.81 0.38	99.40 -9.95 0.00	92.58 -8.49 -0.01	80.81 -7.13 0.04	70.53 -8.28 0.06	56.18 -5.18 0.27	52.76 -4.75 0.39
NEPA___ENERGY 23901	50.90 -8.04 -1.11	50.78 -8.07 -0.82	50.20 -8.18 -0.39	49.99 -8.16 -0.29	47.77 -8.16 -0.79	53.07 -8.53 -0.68	69.26 -9.80 -1.27	81.61 -11.49 -0.42	77.22 -11.31 -0.85	75.74 -11.39 -0.85	74.49 -16.23 -0.56	71.08 -12.30 -0.85	67.32 -14.69 -0.40	64.17 -10.97 -0.50	59.80 -10.37 -0.60	56.38 -12.60 -0.51	61.82 -13.21 -0.82	79.89 -13.19 -0.83	91.53 -17.83 0.00	85.51 -15.56 -0.01	74.63 -13.46 -0.12	65.86 -13.17 -0.16	53.46 -8.75 -0.59	50.64 -8.11 -0.85
NEVERSINK___HYD 23608	72.66 5.15 -9.69	70.62 5.45 -7.14	66.90 5.51 -3.41	65.80 5.44 -2.51	67.14 5.07 -6.93	72.55 5.73 -5.89	97.25 8.56 -10.90	108.35 12.05 -3.62	106.00 11.05 -7.27	103.73 10.18 -7.27	105.30 10.37 -4.78	99.62 9.82 -7.27	94.45 9.47 -3.37	88.03 9.03 -4.36	82.97 8.28 -5.12	80.46 7.53 -4.46	90.04 8.61 -7.23	111.48 11.35 -7.89	121.71 12.36 0.00	113.23 12.13 -0.04	99.52 10.47 -1.08	89.70 9.39 -1.44	74.29 7.09 -5.58	71.41 5.50 -8.02
NEWTON___FALLS_HYD 23847	55.80 -2.02 0.00	55.88 -2.15 0.00	55.78 -2.20 0.00	56.12 -1.74 0.00	53.10 -2.04 0.00	59.28 -1.65 0.00	77.33 -0.47 0.00	90.74 -1.95 0.00	85.23 -2.46 0.00	83.35 -2.93 0.00	88.44 -1.71 0.00	80.30 -2.23 0.00	79.90 -1.71 0.00	72.40 -2.24 0.00	67.41 -2.16 0.00	66.83 -1.64 0.00	73.76 -0.45 0.00	90.12 -2.12 0.00	107.83 -1.53 0.00	99.25 -1.82 0.00	86.30 -1.67 0.00	77.06 -1.81 0.00	59.71 -1.91 0.00	55.98 -1.91 0.00
NIAGARA___ 23760	49.13 -8.67 0.02	49.54 -8.47 0.02	49.69 -8.29 0.00	49.35 -8.50 0.00	47.02 -8.11 0.01	51.78 -9.14 0.01	66.37 -11.44 -0.01	79.42 -13.25 0.01	74.89 -12.80 -0.01	74.04 -12.25 -0.01	71.87 -18.30 -0.01	70.90 -11.64 -0.01	65.79 -15.83 -0.01	64.26 -10.38 0.01	59.91 -9.67 -0.01	54.83 -13.63 0.01	59.40 -14.77 0.04	80.00 -12.18 0.07	90.00 -19.36 0.00	84.50 -16.57 -0.01	74.16 -13.81 0.00	64.36 -14.51 0.01	52.95 -8.63 0.05	49.89 -7.93 0.07
NINE_MILE_1 23575	56.36 -2.37 -0.91	56.37 -2.32 -0.67	55.93 -2.38 -0.32	55.78 -2.31 -0.24	53.47 -2.32 -0.65	59.10 -2.38 -0.55	76.17 -2.64 -1.02	90.06 -2.97 -0.34	85.38 -2.98 -0.68	84.03 -2.93 -0.68	87.00 -3.61 -0.45	80.49 -2.72 -0.68	78.74 -3.18 -0.32	72.59 -2.46 -0.41	67.68 -2.37 -0.48	66.01 -2.88 -0.42	71.92 -2.97 -0.68	90.22 -2.58 -0.55	105.86 -3.50 0.00	97.94 -3.13 0.00	85.32 -2.73 -0.08	76.22 -2.76 -0.10	59.98 -2.03 -0.39	56.49 -1.97 -0.56

NINE_MILE_2 23744	56.36 -2.37 -0.90	56.37 -2.32 -0.66	55.92 -2.38 -0.32	55.77 -2.31 -0.23	53.52 -2.26 -0.64	59.10 -2.38 -0.55	76.16 -2.64 -1.01	90.15 -2.87 -0.34	85.38 -2.98 -0.67	84.02 -2.93 -0.67	86.99 -3.61 -0.44	80.48 -2.72 -0.67	78.74 -3.18 -0.31	72.58 -2.46 -0.40	67.68 -2.37 -0.48	66.08 -2.81 -0.42	71.92 -2.97 -0.68	90.21 -2.58 -0.55	105.97 -3.39 0.00	97.94 -3.13 0.00	85.32 -2.73 -0.08	76.22 -2.76 -0.10	60.04 -1.97 -0.39	56.49 -1.97 -0.56
NM_CAPITAL___DRP 24208	75.97 3.82 -14.33	72.52 3.95 -10.55	66.97 3.94 -5.04	65.56 3.99 -3.71	69.08 3.69 -10.25	73.72 4.08 -8.71	99.04 5.13 -16.11	103.96 5.93 -5.35	103.86 5.44 -10.74	102.55 5.52 -10.74	102.63 5.41 -7.07	98.47 5.20 -10.74	91.57 4.98 -4.99	85.94 4.85 -6.45	81.59 4.45 -7.57	79.21 4.11 -6.64	89.26 4.30 -10.75	109.55 5.63 -11.68	115.70 6.34 0.00	106.99 5.86 -0.06	94.76 5.19 -1.60	85.74 4.73 -2.13	73.71 3.82 -8.27	73.53 3.76 -11.88
NM_CENTRAL___DRP 24181	57.25 -1.68 -1.10	57.27 -1.57 -0.81	56.69 -1.68 -0.39	56.58 -1.56 -0.28	54.27 -1.65 -0.79	60.01 -1.58 -0.67	77.78 -1.24 -1.24	92.07 -1.02 -0.41	87.19 -1.32 -0.82	85.81 -1.29 -0.82	88.71 -1.98 -0.54	82.20 -1.16 -0.82	80.20 -1.80 -0.38	74.02 -1.12 -0.49	69.04 -1.11 -0.58	67.20 -1.78 -0.51	73.25 -1.78 -0.82	92.31 -0.65 -0.71	108.15 -1.20 0.00	99.86 -1.21 0.00	87.02 -1.06 -0.10	77.67 -1.34 -0.13	61.14 -0.99 -0.50	57.52 -1.10 -0.73
NM_FRONTIER___DRP 24179	49.29 -8.56 -0.02	49.69 -8.36 -0.02	49.82 -8.18 -0.01	49.48 -8.39 -0.01	47.11 -8.05 -0.02	51.86 -9.08 -0.02	66.50 -11.36 -0.06	79.53 -13.16 -0.01	75.10 -12.63 -0.04	74.25 -12.08 -0.04	71.89 -18.30 -0.03	71.02 -11.55 -0.04	65.88 -15.75 -0.02	64.43 -10.23 -0.01	60.07 -9.53 -0.03	54.92 -13.56 -0.01	59.51 -14.69 0.01	80.22 -11.99 0.03	90.11 -19.25 0.00	84.60 -16.47 -0.01	74.25 -13.72 0.00	64.36 -14.51 0.00	53.04 -8.57 0.02	50.04 -7.82 0.03
NM_ST_REGIS___HYD 24053	56.73 -1.10 0.00	56.57 -1.45 0.00	56.48 -1.51 0.00	56.87 -0.98 0.00	53.93 -1.21 0.00	60.14 -0.79 0.00	77.25 -0.54 0.00	90.27 -2.41 0.00	85.32 -2.37 0.00	83.43 -2.85 0.00	89.25 -0.90 0.00	80.55 -1.98 0.00	80.63 -0.98 0.00	72.48 -2.16 0.00	67.62 -1.95 0.00	67.72 -0.75 0.00	74.13 -0.07 0.00	90.12 -2.12 0.00	108.48 -0.87 0.00	99.75 -1.31 0.00	86.74 -1.23 0.00	77.93 -0.95 0.00	60.14 -1.48 0.00	56.91 -0.98 0.00
NORTHPORT___1 23551	75.06 6.01 -11.22	88.36 6.44 -23.90	70.79 6.38 -6.43	66.84 6.07 -2.91	77.28 5.90 -16.24	73.91 6.15 -6.82	110.26 9.65 -22.82	109.47 12.60 -4.19	111.54 12.01 -11.85	114.07 11.30 -16.48	164.01 10.91 -62.94	113.60 9.90 -21.17	112.05 9.39 -21.06	110.30 8.96 -26.70	108.52 8.35 -30.60	107.90 7.87 -31.55	111.16 8.91 -28.04	144.62 11.81 -40.56	163.25 13.34 -40.55	161.63 12.43 -48.14	131.36 10.56 -32.83	119.79 9.39 -31.53	106.54 7.27 -37.64	89.25 6.54 -24.81
NORTHPORT___2 23552	75.06 6.01 -11.22	88.36 6.44 -23.90	70.79 6.38 -6.43	66.84 6.07 -2.91	77.28 5.90 -16.24	73.91 6.15 -6.82	110.26 9.65 -22.82	109.47 12.60 -4.19	111.54 12.01 -11.85	114.07 11.30 -16.48	164.01 10.91 -62.94	113.60 9.90 -21.17	112.05 9.39 -21.06	110.30 8.96 -26.70	108.52 8.35 -30.60	107.90 7.87 -31.55	111.16 8.91 -28.04	144.62 11.81 -40.56	163.25 13.34 -40.55	161.63 12.43 -48.14	131.36 10.56 -32.83	119.79 9.39 -31.53	106.54 7.27 -37.64	89.25 6.54 -24.81
NORTHPORT___3 23553	74.94 5.90 -11.22	87.96 6.03 -23.90	70.33 5.91 -6.43	66.43 5.67 -2.91	76.90 5.51 -16.24	73.60 5.85 -6.82	109.40 8.79 -22.82	108.64 11.77 -4.19	110.49 10.96 -11.85	112.86 10.09 -16.48	162.84 9.74 -62.94	112.86 9.16 -21.17	111.64 8.98 -21.06	110.08 8.73 -26.70	108.31 8.14 -30.60	107.69 7.67 -31.55	110.49 8.24 -28.04	143.60 10.79 -40.56	162.27 12.36 -40.55	160.72 11.52 -48.14	130.75 9.94 -32.83	119.08 8.68 -31.53	106.29 7.03 -37.64	89.13 6.43 -24.81
NORTHPORT___4 23650	74.94 5.90 -11.22	87.96 6.03 -23.90	70.33 5.91 -6.43	66.43 5.67 -2.91	76.90 5.51 -16.24	73.60 5.85 -6.82	109.40 8.79 -22.82	108.64 11.77 -4.19	110.49 10.96 -11.85	112.86 10.09 -16.48	162.84 9.74 -62.94	112.86 9.16 -21.17	111.64 8.98 -21.06	110.08 8.73 -26.70	108.31 8.14 -30.60	107.69 7.67 -31.55	110.49 8.24 -28.04	143.60 10.79 -40.56	162.27 12.36 -40.55	160.72 11.52 -48.14	130.75 9.94 -32.83	119.08 8.68 -31.53	106.29 7.03 -37.64	89.13 6.43 -24.81
NORTHPORT___IC 23718	75.06 6.01 -11.22	88.36 6.44 -23.90	70.79 6.38 -6.43	66.84 6.07 -2.91	77.28 5.90 -16.24	73.91 6.15 -6.82	110.26 9.65 -22.82	109.47 12.60 -4.19	111.54 12.01 -11.85	114.07 11.30 -16.48	164.01 10.91 -62.94	113.60 9.90 -21.17	112.05 9.39 -21.06	110.30 8.96 -26.70	108.52 8.35 -30.60	107.90 7.87 -31.55	111.16 8.91 -28.04	144.62 11.81 -40.56	163.25 13.34 -40.55	161.63 12.43 -48.14	131.36 10.56 -32.83	119.79 9.39 -31.53	106.54 7.27 -37.64	89.25 6.54 -24.81
NPX_GEN_1385_PROXY 323591	75.06 6.01 -11.22	88.36 6.44 -23.90	70.79 6.38 -6.43	66.84 6.07 -2.91	77.28 5.90 -16.24	73.91 6.15 -6.82	112.75 9.65 -25.31	106.99 12.60 -1.70	111.54 12.01 -11.85	114.07 11.30 -16.48	164.01 10.91 -62.94	113.60 9.90 -21.17	112.05 9.39 -21.06	110.30 8.96 -26.70	108.52 8.35 -30.60	107.90 7.87 -31.55	111.16 8.91 -28.04	144.62 11.81 -40.56	163.25 13.34 -40.55	161.63 12.43 -48.14	131.36 10.56 -32.83	119.79 9.39 -31.53	106.54 7.27 -37.64	89.25 6.54 -24.81
NPX_GEN_CSC 323557	75.00 5.96 -11.22	88.94 7.02 -23.90	71.37 6.96 -6.43	67.36 6.60 -2.91	77.83 6.45 -16.24	73.78 6.03 -6.82	113.06 9.96 -25.31	106.89 12.51 -1.70	111.45 11.92 -11.85	113.98 11.22 -16.48	164.10 11.00 -62.94	113.69 9.99 -21.17	112.13 9.47 -21.06	110.38 9.03 -26.70	108.52 8.35 -30.60	107.76 7.74 -31.55	111.08 8.83 -28.04	145.45 12.64 -40.56	164.23 14.33 -40.55	162.64 13.44 -48.14	132.33 11.52 -32.83	120.34 9.94 -31.53	106.54 7.27 -37.64	89.54 6.83 -24.81
NSINS_S_GLNS_FALLS 23858	74.92 2.43 -14.67	71.38 2.55 -10.80	65.87 2.73 -5.16	64.55 2.89 -3.80	68.38 2.76 -10.49	72.83 2.99 -8.92	97.79 3.50 -16.50	101.59 3.43 -5.47	101.75 3.07 -11.00	100.56 3.28 -11.00	101.18 3.79 -7.23	96.99 3.47 -11.00	90.14 3.43 -5.10	84.45 3.21 -6.60	80.31 2.99 -7.75	77.52 2.26 -6.79	87.36 2.15 -11.00	107.25 3.04 -11.96	112.86 3.50 0.00	104.16 3.03 -0.06	92.51 2.90 -1.63	83.66 2.60 -2.18	72.12 2.03 -8.46	72.37 2.32 -12.16
NUCOR_STEEL___DRP 24197	56.46 -3.01 -1.64	56.45 -2.79 -1.21	55.55 -3.02 -0.58	55.62 -2.66 -0.43	53.34 -2.98 -1.17	59.31 -2.62 -1.00	77.61 -2.02 -1.85	91.44 -1.85 -0.61	86.37 -2.54 -1.23	85.01 -2.50 -1.23	87.00 -3.97 -0.81	81.45 -2.31 -1.23	78.51 -3.67 -0.57	73.22 -2.16 -0.74	68.28 -2.16 -0.87	65.81 -3.42 -0.76	72.03 -3.41 -1.23	91.38 -2.03 -1.17	106.18 -3.17 0.00	97.94 -3.13 -0.01	85.50 -2.64 -0.16	75.70 -3.39 -0.21	60.11 -2.34 -0.83	56.65 -2.43 -1.19
NYISO_LBMP_REFERENCE 24008	57.83 0.00 0.00	58.02 0.00 0.00	57.99 0.00 0.00	57.85 0.00 0.00	55.14 0.00 0.00	60.93 0.00 0.00	77.79 0.00 0.00	92.68 0.00 0.00	87.68 0.00 0.00	86.28 0.00 0.00	90.16 0.00 0.00	82.53 0.00 0.00	81.61 0.00 0.00	74.64 0.00 0.00	69.57 0.00 0.00	68.47 0.00 0.00	74.21 0.00 0.00	92.25 0.00 0.00	109.36 0.00 0.00	101.07 0.00 0.00	87.98 0.00 0.00	78.88 0.00 0.00	61.62 0.00 0.00	57.89 0.00 0.00
NYPA_BRENTWD____GT 24164	75.64 6.59 -11.22	88.94 7.02 -23.90	71.31 6.90 -6.43	67.36 6.60 -2.91	77.83 6.45 -16.24	74.45 6.70 -6.82	111.12 10.50 -22.82	110.59 13.72 -4.19	112.51 12.98 -11.85	115.10 12.34 -16.48	164.64 11.54 -62.94	114.68 10.98 -21.17	113.11 10.45 -21.06	111.35 10.00 -26.70	109.42 9.25 -30.60	108.72 8.70 -31.55	112.12 9.87 -28.04	145.35 12.55 -40.56	164.13 14.22 -40.55	162.54 13.34 -48.14	132.16 11.35 -32.83	120.90 10.49 -31.53	107.15 7.89 -37.64	89.83 7.12 -24.81

NYPA_GOWANUS____GT5 24156	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.94 10.79 -29.90	127.37 12.47 -5.55	117.76 11.72 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NYPA_GOWANUS____GT6 24157	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.94 10.79 -29.90	127.37 12.47 -5.55	117.76 11.72 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NYPA_HARLEM__RVR__GT1 24160	75.24 6.19 -11.23	72.21 5.92 -8.27	67.68 5.74 -3.95	66.44 5.67 -2.91	68.57 5.40 -8.03	73.91 6.15 -6.83	99.43 9.02 -12.62	108.65 11.77 -4.19	115.33 10.52 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.64 8.83 -32.28	120.58 8.73 -30.24	112.34 8.51 -29.19	114.21 7.86 -36.78	108.36 7.39 -32.49	115.02 8.24 -32.57	132.85 10.70 -29.90	127.70 12.79 -5.55	118.37 12.33 -4.97	107.84 10.56 -9.31	89.94 9.31 -1.76	81.25 7.15 -12.47	73.79 6.60 -9.30
NYPA_HARLEM__RVR__GT2 24161	75.24 6.19 -11.23	72.21 5.92 -8.27	67.68 5.74 -3.95	66.44 5.67 -2.91	68.57 5.40 -8.03	73.91 6.15 -6.83	99.43 9.02 -12.62	108.65 11.77 -4.19	115.33 10.52 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.64 8.83 -32.28	120.58 8.73 -30.24	112.34 8.51 -29.19	114.21 7.86 -36.78	108.36 7.39 -32.49	115.02 8.24 -32.57	132.85 10.70 -29.90	127.70 12.79 -5.55	118.37 12.33 -4.97	107.84 10.56 -9.31	89.94 9.31 -1.76	81.25 7.15 -12.47	73.79 6.60 -9.30
NYPA_KENT____GT 24152	74.83 5.78 -11.23	71.87 5.57 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	99.04 8.63 -12.62	108.46 11.59 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.49 10.21 -9.31	89.63 8.99 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30
NYPA_POUCH1____GT 24155	74.72 5.67 -11.23	71.81 5.51 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.30 5.13 -8.03	73.61 5.85 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.46 10.17 -17.60	123.64 9.66 -27.69	124.84 9.56 -25.13	125.05 8.91 -33.61	121.88 8.57 -31.70	113.39 8.21 -30.53	115.65 7.58 -38.49	109.60 7.12 -34.01	116.06 7.94 -33.91	133.91 10.61 -31.06	127.46 12.25 -5.86	117.83 11.52 -5.24	107.76 10.03 -9.75	89.47 8.83 -1.76	81.21 6.78 -12.80	73.21 6.02 -9.30
NYPA_VERNON____GT2 24162	74.83 5.78 -11.23	71.87 5.57 -8.27	67.33 5.39 -3.95	66.09 5.32 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.40 10.12 -9.31	89.55 8.91 -1.76	81.00 6.90 -12.47	73.33 6.14 -9.30
NYPA_VERNON____GT3 24163	74.83 5.78 -11.23	71.87 5.57 -8.27	67.33 5.39 -3.95	66.09 5.32 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.40 10.12 -9.31	89.55 8.91 -1.76	81.00 6.90 -12.47	73.33 6.14 -9.30
NYPA__ASTORIA_CC1 323568	74.89 5.84 -11.23	71.92 5.63 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.76 11.72 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30
NYPA__ASTORIA_CC2 323569	74.89 5.84 -11.23	71.92 5.63 -8.27	67.39 5.45 -3.95	66.15 5.38 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.76 11.72 -4.97	107.40 10.12 -9.31	89.63 8.99 -1.76	81.00 6.90 -12.47	73.39 6.19 -9.30
NYPA__HOLTSVILL 23794	75.23 6.19 -11.22	88.65 6.73 -23.90	71.02 6.61 -6.43	67.07 6.31 -2.91	77.56 6.18 -16.24	73.97 6.21 -6.82	110.57 9.96 -22.82	109.75 12.88 -4.19	111.81 12.28 -11.85	114.33 11.56 -16.48	164.28 11.18 -62.94	113.93 10.23 -21.17	112.38 9.71 -21.06	110.68 9.33 -26.70	108.80 8.63 -30.60	108.10 8.08 -31.55	111.38 9.13 -28.04	145.17 12.36 -40.56	164.02 14.11 -40.55	162.34 13.14 -48.14	131.98 11.17 -32.83	120.19 9.78 -31.53	106.66 7.39 -37.64	89.31 6.60 -24.81
NYPA__HELLGATE_GT1 24158	75.24 6.19 -11.23	72.21 5.92 -8.27	67.68 5.74 -3.95	66.44 5.67 -2.91	68.57 5.40 -8.03	73.91 6.15 -6.83	99.43 9.02 -12.62	108.65 11.77 -4.19	115.33 10.52 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.64 8.83 -32.28	120.58 8.73 -30.24	112.34 8.51 -29.19	114.21 7.86 -36.78	108.36 7.39 -32.49	115.02 8.24 -32.57	132.85 10.70 -29.90	127.70 12.79 -5.55	118.37 12.33 -4.97	107.84 10.56 -9.31	89.94 9.31 -1.76	81.25 7.15 -12.47	73.79 6.60 -9.30
NYPA__HELLGATE_GT2 24159	75.24 6.19 -11.23	72.21 5.92 -8.27	67.68 5.74 -3.95	66.44 5.67 -2.91	68.57 5.40 -8.03	73.91 6.15 -6.83	99.43 9.02 -12.62	108.65 11.77 -4.19	115.33 10.52 -17.12	122.71 9.75 -26.68	123.72 9.47 -24.10	123.64 8.83 -32.28	120.58 8.73 -30.24	112.34 8.51 -29.19	114.21 7.86 -36.78	108.36 7.39 -32.49	115.02 8.24 -32.57	132.85 10.70 -29.90	127.70 12.79 -5.55	118.37 12.33 -4.97	107.84 10.56 -9.31	89.94 9.31 -1.76	81.25 7.15 -12.47	73.79 6.60 -9.30
NYS_BARGE__HYD 23848	49.63 -8.15 0.05	49.98 -8.01 0.03	50.15 -7.83 0.01	49.92 -7.93 0.01	47.39 -7.72 0.03	52.37 -8.53 0.03	67.35 -10.42 0.02	80.80 -11.86 0.02	76.10 -11.57 0.01	75.23 -11.04 0.01	72.93 -17.22 0.00	71.79 -10.73 0.01	66.67 -14.93 0.00	65.07 -9.55 0.02	60.59 -8.97 0.01	55.57 -12.87 0.03	60.35 -13.80 0.06	81.18 -10.98 0.09	91.53 -17.83 0.00	85.91 -15.16 -0.01	75.30 -12.67 0.01	65.14 -13.72 0.01	53.49 -8.07 0.06	50.34 -7.47 0.09
O.H._GEN_BRUCE 24063	49.07 -8.67 0.08	48.58 -8.47 0.97	48.27 -8.29 1.42	48.27 -8.50 1.08	46.98 -8.11 0.05	49.00 -9.14 2.79	65.01 -11.36 1.42	77.09 -13.07 2.53	75.00 -12.63 0.06	74.14 -12.08 0.06	72.00 -18.12 0.03	71.00 -11.47 0.06	66.00 -15.59 0.02	64.37 -10.23 0.05	60.00 -9.53 0.04	54.99 -13.42 0.06	59.49 -14.62 0.10	80.05 -12.08 0.11	90.22 -19.14 0.00	84.70 -16.37 -0.01	74.24 -13.72 0.01	64.43 -14.43 0.01	52.98 -8.57 0.08	49.91 -7.87 0.12
OAK ORCHARD__HYD 24046	51.38 -5.96 0.49	51.86 -5.80 0.36	51.85 -5.97 0.17	51.95 -5.79 0.12	49.06 -5.73 0.35	54.72 -5.91 0.29	70.87 -6.38 0.54	85.63 -6.86 0.19	80.13 -7.19 0.36	78.93 -6.99 0.36	79.10 -10.82 0.23	75.81 -6.35 0.36	72.06 -9.39 0.16	68.59 -5.82 0.23	63.75 -5.57 0.25	59.87 -8.35 0.24	64.75 -9.05 0.40	85.16 -6.64 0.44	98.64 -10.72 0.00	91.77 -9.30 -0.01	80.09 -7.83 0.05	70.13 -8.68 0.07	55.83 -5.48 0.31	52.35 -5.09 0.45

OCC_CHEM___DRP 24175	49.29 -8.56 -0.03	49.69 -8.36 -0.02	49.88 -8.12 -0.01	49.54 -8.33 -0.01	47.16 -8.00 -0.02	51.93 -9.02 -0.02	66.58 -11.28 -0.07	79.63 -13.07 -0.01	75.19 -12.54 -0.05	74.42 -11.91 -0.05	71.98 -18.21 -0.03	71.10 -11.47 -0.05	65.97 -15.67 -0.03	64.51 -10.15 -0.02	60.14 -9.46 -0.04	54.99 -13.49 -0.01	59.59 -14.62 0.00	80.32 -11.90 0.03	90.22 -19.14 0.00	84.70 -16.37 -0.01	74.34 -13.64 0.00	64.36 -14.51 0.00	53.10 -8.50 0.02	50.05 -7.82 0.03
OLIN_CORP_DRP 24177	49.45 -8.44 -0.06	49.78 -8.30 -0.05	49.89 -8.12 -0.03	49.60 -8.27 -0.02	47.25 -7.94 -0.05	52.01 -8.96 -0.04	66.85 -11.05 -0.11	80.01 -12.70 -0.03	75.48 -12.28 -0.07	74.62 -11.73 -0.07	72.27 -17.94 -0.05	71.30 -11.31 -0.07	66.14 -15.51 -0.04	64.60 -10.08 -0.03	60.23 -9.39 -0.05	55.14 -13.35 -0.03	59.84 -14.40 -0.03	80.53 -11.72 0.00	90.66 -18.70 0.00	85.00 -16.07 -0.01	74.61 -13.37 -0.01	64.61 -14.28 -0.01	53.18 -8.44 0.00	50.14 -7.76 0.00
ONONDAGA_REF_OCCRA 23987	57.63 -1.45 -1.25	57.67 -1.28 -0.92	56.97 -1.45 -0.44	56.90 -1.27 -0.32	54.60 -1.43 -0.89	60.47 -1.22 -0.76	78.42 -0.78 -1.40	92.69 -0.46 -0.47	87.74 -0.88 -0.93	86.35 -0.86 -0.93	89.33 -1.44 -0.61	82.72 -0.74 -0.93	80.74 -1.31 -0.43	74.53 -0.67 -0.56	69.46 -0.77 -0.66	67.68 -1.37 -0.58	73.88 -1.26 -0.94	92.89 -0.18 -0.83	108.92 -0.44 0.00	100.46 -0.61 0.00	87.56 -0.53 -0.11	78.08 -0.95 -0.15	61.53 -0.68 -0.59	57.87 -0.87 -0.84
ONONDAGA___COGEN 23986	57.47 -1.68 -1.32	57.49 -1.51 -0.97	56.83 -1.62 -0.46	56.69 -1.50 -0.34	54.48 -1.60 -0.94	60.27 -1.46 -0.80	78.18 -1.09 -1.48	92.16 -1.02 -0.49	87.27 -1.40 -0.99	85.80 -1.47 -0.99	88.64 -2.16 -0.65	82.28 -1.24 -0.99	80.19 -1.88 -0.46	74.04 -1.19 -0.59	69.08 -1.18 -0.70	67.23 -1.85 -0.61	73.42 -1.78 -0.99	92.31 -0.83 -0.90	108.04 -1.31 0.00	99.76 -1.31 0.00	86.95 -1.14 -0.12	77.62 -1.42 -0.16	61.27 -0.99 -0.64	57.65 -1.16 -0.91
ONTARIO___LFGE 23819	55.65 -4.11 -1.93	55.56 -3.89 -1.42	54.55 -4.12 -0.68	54.48 -3.88 -0.50	52.44 -4.08 -1.38	58.20 -3.90 -1.17	76.46 -3.50 -2.17	89.79 -3.61 -0.72	84.92 -4.21 -1.44	83.67 -4.06 -1.44	84.43 -6.67 -0.95	80.01 -3.96 -1.44	76.24 -6.04 -0.67	71.85 -3.66 -0.87	66.97 -3.62 -1.02	63.82 -5.55 -0.89	69.94 -5.71 -1.45	89.67 -3.97 -1.39	103.12 -6.23 0.00	95.51 -5.56 -0.01	83.41 -4.75 -0.19	73.61 -5.52 -0.25	58.97 -3.64 -0.98	55.72 -3.59 -1.41
OSWEGATCHIE___HYD 24044	55.80 -2.02 0.00	55.88 -2.15 0.00	55.78 -2.20 0.00	56.12 -1.74 0.00	53.10 -2.04 0.00	59.28 -1.65 0.00	77.33 -0.47 0.00	90.74 -1.95 0.00	85.23 -2.46 0.00	83.35 -2.93 0.00	88.44 -1.71 0.00	80.30 -2.23 0.00	79.90 -1.71 0.00	72.40 -2.24 0.00	67.41 -2.16 0.00	66.83 -1.64 0.00	73.76 -0.45 0.00	90.12 -2.12 0.00	107.83 -1.53 0.00	99.25 -1.82 0.00	86.30 -1.67 0.00	77.06 -1.81 0.00	59.71 -1.91 0.00	55.98 -1.91 0.00
OSWEGO___5 23606	56.75 -2.08 -1.01	56.74 -2.03 -0.74	56.25 -2.09 -0.35	56.09 -2.02 -0.26	53.82 -2.04 -0.72	59.47 -2.07 -0.61	76.75 -2.18 -1.13	90.65 -2.41 -0.38	85.98 -2.46 -0.75	84.62 -2.42 -0.75	87.50 -3.16 -0.50	80.97 -2.31 -0.75	79.19 -2.77 -0.35	73.01 -2.09 -0.45	68.08 -2.02 -0.53	66.40 -2.53 -0.47	72.37 -2.60 -0.76	90.76 -2.12 -0.64	106.51 -2.84 0.00	98.44 -2.63 0.00	85.78 -2.29 -0.09	76.63 -2.37 -0.12	60.41 -1.66 -0.45	56.87 -1.68 -0.65
OSWEGO___6 23613	56.75 -2.08 -1.01	56.74 -2.03 -0.74	56.25 -2.09 -0.35	56.09 -2.02 -0.26	53.82 -2.04 -0.72	59.47 -2.07 -0.61	76.75 -2.18 -1.13	90.65 -2.41 -0.38	85.98 -2.46 -0.75	84.62 -2.42 -0.75	87.50 -3.16 -0.50	80.97 -2.31 -0.75	79.19 -2.77 -0.35	73.01 -2.09 -0.45	68.08 -2.02 -0.53	66.40 -2.53 -0.47	72.37 -2.60 -0.76	90.76 -2.12 -0.64	106.51 -2.84 0.00	98.44 -2.63 0.00	85.78 -2.29 -0.09	76.63 -2.37 -0.12	60.41 -1.66 -0.45	56.87 -1.68 -0.65
OUTOKUMPU-AB___DRP 24206	49.98 -7.92 -0.08	50.31 -7.78 -0.06	50.42 -7.60 -0.03	50.19 -7.69 -0.03	47.70 -7.50 -0.06	52.63 -8.35 -0.05	67.73 -10.19 -0.12	81.22 -11.49 -0.03	76.72 -11.05 -0.09	75.84 -10.53 -0.09	73.45 -16.77 -0.06	72.30 -10.32 -0.09	67.21 -14.44 -0.04	65.50 -9.18 -0.04	61.00 -8.63 -0.06	55.97 -12.53 -0.03	60.82 -13.43 -0.04	81.74 -10.52 -0.01	92.19 -17.17 0.00	86.32 -14.76 -0.01	75.67 -12.32 -0.01	65.48 -13.41 -0.01	53.81 -7.83 -0.01	50.67 -7.24 -0.01
OXBOW___ 24026	49.73 -8.15 -0.05	50.06 -8.01 -0.04	50.24 -7.77 -0.02	49.95 -7.93 -0.02	47.51 -7.66 -0.04	52.37 -8.59 -0.04	67.31 -10.58 -0.10	80.66 -12.05 -0.02	76.18 -11.57 -0.07	75.30 -11.04 -0.07	72.89 -17.31 -0.05	71.87 -10.73 -0.07	66.71 -14.93 -0.04	65.12 -9.55 -0.03	60.71 -8.90 -0.05	55.62 -12.87 -0.02	60.35 -13.88 -0.02	81.26 -10.98 0.01	91.42 -17.93 0.00	85.71 -15.36 -0.01	75.22 -12.76 -0.01	65.08 -13.80 0.00	53.55 -8.07 0.00	50.42 -7.47 0.01
PEEKSKILL___ 23653	73.75 4.80 -11.13	70.80 4.58 -8.20	66.36 4.46 -3.91	65.13 4.40 -2.88	67.23 4.14 -7.96	72.51 4.81 -6.77	97.54 7.23 -12.51	106.47 9.64 -4.15	105.46 9.21 -8.57	103.72 8.63 -8.81	104.60 8.47 -5.97	99.41 7.92 -8.96	93.67 7.51 -4.55	87.51 7.24 -5.63	82.92 6.68 -6.67	80.55 6.23 -5.85	90.14 6.98 -8.96	111.16 9.32 -9.60	120.11 10.61 -0.14	111.25 10.01 -0.17	98.04 8.62 -1.44	88.11 7.57 -1.66	74.05 5.85 -6.57	72.20 5.09 -9.21
PGE MADISON___WINDPWR 24146	60.36 -0.75 -3.29	60.16 -0.29 -2.42	58.39 -0.75 -1.16	58.76 0.06 -0.85	56.50 -0.99 -2.35	63.23 0.30 -2.00	84.22 2.72 -3.70	99.19 5.28 -1.23	93.66 3.51 -2.47	92.11 3.36 -2.47	94.94 3.16 -1.62	88.46 3.47 -2.47	84.96 2.20 -1.15	78.89 2.76 -1.48	73.53 2.23 -1.74	71.02 1.03 -1.52	78.08 1.41 -2.47	98.33 3.51 -2.58	113.62 4.26 0.00	104.52 3.44 -0.01	91.06 2.73 -0.35	80.22 0.87 -0.47	64.31 0.86 -1.83	60.11 -0.41 -2.63
PIERCEFIELD___HYD 23852	56.44 -1.39 0.00	56.28 -1.74 0.00	56.25 -1.74 0.00	56.58 -1.27 0.00	53.71 -1.43 0.00	59.77 -1.16 0.00	76.86 -0.93 0.00	89.81 -2.87 0.00	84.88 -2.81 0.00	83.00 -3.28 0.00	88.62 -1.53 0.00	79.97 -2.56 0.00	80.14 -1.47 0.00	72.11 -2.54 0.00	67.27 -2.30 0.00	67.31 -1.16 0.00	73.91 -0.30 0.00	89.48 -2.77 0.00	107.61 -1.75 0.00	99.04 -2.02 0.00	86.22 -1.76 0.00	77.46 -1.42 0.00	59.71 -1.91 0.00	56.56 -1.33 0.00
PINELAWN_CC_1 323563	75.64 6.59 -11.22	88.71 6.79 -23.90	71.08 6.67 -6.43	67.12 6.36 -2.91	77.61 6.23 -16.24	74.33 6.58 -6.82	110.80 10.19 -22.82	109.10 12.23 -4.19	111.19 11.66 -11.85	113.81 11.04 -16.48	163.83 10.73 -62.94	113.69 9.99 -21.17	112.05 9.39 -21.06	110.15 8.81 -26.70	108.31 8.14 -30.60	107.69 7.67 -31.55	110.79 8.53 -28.04	144.34 11.53 -40.56	163.03 13.12 -40.55	161.53 12.33 -48.14	131.28 10.47 -32.83	119.87 9.47 -31.53	106.47 7.21 -37.64	89.25 6.54 -24.81
PJM_GEN_KEystone 24065	58.62 -7.00 -7.79	64.29 0.52 -5.74	61.08 0.35 -2.74	60.16 0.29 -2.02	60.88 0.17 -5.57	66.22 0.55 -4.74	90.84 1.79 -11.26	95.98 2.87 -0.42	83.93 -10.61 -6.86	96.40 2.16 -7.96	96.70 0.54 -6.00	91.00 1.32 -7.15	82.98 -2.20 -3.57	76.83 1.27 -0.92	71.00 1.11 -0.32	67.98 -7.26 -6.77	67.33 -15.51 -8.63	95.00 1.94 -0.82	111.42 1.42 -0.64	103.49 1.82 -0.61	91.27 1.50 -1.80	80.99 0.95 -1.17	67.90 1.11 -5.17	59.86 -4.46 -6.42
PJM_GEN_NEPTUNE_PROXY 323594	74.89 5.84 -11.22	87.84 5.92 -23.90	70.21 5.80 -6.43	66.31 5.55 -2.91	76.79 5.40 -16.24	73.54 5.79 -6.82	111.89 8.79 -25.31	106.06 11.68 -1.70	110.49 10.96 -11.85	113.12 10.35 -16.48	163.20 10.10 -62.94	113.11 9.41 -21.17	111.64 8.98 -21.06	110.01 8.66 -26.70	108.17 8.00 -30.60	107.55 7.53 -31.55	110.56 8.31 -28.04	143.97 11.16 -40.56	162.59 12.69 -40.55	161.13 11.93 -48.14	131.10 10.29 -32.83	119.40 8.99 -31.53	106.23 6.96 -37.64	89.02 6.31 -24.81

PLEASANTVLY___LBMP 24000	74.06	71.04	66.47	65.20	67.52	72.68	97.69	106.00	104.89	103.09	103.81	98.66	92.75	86.73	82.03	79.80	89.51	110.46	119.31	110.41	97.36	87.70	73.80	72.31
	4.63	4.47	4.41	4.34	4.08	4.69	6.85	8.99	8.51	8.11	7.93	7.43	7.10	6.87	6.33	5.96	6.60	8.76	9.95	9.30	8.09	7.10	5.48	4.81
	-11.61	-8.55	-4.08	-3.01	-8.30	-7.06	-13.05	-4.33	-8.70	-8.70	-5.72	-8.70	-4.04	-5.22	-6.13	-5.37	-8.70	-9.45	0.00	-0.05	-1.29	-1.73	-6.69	-9.61
POLETTI____ 23519	74.59	71.57	67.03	65.79	67.96	73.29	98.58	107.91	113.71	119.58	120.64	119.63	115.78	107.79	108.42	103.23	110.46	129.09	126.23	116.65	105.73	89.37	79.76	73.09
	5.55	5.28	5.10	5.03	4.80	5.54	8.17	11.03	10.52	10.01	9.83	9.24	8.81	8.43	7.79	7.33	8.16	10.79	12.36	11.52	9.94	8.76	6.78	5.91
	-11.22	-8.26	-3.95	-2.91	-8.02	-6.82	-12.62	-4.19	-15.51	-23.29	-20.66	-27.85	-25.36	-24.72	-31.06	-27.43	-28.09	-26.05	-4.52	-4.06	-7.81	-1.74	-11.36	-9.29
PORT_JEFF_3 23555	75.93	89.41	71.89	67.88	78.33	74.70	111.66	111.05	113.03	115.53	165.54	115.17	113.52	111.72	109.77	108.99	112.42	146.65	165.66	163.96	133.48	121.53	107.46	90.17
	6.88	7.49	7.48	7.12	6.95	6.95	11.05	14.18	13.50	12.77	12.44	11.47	10.85	10.38	9.60	8.97	10.17	13.84	15.75	14.76	12.67	11.12	8.20	7.47
	-11.22	-23.90	-6.43	-2.91	-16.24	-6.82	-22.82	-4.19	-11.85	-16.48	-62.94	-21.17	-21.06	-26.70	-30.60	-31.55	-28.04	-40.56	-40.55	-48.14	-32.83	-31.53	-37.64	-24.81
PORT_JEFF_4 23616	75.93	89.41	71.89	67.88	78.33	74.70	111.66	111.05	113.03	115.53	165.54	115.17	113.52	111.72	109.77	108.99	112.42	146.65	165.66	163.96	133.48	121.53	107.46	90.17
	6.88	7.49	7.48	7.12	6.95	6.95	11.05	14.18	13.50	12.77	12.44	11.47	10.85	10.38	9.60	8.97	10.17	13.84	15.75	14.76	12.67	11.12	8.20	7.47
	-11.22	-23.90	-6.43	-2.91	-16.24	-6.82	-22.82	-4.19	-11.85	-16.48	-62.94	-21.17	-21.06	-26.70	-30.60	-31.55	-28.04	-40.56	-40.55	-48.14	-32.83	-31.53	-37.64	-24.81
PORT_JEFF_IC 23713	76.04	89.46	72.01	67.99	78.44	74.82	111.82	111.24	113.21	115.71	165.81	115.34	113.76	111.87	109.91	109.13	112.57	146.74	165.77	164.06	133.48	121.69	107.58	90.23
	7.00	7.54	7.60	7.23	7.06	7.07	11.20	14.37	13.68	12.94	12.71	11.64	11.10	10.52	9.74	9.11	10.32	13.93	15.86	14.86	12.67	11.28	8.32	7.53
	-11.22	-23.90	-6.43	-2.91	-16.24	-6.82	-22.82	-4.19	-11.85	-16.48	-62.94	-21.17	-21.06	-26.70	-30.60	-31.55	-28.04	-40.56	-40.55	-48.14	-32.83	-31.53	-37.64	-24.81
PPL PILGRIM_ST_GT1 24216	75.64	88.94	71.31	67.36	77.83	74.45	111.12	110.59	112.51	115.10	164.64	114.68	113.11	111.35	109.42	108.72	112.12	145.35	164.13	162.54	132.16	120.90	107.15	89.83
	6.59	7.02	6.90	6.60	6.45	6.70	10.50	13.72	12.98	12.34	11.54	10.98	10.45	10.00	9.25	8.70	9.87	12.55	14.22	13.34	11.35	10.49	7.89	7.12
	-11.22	-23.90	-6.43	-2.91	-16.24	-6.82	-22.82	-4.19	-11.85	-16.48	-62.94	-21.17	-21.06	-26.70	-30.60	-31.55	-28.04	-40.56	-40.55	-48.14	-32.83	-31.53	-37.64	-24.81
PPL PILGRIM_ST_GT2 24217	75.64	88.94	71.31	67.36	77.83	74.45	111.12	110.59	112.51	115.10	164.64	114.68	113.11	111.35	109.42	108.72	112.12	145.35	164.13	162.54	132.16	120.90	107.15	89.83
	6.59	7.02	6.90	6.60	6.45	6.70	10.50	13.72	12.98	12.34	11.54	10.98	10.45	10.00	9.25	8.70	9.87	12.55	14.22	13.34	11.35	10.49	7.89	7.12
	-11.22	-23.90	-6.43	-2.91	-16.24	-6.82	-22.82	-4.19	-11.85	-16.48	-62.94	-21.17	-21.06	-26.70	-30.60	-31.55	-28.04	-40.56	-40.55	-48.14	-32.83	-31.53	-37.64	-24.81
PPL_SHRM_GT3 24213	75.00	88.94	71.37	67.36	77.89	73.78	110.57	108.73	110.84	113.38	163.47	113.03	111.56	109.78	107.96	107.28	110.56	145.54	164.45	162.74	132.42	120.42	106.54	89.54
	5.96	7.02	6.96	6.60	6.51	6.03	9.96	11.86	11.31	10.61	10.37	9.33	8.90	8.43	7.79	7.26	8.31	12.73	14.54	13.54	11.61	10.02	7.27	6.83
	-11.22	-23.90	-6.43	-2.91	-16.24	-6.82	-22.82	-4.19	-11.85	-16.48	-62.94	-21.17	-21.06	-26.70	-30.60	-31.55	-28.04	-40.56	-40.55	-48.14	-32.83	-31.53	-37.64	-24.81
PPL_SHRM_GT4 24214	75.00	88.94	71.37	67.36	77.89	73.78	110.57	108.73	110.84	113.38	163.47	113.03	111.56	109.78	107.96	107.28	110.56	145.54	164.45	162.74	132.42	120.42	106.54	89.54
	5.96	7.02	6.96	6.60	6.51	6.03	9.96	11.86	11.31	10.61	10.37	9.33	8.90	8.43	7.79	7.26	8.31	12.73	14.54	13.54	11.61	10.02	7.27	6.83
	-11.22	-23.90	-6.43	-2.91	-16.24	-6.82	-22.82	-4.19	-11.85	-16.48	-62.94	-21.17	-21.06	-26.70	-30.60	-31.55	-28.04	-40.56	-40.55	-48.14	-32.83	-31.53	-37.64	-24.81
PROJECT___ORANGE 1 24174	57.27	57.28	56.70	56.58	54.23	60.02	77.80	92.08	87.21	85.82	88.72	82.21	80.20	74.03	69.05	67.21	73.27	92.33	108.15	99.86	87.02	77.67	61.15	57.54
	-1.68	-1.57	-1.68	-1.56	-1.71	-1.58	-1.24	-1.02	-1.32	-1.29	-1.98	-1.16	-1.80	-1.12	-1.11	-1.78	-1.78	-0.65	-1.20	-1.21	-1.06	-1.34	-0.99	-1.10
	-1.12	-0.82	-0.39	-0.29	-0.80	-0.68	-1.26	-0.42	-0.84	-0.84	-0.55	-0.84	-0.39	-0.50	-0.59	-0.52	-0.84	-0.73	0.00	0.00	-0.10	-0.13	-0.52	-0.74
PROJECT___ORANGE 2 24166	57.27	57.28	56.70	56.58	54.23	60.02	77.80	92.08	87.21	85.82	88.72	82.21	80.20	74.03	69.05	67.21	73.27	92.33	108.15	99.86	87.02	77.67	61.15	57.54
	-1.68	-1.57	-1.68	-1.56	-1.71	-1.58	-1.24	-1.02	-1.32	-1.29	-1.98	-1.16	-1.80	-1.12	-1.11	-1.78	-1.78	-0.65	-1.20	-1.21	-1.06	-1.34	-0.99	-1.10
	-1.12	-0.82	-0.39	-0.29	-0.80	-0.68	-1.26	-0.42	-0.84	-0.84	-0.55	-0.84	-0.39	-0.50	-0.59	-0.52	-0.84	-0.73	0.00	0.00	-0.10	-0.13	-0.52	-0.74
PYRITES___HYD 24023	56.79	56.69	56.59	56.99	54.04	60.20	77.40	90.83	85.84	84.04	89.80	80.96	81.20	73.00	68.04	68.06	74.51	90.40	108.81	100.16	87.10	78.25	60.27	56.91
	-1.04	-1.33	-1.39	-0.87	-1.10	-0.73	-0.39	-1.85	-1.84	-2.24	-0.36	-1.57	-0.41	-1.64	-1.53	-0.41	0.30	-1.84	-0.55	-0.91	-0.88	-0.63	-1.36	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP 323565	73.38	70.50	66.16	64.95	66.94	72.29	97.18	106.29	105.04	103.26	104.10	98.84	93.19	87.04	82.41	80.07	89.67	110.56	119.75	111.01	97.70	87.91	73.74	71.82
	4.68	4.47	4.35	4.28	4.03	4.75	7.16	9.55	9.03	8.46	8.20	7.68	7.26	7.02	6.47	6.03	6.83	9.04	10.28	9.80	8.36	7.41	5.73	4.92
	-10.87	-8.01	-3.82	-2.82	-7.77	-6.61	-12.23	-4.06	-8.33	-8.52	-5.74	-8.63	-4.31	-5.38	-6.37	-5.58	-8.63	-9.27	-0.11	-0.15	-1.37	-1.62	-6.39	-9.00
RANKINE____ 23646	50.01	50.22	50.26	50.01	47.57	52.57	67.79	81.02	76.61	75.64	73.54	71.95	67.11	65.14	60.69	55.93	60.82	81.26	91.86	86.01	75.34	65.35	53.61	50.49
	-8.10	-8.01	-7.83	-7.93	-7.77	-8.53	-10.35	-11.77	-11.31	-10.87	-16.77	-10.81	-14.61	-9.63	-9.04	-12.67	-13.58	-11.16	-17.50	-15.06	-12.67	-13.57	-8.13	-7.58
	-0.28	-0.21	-0.10	-0.08	-0.20	-0.17	-0.35	-0.11	-0.23	-0.23	-0.16	-0.23	-0.11	-0.13	-0.17	-0.13	-0.19	-0.17	0.00	-0.01	-0.03	-0.04	-0.12	-0.18
RAVENSWOOD_GT2_1 24244	74.59	71.57	67.03	65.79	67.96	73.30	98.58	107.81	115.24	122.88	123.99	123.89	120.58	112.19	114.07	108.15	114.79	132.85	127.04	117.46	107.14	89.31	80.82	73.09
	5.55	5.28	5.10	5.03	4.80	5.54	8.17	10.94	10.43	9.92	9.74	9.08	8.73	8.36	7.72	7.19	8.01	10.70	12.14	11.42	9.85	8.68	6.72	5.91
	-11.22	-8.26	-3.95	-2.91	-8.02	-6.82	-12.62	-4.19	-17.12	-26.68	-24.10	-32.28	-30.24	-29.19	-36.78	-32.49	-32.57	-29.90	-5.55	-4.97	-9.31	-1.76	-12.47	-9.29
RAVENSWOOD_GT2_2 24245	74.59	71.57	67.03	65.79	67.96	73.30	98.58	107.81	115.24	122.88	123.99	123.89	120.58	112.19	114.07	108.15	114.79	132.85	127.04	117.46	107.14	89.31	80.82	73.09
	5.55	5.28	5.10	5.03	4.80	5.54	8.17	10.94	10.43	9.92	9.74	9.08	8.73	8.36	7.72	7.19	8.01	10.70	12.14	11.42	9.85	8.68	6.72	5.91
	-11.22	-8.26	-3.95	-2.91	-8.02	-6.82	-12.62	-4.19	-17.12	-26.68	-24.10	-32.28	-30.24	-29.19	-36.78	-32.49	-32.57	-29.90	-5.55	-4.97	-9.31	-1.76	-12.47	-9.29



RAVENSWOOD_GT2_3 24246	74.59 5.55 -11.22	71.63 5.34 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	67.96 4.80 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	107.91 11.03 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.14 7.79 -36.78	108.22 7.26 -32.49	114.87 8.09 -32.57	132.94 10.79 -29.90	127.15 12.25 -5.55	117.56 11.52 -4.97	107.22 9.94 -9.31	89.39 8.76 -1.76	80.88 6.78 -12.47	73.09 5.91 -9.29
RAVENSWOOD_GT2_4 24247	74.59 5.55 -11.22	71.63 5.34 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	67.96 4.80 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	107.91 11.03 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.14 7.79 -36.78	108.22 7.26 -32.49	114.87 8.09 -32.57	132.94 10.79 -29.90	127.15 12.25 -5.55	117.56 11.52 -4.97	107.22 9.94 -9.31	89.39 8.76 -1.76	80.88 6.78 -12.47	73.09 5.91 -9.29
RAVENSWOOD_GT3_1 24248	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.95	65.79 5.03 -2.91	67.96 4.80 -8.02	73.30 5.54 -6.82	98.58 8.17 -12.62	107.81 10.94 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.07 7.72 -36.78	108.22 7.26 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.14 9.85 -9.31	89.31 8.68 -1.76	80.82 6.72 -12.47	73.09 5.91 -9.29
RAVENSWOOD_GT3_2 24249	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.95	65.79 5.03 -2.91	67.96 4.80 -8.02	73.30 5.54 -6.82	98.58 8.17 -12.62	107.81 10.94 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.07 7.72 -36.78	108.22 7.26 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.14 9.85 -9.31	89.31 8.68 -1.76	80.82 6.72 -12.47	73.09 5.91 -9.29
RAVENSWOOD_GT3_3 24250	74.65 5.61 -11.22	71.63 5.34 -8.26	67.09 5.16 -3.95	65.91 5.15 -2.91	68.01 4.85 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	115.33 10.52 -17.12	123.06 10.09 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.21 7.86 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.22 9.94 -9.31	89.47 8.83 -1.76	80.88 6.78 -12.47	73.15 5.96 -9.29
RAVENSWOOD_GT3_4 24251	74.65 5.61 -11.22	71.63 5.34 -8.26	67.09 5.16 -3.95	65.91 5.15 -2.91	68.01 4.85 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	115.33 10.52 -17.12	123.06 10.09 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.21 7.86 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.22 9.94 -9.31	89.47 8.83 -1.76	80.88 6.78 -12.47	73.15 5.96 -9.29
RAVENSWOOD_GT_1 23729	74.83 5.78 -11.23	71.87 5.57 -8.27	67.33 5.39 -3.95	66.09 5.32 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.40 10.12 -9.31	89.55 8.91 -1.76	81.00 6.90 -12.47	73.33 6.14 -9.30
RAVENSWOOD_GT_10 24258	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.94	65.79 5.03 -2.91	67.90 4.74 -8.02	73.29 5.54 -6.82	98.58 8.17 -12.62	107.81 10.94 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.07 7.72 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.14 9.85 -9.31	89.31 8.68 -1.76	80.82 6.72 -12.47	73.03 5.85 -9.29
RAVENSWOOD_GT_11 24259	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.94	65.79 5.03 -2.91	67.90 4.74 -8.02	73.29 5.54 -6.82	98.58 8.17 -12.62	107.81 10.94 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.07 7.72 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.14 9.85 -9.31	89.31 8.68 -1.76	80.82 6.72 -12.47	73.03 5.85 -9.29
RAVENSWOOD_GT_4 24252	74.53 5.49 -11.21	71.50 5.22 -8.26	66.97 5.04 -3.94	65.73 4.98 -2.90	67.84 4.69 -8.02	73.23 5.48 -6.82	98.50 8.09 -12.62	107.72 10.84 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.50 8.65 -30.24	112.12 8.29 -29.19	114.00 7.65 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.05 9.77 -9.31	89.23 8.60 -1.76	80.75 6.66 -12.47	72.97 5.79 -9.28
RAVENSWOOD_GT_5 24254	74.53 5.49 -11.21	71.50 5.22 -8.26	66.97 5.04 -3.94	65.73 4.98 -2.90	67.84 4.69 -8.02	73.23 5.48 -6.82	98.50 8.09 -12.62	107.72 10.84 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.50 8.65 -30.24	112.12 8.29 -29.19	114.00 7.65 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.05 9.77 -9.31	89.23 8.60 -1.76	80.75 6.66 -12.47	72.97 5.79 -9.28
RAVENSWOOD_GT_6 24253	74.53 5.49 -11.21	71.50 5.22 -8.26	66.97 5.04 -3.94	65.73 4.98 -2.90	67.84 4.69 -8.02	73.23 5.48 -6.82	98.50 8.09 -12.62	107.72 10.84 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.50 8.65 -30.24	112.12 8.29 -29.19	114.00 7.65 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.05 9.77 -9.31	89.23 8.60 -1.76	80.75 6.66 -12.47	72.97 5.79 -9.28
RAVENSWOOD_GT_7 24255	74.53 5.49 -11.21	71.50 5.22 -8.26	66.97 5.04 -3.94	65.73 4.98 -2.90	67.84 4.69 -8.02	73.23 5.48 -6.82	98.50 8.09 -12.62	107.72 10.84 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.50 8.65 -30.24	112.12 8.29 -29.19	114.00 7.65 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.05 9.77 -9.31	89.23 8.60 -1.76	80.75 6.66 -12.47	72.97 5.79 -9.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.94	65.79 5.03 -2.91	67.90 4.74 -8.02	73.29 5.54 -6.82	98.58 8.17 -12.62	107.81 10.94 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.07 7.72 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.14 9.85 -9.31	89.31 8.68 -1.76	80.82 6.72 -12.47	73.03 5.85 -9.29
RAVENSWOOD_GT_9 24257	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.94	65.79 5.03 -2.91	67.90 4.74 -8.02	73.29 5.54 -6.82	98.58 8.17 -12.62	107.81 10.94 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.07 7.72 -36.78	108.15 7.19 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.04 12.14 -5.55	117.46 11.42 -4.97	107.14 9.85 -9.31	89.31 8.68 -1.76	80.82 6.72 -12.47	73.03 5.85 -9.29
RAVENSWOOD___I 23533	74.83 5.78 -11.23	71.87 5.57 -8.27	67.33 5.39 -3.95	66.09 5.32 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.40 10.12 -9.31	89.55 8.91 -1.76	81.00 6.90 -12.47	73.33 6.14 -9.30

RAVENSWOOD___2 23534	74.72 5.67 -11.23	71.75 5.45 -8.27	67.22 5.28 -3.95	65.98 5.21 -2.91	68.08 4.91 -8.03	73.43 5.67 -6.83	98.73 8.32 -12.62	108.00 11.12 -4.19	114.71 9.91 -17.12	122.36 9.40 -26.68	123.45 9.20 -24.10	123.47 8.67 -32.28	120.17 8.32 -30.24	111.97 8.14 -29.19	113.72 7.37 -36.78	108.01 7.05 -32.49	114.50 7.72 -32.57	132.30 10.15 -29.90	126.50 11.59 -5.55	117.05 11.02 -4.97	107.05 9.77 -9.31	89.47 8.83 -1.76	81.00 6.90 -12.47	73.33 6.14 -9.30
RAVENSWOOD___3 23535	74.59 5.55 -11.22	71.57 5.28 -8.26	67.03 5.10 -3.95	65.79 5.03 -2.91	67.96 4.80 -8.02	73.30 5.54 -6.82	98.58 8.17 -12.62	107.81 10.94 -4.19	115.24 10.43 -17.12	122.88 9.92 -26.68	123.99 9.74 -24.10	123.89 9.08 -32.28	120.58 8.73 -30.24	112.19 8.36 -29.19	114.07 7.72 -36.78	108.22 7.26 -32.49	114.79 8.01 -32.57	132.85 10.70 -29.90	127.15 12.25 -5.55	117.46 11.42 -4.97	107.14 9.85 -9.31	89.31 8.68 -1.76	80.82 6.72 -12.47	73.09 5.91 -9.29
RAVENSWOOD___4 23820	74.83 5.78 -11.23	71.87 5.57 -8.27	67.33 5.39 -3.95	66.09 5.32 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.33 10.52 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.40 10.12 -9.31	89.55 8.91 -1.76	81.00 6.90 -12.47	73.33 6.14 -9.30
RCPI_TRUST___DRP 24196	74.59 5.55 -11.22	71.62 5.34 -8.26	67.09 5.16 -3.95	65.85 5.09 -2.91	67.96 4.80 -8.02	73.36 5.61 -6.82	98.65 8.25 -12.62	108.00 11.12 -4.19	112.04 10.61 -13.75	115.99 10.09 -19.61	116.99 9.92 -16.92	114.90 9.33 -23.05	110.56 8.90 -20.05	103.00 8.51 -19.85	102.27 7.86 -24.84	97.73 7.33 -21.93	105.67 8.24 -23.22	125.00 10.89 -21.87	125.12 12.36 -3.40	115.76 11.62 -3.07	104.11 9.94 -6.19	89.35 8.76 -1.72	78.55 6.78 -10.15	73.09 5.91 -9.29
RENSSELAER___COGEN 23796	75.83 3.82 -14.18	72.36 3.89 -10.45	66.92 3.94 -4.99	65.46 3.93 -3.67	68.92 3.64 -10.14	73.64 4.08 -8.63	98.80 5.06 -15.95	103.82 5.84 -5.29	103.67 5.35 -10.64	102.27 5.35 -10.64	102.38 5.23 -7.00	98.20 5.03 -10.64	91.44 4.90 -4.94	85.73 4.70 -6.38	81.38 4.31 -7.50	79.01 3.97 -6.57	89.08 4.23 -10.64	109.34 5.53 -11.56	115.59 6.23 0.00	106.89 5.76 -0.06	94.66 5.10 -1.58	85.72 4.73 -2.11	73.63 3.82 -8.18	73.36 3.71 -11.76
REVERE_CPPR_DRP 24186	58.23 0.12 -0.29	58.53 0.29 -0.21	58.20 0.12 -0.10	58.39 0.46 -0.07	55.34 0.00 -0.21	61.77 0.67 -0.17	80.29 2.18 -0.32	96.13 3.34 -0.11	90.35 2.46 -0.22	88.83 2.33 -0.22	92.82 2.52 -0.14	85.30 2.56 -0.22	83.83 2.12 -0.10	77.01 2.24 -0.13	71.60 1.88 -0.15	69.97 1.37 -0.14	76.21 1.78 -0.22	95.18 2.77 -0.17	112.75 3.39 0.00	103.90 2.83 0.00	90.29 2.29 -0.02	80.33 1.42 -0.03	62.73 0.99 -0.12	58.36 0.29 -0.17
ROCHESTER_9_IC 23652	52.18 -5.15 0.50	52.61 -5.05 0.36	52.54 -5.28 0.17	52.70 -5.03 0.12	49.71 -5.07 0.35	55.63 -5.00 0.30	72.26 -4.98 0.55	87.48 -5.00 0.20	81.62 -5.70 0.37	80.39 -5.52 0.37	80.63 -9.29 0.24	77.29 -4.87 0.37	73.36 -8.08 0.17	69.93 -4.48 0.23	64.93 -4.38 0.26	60.89 -7.33 0.25	65.93 -7.87 0.41	86.72 -5.07 0.45	100.50 -8.86 0.00	93.49 -7.58 -0.01	81.59 -6.33 0.05	71.39 -7.41 0.08	56.62 -4.68 0.32	53.09 -4.34 0.46
ROSETON___1 23587	73.45 4.45 -11.17	70.54 4.29 -8.23	66.15 4.23 -3.93	64.91 4.17 -2.89	67.04 3.91 -7.99	72.23 4.51 -6.79	96.96 6.61 -12.56	105.66 8.80 -4.17	104.39 8.33 -8.37	102.51 7.85 -8.37	103.33 7.66 -5.51	98.16 7.26 -8.37	92.35 6.86 -3.89	86.31 6.64 -5.02	81.59 6.12 -5.90	79.39 5.75 -5.17	88.96 6.38 -8.37	109.83 8.49 -9.10	118.98 9.62 0.00	110.21 9.10 -0.05	97.05 7.83 -1.24	87.48 6.94 -1.66	73.36 5.30 -6.44	71.77 4.63 -9.25
ROSETON___2 23588	73.45 4.45 -11.17	70.54 4.29 -8.23	66.15 4.23 -3.93	64.91 4.17 -2.89	67.04 3.91 -7.99	72.23 4.51 -6.79	96.96 6.61 -12.56	105.66 8.80 -4.17	104.39 8.33 -8.37	102.51 7.85 -8.37	103.33 7.66 -5.51	98.16 7.26 -8.37	92.35 6.86 -3.89	86.31 6.64 -5.02	81.59 6.12 -5.90	79.39 5.75 -5.17	88.96 6.38 -8.37	109.83 8.49 -9.10	118.98 9.62 0.00	110.21 9.10 -0.05	97.05 7.83 -1.24	87.48 6.94 -1.66	73.36 5.30 -6.44	71.77 4.63 -9.25
RUSSELL___1 23602	52.56 -4.74 0.52	52.94 -4.70 0.38	52.53 -5.28 0.18	53.04 -4.69 0.13	49.80 -4.96 0.37	56.35 -4.26 0.32	74.02 -3.19 0.58	89.88 -2.60 0.21	83.26 -4.03 0.39	81.93 -3.97 0.39	82.51 -7.39 0.25	78.92 -3.22 0.39	74.91 -6.53 0.17	71.19 -3.21 0.25	66.03 -3.27 0.27	62.05 -6.16 0.26	67.25 -6.53 0.43	88.08 -3.69 0.47	102.79 -6.56 0.00	95.41 -5.66 -0.01	83.17 -4.75 0.06	72.80 -5.99 0.08	56.98 -4.31 0.33	53.48 -3.94 0.48
RUSSELL___2 23532	52.56 -4.74 0.52	52.94 -4.70 0.38	52.53 -5.28 0.18	53.04 -4.69 0.13	49.80 -4.96 0.37	56.35 -4.26 0.32	74.02 -3.19 0.58	89.88 -2.60 0.21	83.26 -4.03 0.39	81.93 -3.97 0.39	82.51 -7.39 0.25	78.92 -3.22 0.39	74.91 -6.53 0.17	71.19 -3.21 0.25	66.03 -3.27 0.27	62.05 -6.16 0.26	67.25 -6.53 0.43	88.08 -3.69 0.47	102.79 -6.56 0.00	95.41 -5.66 -0.01	83.17 -4.75 0.06	72.80 -5.99 0.08	56.98 -4.31 0.33	53.48 -3.94 0.48
RUSSELL___3 23549	51.72 -5.61 0.50	52.15 -5.51 0.37	52.02 -5.80 0.17	52.24 -5.50 0.12	49.27 -5.51 0.35	55.27 -5.36 0.30	71.95 -5.29 0.55	87.11 -5.38 0.20	81.18 -6.14 0.37	79.96 -5.95 0.37	80.27 -9.65 0.24	76.80 -5.36 0.37	72.96 -8.49 0.17	69.48 -4.93 0.23	64.51 -4.80 0.26	60.55 -7.67 0.25	65.56 -8.24 0.41	86.17 -5.63 0.45	100.06 -9.30 0.00	93.09 -7.98 -0.01	81.15 -6.77 0.05	71.07 -7.73 0.08	56.19 -5.11 0.32	52.69 -4.75 0.46
RUSSELL___4 23556	52.50 -4.80 0.52	52.88 -4.76 0.38	52.53 -5.28 0.18	53.04 -4.69 0.13	49.80 -4.96 0.37	56.29 -4.33 0.32	73.94 -3.27 0.58	89.79 -2.69 0.21	83.18 -4.12 0.39	81.84 -4.06 0.39	82.42 -7.48 0.25	78.84 -3.30 0.39	74.91 -6.53 0.17	71.11 -3.28 0.25	65.96 -3.34 0.27	61.98 -6.23 0.26	67.17 -6.60 0.43	88.08 -3.69 0.47	102.69 -6.67 0.00	95.31 -5.76 -0.01	83.08 -4.84 0.06	72.72 -6.07 0.08	56.92 -4.38 0.33	53.42 -3.99 0.48
RUSSELL___STATION 23914	51.72 -5.61 0.50	52.15 -5.51 0.37	52.02 -5.80 0.17	52.24 -5.50 0.12	49.27 -5.51 0.35	55.27 -5.36 0.30	71.95 -5.29 0.55	87.11 -5.38 0.20	81.18 -6.14 0.37	79.96 -5.95 0.37	80.27 -9.65 0.24	76.80 -5.36 0.37	72.96 -8.49 0.17	69.48 -4.93 0.23	64.51 -4.80 0.26	60.55 -7.67 0.25	65.56 -8.24 0.41	86.17 -5.63 0.45	100.06 -9.30 0.00	93.09 -7.98 -0.01	81.15 -6.77 0.05	71.07 -7.73 0.08	56.19 -5.11 0.32	52.69 -4.75 0.46
S SALMON___HYD 24043	56.50 -2.26 -0.93	56.62 -2.09 -0.68	56.11 -2.20 -0.33	56.13 -1.97 -0.24	53.60 -2.21 -0.66	59.54 -1.95 -0.56	77.36 -1.48 -1.04	91.36 -1.67 -0.35	86.19 -2.19 -0.69	84.73 -2.24 -0.69	88.27 -2.34 -0.46	81.57 -1.65 -0.69	79.89 -2.04 -0.32	73.42 -1.64 -0.42	68.39 -1.67 -0.49	66.71 -2.19 -0.43	73.42 -1.48 -0.69	91.26 -1.57 -0.58	107.61 -1.75 0.00	99.25 -1.82 0.00	86.65 -1.41 -0.08	77.25 -1.74 -0.11	60.56 -1.48 -0.41	56.75 -1.74 -0.59
SELKIRK___II 23799	74.67 2.72 -14.12	71.44 3.02 -10.40	66.03 3.07 -4.97	64.58 3.07 -3.66	68.05 2.81 -10.10	72.69 3.17 -8.59	97.25 3.58 -15.88	101.94 3.99 -5.27	101.69 3.42 -10.59	100.32 3.45 -10.59	100.46 3.34 -6.97	96.34 3.22 -10.59	89.63 3.10 -4.92	84.06 3.06 -6.35	79.82 2.78 -7.46	77.54 2.53 -6.54	87.55 2.75 -10.59	107.26 3.51 -11.51	113.29 3.94 0.00	104.76 3.64 -0.06	92.80 3.26 -1.57	83.90 2.92 -2.10	72.30 2.53 -8.15	72.20 2.61 -11.70

SELKIRK__J 23801	75.21 3.30 -14.09	71.88 3.48 -10.38	66.36 3.42 -4.96	64.92 3.41 -3.65	68.36 3.14 -10.07	72.85 3.35 -8.57	97.53 3.89 -15.84	102.48 4.54 -5.26	102.37 4.12 -10.56	100.99 4.14 -10.56	101.07 3.97 -6.95	96.97 3.88 -10.56	90.19 3.67 -4.90	84.56 3.58 -6.34	80.28 3.27 -7.45	77.94 2.94 -6.53	87.97 3.19 -10.57	107.88 4.15 -11.48	113.95 4.59 0.00	105.47 4.35 -0.06	93.41 3.87 -1.57	84.52 3.55 -2.10	72.96 3.20 -8.13	72.70 3.13 -11.68
SENECA OSWGO__HYD 24041	56.88 -2.02 -1.08	56.90 -1.91 -0.79	56.34 -2.03 -0.38	56.22 -1.91 -0.28	53.92 -1.99 -0.77	59.63 -1.95 -0.66	77.45 -1.56 -1.21	91.32 -1.76 -0.40	86.47 -2.02 -0.81	85.19 -1.90 -0.81	88.16 -2.52 -0.53	81.60 -1.73 -0.81	79.70 -2.29 -0.37	73.49 -1.64 -0.48	68.54 -1.60 -0.57	66.78 -2.19 -0.50	73.01 -2.00 -0.81	91.73 -1.20 -0.69	107.50 -1.86 0.00	99.35 -1.72 0.00	86.57 -1.50 -0.09	77.19 -1.81 -0.13	60.75 -1.36 -0.49	57.14 -1.45 -0.70
SENECA__ENERGY 23797	55.88 -3.64 -1.69	55.79 -3.48 -1.25	54.93 -3.65 -0.60	54.94 -3.36 -0.44	52.77 -3.58 -1.21	58.49 -3.47 -1.03	76.43 -3.27 -1.91	89.89 -3.43 -0.63	85.01 -3.95 -1.27	83.75 -3.80 -1.27	85.31 -5.68 -0.84	80.17 -3.63 -1.27	77.14 -5.06 -0.59	72.12 -3.28 -0.76	67.26 -3.20 -0.90	64.60 -4.66 -0.79	70.73 -4.75 -1.27	90.04 -3.41 -1.21	104.11 -5.25 0.00	96.22 -4.85 -0.01	84.01 -4.13 -0.16	74.44 -4.65 -0.22	59.27 -3.20 -0.85	55.99 -3.13 -1.23
SHOEMAKER__GT 23640	72.10 3.99 -10.28	69.49 3.89 -7.57	65.43 3.83 -3.62	64.28 3.76 -2.66	66.02 3.53 -7.35	71.32 4.14 -6.25	95.50 6.15 -11.56	104.77 8.25 -3.84	103.20 7.80 -7.71	101.32 7.33 -7.71	102.35 7.12 -5.07	96.92 6.68 -7.71	91.55 6.37 -3.58	85.39 6.12 -4.63	80.64 5.64 -5.43	78.49 5.27 -4.75	87.84 5.94 -7.70	108.55 7.93 -8.37	118.32 8.97 0.00	109.60 8.49 -0.04	96.42 7.30 -1.14	86.79 6.39 -1.53	72.48 4.93 -5.92	70.57 4.17 -8.51
SHOREHAM_IC_1 23715	75.00 5.96 -11.22	88.94 7.02 -23.90	71.37 6.96 -6.43	67.36 6.60 -2.91	77.89 6.51 -16.24	73.78 6.03 -6.82	110.57 9.96 -22.82	108.73 11.86 -4.19	110.84 11.31 -11.85	113.38 10.61 -16.48	163.47 10.37 -62.94	113.03 9.33 -21.17	111.56 8.90 -21.06	109.78 8.43 -26.70	107.96 7.79 -30.60	107.28 7.26 -31.55	110.56 8.31 -28.04	145.54 12.73 -40.56	164.45 14.54 -40.55	162.74 13.54 -48.14	132.42 11.61 -32.83	120.42 10.02 -31.53	106.54 7.27 -37.64	89.54 6.83 -24.81
SHOREHAM_IC_2 23716	75.00 5.96 -11.22	88.94 7.02 -23.90	71.37 6.96 -6.43	67.36 6.60 -2.91	77.89 6.51 -16.24	73.78 6.03 -6.82	110.57 9.96 -22.82	108.73 11.86 -4.19	110.84 11.31 -11.85	113.38 10.61 -16.48	163.47 10.37 -62.94	113.03 9.33 -21.17	111.56 8.90 -21.06	109.78 8.43 -26.70	107.96 7.79 -30.60	107.28 7.26 -31.55	110.56 8.31 -28.04	145.54 12.73 -40.56	164.45 14.54 -40.55	162.74 13.54 -48.14	132.42 11.61 -32.83	120.42 10.02 -31.53	106.54 7.27 -37.64	89.54 6.83 -24.81
SISSONVILLE____ 23735	56.44 -1.39 0.00	56.28 -1.74 0.00	56.25 -1.74 0.00	56.58 -1.27 0.00	53.71 -1.43 0.00	59.77 -1.16 0.00	76.86 -0.93 0.00	89.81 -2.87 0.00	84.88 -2.81 0.00	83.00 -3.28 0.00	88.62 -1.53 0.00	79.97 -2.56 0.00	80.14 -1.47 0.00	72.11 -2.54 0.00	67.27 -2.30 0.00	67.31 -1.16 0.00	73.91 -0.30 0.00	89.48 -2.77 0.00	107.61 -1.75 0.00	99.04 -2.02 0.00	86.22 -1.76 0.00	77.46 -1.42 0.00	59.71 -1.91 0.00	56.56 -1.33 0.00
SITHE_IND_GS1 24169	56.37 -2.37 -0.92	56.44 -2.26 -0.68	55.99 -2.32 -0.32	55.84 -2.26 -0.24	53.53 -2.26 -0.66	59.11 -2.38 -0.56	76.26 -2.57 -1.03	90.15 -2.87 -0.34	85.48 -2.89 -0.69	84.12 -2.85 -0.69	87.09 -3.52 -0.45	80.57 -2.64 -0.69	78.75 -3.18 -0.32	72.59 -2.46 -0.41	67.76 -2.30 -0.48	66.09 -2.81 -0.42	71.93 -2.97 -0.69	90.31 -2.49 -0.56	105.97 -3.39 0.00	97.94 -3.13 0.00	85.41 -2.64 -0.08	76.30 -2.68 -0.10	60.05 -1.97 -0.39	56.55 -1.91 -0.57
SITHE_IND_GS2 24170	56.37 -2.37 -0.92	56.44 -2.26 -0.68	55.99 -2.32 -0.32	55.84 -2.26 -0.24	53.53 -2.26 -0.66	59.11 -2.38 -0.56	76.26 -2.57 -1.03	90.15 -2.87 -0.34	85.48 -2.89 -0.69	84.12 -2.85 -0.69	87.09 -3.52 -0.45	80.57 -2.64 -0.69	78.75 -3.18 -0.32	72.59 -2.46 -0.41	67.76 -2.30 -0.48	66.09 -2.81 -0.42	71.93 -2.97 -0.69	90.31 -2.49 -0.56	105.97 -3.39 0.00	97.94 -3.13 0.00	85.41 -2.64 -0.08	76.30 -2.68 -0.10	60.05 -1.97 -0.39	56.55 -1.91 -0.57
SITHE_IND_GS3 24171	56.37 -2.37 -0.92	56.44 -2.26 -0.68	55.99 -2.32 -0.32	55.84 -2.26 -0.24	53.53 -2.26 -0.66	59.11 -2.38 -0.56	76.26 -2.57 -1.03	90.15 -2.87 -0.34	85.48 -2.89 -0.69	84.12 -2.85 -0.69	87.09 -3.52 -0.45	80.57 -2.64 -0.69	78.75 -3.18 -0.32	72.59 -2.46 -0.41	67.76 -2.30 -0.48	66.09 -2.81 -0.42	71.93 -2.97 -0.69	90.31 -2.49 -0.56	105.97 -3.39 0.00	97.94 -3.13 0.00	85.41 -2.64 -0.08	76.30 -2.68 -0.10	60.05 -1.97 -0.39	56.55 -1.91 -0.57
SITHE_IND_GS4 24172	56.37 -2.37 -0.92	56.44 -2.26 -0.68	55.99 -2.32 -0.32	55.84 -2.26 -0.24	53.53 -2.26 -0.66	59.11 -2.38 -0.56	76.26 -2.57 -1.03	90.15 -2.87 -0.34	85.48 -2.89 -0.69	84.12 -2.85 -0.69	87.09 -3.52 -0.45	80.57 -2.64 -0.69	78.75 -3.18 -0.32	72.59 -2.46 -0.41	67.76 -2.30 -0.48	66.09 -2.81 -0.42	71.93 -2.97 -0.69	90.31 -2.49 -0.56	105.97 -3.39 0.00	97.94 -3.13 0.00	85.41 -2.64 -0.08	76.30 -2.68 -0.10	60.05 -1.97 -0.39	56.55 -1.91 -0.57
SITHE__BATAVIA 24024	50.93 -6.71 0.19	51.28 -6.61 0.13	51.32 -6.61 0.06	51.27 -6.54 0.04	48.56 -6.45 0.13	53.99 -6.82 0.11	69.98 -7.62 0.18	84.27 -8.34 0.07	79.93 -7.63 0.13	78.82 -7.33 0.13	77.63 -12.44 0.08	75.47 -6.93 0.13	70.78 -10.77 0.05	68.28 -6.27 0.09	63.50 -5.98 0.09	57.97 -10.41 0.10	62.91 -11.13 0.17	84.02 -8.03 0.20	95.80 -13.56 0.00	89.55 -11.52 -0.01	78.37 -9.59 0.02	67.96 -10.88 0.03	55.01 -6.47 0.14	51.73 -5.96 0.20
SITHE__INDEPEND 23800	56.37 -2.37 -0.92	56.44 -2.26 -0.68	55.99 -2.32 -0.32	55.84 -2.26 -0.24	53.53 -2.26 -0.66	59.11 -2.38 -0.56	76.26 -2.57 -1.03	90.15 -2.87 -0.34	85.48 -2.89 -0.69	84.12 -2.85 -0.69	87.09 -3.52 -0.45	80.57 -2.64 -0.69	78.75 -3.18 -0.32	72.59 -2.46 -0.41	67.76 -2.30 -0.48	66.09 -2.81 -0.42	71.93 -2.97 -0.69	90.31 -2.49 -0.56	105.97 -3.39 0.00	97.94 -3.13 0.00	85.41 -2.64 -0.08	76.30 -2.68 -0.10	60.05 -1.97 -0.39	56.55 -1.91 -0.57
SITHE__MASSENA 23902	57.19 -0.64 0.00	57.04 -0.99 0.00	57.06 -0.93 0.00	57.22 -0.64 0.00	54.48 -0.66 0.00	60.32 -0.61 0.00	76.47 -1.32 0.00	90.09 -2.60 0.00	85.49 -2.19 0.00	84.04 -2.24 0.00	89.43 -0.72 0.00	80.71 -1.82 0.00	80.88 -0.73 0.00	72.78 -1.87 0.00	67.97 -1.60 0.00	67.99 -0.48 0.00	73.69 -0.52 0.00	90.12 -2.12 0.00	108.15 -1.20 0.00	99.75 -1.31 0.00	86.83 -1.14 0.00	78.25 -0.63 0.00	60.64 -0.99 0.00	57.26 -0.64 0.00
SITHE__OGDNSBRG 24021	57.31 -0.52 0.00	57.15 -0.87 0.00	57.12 -0.87 0.00	57.51 -0.35 0.00	54.59 -0.55 0.00	60.75 -0.18 0.00	77.40 -0.39 0.00	91.20 -1.48 0.00	86.37 -1.32 0.00	84.73 -1.55 0.00	90.61 0.45 0.00	81.62 -0.91 0.00	81.85 0.24 0.00	73.52 -1.12 0.00	68.59 -0.97 0.00	68.74 0.27 0.00	74.73 0.52 0.00	91.05 -1.20 0.00	109.57 0.22 0.00	100.86 -0.20 0.00	87.71 -0.26 0.00	78.95 0.08 0.00	60.95 -0.68 0.00	57.43 -0.46 0.00
SITHE__STERLING 23777	58.15 -0.06 -0.39	58.37 0.06 -0.28	58.01 -0.12 -0.14	58.13 0.17 -0.10	55.19 -0.22 -0.28	61.53 0.37 -0.23	79.78 1.56 -0.43	95.42 2.60 -0.14	89.81 1.84 -0.29	88.30 1.73 -0.29	92.06 1.71 -0.19	84.72 1.90 -0.29	83.13 1.39 -0.13	76.46 1.64 -0.17	71.09 1.32 -0.20	69.47 0.82 -0.18	75.62 1.11 -0.29	94.70 2.21 -0.24	111.87 2.52 0.00	103.19 2.12 0.00	89.77 1.76 -0.03	79.87 0.95 -0.04	62.47 0.68 -0.17	58.25 0.12 -0.24

SOUTH CAIRO___GT 23612	75.64 5.26 -12.55	72.90 5.63 -9.24	68.14 5.74 -4.41	66.72 5.61 -3.25	69.52 5.40 -8.97	74.65 6.09 -7.63	100.54 8.63 -14.11	109.23 11.86 -4.68	107.79 10.70 -9.41	105.61 9.92 -9.41	106.44 10.10 -6.19	101.59 9.66 -9.41	95.20 9.22 -4.37	89.17 8.88 -5.65	84.34 8.14 -6.63	81.80 7.53 -5.80	92.14 8.53 -9.39	113.82 11.35 -10.22	121.82 12.47 0.00	113.25 12.13 -0.05	99.75 10.38 -1.40	90.05 9.31 -1.87	75.82 6.96 -7.24	73.96 5.67 -10.40
SOUTH HAMPTN___IC 23720	75.98 6.94 -11.22	89.70 7.78 -23.90	72.13 7.71 -6.43	68.17 7.41 -2.91	78.61 7.22 -16.24	74.82 7.07 -6.82	112.05 11.44 -22.82	111.51 14.64 -4.19	113.38 13.85 -11.85	115.97 13.20 -16.48	165.99 12.89 -62.94	115.42 11.72 -21.17	113.76 11.10 -21.06	111.87 10.52 -26.70	109.91 9.74 -30.60	109.13 9.11 -31.55	112.57 10.32 -28.04	147.38 14.57 -40.56	166.53 16.62 -40.55	164.76 15.56 -48.14	134.09 13.28 -32.83	121.76 11.36 -31.53	107.58 8.32 -37.64	90.23 7.53 -24.81
SOUTHOLD___IC 23719	78.30 9.25 -11.22	92.02 10.10 -23.90	74.50 10.09 -6.43	70.48 9.72 -2.91	80.87 9.48 -16.24	77.32 9.57 -6.82	115.71 15.09 -22.82	115.87 19.00 -4.19	117.59 18.06 -11.85	120.02 17.26 -16.48	170.23 17.13 -62.94	119.21 15.52 -21.17	117.35 14.69 -21.06	115.23 13.88 -26.70	112.97 12.80 -30.60	112.00 11.98 -31.55	115.83 13.58 -28.04	152.09 19.28 -40.56	172.00 22.09 -40.55	169.82 20.62 -48.14	138.58 17.77 -32.83	125.31 14.91 -31.53	110.05 10.78 -37.64	92.61 9.90 -24.81
ST LAWRENCE___ 23600	56.96 -0.87 0.00	56.81 -1.22 0.00	56.83 -1.16 0.00	56.87 -0.98 0.00	54.31 -0.83 0.00	60.01 -0.91 0.00	75.77 -2.02 0.00	89.44 -3.24 0.00	85.05 -2.63 0.00	83.61 -2.67 0.00	88.80 -1.35 0.00	80.14 -2.39 0.00	80.39 -1.22 0.00	72.33 -2.31 0.00	67.62 -1.95 0.00	67.65 -0.82 0.00	73.17 -1.04 0.00	89.57 -2.68 0.00	107.39 -1.97 0.00	99.04 -2.02 0.00	86.22 -1.76 0.00	77.77 -1.10 0.00	60.33 -1.29 0.00	56.91 -0.98 0.00
STATION 5_MISC_HYD 23604	53.19 -4.11 0.53	53.52 -4.12 0.39	53.05 -4.75 0.18	53.67 -4.05 0.13	50.35 -4.41 0.38	57.26 -3.35 0.32	75.80 -1.40 0.59	92.48 0.00 0.21	85.27 -2.02 0.39	83.90 -1.98 0.39	84.67 -5.23 0.25	80.82 -1.32 0.39	76.78 -4.65 0.18	72.98 -1.42 0.25	67.63 -1.67 0.27	63.48 -4.72 0.26	68.65 -5.12 0.44	89.92 -1.84 0.48	105.53 -3.83 0.00	97.94 -3.13 -0.01	85.37 -2.55 0.06	74.46 -4.34 0.08	57.78 -3.51 0.34	54.11 -3.30 0.49
STEEL___WIND 323596	50.01 -8.10 -0.28	50.22 -8.01 -0.21	50.26 -7.83 -0.10	50.06 -7.87 -0.08	47.62 -7.72 -0.20	52.57 -8.53 -0.17	67.79 -10.35 -0.35	81.11 -11.68 -0.11	76.69 -11.22 -0.23	75.73 -10.79 -0.23	73.54 -16.77 -0.16	72.03 -10.73 -0.23	67.20 -14.53 -0.11	65.22 -9.55 -0.13	60.76 -8.97 -0.17	56.00 -12.60 -0.13	60.89 -13.51 -0.19	81.35 -11.07 -0.17	91.86 -17.50 0.00	86.12 -14.96 -0.01	75.43 -12.58 -0.03	65.43 -13.49 -0.04	53.61 -8.13 -0.12	50.54 -7.53 -0.18
STURGEON_POOL_HYD 23609	75.30 5.96 -11.51	72.54 6.03 -8.48	68.12 6.09 -4.05	66.68 5.84 -2.98	69.00 5.62 -8.23	74.33 6.40 -7.00	100.23 9.49 -12.95	110.60 13.62 -4.30	109.03 12.71 -8.63	106.30 11.39 -8.63	107.38 11.54 -5.68	102.14 10.98 -8.63	95.82 10.20 -4.01	89.82 10.00 -5.18	84.98 9.32 -6.08	82.46 8.70 -5.29	92.50 9.72 -8.57	114.45 12.82 -9.38	123.46 14.11 0.00	114.76 13.64 -0.05	101.13 11.88 -1.28	91.24 10.65 -1.71	76.33 8.07 -6.64	73.86 6.43 -9.54
SYRACUSE___ENERGY_ST1 323597	57.47 -1.68 -1.32	57.49 -1.51 -0.97	56.83 -1.62 -0.46	56.69 -1.50 -0.34	54.48 -1.60 -0.94	60.27 -1.46 -0.80	78.18 -1.09 -1.48	92.16 -1.02 -0.49	87.27 -1.40 -0.99	85.80 -1.47 -0.99	88.64 -2.16 -0.65	82.28 -1.24 -0.99	80.19 -1.88 -0.46	74.04 -1.19 -0.59	69.08 -1.18 -0.70	67.23 -1.85 -0.61	73.42 -1.78 -0.99	92.31 -0.83 -0.90	108.04 -1.31 0.00	99.76 -1.31 0.00	86.95 -1.14 -0.12	77.62 -1.42 -0.16	61.27 -0.99 -0.64	57.65 -1.16 -0.91
SYRACUSE___ENERGY_ST2 323598	57.47 -1.68 -1.32	57.49 -1.51 -0.97	56.83 -1.62 -0.46	56.69 -1.50 -0.34	54.48 -1.60 -0.94	60.27 -1.46 -0.80	78.18 -1.09 -1.48	92.16 -1.02 -0.49	87.27 -1.40 -0.99	85.80 -1.47 -0.99	88.64 -2.16 -0.65	82.28 -1.24 -0.99	80.19 -1.88 -0.46	74.04 -1.19 -0.59	69.08 -1.18 -0.70	67.23 -1.85 -0.61	73.42 -1.78 -0.99	92.31 -0.83 -0.90	108.04 -1.31 0.00	99.76 -1.31 0.00	86.95 -1.14 -0.12	77.62 -1.42 -0.16	61.27 -0.99 -0.64	57.65 -1.16 -0.91
SYRACUSE___POWER 24017	57.63 -1.45 -1.25	57.67 -1.28 -0.92	56.97 -1.45 -0.44	56.90 -1.27 -0.32	54.60 -1.43 -0.89	60.47 -1.22 -0.76	78.42 -0.78 -1.40	92.69 -0.46 -0.47	87.74 -0.88 -0.93	86.35 -0.86 -0.93	89.33 -1.44 -0.61	82.72 -0.74 -0.93	80.74 -1.31 -0.43	74.53 -0.67 -0.56	69.46 -0.77 -0.66	67.68 -1.37 -0.58	73.88 -1.26 -0.94	92.89 -0.18 -0.83	108.92 -0.44 0.00	100.46 -0.61 0.00	87.56 -0.53 -0.11	78.08 -0.95 -0.15	61.53 -0.68 -0.59	57.87 -0.87 -0.84
Stony___Brook 24151	76.04 7.00 -11.22	89.46 7.54 -23.90	72.01 7.60 -6.43	67.99 7.23 -2.91	78.44 7.06 -16.24	74.82 7.07 -6.82	111.82 11.20 -22.82	111.24 14.37 -4.19	113.21 13.68 -11.85	115.71 12.94 -16.48	165.81 12.71 -62.94	115.34 11.64 -21.17	113.76 11.10 -21.06	111.87 10.52 -26.70	109.91 9.74 -30.60	109.13 9.11 -31.55	112.57 10.32 -28.04	146.74 13.93 -40.56	165.77 15.86 -40.55	164.06 14.86 -48.14	133.48 12.67 -32.83	121.69 11.28 -31.53	107.58 8.32 -37.64	90.23 7.53 -24.81
UNION___PROCESSING_DRP 323587	51.38 -5.96 0.49	51.86 -5.80 0.36	51.85 -5.97 0.17	51.95 -5.79 0.12	49.06 -5.73 0.35	54.72 -5.91 0.29	70.87 -6.38 0.54	85.63 -6.86 0.19	80.13 -7.19 0.36	78.93 -6.99 0.36	79.10 -10.82 0.23	75.81 -6.35 0.36	72.06 -9.39 0.16	68.59 -5.82 0.23	63.75 -5.57 0.25	59.87 -8.35 0.24	64.75 -9.05 0.40	85.16 -6.64 0.44	98.64 -10.72 0.00	91.77 -9.30 -0.01	80.09 -7.83 0.05	70.13 -8.68 0.07	55.83 -5.48 0.31	52.35 -5.09 0.45
UPPER HUDSON___HYD 24058	74.32 1.73 -14.76	70.75 1.86 -10.87	65.21 2.03 -5.19	63.82 2.14 -3.82	67.79 2.10 -10.55	72.22 2.32 -8.98	96.96 2.57 -16.60	100.41 2.22 -5.51	100.76 2.02 -11.06	99.59 2.24 -11.06	100.32 2.88 -7.28	96.23 2.64 -11.06	89.28 2.53 -5.14	83.67 2.39 -6.64	79.59 2.23 -7.80	76.74 1.44 -6.83	86.54 1.26 -11.07	106.21 1.94 -12.03	111.54 2.19 0.00	102.95 1.82 -0.06	91.55 1.94 -1.64	82.73 1.66 -2.20	71.37 1.23 -8.51	71.69 1.56 -12.23
UPPER RAQUET___HYD 24056	56.44 -1.39 0.00	56.28 -1.74 0.00	56.25 -1.74 0.00	56.58 -1.27 0.00	53.71 -1.43 0.00	59.77 -1.16 0.00	76.86 -0.93 0.00	89.81 -2.87 0.00	84.88 -2.81 0.00	83.00 -3.28 0.00	88.62 -1.53 0.00	79.97 -2.56 0.00	80.14 -1.47 0.00	72.11 -2.54 0.00	67.27 -2.30 0.00	67.31 -1.16 0.00	73.91 -0.30 0.00	89.48 -2.77 0.00	107.61 -1.75 0.00	99.04 -2.02 0.00	86.22 -1.76 0.00	77.46 -1.42 0.00	59.71 -1.91 0.00	56.56 -1.33 0.00
VISCHER___FERRY HYD 24020	76.14 3.99 -14.32	72.64 4.06 -10.55	67.14 4.12 -5.04	65.79 4.22 -3.71	69.24 3.86 -10.24	73.90 4.26 -8.71	99.27 5.37 -16.11	104.05 6.02 -5.34	103.77 5.35 -10.74	102.54 5.52 -10.74	102.72 5.50 -7.06	98.55 5.28 -10.74	91.82 5.22 -4.99	86.09 5.00 -6.44	81.73 4.59 -7.57	79.28 4.18 -6.63	89.26 4.30 -10.74	109.46 5.53 -11.68	115.70 6.34 0.00	106.99 5.86 -0.06	94.85 5.28 -1.59	85.74 4.73 -2.13	73.77 3.88 -8.26	73.65 3.88 -11.87
WADING RIVER_IC_1 23522	75.00 5.96 -11.22	88.94 7.02 -23.90	71.37 6.96 -6.43	67.36 6.60 -2.91	77.83 6.45 -16.24	73.78 6.03 -6.82	110.57 9.96 -22.82	109.38 12.51 -4.19	111.45 11.92 -11.85	113.98 11.22 -16.48	164.10 11.00 -62.94	113.69 9.99 -21.17	112.13 9.47 -21.06	110.38 9.03 -26.70	108.52 8.55 -30.60	107.76 7.74 -31.55	111.08 8.83 -28.04	145.45 12.64 -40.56	164.23 14.33 -40.55	162.64 13.44 -48.14	132.33 11.52 -32.83	120.34 9.94 -31.53	106.54 7.27 -37.64	89.54 6.83 -24.81

WADING RIVER_IC_2 23547	75.00 5.96 -11.22	88.94 7.02 -23.90	71.37 6.96 -6.43	67.36 6.60 -2.91	77.83 6.45 -16.24	73.78 6.03 -6.82	110.57 9.96 -22.82	109.38 12.51 -4.19	111.45 11.92 -11.85	113.98 11.22 -16.48	164.10 11.00 -62.94	113.69 9.99 -21.17	112.13 9.47 -21.06	110.38 9.03 -26.70	108.52 8.35 -30.60	107.76 7.74 -31.55	111.08 8.83 -28.04	145.45 12.64 -40.56	164.23 14.33 -40.55	162.64 13.44 -48.14	132.33 11.52 -32.83	120.34 9.94 -31.53	106.54 7.27 -37.64	89.54 6.83 -24.81
WADING RIVER_IC_3 23601	75.00 5.96 -11.22	88.94 7.02 -23.90	71.37 6.96 -6.43	67.36 6.60 -2.91	77.83 6.45 -16.24	73.78 6.03 -6.82	110.57 9.96 -22.82	109.38 12.51 -4.19	111.45 11.92 -11.85	113.98 11.22 -16.48	164.10 11.00 -62.94	113.69 9.99 -21.17	112.13 9.47 -21.06	110.38 9.03 -26.70	108.52 8.35 -30.60	107.76 7.74 -31.55	111.08 8.83 -28.04	145.45 12.64 -40.56	164.23 14.33 -40.55	162.64 13.44 -48.14	132.33 11.52 -32.83	120.34 9.94 -31.53	106.54 7.27 -37.64	89.54 6.83 -24.81
WALDEN___HYDRO 24148	73.41 4.63 -10.96	70.57 4.47 -8.07	66.25 4.41 -3.86	64.98 4.28 -2.84	67.06 4.08 -7.84	72.41 4.81 -6.67	97.51 7.39 -12.33	107.06 10.29 -4.09	105.55 9.65 -8.22	103.47 8.97 -8.22	104.40 8.84 -5.41	99.08 8.34 -8.22	93.34 7.92 -3.82	87.19 7.61 -4.93	82.39 7.03 -5.79	80.02 6.50 -5.04	89.72 7.35 -8.17	111.04 9.87 -8.93	120.51 11.15 0.00	111.83 10.71 -0.05	98.34 9.15 -1.22	88.55 8.05 -1.63	73.98 6.04 -6.32	71.95 4.98 -9.08
WARRENSBURG____ 23737	73.85 1.27 -14.76	70.23 1.33 -10.87	64.74 1.57 -5.19	63.36 1.68 -3.82	67.35 1.65 -10.55	71.79 1.89 -8.98	96.33 1.94 -16.60	99.77 1.58 -5.51	100.15 1.40 -11.06	98.98 1.64 -11.06	99.69 2.25 -7.28	95.66 2.06 -11.06	88.79 2.04 -5.14	83.15 1.87 -6.64	79.04 1.67 -7.80	76.26 0.96 -6.83	86.09 0.82 -11.07	105.66 1.38 -12.03	110.89 1.53 0.00	102.34 1.21 -0.06	91.03 1.41 -1.64	82.26 1.18 -2.20	71.00 0.86 -8.51	71.29 1.16 -12.23
WATERSIDE___6 8 9 23538	74.83 5.78 -11.23	71.87 5.57 -8.27	67.33 5.39 -3.95	66.09 5.32 -2.91	68.24 5.07 -8.03	73.61 5.85 -6.83	98.89 8.48 -12.62	108.28 11.40 -4.19	115.33 10.52 -17.12	122.97 13.15 -26.68	124.08 12.08 -24.10	123.97 9.16 -32.28	120.66 8.81 -30.24	112.34 8.51 -29.19	114.14 9.46 -36.78	108.29 8.83 -32.49	114.94 8.16 -32.57	132.85 10.70 -29.90	127.26 12.36 -5.55	117.66 11.62 -4.97	107.40 10.12 -9.31	89.55 8.91 -1.76	81.00 6.90 -12.47	73.33 6.14 -9.30
WEST BABYLON___IC 23714	76.10 7.05 -11.22	89.23 7.31 -23.90	71.60 7.19 -6.43	67.65 6.88 -2.91	78.06 6.67 -16.24	74.82 7.07 -6.82	111.58 10.97 -22.82	110.77 13.90 -4.19	112.68 13.15 -11.85	115.28 12.51 -16.48	165.18 12.08 -62.94	115.01 11.31 -21.17	113.44 10.77 -21.06	111.57 10.23 -26.70	109.63 9.46 -30.60	108.85 8.83 -31.55	112.27 10.02 -28.04	146.28 13.47 -40.56	165.22 15.31 -40.55	163.55 14.35 -48.14	133.12 12.32 -32.83	121.21 10.81 -31.53	107.46 8.20 -37.64	90.12 7.41 -24.81
WEST CANADA___HYD 24049	58.02 0.46 0.27	58.29 0.46 0.20	58.36 0.46 0.09	58.31 0.52 0.07	55.39 0.44 0.19	61.25 0.49 0.16	78.35 0.86 0.30	93.70 1.11 0.10	88.45 0.96 0.20	87.03 0.95 0.20	90.93 0.90 0.13	83.24 0.91 0.20	82.33 0.82 0.09	75.42 0.90 0.12	70.19 0.77 0.14	68.97 0.62 0.12	74.76 0.74 0.19	92.76 0.74 0.22	110.12 0.77 0.00	101.87 0.81 0.00	88.56 0.62 0.03	79.31 0.47 0.04	61.83 0.37 0.16	57.96 0.29 0.23
WESTERN_NY_WIND 24143	50.90 -6.77 0.16	51.24 -6.67 0.11	51.27 -6.67 0.05	51.22 -6.60 0.03	48.52 -6.51 0.11	53.95 -6.88 0.09	69.86 -7.78 0.15	84.10 -8.53 0.06	79.86 -7.72 0.10	78.76 -7.42 0.10	77.56 -12.53 0.07	75.41 -7.01 0.10	70.71 -10.85 0.04	68.22 -6.34 0.08	63.45 -6.05 0.07	57.91 -10.48 0.08	62.79 -11.28 0.14	83.95 -8.12 0.17	95.58 -13.78 0.00	89.35 -11.72 -0.01	78.19 -9.77 0.02	67.89 -10.96 0.03	54.97 -6.53 0.12	51.70 -6.02 0.18
YORK___WARBASSE 23770	74.83 5.78 -11.23	71.87 5.57 -8.27	67.45 5.51 -3.95	66.21 5.44 -2.91	68.30 5.13 -8.03	73.67 5.91 -6.83	99.28 8.87 -12.62	108.65 11.77 -4.19	115.24 10.43 -17.12	122.97 10.01 -26.68	124.08 9.83 -24.10	124.05 9.24 -32.28	120.66 8.81 -30.24	112.27 8.43 -29.19	114.14 7.79 -36.78	108.29 7.33 -32.49	114.94 8.16 -32.57	133.03 10.89 -29.90	127.37 12.47 -5.55	117.86 11.82 -4.97	107.58 10.29 -9.31	89.70 9.07 -1.76	81.06 6.96 -12.47	73.39 6.19 -9.30