

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/24/2008

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	69.47 5.28 -11.41	57.80 4.61 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.84 6.38 -12.42	80.17 6.42 -15.92	79.95 6.37 -15.63	76.64 6.01 -15.46	66.39 5.56 -10.33	64.55 5.03 -13.38	64.59 5.08 -12.96	73.43 5.18 -20.73	106.64 6.48 -42.28	109.13 7.08 -41.52	110.26 6.68 -45.52	106.24 6.72 -41.57	94.74 6.53 -30.45	77.72 6.27 -16.00	64.07 5.19 -8.92
74TH STREET_GT_1 24260	69.52 5.33 -11.41	57.85 4.66 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	55.10 4.27 -3.33	57.70 4.32 -8.83	62.24 4.64 -12.96	69.55 6.20 -5.39	76.90 6.44 -12.42	80.18 6.42 -15.93	79.95 6.37 -15.64	76.64 6.01 -15.47	66.41 5.56 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.12 5.24 -8.92
74TH STREET_GT_2 24261	69.52 5.33 -11.41	57.85 4.66 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	55.10 4.27 -3.33	57.70 4.32 -8.83	62.24 4.64 -12.96	69.55 6.20 -5.39	76.90 6.44 -12.42	80.18 6.42 -15.93	79.95 6.37 -15.64	76.64 6.01 -15.47	66.41 5.56 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.12 5.24 -8.92
ADK HUDSON___FALLS 24011	69.56 1.90 -14.88	57.35 2.89 -5.41	56.99 3.06 -6.19	58.96 3.10 -6.58	58.15 2.00 -11.70	55.07 3.23 -4.34	58.17 2.00 -11.62	63.12 1.43 -17.06	67.41 2.03 -7.42	77.42 2.84 -16.54	81.81 2.89 -21.09	81.62 2.96 -20.72	77.93 2.26 -20.51	66.11 1.92 -13.68	65.30 1.57 -17.59	65.26 1.63 -17.07	76.42 1.71 -27.19	101.61 2.08 -41.64	103.33 2.36 -40.44	103.82 2.21 -43.55	94.51 2.09 -34.48	81.30 1.91 -21.63	67.18 1.72 -10.00	63.52 1.95 -11.62
ADK RESOURCE___RCVRY 23798	69.56 1.90 -14.88	57.35 2.89 -5.41	56.99 3.06 -6.19	58.96 3.10 -6.58	58.15 2.00 -11.70	55.07 3.23 -4.34	58.17 2.00 -11.62	63.12 1.43 -17.06	67.41 2.03 -7.42	77.42 2.84 -16.54	81.81 2.89 -21.09	81.62 2.96 -20.72	77.93 2.26 -20.51	66.11 1.92 -13.68	65.30 1.57 -17.59	65.26 1.63 -17.07	76.42 1.71 -27.19	101.61 2.08 -41.64	103.33 2.36 -40.44	103.82 2.21 -43.55	94.51 2.09 -34.48	81.30 1.91 -21.63	67.18 1.72 -10.00	63.52 1.95 -11.62
ADK S GLENS___FALLS 24028	69.56 1.90 -14.88	57.35 2.89 -5.41	56.99 3.06 -6.19	58.96 3.10 -6.58	58.15 2.00 -11.70	55.07 3.23 -4.34	58.17 2.00 -11.62	63.12 1.43 -17.06	67.41 2.03 -7.42	77.42 2.84 -16.54	81.81 2.89 -21.09	81.62 2.96 -20.72	77.93 2.26 -20.51	66.11 1.92 -13.68	65.30 1.57 -17.59	65.26 1.63 -17.07	76.42 1.71 -27.19	101.61 2.08 -41.64	103.33 2.36 -40.44	103.82 2.21 -43.55	94.51 2.09 -34.48	81.30 1.91 -21.63	67.18 1.72 -10.00	63.52 1.95 -11.62
ADK_NYS___DAM 23527	70.38 3.11 -14.49	57.50 3.19 -5.27	57.06 3.29 -6.03	58.79 3.10 -6.41	58.78 2.93 -11.39	55.00 3.28 -4.23	58.74 2.94 -11.25	64.01 2.86 -16.52	68.78 3.83 -6.99	77.60 3.66 -15.90	81.76 3.59 -20.34	81.51 3.59 -19.97	78.34 3.42 -19.76	66.77 3.08 -13.18	65.98 2.81 -17.03	65.99 2.93 -16.50	76.98 3.09 -26.36	102.01 3.70 -40.42	103.83 3.93 -39.37	104.12 3.66 -42.40	94.99 3.42 -33.62	82.26 3.41 -21.09	68.31 3.11 -9.75	64.48 3.20 -11.33
AIR_PRODUCTS___DRP 24190	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
ALBANY___1 23571	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
ALBANY___2 23572	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
ALBANY___3 23573	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
ALBANY___4 23574	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32

ALCOA_RYNLDS___DRP 24188	52.20 -0.58 0.00	48.60 -0.44 0.00	47.40 -0.33 0.00	48.78 -0.49 0.00	44.06 -0.40 0.00	47.12 -0.38 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	56.98 -0.99 0.00	57.05 -0.99 0.00	57.02 -0.81 0.00	57.02 -0.93 0.00	54.17 -0.99 0.00	49.80 -0.71 0.00	45.49 -0.65 0.00	45.82 -0.74 0.00	46.95 -0.57 0.00	57.07 -0.81 0.00	59.68 -0.85 0.00	57.25 -0.81 0.00	57.08 -0.87 0.00	56.84 -0.92 0.00	54.63 -0.83 0.00	49.45 -0.50 0.00
ALLEGHENY___COGEN 23514	49.34 -3.33 0.12	46.16 -2.84 0.04	44.88 -2.82 0.04	46.37 -2.86 0.05	41.48 -2.89 0.09	44.43 -3.04 0.03	35.83 -2.49 6.22	32.88 -2.41 9.35	32.23 -3.30 22.43	35.59 -3.19 19.26	36.07 -2.78 18.98	35.26 -2.90 19.79	32.68 -2.59 19.89	34.00 -2.68 13.83	33.38 -2.58 10.18	32.55 -2.33 11.68	33.90 -2.57 11.05	42.40 -2.37 13.11	56.54 -1.88 2.11	54.33 -2.21 1.52	53.93 -2.20 1.82	42.36 -2.66 12.75	45.30 -2.77 7.39	46.71 -3.15 0.09
AMERICAN_REF_FUEL 24010	45.68 -7.07 0.03	42.22 -6.82 0.01	41.09 -6.64 0.01	42.36 -6.90 0.01	38.43 -6.00 0.02	41.08 -6.41 0.00	33.28 -5.92 5.34	30.36 -6.25 8.03	30.60 -7.94 19.42	33.40 -8.01 16.63	33.37 -8.10 16.37	32.76 -8.11 17.07	30.61 -7.39 17.16	31.40 -7.17 11.94	30.79 -6.60 8.75	30.36 -6.15 10.05	31.46 -6.61 9.46	38.60 -8.10 11.18	50.35 -8.53 1.64	48.70 -8.24 1.12	48.32 -8.23 1.40	38.44 -8.38 10.95	41.23 -7.88 6.35	43.08 -6.84 0.02
ARTHUR_KILL_GT_1 23520	69.42 5.23 -11.42	57.71 4.51 -4.16	56.79 4.30 -4.76	58.91 4.58 -5.05	57.48 4.05 -8.98	55.11 4.27 -3.34	57.61 4.23 -8.84	62.10 4.51 -12.96	69.15 5.80 -5.39	76.50 6.04 -12.42	79.89 6.13 -15.93	79.66 6.08 -15.64	76.26 5.63 -15.47	65.91 5.05 -10.35	64.15 4.61 -13.40	64.19 4.66 -12.98	73.02 4.75 -20.75	111.61 6.02 -47.71	114.08 6.60 -46.95	116.06 6.21 -51.79	113.57 6.26 -49.36	101.52 6.12 -37.63	81.14 5.82 -19.86	64.48 5.59 -8.93
ARTHUR_KILL_2 23512	69.42 5.23 -11.42	57.71 4.51 -4.16	56.79 4.30 -4.76	58.91 4.58 -5.05	57.48 4.05 -8.98	55.11 4.27 -3.34	57.61 4.23 -8.84	62.10 4.51 -12.96	69.15 5.80 -5.39	76.50 6.04 -12.42	79.89 6.13 -15.93	79.66 6.08 -15.64	76.26 5.63 -15.47	65.91 5.05 -10.35	64.15 4.61 -13.40	64.19 4.66 -12.98	73.02 4.75 -20.75	111.61 6.02 -47.71	114.08 6.60 -46.95	116.06 6.21 -51.79	113.57 6.26 -49.36	101.52 6.12 -37.63	81.14 5.82 -19.86	64.48 5.59 -8.93
ARTHUR_KILL_3 23513	69.41 5.23 -11.41	57.90 4.71 -4.15	56.88 4.39 -4.75	58.95 4.63 -5.05	57.43 4.00 -8.97	55.10 4.27 -3.33	57.74 4.37 -8.83	62.28 4.69 -12.96	69.73 6.38 -5.39	77.08 6.62 -12.42	80.35 6.59 -15.93	80.13 6.55 -15.64	76.76 6.12 -15.47	66.56 5.71 -10.35	64.75 5.21 -13.40	64.80 5.26 -12.97	73.59 5.32 -20.75	112.30 6.71 -47.70	114.79 7.32 -46.94	116.75 6.91 -51.78	114.26 6.95 -49.35	102.14 6.76 -37.62	81.80 6.49 -19.85	64.07 5.19 -8.92
ASHOKAN____ 23654	70.55 5.44 -12.33	58.38 4.86 -4.48	57.46 4.58 -5.13	59.56 4.83 -5.46	58.42 4.27 -9.70	55.70 4.61 -3.60	58.56 4.45 -9.56	63.70 5.04 -14.03	70.03 6.20 -5.87	77.83 6.33 -13.46	81.78 6.71 -17.24	81.59 6.72 -16.93	78.20 6.29 -16.75	67.48 5.81 -11.17	65.85 5.26 -14.46	65.82 5.26 -14.00	75.29 5.37 -22.40	99.02 6.77 -34.36	101.54 7.51 -33.50	101.18 7.03 -36.09	93.57 7.01 -28.61	82.48 6.82 -17.90	70.28 6.54 -8.27	64.79 5.19 -9.65
ASTORIA_EAST_ENERGY_CC1 323581	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_EAST_ENERGY_CC2 323582	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT2_1 24094	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT2_2 24095	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT2_3 24096	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT2_4 24097	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT3_1 24098	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT3_2 24099	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT3_3 24100	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93

ASTORIA_GT3_4 24101	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT4_1 24102	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT4_2 24103	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT4_3 24104	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT4_4 24105	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT_1 23523	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT_10 24110	69.79 5.59 -11.42	58.11 4.90 -4.16	57.08 4.58 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
ASTORIA_GT_11 24225	69.79 5.59 -11.42	58.11 4.90 -4.16	57.08 4.58 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
ASTORIA_GT_12 24226	69.79 5.59 -11.42	58.11 4.90 -4.16	57.08 4.58 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
ASTORIA_GT_13 24227	69.79 5.59 -11.42	58.11 4.90 -4.16	57.08 4.58 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
ASTORIA_GT_5 24106	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT_7 24107	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA_GT_8 24108	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA___2 24149	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ASTORIA___3 23516	69.79 5.59 -11.42	58.11 4.90 -4.16	57.08 4.58 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
ASTORIA___4 23517	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93

ASTORIA___5 23518	69.95 5.75 -11.42	58.20 5.00 -4.16	57.17 4.68 -4.76	59.25 4.93 -5.06	57.75 4.31 -8.98	55.44 4.61 -3.34	58.06 4.68 -8.84	62.64 5.04 -12.96	70.13 6.78 -5.39	77.48 7.02 -12.42	80.64 6.88 -15.93	80.36 6.78 -15.64	76.86 6.23 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.55 5.28 -20.75	113.45 6.66 -48.91	116.01 7.32 -48.16	118.09 6.85 -53.18	115.94 6.90 -51.10	103.75 6.76 -39.23	83.11 6.38 -21.27	64.58 5.69 -8.93
ATHENS_STG_1 23668	68.45 3.06 -12.61	56.37 2.75 -4.58	55.61 2.63 -5.25	57.61 2.76 -5.58	56.86 2.49 -9.91	53.79 2.61 -3.68	56.85 2.54 -9.77	61.65 2.68 -14.34	67.33 3.36 -6.00	75.17 3.37 -13.77	78.87 3.41 -17.63	78.61 3.36 -17.31	75.49 3.20 -17.12	64.85 2.93 -11.42	63.59 2.68 -14.78	63.62 2.75 -14.31	73.13 2.71 -22.90	96.42 3.42 -35.13	98.41 3.63 -34.25	98.38 3.43 -36.89	90.68 3.48 -29.25	79.47 3.41 -18.30	67.30 3.38 -8.46	62.71 2.90 -9.86
ATHENS_STG_2 23670	68.45 3.06 -12.61	56.37 2.75 -4.58	55.61 2.63 -5.25	57.61 2.76 -5.58	56.86 2.49 -9.91	53.79 2.61 -3.68	56.85 2.54 -9.77	61.65 2.68 -14.34	67.33 3.36 -6.00	75.17 3.37 -13.77	78.87 3.41 -17.63	78.61 3.36 -17.31	75.49 3.20 -17.12	64.85 2.93 -11.42	63.59 2.68 -14.78	63.62 2.75 -14.31	73.13 2.71 -22.90	96.42 3.42 -35.13	98.41 3.63 -34.25	98.38 3.43 -36.89	90.68 3.48 -29.25	79.47 3.41 -18.30	67.30 3.38 -8.46	62.71 2.90 -9.86
ATHENS_STG_3 23677	68.45 3.06 -12.61	56.37 2.75 -4.58	55.61 2.63 -5.25	57.61 2.76 -5.58	56.86 2.49 -9.91	53.79 2.61 -3.68	56.85 2.54 -9.77	61.65 2.68 -14.34	67.33 3.36 -6.00	75.17 3.37 -13.77	78.87 3.41 -17.63	78.61 3.36 -17.31	75.49 3.20 -17.12	64.85 2.93 -11.42	63.59 2.68 -14.78	63.62 2.75 -14.31	73.13 2.71 -22.90	96.42 3.42 -35.13	98.41 3.63 -34.25	98.38 3.43 -36.89	90.68 3.48 -29.25	79.47 3.41 -18.30	67.30 3.38 -8.46	62.71 2.90 -9.86
BARRETT_IC_1 23704	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_10 23701	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_11 23702	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_12 23703	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_2 23705	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_3 23706	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_4 23707	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_5 23708	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_6 23709	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_7 23710	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_8 23711	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT_IC_9 23700	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93

BARRETT___1 23545	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BARRETT___2 23546	70.26 6.07 -11.41	58.34 5.15 -4.15	57.17 4.68 -4.75	59.20 4.88 -5.05	57.70 4.27 -8.97	55.15 4.32 -3.33	57.83 4.45 -8.83	62.51 4.91 -12.96	70.31 6.96 -5.39	77.95 7.49 -12.42	81.35 7.58 -15.94	90.69 7.36 -25.39	91.26 6.90 -29.20	67.26 6.41 -10.34	65.43 5.91 -13.39	65.53 6.01 -12.96	74.30 6.04 -20.74	97.91 7.64 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.89 7.59 -32.35	96.21 7.39 -31.06	74.00 7.21 -11.33	64.77 5.89 -8.93
BEAVER RIVER___HYD 24048	51.83 -0.95 0.00	48.21 -0.83 0.00	46.88 -0.86 0.00	48.34 -0.94 0.00	43.61 -0.84 0.00	46.69 -0.81 0.00	43.79 -0.76 0.00	43.97 -0.67 0.00	57.03 -0.93 0.00	57.34 -0.70 0.00	57.37 -0.46 0.00	56.49 -1.45 0.00	53.62 -1.54 0.00	49.55 -0.96 0.00	45.63 -0.51 0.00	45.96 -0.61 0.00	46.67 -0.86 0.00	57.36 -0.52 0.00	60.53 0.00 0.00	57.77 -0.29 0.00	57.83 -0.12 0.00	56.09 -1.68 0.00	53.68 -1.77 0.00	49.05 -0.90 0.00
BEEBEE_GT_13 23619	48.30 -3.91 0.58	46.09 -2.75 0.20	44.78 -2.72 0.24	46.21 -2.81 0.25	40.67 -3.33 0.45	43.82 -3.51 0.16	35.24 -2.90 6.41	32.39 -2.63 9.61	32.58 -3.36 22.02	35.22 -3.60 19.22	35.50 -3.24 19.09	34.95 -3.13 19.86	32.72 -2.48 19.96	34.07 -2.58 13.86	33.17 -2.54 10.43	32.36 -2.33 11.88	33.47 -2.47 11.58	41.71 -2.14 14.03	55.71 -1.51 3.31	53.43 -1.80 2.84	53.31 -1.80 2.84	42.39 -2.31 13.06	45.42 -2.55 7.49	45.90 -3.60 0.45
BETHLEHEM___GRP 23843	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
BETHLEHEM___GS1 323560	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
BETHLEHEM___GS2 323561	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
BETHLEHEM___GS3 323562	70.37 3.11 -14.48	57.15 2.84 -5.26	56.58 2.82 -6.03	58.63 2.96 -6.41	58.46 2.62 -11.38	54.57 2.85 -4.23	58.46 2.67 -11.24	63.68 2.54 -16.50	68.25 3.30 -6.98	77.24 3.31 -15.89	81.45 3.30 -20.32	81.20 3.30 -19.96	78.05 3.14 -19.75	66.50 2.83 -13.17	65.78 2.63 -17.01	65.70 2.65 -16.49	76.29 2.42 -26.35	101.06 2.78 -40.39	102.77 2.91 -39.34	103.16 2.73 -42.37	94.33 2.78 -33.60	81.55 2.71 -21.07	67.81 2.61 -9.74	63.72 2.45 -11.32
BETHLEHEM___STEEL 23779	45.94 -7.07 -0.23	42.32 -6.82 -0.09	41.20 -6.64 -0.10	42.53 -6.85 -0.11	38.64 -6.00 -0.19	41.16 -6.41 -0.07	33.91 -5.84 4.80	31.44 -5.98 7.22	32.18 -7.71 18.07	34.97 -7.78 15.29	34.95 -7.92 14.96	34.32 -8.00 15.63	32.16 -7.28 15.72	32.50 -7.07 10.94	31.79 -6.46 7.88	31.39 -6.05 9.12	32.58 -6.56 8.38	40.16 -7.99 9.73	51.41 -8.29 0.82	49.72 -8.07 0.27	49.26 -8.00 0.70	39.71 -8.20 9.86	41.93 -7.76 5.77	43.34 -6.79 -0.19
BETHPAGE_CC_5 323564	69.94 5.75 -11.41	58.05 4.86 -4.15	56.83 4.34 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.82 3.99 -3.33	57.52 4.14 -8.83	62.24 4.64 -12.96	69.96 6.61 -5.39	77.66 7.20 -12.42	81.06 7.29 -15.94	90.40 7.07 -25.39	91.04 6.67 -29.20	67.01 6.16 -10.34	65.25 5.72 -13.39	65.35 5.82 -12.96	74.06 5.80 -20.74	97.62 7.35 -32.38	102.87 7.87 -34.48	101.91 7.49 -36.36	97.60 7.30 -32.35	95.92 7.10 -31.06	73.72 6.93 -11.33	64.47 5.59 -8.93
BINGHAMTON___COGEN 23790	55.03 -1.32 -3.57	48.97 -1.37 -1.30	47.89 -1.34 -1.49	49.57 -1.28 -1.58	46.11 -1.16 -2.81	47.26 -1.28 -1.04	45.88 -0.98 -2.32	47.17 -0.85 -3.38	56.85 -1.16 -0.05	59.43 -1.10 -2.49	60.23 -1.21 -3.61	60.07 -1.33 -3.46	57.29 -1.27 -3.40	51.52 -1.21 -2.22	48.48 -1.11 -3.45	48.69 -1.07 -3.20	52.02 -1.19 -5.69	65.62 -1.27 -9.01	68.95 -1.15 -9.57	67.15 -1.28 -10.37	64.96 -1.16 -8.17	60.63 -1.39 -4.25	55.98 -1.33 -1.85	51.44 -1.30 -2.79
BLACK RIVER___HYD 24047	51.74 -1.43 -0.39	47.86 -1.32 -0.14	46.56 -1.34 -0.16	48.01 -1.43 -0.17	43.47 -1.29 -0.30	46.37 -1.23 -0.11	43.73 -1.11 -0.30	44.05 -1.03 -0.44	56.76 -1.39 -0.19	57.31 -1.16 -0.43	57.57 -0.81 -0.55	56.80 -1.68 -0.54	53.82 -1.88 -0.53	49.45 -1.41 -0.36	45.76 -0.83 -0.46	46.12 -0.88 -0.44	46.90 -1.33 -0.71	58.04 -0.93 -1.08	61.39 -0.18 -1.05	58.61 -0.58 -1.13	58.56 -0.29 -0.90	56.25 -2.08 -0.57	53.39 -2.33 -0.26	48.85 -1.40 -0.30
BLISS_WT_PWR 323608	49.63 -3.85 -0.71	45.38 -3.92 -0.26	44.12 -3.91 -0.30	45.79 -3.79 -0.32	41.63 -3.38 -0.56	44.05 -3.66 -0.21	38.36 -2.49 3.69	36.80 -2.28 5.56	39.82 -3.01 15.12	42.57 -3.02 12.45	42.40 -3.41 12.02	41.70 -3.65 12.59	39.18 -3.31 12.68	38.28 -3.38 8.84	36.71 -3.32 6.11	36.40 -2.98 7.18	37.89 -3.42 6.21	47.37 -3.65 6.86	58.24 -2.97 -0.68	55.77 -3.54 -1.25	51.41 -6.32 0.22	42.09 -6.64 9.03	43.71 -6.43 5.32	44.58 -5.69 -0.32
BLUE_CIRC_CHEM_DRP 24182	69.79 2.69 -14.32	56.65 2.40 -5.21	56.04 2.34 -5.96	58.12 2.51 -6.34	57.94 2.22 -11.26	54.00 2.33 -4.18	57.71 2.05 -11.12	62.92 1.96 -16.32	67.30 2.43 -6.90	76.19 2.44 -15.71	80.41 2.49 -20.10	80.11 2.43 -19.73	77.06 2.37 -19.52	65.70 2.17 -13.02	64.95 1.98 -16.83	64.87 2.00 -16.30	75.52 1.95 -26.05	100.15 2.32 -39.95	101.92 2.48 -38.91	102.29 2.32 -41.91	93.61 2.43 -33.23	80.97 2.37 -20.84	67.64 2.55 -9.63	63.45 2.30 -11.20
BOC_GAS_DRP 24189	69.62 2.38 -14.47	56.41 2.11 -5.26	55.81 2.05 -6.02	57.89 2.22 -6.40	57.79 1.96 -11.37	53.76 2.04 -4.22	57.74 1.96 -11.23	63.09 1.96 -16.49	67.43 2.49 -6.98	76.41 2.50 -15.87	80.57 2.43 -20.31	80.32 2.43 -19.94	77.21 2.32 -19.73	65.78 2.12 -13.16	65.08 1.94 -17.00	65.03 2.00 -16.47	75.79 1.95 -26.32	100.56 2.32 -40.36	102.25 2.42 -39.31	102.72 2.32 -42.33	93.90 2.38 -33.57	81.13 2.31 -21.05	67.47 2.27 -9.73	63.31 2.05 -11.31
BORALEX_4TH_BRANCH 23824	70.38 3.11 -14.49	57.50 3.19 -5.27	57.06 3.29 -6.03	58.79 3.10 -6.41	58.78 2.93 -11.39	55.00 3.28 -4.23	58.74 2.94 -11.25	64.01 2.86 -16.52	68.78 3.83 -6.99	77.60 3.66 -15.90	81.76 3.59 -20.34	81.51 3.59 -19.97	78.34 3.42 -19.76	66.77 3.08 -13.18	65.98 2.81 -17.03	65.99 2.93 -16.50	76.98 3.09 -26.36	102.01 3.70 -40.42	103.83 3.93 -39.37	104.12 3.66 -42.40	94.99 3.42 -33.62	82.26 3.41 -21.09	68.31 3.11 -9.75	64.48 3.20 -11.33

BOWLINE___1 23526	68.40 4.49 -11.13	56.97 3.87 -4.05	56.00 3.63 -4.63	58.09 3.89 -4.92	56.59 3.38 -8.75	54.35 3.61 -3.25	56.81 3.65 -8.61	61.29 4.02 -12.64	68.60 5.39 -5.25	75.66 5.51 -12.11	78.85 5.49 -15.52	78.57 5.39 -15.24	75.26 5.02 -15.07	65.25 4.70 -10.05	63.41 4.24 -13.03	63.46 4.28 -12.61	72.04 4.32 -20.20	94.73 5.50 -31.35	97.18 6.05 -30.60	96.74 5.69 -32.99	90.03 5.74 -26.35	79.98 5.60 -16.61	68.58 5.38 -7.74	63.05 4.40 -8.71
BOWLINE___2 23595	68.40 4.49 -11.13	56.97 3.87 -4.05	56.00 3.63 -4.63	58.09 3.89 -4.93	56.59 3.38 -8.75	54.36 3.61 -3.25	56.81 3.65 -8.61	61.29 4.02 -12.64	68.60 5.39 -5.25	75.66 5.51 -12.11	78.79 5.44 -15.52	78.57 5.39 -15.24	75.26 5.02 -15.07	65.25 4.70 -10.05	63.41 4.24 -13.03	63.46 4.28 -12.61	72.05 4.32 -20.20	94.74 5.50 -31.36	97.19 6.05 -30.61	96.75 5.69 -33.00	90.04 5.74 -26.35	79.98 5.60 -16.62	68.58 5.38 -7.74	63.05 4.40 -8.71
BROOKHAVEN___DRP 24191	69.84 5.65 -11.41	57.85 4.66 -4.15	56.59 4.11 -4.75	58.56 4.24 -5.05	57.12 3.69 -8.97	54.63 3.80 -3.33	57.34 3.96 -8.83	62.15 4.55 -12.96	70.02 6.67 -5.39	77.83 7.37 -12.42	81.29 7.52 -15.94	90.58 7.24 -25.39	91.15 6.79 -29.20	67.16 6.31 -10.34	65.34 5.81 -13.39	65.44 5.91 -12.96	74.25 5.99 -20.74	97.50 7.24 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.72 7.42 -32.35	96.10 7.28 -31.06	73.94 7.15 -11.33	64.37 5.49 -8.93
BROOKLYN_NAVY_YARD 23515	69.52 5.33 -11.41	57.85 4.66 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.85 6.38 -12.42	80.12 6.36 -15.92	79.89 6.32 -15.63	76.64 6.01 -15.47	66.45 5.61 -10.34	64.60 5.08 -13.39	64.65 5.12 -12.97	73.49 5.23 -20.74	110.17 6.54 -45.74	112.66 7.14 -44.99	114.26 6.68 -49.52	111.22 6.72 -46.55	99.38 6.58 -35.04	80.53 6.32 -18.75	64.02 5.14 -8.92
BROOKLYN___ARMY_DRP 323595	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
BROOME___LFGE 323600	55.03 -1.32 -3.57	48.97 -1.37 -1.30	47.89 -1.34 -1.49	49.57 -1.28 -1.58	46.11 -1.16 -2.81	47.26 -1.28 -1.04	45.88 -0.98 -2.32	47.17 -0.85 -3.38	56.85 -1.16 -0.05	59.43 -1.10 -2.49	60.23 -1.21 -3.61	60.07 -1.33 -3.46	57.29 -1.27 -3.40	51.52 -1.21 -2.22	48.48 -1.11 -3.45	48.69 -1.07 -3.20	52.02 -1.19 -5.69	65.62 -1.27 -9.01	68.95 -1.15 -9.57	67.15 -1.28 -10.37	64.96 -1.16 -8.17	60.63 -1.39 -4.25	55.98 -1.33 -1.85	51.44 -1.30 -2.79
BURROWS___LYONSDAL 23803	52.25 -0.53 0.00	48.55 -0.49 0.00	47.21 -0.53 0.00	48.73 -0.54 0.00	43.97 -0.49 0.00	47.07 -0.43 0.00	44.14 -0.40 0.00	44.32 -0.31 0.00	57.44 -0.52 0.00	57.69 -0.35 0.00	57.77 -0.06 0.00	57.48 -0.46 0.00	54.56 -0.61 0.00	50.15 -0.35 0.00	45.95 -0.18 0.00	46.33 -0.23 0.00	47.19 -0.33 0.00	57.77 -0.12 0.00	60.83 0.30 0.00	58.12 0.06 0.00	58.12 0.17 0.00	57.07 -0.69 0.00	54.63 -0.83 0.00	49.45 -0.50 0.00
CALPINE_BETH_PAGE_GT4 24209	70.05 5.86 -11.41	58.10 4.90 -4.15	56.93 4.44 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.28 4.69 -12.96	70.07 6.72 -5.39	77.72 7.26 -12.42	81.18 7.40 -15.94	90.52 7.18 -25.39	91.15 6.79 -29.20	67.11 6.26 -10.34	65.29 5.77 -13.39	65.39 5.87 -12.96	74.15 5.89 -20.74	97.73 7.47 -32.38	103.06 8.05 -34.48	102.09 7.66 -36.36	97.77 7.48 -32.35	96.10 7.28 -31.06	73.83 7.04 -11.33	64.52 5.64 -8.93
CALPINE_BETH_PAGE_GT_4 323586	70.05 5.86 -11.41	58.10 4.90 -4.15	56.93 4.44 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.28 4.69 -12.96	70.07 6.72 -5.39	77.72 7.26 -12.42	81.18 7.40 -15.94	90.52 7.18 -25.39	91.15 6.79 -29.20	67.11 6.26 -10.34	65.29 5.77 -13.39	65.39 5.87 -12.96	74.15 5.89 -20.74	97.73 7.47 -32.38	103.06 8.05 -34.48	102.09 7.66 -36.36	97.77 7.48 -32.35	96.10 7.28 -31.06	73.83 7.04 -11.33	64.52 5.64 -8.93
CALPINE_BP_GT1 23823	70.05 5.86 -11.41	58.10 4.90 -4.15	56.93 4.44 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.28 4.69 -12.96	70.07 6.72 -5.39	77.72 7.26 -12.42	81.18 7.40 -15.94	90.52 7.18 -25.39	91.15 6.79 -29.20	67.11 6.26 -10.34	65.29 5.77 -13.39	65.39 5.87 -12.96	74.15 5.89 -20.74	97.73 7.47 -32.38	103.06 8.05 -34.48	102.09 7.66 -36.36	97.77 7.48 -32.35	96.10 7.28 -31.06	73.83 7.04 -11.33	64.52 5.64 -8.93
CALSPAN___DRP 24200	45.94 -7.07 -0.23	42.32 -6.82 -0.09	41.20 -6.64 -0.10	42.53 -6.85 -0.11	38.64 -6.00 -0.19	41.16 -6.41 -0.07	33.91 -5.84 4.80	31.44 -5.98 7.22	32.18 -7.71 18.07	34.97 -7.78 15.29	34.95 -7.92 14.96	34.32 -8.00 15.63	32.16 -7.28 15.72	32.50 -7.07 10.94	31.79 -6.46 7.88	31.39 -6.05 9.12	32.58 -6.56 8.38	40.16 -7.99 9.73	51.41 -8.29 0.82	49.72 -8.07 0.27	49.26 -8.00 0.70	39.71 -8.20 9.86	41.93 -7.76 5.77	43.34 -6.79 -0.19
CARR STREET_E_SYR 24060	52.33 -1.37 -0.92	48.15 -1.23 -0.33	46.88 -1.24 -0.38	48.45 -1.23 -0.41	44.02 -1.16 -0.72	46.58 -1.19 -0.27	44.24 -1.02 -0.72	44.71 -0.98 -1.05	57.09 -1.33 -0.46	57.79 -1.28 -1.02	57.98 -1.16 -1.30	58.06 -1.16 -1.28	55.33 -1.10 -1.27	50.29 -1.06 -0.85	46.21 -1.02 -1.09	46.68 -0.93 -1.05	48.16 -1.05 -1.68	59.24 -1.22 -2.57	62.00 -1.03 -2.50	59.59 -1.16 -2.69	58.98 -1.10 -2.13	57.78 -1.33 -1.35	54.75 -1.33 -0.62	49.32 -1.35 -0.72
CARTHAGE___PAPER 23857	51.89 -1.21 -0.33	48.08 -1.08 -0.12	46.78 -1.10 -0.14	48.23 -1.18 -0.14	43.65 -1.07 -0.26	46.55 -1.04 -0.10	43.82 -0.98 -0.25	44.16 -0.85 -0.37	56.96 -1.16 -0.16	57.47 -0.93 -0.36	57.66 -0.64 -0.46	56.83 -1.56 -0.45	53.85 -1.77 -0.45	49.59 -1.21 -0.30	45.83 -0.69 -0.39	46.19 -0.74 -0.37	46.98 -1.14 -0.60	58.04 -0.75 -0.91	61.35 -0.06 -0.89	58.55 -0.46 -0.95	58.47 -0.23 -0.76	56.33 -1.91 -0.48	53.63 -2.05 -0.22	49.01 -1.20 -0.26
CE_DUNWOOD___DRP 24194	68.97 4.80 -11.39	57.40 4.22 -4.14	56.39 3.91 -4.74	58.45 4.14 -5.04	57.06 3.65 -8.96	54.67 3.85 -3.32	57.28 3.92 -8.81	61.77 4.20 -12.94	69.02 5.68 -5.38	76.24 5.80 -12.40	79.56 5.84 -15.89	79.34 5.79 -15.60	76.06 5.46 -15.43	65.85 5.05 -10.29	64.04 4.57 -13.34	64.08 4.61 -12.91	72.85 4.66 -20.67	96.04 5.90 -32.25	98.48 6.48 -31.48	98.05 6.04 -33.95	91.23 6.08 -27.20	80.94 5.95 -17.22	69.23 5.71 -8.05	63.60 4.75 -8.91
CE_MILLWOOD___DRP 24193	68.78 4.64 -11.35	57.24 4.07 -4.13	56.24 3.77 -4.73	58.34 4.04 -5.02	56.90 3.51 -8.93	54.56 3.75 -3.31	57.12 3.79 -8.79	61.64 4.11 -12.90	68.83 5.51 -5.36	76.03 5.63 -12.36	79.34 5.67 -15.84	79.06 5.56 -15.55	75.79 5.24 -15.38	65.61 4.85 -10.26	63.86 4.43 -13.29	63.90 4.47 -12.87	72.65 4.51 -20.61	95.67 5.73 -32.06	98.11 6.29 -31.29	97.66 5.86 -33.74	90.84 5.91 -26.98	80.58 5.78 -17.04	68.96 5.55 -7.95	63.38 4.55 -8.88
CE_NYC2_DRP 24202	69.79 5.59 -11.42	58.06 4.86 -4.16	57.03 4.54 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93

CE_NYC_DRP 24195	69.57 5.38 -11.41	57.90 4.71 -4.15	56.83 4.34 -4.75	58.95 4.63 -5.05	57.43 4.00 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.90 6.44 -12.42	80.23 6.48 -15.92	80.01 6.43 -15.63	76.70 6.07 -15.47	66.45 5.61 -10.34	64.65 5.12 -13.39	64.69 5.17 -12.97	73.49 5.23 -20.74	109.51 6.54 -45.09	112.06 7.20 -44.33	113.56 6.74 -48.77	110.34 6.78 -45.61	98.58 6.64 -34.17	80.07 6.38 -18.23	64.12 5.24 -8.92
CHAFFEE___LFG 323603	46.80 -6.33 -0.35	43.00 -6.18 -0.13	41.83 -6.06 -0.15	43.27 -6.16 -0.16	39.31 -5.42 -0.28	41.81 -5.79 -0.11	34.94 -5.08 4.53	32.69 -5.13 6.81	34.07 -6.55 17.35	36.83 -6.62 14.59	36.71 -6.88 14.24	36.11 -6.95 14.88	33.79 -6.40 14.97	33.87 -6.21 10.43	32.92 -5.77 7.45	32.57 -5.35 8.64	33.83 -5.85 7.85	41.91 -6.95 9.03	53.12 -6.96 0.45	51.20 -6.97 -0.10	50.24 -7.24 0.47	40.79 -7.51 9.46	42.70 -7.21 5.55	43.86 -6.34 -0.25
CHAT_HIGH_FALL_HYD 323578	51.94 -0.84 0.00	48.36 -0.69 0.00	47.07 -0.67 0.00	48.34 -0.94 0.00	43.79 -0.67 0.00	46.83 -0.66 0.00	43.79 -0.76 0.00	43.88 -0.76 0.00	56.80 -1.16 0.00	56.94 -1.10 0.00	56.91 -0.93 0.00	57.02 -0.93 0.00	54.11 -1.05 0.00	49.65 -0.86 0.00	45.40 -0.74 0.00	45.63 -0.93 0.00	46.90 -0.62 0.00	57.07 -0.81 0.00	59.74 -0.79 0.00	57.25 -0.81 0.00	57.02 -0.93 0.00	56.72 -1.04 0.00	54.46 -1.00 0.00	49.15 -0.80 0.00
CH_MIDHUDSON___DRP 24192	69.54 4.70 -12.07	57.55 4.12 -4.39	56.68 3.91 -5.02	58.70 4.09 -5.34	57.54 3.60 -9.49	54.87 3.85 -3.52	57.72 3.83 -9.35	62.55 4.20 -13.72	69.26 5.56 -5.73	76.89 5.69 -13.16	80.36 5.67 -16.86	80.12 5.62 -16.55	76.84 5.30 -16.38	66.32 4.90 -10.92	64.71 4.43 -14.14	64.72 4.47 -13.69	74.00 4.56 -21.91	97.23 5.73 -33.61	99.60 6.29 -32.78	99.29 5.92 -35.31	91.86 5.91 -28.00	81.05 5.78 -17.51	69.15 5.60 -8.09	63.98 4.60 -9.44
CH_MISC_IPPS 23765	69.11 4.70 -11.64	57.39 4.12 -4.23	56.45 3.87 -4.84	58.51 4.09 -5.15	57.21 3.60 -9.15	54.69 3.80 -3.40	57.38 3.83 -9.01	62.10 4.24 -13.22	69.09 5.62 -5.51	76.52 5.80 -12.68	79.86 5.78 -16.24	79.68 5.79 -15.95	76.34 5.41 -15.78	66.08 5.05 -10.52	64.33 4.57 -13.63	64.32 4.56 -13.19	73.30 4.66 -21.12	96.19 5.90 -32.40	98.67 6.54 -31.61	98.21 6.10 -34.05	91.09 6.14 -26.99	80.64 6.01 -16.87	69.02 5.77 -7.79	63.70 4.65 -9.10
CH_RES_BVR_FALLS 23983	51.93 -0.26 0.58	48.64 -0.20 0.21	47.31 -0.19 0.24	48.77 -0.25 0.26	43.78 -0.22 0.46	47.14 -0.19 0.17	43.82 -0.27 0.45	43.66 -0.31 0.67	57.27 -0.41 0.29	56.99 -0.41 0.65	56.66 -0.35 0.82	56.79 -0.35 0.81	53.98 -0.39 0.80	49.67 -0.30 0.53	45.17 -0.28 0.69	45.57 -0.33 0.67	46.17 -0.29 1.06	55.91 -0.35 1.63	58.58 -0.36 1.58	56.01 -0.35 1.70	56.25 -0.35 1.35	56.56 -0.35 0.85	54.73 -0.33 0.39	49.25 -0.25 0.45
CH_RES_NIAGARA 23895	45.67 -7.07 0.04	42.27 -6.77 0.01	41.09 -6.64 0.01	42.36 -6.90 0.01	38.47 -5.96 0.03	41.13 -6.36 0.01	33.27 -5.92 5.35	30.35 -6.25 8.04	30.52 -8.00 19.44	33.38 -8.01 16.65	33.35 -8.10 16.39	32.74 -8.11 17.09	30.59 -7.39 17.18	31.39 -7.17 11.95	30.73 -6.64 8.76	30.35 -6.15 10.07	31.44 -6.61 9.48	38.52 -8.16 11.20	50.28 -8.59 1.65	48.63 -8.30 1.13	48.25 -8.29 1.42	38.43 -8.38 10.96	41.22 -7.88 6.36	43.13 -6.79 0.03
CH_RES_SYRACUSE 23985	52.54 -1.32 -1.08	48.26 -1.18 -0.39	47.04 -1.15 -0.45	48.52 -1.23 -0.48	44.19 -1.11 -0.85	46.67 -1.14 -0.31	44.48 -0.98 -0.91	45.04 -0.94 -1.34	57.43 -1.33 -0.80	58.24 -1.22 -1.42	58.48 -1.10 -1.75	58.51 -1.16 -1.73	55.83 -1.05 -1.71	50.60 -1.06 -1.15	46.56 -0.97 -1.39	47.00 -0.93 -1.37	48.62 -1.00 -2.09	59.89 -1.16 -3.16	62.51 -0.97 -2.95	60.13 -1.10 -3.17	59.43 -1.04 -2.52	58.27 -1.21 -1.72	55.00 -1.28 -0.82	49.54 -1.25 -0.84
CLITON_WT_PWR 323605	51.88 -0.90 0.00	48.31 -0.74 0.00	47.02 -0.72 0.00	48.29 -0.99 0.00	43.74 -0.71 0.00	46.78 -0.71 0.00	43.79 -0.76 0.00	43.88 -0.76 0.00	56.74 -1.22 0.00	56.88 -1.16 0.00	56.85 -0.98 0.00	56.96 -0.99 0.00	54.06 -1.10 0.00	49.60 -0.91 0.00	45.40 -0.74 0.00	45.58 -0.98 0.00	46.86 -0.67 0.00	57.01 -0.87 0.00	59.68 -0.85 0.00	57.19 -0.87 0.00	56.96 -0.99 0.00	56.72 -1.04 0.00	54.41 -1.05 0.00	49.15 -0.80 0.00
COLONIE_LFG___ 323577	70.56 3.22 -14.56	57.58 3.24 -5.29	57.05 3.25 -6.06	59.01 3.30 -6.44	58.75 2.85 -11.45	55.07 3.32 -4.25	58.75 2.90 -11.31	63.87 2.63 -16.60	68.58 3.59 -7.03	77.68 3.66 -15.98	81.97 3.70 -20.44	81.73 3.71 -20.08	78.39 3.36 -19.86	66.78 3.03 -13.24	65.97 2.72 -17.11	65.94 2.79 -16.58	76.78 2.76 -26.50	101.81 3.30 -40.63	103.60 3.51 -39.57	104.04 3.37 -42.61	94.99 3.25 -33.79	82.13 3.18 -21.19	68.20 2.94 -9.80	64.24 2.90 -11.39
CORNELL___ 23752	51.69 -3.01 -1.92	46.95 -2.80 -0.70	45.77 -2.77 -0.80	47.21 -2.91 -0.85	43.30 -2.67 -1.51	45.35 -2.71 -0.56	43.53 -2.36 -1.34	44.42 -2.19 -1.97	55.35 -3.01 -0.40	56.97 -2.73 -1.65	57.82 -2.26 -2.25	57.81 -2.32 -2.18	55.00 -2.32 -2.15	49.65 -2.27 -1.42	45.94 -2.21 -2.02	46.33 -2.14 -1.91	48.52 -2.23 -3.23	60.50 -2.43 -5.05	63.88 -1.82 -5.17	61.44 -2.21 -5.58	60.21 -2.14 -4.41	57.54 -2.71 -2.49	53.58 -2.99 -1.12	48.55 -2.90 -1.50
COXSACKIE___GT 23611	70.56 5.01 -12.77	58.15 4.46 -4.64	57.30 4.25 -5.31	59.36 4.43 -5.65	58.45 3.96 -10.04	55.50 4.27 -3.73	58.54 4.10 -9.90	63.72 4.55 -14.53	69.79 5.74 -6.09	77.86 5.86 -13.96	81.77 6.07 -17.87	81.51 6.03 -17.55	78.20 5.68 -17.36	67.28 5.20 -11.57	65.82 4.71 -14.98	65.82 4.75 -14.51	75.53 4.80 -23.20	99.49 6.02 -35.59	101.88 6.66 -34.69	101.70 6.27 -37.37	93.84 6.26 -29.63	82.37 6.07 -18.55	69.85 5.82 -8.57	64.58 4.65 -9.99
CRESCENT___HYD 24018	70.56 3.22 -14.56	57.58 3.24 -5.29	57.05 3.25 -6.06	59.01 3.30 -6.44	58.75 2.85 -11.45	55.07 3.32 -4.25	58.75 2.90 -11.31	63.87 2.63 -16.60	68.58 3.59 -7.03	77.68 3.66 -15.98	81.97 3.70 -20.44	81.73 3.71 -20.08	78.39 3.36 -19.86	66.78 3.03 -13.24	65.97 2.72 -17.11	65.94 2.79 -16.58	76.78 2.76 -26.50	101.81 3.30 -40.63	103.60 3.51 -39.57	104.04 3.37 -42.61	94.99 3.25 -33.79	82.13 3.18 -21.19	68.20 2.94 -9.80	64.24 2.90 -11.39
CRUCIBLE_METL_DRP 24180	52.54 -1.32 -1.08	48.26 -1.18 -0.39	47.04 -1.15 -0.45	48.52 -1.23 -0.48	44.19 -1.11 -0.85	46.67 -1.14 -0.31	44.48 -0.98 -0.91	45.04 -0.94 -1.34	57.43 -1.33 -0.80	58.24 -1.22 -1.42	58.48 -1.10 -1.75	58.51 -1.16 -1.73	55.83 -1.05 -1.71	50.60 -1.06 -1.15	46.56 -0.97 -1.39	47.00 -0.93 -1.37	48.62 -1.00 -2.09	59.89 -1.16 -3.16	62.51 -0.97 -2.95	60.13 -1.10 -3.17	59.43 -1.04 -2.52	58.27 -1.21 -1.72	55.00 -1.28 -0.82	49.54 -1.25 -0.84
DANSKAMMER___1 23586	69.11 4.70 -11.64	57.39 4.12 -4.23	56.45 3.87 -4.84	58.51 4.09 -5.15	57.21 3.60 -9.15	54.69 3.80 -3.40	57.38 3.83 -9.01	62.10 4.24 -13.22	69.09 5.62 -5.51	76.52 5.80 -12.68	79.86 5.78 -16.24	79.68 5.79 -15.95	76.34 5.41 -15.78	66.08 5.05 -10.52	64.33 4.57 -13.63	64.32 4.56 -13.19	73.30 4.66 -21.12	96.19 5.90 -32.40	98.67 6.54 -31.61	98.21 6.10 -34.05	91.09 6.14 -26.99	80.64 6.01 -16.87	69.02 5.77 -7.79	63.70 4.65 -9.10
DANSKAMMER___2 23589	69.11 4.70 -11.64	57.39 4.12 -4.23	56.45 3.87 -4.84	58.51 4.09 -5.15	57.21 3.60 -9.15	54.69 3.80 -3.40	57.38 3.83 -9.01	62.10 4.24 -13.22	69.09 5.62 -5.51	76.52 5.80 -12.68	79.86 5.78 -16.24	79.68 5.79 -15.95	76.34 5.41 -15.78	66.08 5.05 -10.52	64.33 4.57 -13.63	64.32 4.56 -13.19	73.30 4.66 -21.12	96.19 5.90 -32.40	98.67 6.54 -31.61	98.21 6.10 -34.05	91.09 6.14 -26.99	80.64 6.01 -16.87	69.02 5.77 -7.79	63.70 4.65 -9.10

DANSKAMMER___3 23590	69.11 4.70 -11.64	57.39 4.12 -4.23	56.45 3.87 -4.84	58.51 4.09 -5.15	57.21 3.60 -9.15	54.69 3.80 -3.40	57.38 3.83 -9.01	62.10 4.24 -13.22	69.09 5.62 -5.51	76.52 5.80 -12.68	79.86 5.78 -16.24	79.68 5.79 -15.95	76.34 5.41 -15.78	66.08 5.05 -10.52	64.33 4.57 -13.63	64.32 4.56 -13.19	73.30 4.66 -21.12	96.19 5.90 -32.40	98.67 6.54 -31.61	98.21 6.10 -34.05	91.09 6.14 -26.99	80.64 6.01 -16.87	69.02 5.77 -7.79	63.70 4.65 -9.10
DANSKAMMER___4 23591	69.11 4.70 -11.64	57.39 4.12 -4.23	56.45 3.87 -4.84	58.51 4.09 -5.15	57.21 3.60 -9.15	54.69 3.80 -3.40	57.38 3.83 -9.01	62.10 4.24 -13.22	69.09 5.62 -5.51	76.52 5.80 -12.68	79.86 5.78 -16.24	79.68 5.79 -15.95	76.34 5.41 -15.78	66.08 5.05 -10.52	64.33 4.57 -13.63	64.32 4.56 -13.19	73.30 4.66 -21.12	96.19 5.90 -32.40	98.67 6.54 -31.61	98.21 6.10 -34.05	91.09 6.14 -26.99	80.64 6.01 -16.87	69.02 5.77 -7.79	63.70 4.65 -9.10
DANSKAMMER___DIESEL 23592	69.11 4.70 -11.64	57.39 4.12 -4.23	56.45 3.87 -4.84	58.51 4.09 -5.15	57.21 3.60 -9.15	54.69 3.80 -3.40	57.38 3.83 -9.01	62.10 4.24 -13.22	69.09 5.62 -5.51	76.52 5.80 -12.68	79.86 5.78 -16.24	79.68 5.79 -15.95	76.34 5.41 -15.78	66.08 5.05 -10.52	64.33 4.57 -13.63	64.32 4.56 -13.19	73.30 4.66 -21.12	96.19 5.90 -32.40	98.67 6.54 -31.61	98.21 6.10 -34.05	91.09 6.14 -26.99	80.64 6.01 -16.87	69.02 5.77 -7.79	63.70 4.65 -9.10
DASHVILLE___HYD 23610	69.49 4.96 -11.75	57.63 4.32 -4.27	56.64 4.01 -4.89	58.71 4.24 -5.20	57.43 3.73 -9.24	54.87 3.94 -3.43	57.65 4.01 -9.10	62.50 4.51 -13.35	69.67 6.14 -5.57	77.17 6.33 -12.81	80.31 6.07 -16.41	80.13 6.08 -16.11	76.83 5.74 -15.93	66.48 5.35 -10.62	64.74 4.84 -13.76	64.73 4.84 -13.33	73.80 4.94 -21.33	96.86 6.25 -32.72	99.28 6.84 -31.92	98.89 6.44 -34.38	91.70 6.49 -27.26	81.16 6.35 -17.04	69.49 6.16 -7.87	64.13 5.00 -9.19
DOGLEVILLE___HYD 23807	54.93 2.43 0.28	51.15 2.21 0.10	49.72 2.10 0.12	51.31 2.17 0.13	46.14 1.91 0.22	49.46 2.04 0.08	46.37 2.05 0.22	46.54 2.23 0.32	60.43 2.61 0.14	60.45 2.73 0.31	60.55 3.12 0.40	60.68 3.13 0.39	57.64 2.87 0.39	52.82 2.58 0.26	48.25 2.45 0.33	48.61 2.37 0.32	49.48 2.47 0.52	60.33 3.24 0.79	63.45 3.69 0.77	60.66 3.43 0.83	60.77 3.48 0.66	60.53 3.18 0.41	58.15 2.88 0.19	52.13 2.40 0.22
DUNKIRK___1 23563	44.26 -9.08 -0.56	40.52 -8.73 -0.21	39.43 -8.55 -0.24	40.90 -8.62 -0.25	37.16 -7.74 -0.44	39.40 -8.26 -0.17	33.15 -7.35 4.05	31.58 -6.96 6.10	32.73 -9.16 16.08	35.27 -9.40 13.37	34.98 -9.89 12.97	34.29 -10.08 13.57	32.29 -9.21 13.66	32.25 -8.74 9.52	31.52 -7.94 6.68	31.22 -7.54 7.80	32.35 -8.27 6.91	40.08 -10.01 7.78	50.44 -10.29 -0.21	48.67 -10.16 -0.77	47.87 -10.20 -0.12	38.91 -10.40 8.46	40.58 -9.87 5.01	41.58 -8.79 -0.42
DUNKIRK___2 23564	44.26 -9.08 -0.56	40.52 -8.73 -0.21	39.43 -8.55 -0.24	40.90 -8.62 -0.25	37.16 -7.74 -0.44	39.40 -8.26 -0.17	33.15 -7.35 4.05	31.58 -6.96 6.10	32.73 -9.16 16.08	35.27 -9.40 13.37	34.98 -9.89 12.97	34.29 -10.08 13.57	32.29 -9.21 13.66	32.25 -8.74 9.52	31.52 -7.94 6.68	31.22 -7.54 7.80	32.35 -8.27 6.91	40.08 -10.01 7.78	50.44 -10.29 -0.21	48.67 -10.16 -0.77	47.87 -10.20 -0.12	38.91 -10.40 8.46	40.58 -9.87 5.01	41.58 -8.79 -0.42
DUNKIRK___3 23565	45.04 -8.29 -0.55	41.25 -7.99 -0.20	40.14 -7.83 -0.23	41.63 -7.88 -0.25	37.82 -7.07 -0.43	40.11 -7.55 -0.16	33.69 -6.77 4.08	31.93 -6.56 6.14	33.22 -8.58 16.17	35.88 -8.71 13.45	35.64 -9.14 13.05	35.01 -9.27 13.66	32.86 -8.55 13.75	32.79 -8.13 9.58	31.98 -7.43 6.73	31.67 -7.03 7.86	32.90 -7.65 6.97	40.82 -9.20 7.86	51.19 -9.50 -0.17	49.45 -9.35 -0.73	48.74 -9.33 -0.12	39.82 -9.47 8.47	41.46 -8.98 5.01	42.38 -7.99 -0.42
DUNKIRK___4 23566	45.04 -8.29 -0.55	41.25 -7.99 -0.20	40.14 -7.83 -0.23	41.63 -7.88 -0.25	37.82 -7.07 -0.43	40.11 -7.55 -0.16	33.69 -6.77 4.08	31.93 -6.56 6.14	33.22 -8.58 16.17	35.88 -8.71 13.45	35.64 -9.14 13.05	35.01 -9.27 13.66	32.86 -8.55 13.75	32.79 -8.13 9.58	31.98 -7.43 6.73	31.67 -7.03 7.86	32.90 -7.65 6.97	40.82 -9.20 7.86	51.19 -9.50 -0.17	49.45 -9.35 -0.73	48.74 -9.33 -0.12	39.82 -9.47 8.47	41.46 -8.98 5.01	42.38 -7.99 -0.42
EAST HAMPTON___GT 23717	72.11 7.92 -11.41	59.86 6.67 -4.15	58.50 6.02 -4.75	60.53 6.21 -5.05	58.90 5.47 -8.97	56.62 5.79 -3.33	59.30 5.92 -8.83	64.25 6.65 -12.96	73.03 9.68 -5.39	80.97 10.51 -12.42	84.30 10.53 -15.94	93.59 10.26 -25.39	93.96 9.60 -29.20	69.68 8.84 -10.34	67.60 8.07 -13.39	67.77 8.24 -12.96	76.63 8.36 -20.74	100.63 10.36 -32.38	106.63 11.62 -34.48	105.51 11.09 -36.36	101.13 10.84 -32.35	99.22 10.40 -31.06	76.61 9.82 -11.33	66.52 7.64 -8.93
EAST RIVER___6 23660	69.57 5.38 -11.41	57.90 4.71 -4.15	56.88 4.39 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.29 6.53 -15.92	80.07 6.49 -15.63	76.75 6.12 -15.47	66.50 5.66 -10.34	64.65 5.12 -13.39	64.70 5.17 -12.97	73.54 5.28 -20.74	110.22 6.60 -45.74	112.71 7.20 -44.98	114.37 6.79 -49.51	111.32 6.84 -46.54	99.44 6.64 -35.03	80.58 6.38 -18.74	64.17 5.29 -8.92
EAST RIVER___7 23524	69.57 5.38 -11.41	57.90 4.71 -4.15	56.88 4.39 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.29 6.53 -15.92	80.07 6.49 -15.63	76.75 6.12 -15.47	66.50 5.66 -10.34	64.65 5.12 -13.39	64.70 5.17 -12.97	73.54 5.28 -20.74	110.22 6.60 -45.74	112.71 7.20 -44.98	114.37 6.79 -49.51	111.32 6.84 -46.54	99.44 6.64 -35.03	80.58 6.38 -18.74	64.17 5.29 -8.92
EAST_HAMPTON___DIESEL 23722	72.11 7.92 -11.41	59.86 6.67 -4.15	58.50 6.02 -4.75	60.53 6.21 -5.05	58.90 5.47 -8.97	56.62 5.79 -3.33	59.30 5.92 -8.83	64.25 6.65 -12.96	73.03 9.68 -5.39	80.97 10.51 -12.42	84.30 10.53 -15.94	93.59 10.26 -25.39	93.96 9.60 -29.20	69.68 8.84 -10.34	67.60 8.07 -13.39	67.77 8.24 -12.96	76.63 8.36 -20.74	100.63 10.36 -32.38	106.63 11.62 -34.48	105.51 11.09 -36.36	101.13 10.84 -32.35	99.22 10.40 -31.06	76.61 9.82 -11.33	66.52 7.64 -8.93
EAST_RIVER___1 323558	69.57 5.38 -11.41	57.90 4.71 -4.15	56.83 4.34 -4.75	58.95 4.63 -5.05	57.43 4.00 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.90 6.44 -12.42	80.23 6.48 -15.92	80.01 6.43 -15.63	76.70 6.07 -15.47	66.45 5.61 -10.34	64.65 5.12 -13.39	64.69 5.17 -12.97	73.49 5.23 -20.74	109.51 6.54 -45.09	112.06 7.20 -44.33	113.56 6.74 -48.77	110.34 6.78 -45.61	98.58 6.64 -34.17	80.07 6.38 -18.23	64.12 5.24 -8.92
EAST_RIVER___2 323559	69.57 5.38 -11.41	57.90 4.71 -4.15	56.88 4.39 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.29 6.53 -15.92	80.07 6.49 -15.63	76.75 6.12 -15.47	66.50 5.66 -10.34	64.65 5.12 -13.39	64.70 5.17 -12.97	73.54 5.28 -20.74	110.22 6.60 -45.74	112.71 7.20 -44.98	114.37 6.79 -49.51	111.32 6.84 -46.54	99.44 6.64 -35.03	80.58 6.38 -18.74	64.17 5.29 -8.92
EAST___DELAWARE_HYD 23607	67.15 4.49 -9.88	56.56 3.92 -3.59	55.53 3.68 -4.11	57.58 3.94 -4.37	55.69 3.47 -7.77	54.08 3.70 -2.88	55.83 3.65 -7.63	59.98 4.15 -11.19	67.72 5.16 -4.60	74.02 5.28 -10.70	77.29 5.73 -13.73	77.21 5.79 -13.47	73.90 5.41 -13.33	64.39 5.00 -8.88	62.15 4.48 -11.54	62.24 4.52 -11.16	70.03 4.61 -17.90	91.14 5.79 -27.47	93.89 6.54 -26.83	93.06 6.10 -28.90	87.00 6.14 -22.91	78.00 5.95 -14.28	67.77 5.71 -6.59	62.17 4.50 -7.73

ELEC_TRO_TEK 24086	69.47 5.28 -11.41	57.61 4.41 -4.15	56.50 4.01 -4.75	58.51 4.19 -5.05	57.07 3.65 -8.97	54.48 3.66 -3.33	57.16 3.79 -8.83	61.84 4.24 -12.96	69.38 6.03 -5.39	77.02 6.56 -12.42	80.37 6.59 -15.94	89.65 6.32 -25.39	90.32 5.96 -29.20	66.40 5.56 -10.34	64.65 5.12 -13.39	64.74 5.21 -12.96	73.49 5.23 -20.74	97.04 6.77 -32.38	102.21 7.20 -34.48	101.28 6.85 -36.36	96.96 6.66 -32.35	95.29 6.47 -31.06	73.06 6.27 -11.33	63.97 5.09 -8.93
ELLENBURG_WT_PWR 323604	51.88 -0.90 0.00	48.31 -0.74 0.00	47.02 -0.72 0.00	48.29 -0.99 0.00	43.74 -0.71 0.00	46.78 -0.71 0.00	43.79 -0.76 0.00	43.88 -0.76 0.00	56.74 -1.22 0.00	56.88 -1.16 0.00	56.85 -0.98 0.00	56.96 -0.99 0.00	54.06 -1.10 0.00	49.60 -0.91 0.00	45.40 -0.74 0.00	45.58 -0.98 0.00	46.86 -0.67 0.00	57.01 -0.87 0.00	59.68 -0.85 0.00	57.19 -0.87 0.00	56.96 -0.99 0.00	56.72 -1.04 0.00	54.41 -1.05 0.00	49.15 -0.80 0.00
E_CANADA_CAP_HY 24051	73.37 2.27 -18.33	57.77 2.06 -6.66	57.37 2.01 -7.63	59.84 2.46 -8.11	60.78 1.91 -14.41	55.32 2.47 -5.35	60.86 2.09 -14.22	66.98 1.47 -20.87	68.77 2.03 -8.78	80.25 2.15 -20.06	85.76 2.26 -25.68	85.30 2.14 -25.21	82.15 2.04 -24.94	68.86 1.72 -16.63	69.26 1.61 -21.51	69.03 1.63 -20.84	82.41 1.57 -33.32	110.83 1.85 -51.10	112.50 2.18 -49.79	113.61 1.92 -53.63	102.62 2.14 -42.52	86.36 1.96 -26.64	69.49 1.72 -12.31	66.03 1.75 -14.33
E_CANADA_MHWK_HY 24050	54.93 2.43 0.28	51.15 2.21 0.10	49.72 2.10 0.12	51.31 2.17 0.13	46.14 1.91 0.22	49.46 2.04 0.08	46.37 2.05 0.22	46.54 2.23 0.32	60.43 2.61 0.14	60.45 2.73 0.31	60.55 3.12 0.40	60.68 3.13 0.39	57.64 2.87 0.39	52.82 2.58 0.26	48.25 2.45 0.33	48.61 2.37 0.32	49.48 2.47 0.52	60.33 3.24 0.79	63.45 3.69 0.77	60.66 3.43 0.83	60.77 3.48 0.66	60.53 3.18 0.41	58.15 2.88 0.19	52.13 2.40 0.22
E_FISHKILL___LBMP 23776	68.75 4.38 -11.59	57.13 3.87 -4.22	56.24 3.68 -4.82	58.24 3.84 -5.13	56.95 3.38 -9.11	54.49 3.61 -3.38	57.13 3.61 -8.97	61.69 3.88 -13.17	68.60 5.16 -5.48	75.95 5.28 -12.63	79.27 5.26 -16.18	79.04 5.21 -15.88	75.79 4.91 -15.71	65.53 4.55 -10.48	63.86 4.15 -13.57	63.89 4.19 -13.14	72.84 4.28 -21.04	95.54 5.38 -32.28	97.89 5.87 -31.49	97.44 5.46 -33.92	90.35 5.51 -26.89	79.94 5.37 -16.81	68.44 5.21 -7.76	63.31 4.30 -9.07
FAR ROCKAWAY___4 23548	70.89 6.70 -11.41	58.88 5.69 -4.15	57.64 5.16 -4.75	59.69 5.37 -5.05	58.14 4.71 -8.97	55.67 4.84 -3.33	58.32 4.94 -8.83	63.04 5.45 -12.96	70.83 7.48 -5.39	78.53 8.07 -12.42	82.10 8.33 -15.94	91.44 8.11 -25.39	92.03 7.67 -29.20	67.92 7.07 -10.34	66.03 6.51 -13.39	66.14 6.61 -12.96	74.92 6.65 -20.74	98.77 8.51 -32.38	104.14 9.14 -34.48	103.13 8.71 -36.36	98.87 8.58 -32.35	97.14 8.32 -31.06	74.83 8.04 -11.33	65.37 6.49 -8.93
FARRAGUT___LBMP 323566	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.90 4.58 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.85 6.38 -12.42	80.17 6.42 -15.92	79.89 6.32 -15.63	76.59 5.96 -15.47	66.40 5.56 -10.34	64.56 5.03 -13.39	64.60 5.08 -12.97	73.44 5.18 -20.74	110.11 6.48 -45.74	112.60 7.08 -44.99	114.20 6.62 -49.52	111.16 6.66 -46.55	99.33 6.53 -35.04	80.48 6.27 -18.75	64.07 5.19 -8.92
FENNER___WINDPWR 24204	53.10 -0.21 -0.53	49.04 -0.20 -0.19	47.72 -0.24 -0.22	49.26 -0.25 -0.24	44.65 -0.22 -0.42	47.46 -0.19 -0.16	44.87 -0.09 -0.42	45.29 0.04 -0.61	58.05 -0.17 -0.27	58.63 0.00 -0.59	58.99 0.40 -0.76	59.04 0.35 -0.74	56.18 0.28 -0.74	51.20 0.20 -0.49	46.91 0.14 -0.63	47.31 0.14 -0.61	48.64 0.14 -0.98	59.73 0.35 -1.50	62.77 0.79 -1.45	60.09 0.46 -1.56	59.77 0.58 -1.24	58.66 0.12 -0.78	55.71 -0.11 -0.36	50.17 -0.20 -0.42
FIBERTEK___ENERGY 23856	52.54 -1.32 -1.08	48.26 -1.18 -0.39	47.04 -1.15 -0.45	48.52 -1.23 -0.48	44.19 -1.11 -0.85	46.67 -1.14 -0.31	44.48 -0.98 -0.91	45.04 -0.94 -1.34	57.43 -1.33 -0.80	58.24 -1.22 -1.42	58.48 -1.10 -1.75	58.51 -1.16 -1.73	55.83 -1.05 -1.71	50.60 -1.06 -1.15	46.56 -0.97 -1.39	47.00 -0.93 -1.37	48.62 -1.00 -2.09	59.89 -1.16 -3.16	62.51 -0.97 -2.95	60.13 -1.10 -3.17	59.43 -1.04 -2.52	58.27 -1.21 -1.72	55.00 -1.28 -0.82	49.54 -1.25 -0.84
FITZPATRICK____ 23598	51.39 -2.06 -0.67	47.42 -1.86 -0.24	46.16 -1.86 -0.28	47.65 -1.92 -0.30	43.25 -1.73 -0.53	45.84 -1.85 -0.20	43.38 -1.69 -0.53	43.76 -1.65 -0.77	56.15 -2.14 -0.34	56.64 -2.15 -0.75	56.70 -2.08 -0.95	56.80 -2.09 -0.94	54.11 -1.99 -0.93	49.26 -1.87 -0.62	45.23 -1.71 -0.80	45.66 -1.68 -0.77	46.99 -1.76 -1.23	57.68 -2.08 -1.88	60.30 -2.06 -1.83	58.00 -2.03 -1.97	57.48 -2.03 -1.56	56.61 -2.14 -0.99	53.81 -2.11 -0.46	48.53 -1.95 -0.53
FORT ORANGE____ 23900	70.48 3.48 -14.22	57.40 3.19 -5.17	56.81 3.15 -5.92	58.86 3.30 -6.29	58.53 2.89 -11.18	54.78 3.13 -4.15	58.57 2.98 -11.04	63.70 2.86 -16.21	68.58 3.77 -6.85	77.41 3.77 -15.60	81.60 3.82 -19.95	81.31 3.77 -19.60	78.14 3.59 -19.39	66.72 3.28 -12.93	65.84 3.00 -16.71	65.78 3.03 -16.19	76.25 2.85 -25.87	100.97 3.42 -39.67	102.80 3.63 -38.64	103.11 3.43 -41.62	94.37 3.42 -33.00	81.86 3.41 -20.69	68.24 3.22 -9.57	64.02 2.95 -11.12
FORT_DRUM_COGEN 23780	51.57 -1.58 -0.37	47.76 -1.42 -0.13	46.46 -1.43 -0.15	47.91 -1.53 -0.16	43.32 -1.42 -0.29	46.23 -1.38 -0.11	43.59 -1.25 -0.29	43.94 -1.12 -0.43	56.64 -1.51 -0.18	57.18 -1.28 -0.41	57.43 -0.93 -0.53	56.61 -1.85 -0.52	53.63 -2.04 -0.51	49.28 -1.57 -0.34	45.61 -0.97 -0.44	45.96 -1.02 -0.43	46.73 -1.47 -0.68	57.88 -1.04 -1.04	61.17 -0.36 -1.01	58.39 -0.75 -1.09	58.35 -0.46 -0.86	56.05 -2.25 -0.54	53.27 -2.44 -0.25	48.69 -1.55 -0.29
FPL_FAR_ROCK_GT1 24212	70.89 6.70 -11.41	58.88 5.69 -4.15	57.64 5.16 -4.75	59.69 5.37 -5.05	58.14 4.71 -8.97	55.67 4.84 -3.33	58.32 4.94 -8.83	63.04 5.45 -12.96	70.83 7.48 -5.39	78.53 8.07 -12.42	82.10 8.33 -15.94	91.44 8.11 -25.39	92.03 7.67 -29.20	67.92 7.07 -10.34	66.03 6.51 -13.39	66.14 6.61 -12.96	74.92 6.65 -20.74	98.77 8.51 -32.38	104.14 9.14 -34.48	103.13 8.71 -36.36	98.87 8.58 -32.35	97.14 8.32 -31.06	74.83 8.04 -11.33	65.37 6.49 -8.93
FPL_FAR_ROCK_GT2 23815	70.89 6.70 -11.41	58.88 5.69 -4.15	57.64 5.16 -4.75	59.69 5.37 -5.05	58.14 4.71 -8.97	55.67 4.84 -3.33	58.32 4.94 -8.83	63.04 5.45 -12.96	70.83 7.48 -5.39	78.53 8.07 -12.42	82.10 8.33 -15.94	91.44 8.11 -25.39	92.03 7.67 -29.20	67.92 7.07 -10.34	66.03 6.51 -13.39	66.14 6.61 -12.96	74.92 6.65 -20.74	98.77 8.51 -32.38	104.14 9.14 -34.48	103.13 8.71 -36.36	98.87 8.58 -32.35	97.14 8.32 -31.06	74.83 8.04 -11.33	65.37 6.49 -8.93
FRANKLIN_FALL_HYD 24054	52.73 -0.05 0.00	49.09 0.05 0.00	47.83 0.10 0.00	49.03 -0.25 0.00	44.46 0.00 0.00	47.59 0.09 0.00	44.59 0.04 0.00	44.72 0.09 0.00	58.02 0.06 0.00	58.21 0.17 0.00	58.18 0.35 0.00	58.06 0.12 0.00	54.89 -0.28 0.00	50.51 0.00 0.00	46.28 0.14 0.00	46.38 -0.19 0.00	47.81 0.29 0.00	58.40 0.52 0.00	61.43 0.91 0.00	58.64 0.58 0.00	58.47 0.52 0.00	57.65 -0.12 0.00	55.18 -0.28 0.00	49.80 -0.15 0.00
FREEPORT_EQUS_GT1 23764	70.10 5.91 -11.41	58.15 4.95 -4.15	56.98 4.49 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	54.96 4.13 -3.33	57.65 4.28 -8.83	62.33 4.73 -12.96	70.07 6.72 -5.39	77.78 7.31 -12.42	81.24 7.46 -15.94	90.52 7.18 -25.39	91.15 6.79 -29.20	67.16 6.31 -10.34	65.34 5.81 -13.39	65.44 5.91 -12.96	74.20 5.94 -20.74	97.85 7.58 -32.38	103.12 8.11 -34.48	102.15 7.72 -36.36	97.89 7.59 -32.35	96.15 7.34 -31.06	73.89 7.10 -11.33	64.57 5.69 -8.93

FULTON COGEN____ 23766	52.20 -1.43 -0.85	48.03 -1.32 -0.31	46.80 -1.29 -0.35	48.12 -1.53 -0.38	43.88 -1.24 -0.67	46.46 -1.28 -0.25	44.05 -1.16 -0.66	44.54 -1.07 -0.97	56.82 -1.56 -0.42	57.53 -1.45 -0.94	57.82 -1.21 -1.20	57.68 -1.45 -1.18	55.01 -1.32 -1.17	49.98 -1.31 -0.78	46.13 -1.02 -1.01	46.37 -1.16 -0.97	47.84 -1.24 -1.55	59.05 -1.22 -2.38	61.75 -1.09 -2.31	59.39 -1.16 -2.49	58.82 -1.10 -1.97	57.51 -1.50 -1.24	54.48 -1.55 -0.58	49.12 -1.50 -0.66
Freeport____CT2 23818	70.10 5.91 -11.41	58.15 4.95 -4.15	56.98 4.49 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	54.96 4.13 -3.33	57.65 4.28 -8.83	62.33 4.73 -12.96	70.07 6.72 -5.39	77.78 7.31 -12.42	81.24 7.46 -15.94	90.52 7.18 -25.39	91.15 6.79 -29.20	67.16 6.31 -10.34	65.34 5.81 -13.39	65.44 5.91 -12.96	74.20 5.94 -20.74	97.85 7.58 -32.38	103.12 8.11 -34.48	102.15 7.72 -36.36	97.89 7.59 -32.35	96.15 7.34 -31.06	73.89 7.10 -11.33	64.57 5.69 -8.93
G.F.CEMENT____DRP 24184	69.56 1.90 -14.88	57.35 2.89 -5.41	56.99 3.06 -6.19	58.96 3.10 -6.58	58.15 2.00 -11.70	55.07 3.23 -4.34	58.17 2.00 -11.62	63.12 1.43 -17.06	67.41 2.03 -7.42	77.42 2.84 -16.54	81.81 2.89 -21.09	81.62 2.96 -20.72	77.93 2.26 -20.51	66.11 1.92 -13.68	65.30 1.57 -17.59	65.26 1.63 -17.07	76.42 1.71 -27.19	101.61 2.08 -41.64	103.33 2.36 -40.44	103.82 2.21 -43.55	94.51 2.09 -34.48	81.30 1.91 -21.63	67.18 1.72 -10.00	63.52 1.95 -11.62
GARDENVILLE____LBMP 24039	45.71 -7.23 -0.16	42.14 -6.96 -0.06	41.03 -6.78 -0.07	42.35 -7.00 -0.07	38.45 -6.13 -0.13	40.99 -6.55 -0.05	33.58 -5.97 5.00	31.06 -6.07 7.51	31.54 -7.82 18.60	34.35 -7.89 15.79	34.25 -8.10 15.48	33.61 -8.17 16.16	31.46 -7.45 16.26	31.97 -7.22 11.31	31.35 -6.60 8.19	30.91 -6.19 9.46	32.06 -6.70 8.76	39.50 -8.16 10.23	50.99 -8.47 1.06	49.30 -8.24 0.52	48.81 -8.23 0.91	39.13 -8.38 10.26	41.54 -7.93 5.99	43.13 -6.94 -0.13
GENERAL____MILLS 23808	45.94 -7.07 -0.23	42.32 -6.82 -0.09	41.20 -6.64 -0.10	42.53 -6.85 -0.11	38.64 -6.00 -0.19	41.16 -6.41 -0.07	33.91 -5.84 4.80	31.44 -5.98 7.22	32.18 -7.71 18.07	34.97 -7.78 15.29	34.95 -7.92 14.96	34.32 -8.00 15.63	32.16 -7.28 15.72	32.50 -7.07 10.94	31.79 -6.46 7.88	31.39 -6.05 9.12	32.58 -6.56 8.38	40.16 -7.99 9.73	51.41 -8.29 0.82	49.72 -8.07 0.27	49.26 -8.00 0.70	39.71 -8.20 9.86	41.93 -7.76 5.77	43.34 -6.79 -0.19
GE_PLASTICS____DRP 24183	69.35 2.22 -14.36	56.18 1.91 -5.22	55.58 1.86 -5.98	57.59 1.97 -6.35	57.52 1.78 -11.29	53.54 1.85 -4.19	57.47 1.78 -11.15	62.74 1.74 -16.36	67.08 2.20 -6.92	76.00 2.21 -15.75	80.12 2.14 -20.15	79.87 2.14 -19.79	76.78 2.04 -19.57	65.43 1.87 -13.05	64.71 1.71 -16.87	64.67 1.77 -16.34	75.31 1.66 -26.12	99.96 2.03 -40.05	101.65 2.12 -39.01	102.05 1.97 -42.01	93.29 2.03 -33.31	80.67 2.02 -20.89	67.06 1.94 -9.66	62.98 1.80 -11.23
GILBOA____1 23756	66.28 2.38 -11.13	55.20 2.11 -4.05	54.42 2.05 -4.63	56.46 2.27 -4.92	55.25 2.04 -8.75	52.79 2.04 -3.25	55.14 2.00 -8.59	59.34 2.10 -12.61	65.64 2.49 -5.18	72.65 2.55 -12.05	75.84 2.54 -15.46	75.61 2.49 -15.18	72.55 2.37 -15.01	62.69 2.17 -10.01	61.12 1.98 -12.99	61.14 2.00 -12.57	69.68 2.00 -20.16	91.31 2.49 -30.94	93.23 2.48 -30.22	93.06 2.44 -32.55	86.37 2.61 -25.81	76.34 2.48 -16.09	65.33 2.44 -7.43	60.75 2.10 -8.70
GILBOA____2 23757	66.28 2.38 -11.13	55.20 2.11 -4.05	54.42 2.05 -4.63	56.46 2.27 -4.92	55.25 2.04 -8.75	52.79 2.04 -3.25	55.14 2.00 -8.59	59.34 2.10 -12.61	65.64 2.49 -5.18	72.65 2.55 -12.05	75.84 2.54 -15.46	75.61 2.49 -15.18	72.55 2.37 -15.01	62.69 2.17 -10.01	61.12 1.98 -12.99	61.14 2.00 -12.57	69.68 2.00 -20.16	91.31 2.49 -30.94	93.23 2.48 -30.22	93.06 2.44 -32.55	86.37 2.61 -25.81	76.34 2.48 -16.09	65.33 2.44 -7.43	60.75 2.10 -8.70
GILBOA____3 23758	66.28 2.38 -11.13	55.20 2.11 -4.05	54.42 2.05 -4.63	56.46 2.27 -4.92	55.25 2.04 -8.75	52.79 2.04 -3.25	55.14 2.00 -8.59	59.34 2.10 -12.61	65.64 2.49 -5.18	72.65 2.55 -12.05	75.84 2.54 -15.46	75.61 2.49 -15.18	72.55 2.37 -15.01	62.69 2.17 -10.01	61.12 1.98 -12.99	61.14 2.00 -12.57	69.68 2.00 -20.16	91.31 2.49 -30.94	93.23 2.48 -30.22	93.06 2.44 -32.55	86.37 2.61 -25.81	76.34 2.48 -16.09	65.33 2.44 -7.43	60.75 2.10 -8.70
GILBOA____4 23759	66.28 2.38 -11.13	55.20 2.11 -4.05	54.42 2.05 -4.63	56.46 2.27 -4.92	55.25 2.04 -8.75	52.79 2.04 -3.25	55.14 2.00 -8.59	59.34 2.10 -12.61	65.64 2.49 -5.18	72.65 2.55 -12.05	75.84 2.54 -15.46	75.61 2.49 -15.18	72.55 2.37 -15.01	62.69 2.17 -10.01	61.12 1.98 -12.99	61.14 2.00 -12.57	69.68 2.00 -20.16	91.31 2.49 -30.94	93.23 2.48 -30.22	93.06 2.44 -32.55	86.37 2.61 -25.81	76.34 2.48 -16.09	65.33 2.44 -7.43	60.75 2.10 -8.70
GILBOA____ 23599	66.28 2.38 -11.13	55.20 2.11 -4.05	54.42 2.05 -4.63	56.46 2.27 -4.92	55.25 2.04 -8.75	52.79 2.04 -3.25	55.14 2.00 -8.59	59.34 2.10 -12.61	65.64 2.49 -5.18	72.65 2.55 -12.05	75.84 2.54 -15.46	75.61 2.49 -15.18	72.55 2.37 -15.01	62.69 2.17 -10.01	61.12 1.98 -12.99	61.14 2.00 -12.57	69.68 2.00 -20.16	91.31 2.49 -30.94	93.23 2.48 -30.22	93.06 2.44 -32.55	86.37 2.61 -25.81	76.34 2.48 -16.09	65.33 2.44 -7.43	60.75 2.10 -8.70
GINNA____ 23603	45.89 -6.28 0.61	43.34 -5.49 0.21	42.15 -5.35 0.25	43.44 -5.57 0.26	38.65 -5.33 0.47	41.67 -5.65 0.17	32.96 -5.12 6.47	29.81 -5.13 9.70	29.42 -6.38 22.17	32.23 -6.44 19.37	32.22 -6.36 19.25	31.60 -6.32 20.02	29.25 -5.79 20.12	31.03 -5.51 13.97	30.44 -5.17 10.53	29.60 -4.98 11.98	30.64 -5.18 11.70	37.79 -5.90 14.18	51.32 -5.81 3.39	49.33 -5.81 2.92	49.24 -5.79 2.91	38.52 -6.07 13.18	41.97 -5.93 7.55	43.53 -5.94 0.47
GLEN PARK____ 23778	51.83 -1.37 -0.43	47.92 -1.28 -0.15	46.63 -1.29 -0.18	48.08 -1.38 -0.19	43.55 -1.24 -0.33	46.43 -1.19 -0.12	43.81 -1.07 -0.33	44.19 -0.94 -0.49	56.84 -1.33 -0.21	57.47 -1.04 -0.47	57.74 -0.69 -0.60	57.09 -1.45 -0.59	54.09 -1.65 -0.59	49.64 -1.26 -0.39	45.90 -0.74 -0.50	46.26 -0.79 -0.49	47.06 -1.24 -0.78	58.26 -0.81 -1.19	61.68 0.00 -1.16	58.84 -0.46 -1.24	58.76 -0.17 -0.99	56.48 -1.91 -0.62	53.59 -2.16 -0.29	48.93 -1.35 -0.33
GLENWOOD_IC_1_G5 23712	69.68 5.49 -11.41	57.90 4.71 -4.15	56.79 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.19 4.60 -12.96	69.73 6.38 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	90.00 6.66 -25.39	90.65 6.29 -29.20	66.65 5.81 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.73 5.47 -20.74	97.21 6.95 -32.38	102.57 7.57 -34.48	101.57 7.14 -36.36	97.37 7.07 -32.35	95.69 6.87 -31.06	73.39 6.60 -11.33	64.22 5.34 -8.93
GLENWOOD_IC_2_G1 23688	69.47 5.28 -11.41	57.71 4.51 -4.15	56.64 4.15 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.82 3.99 -3.33	57.43 4.05 -8.83	62.01 4.42 -12.96	69.49 6.14 -5.39	76.91 6.44 -12.42	80.25 6.48 -15.94	89.65 6.32 -25.39	90.32 5.96 -29.20	66.40 5.56 -10.34	64.60 5.08 -13.39	64.65 5.12 -12.96	73.44 5.18 -20.74	96.86 6.60 -32.38	102.15 7.14 -34.48	101.16 6.74 -36.36	96.96 6.66 -32.35	95.35 6.53 -31.06	73.06 6.27 -11.33	63.97 5.09 -8.93
GLENWOOD_IC_3_G1 23689	69.47 5.28 -11.41	57.71 4.51 -4.15	56.64 4.15 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.82 3.99 -3.33	57.43 4.05 -8.83	62.01 4.42 -12.96	69.49 6.14 -5.39	76.91 6.44 -12.42	80.25 6.48 -15.94	89.65 6.32 -25.39	90.32 5.96 -29.20	66.40 5.56 -10.34	64.60 5.08 -13.39	64.65 5.12 -12.96	73.44 5.18 -20.74	96.86 6.60 -32.38	102.15 7.14 -34.48	101.16 6.74 -36.36	96.96 6.66 -32.35	95.35 6.53 -31.06	73.06 6.27 -11.33	63.97 5.09 -8.93

GLENWOOD___4 23550	69.68 5.49 -11.41	57.90 4.71 -4.15	56.79 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.19 4.60 -12.96	69.73 6.38 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	90.00 6.66 -25.39	90.65 6.29 -29.20	66.65 5.81 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.73 5.47 -20.74	97.21 6.95 -32.38	102.57 7.57 -34.48	101.57 7.14 -36.36	97.37 7.07 -32.35	95.69 6.87 -31.06	73.39 6.60 -11.33	64.22 5.34 -8.93
GLENWOOD___5 23614	69.68 5.49 -11.41	57.90 4.71 -4.15	56.79 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.19 4.60 -12.96	69.73 6.38 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	90.00 6.66 -25.39	90.65 6.29 -29.20	66.65 5.81 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.73 5.47 -20.74	97.21 6.95 -32.38	102.57 7.57 -34.48	101.57 7.14 -36.36	97.37 7.07 -32.35	95.69 6.87 -31.06	73.39 6.60 -11.33	64.22 5.34 -8.93
GLOBAL GREEN_PORT_GT1 23814	72.27 8.08 -11.41	60.01 6.82 -4.15	58.65 6.16 -4.75	60.73 6.41 -5.05	59.07 5.65 -8.97	56.81 5.98 -3.33	59.48 6.10 -8.83	64.43 6.83 -12.96	73.09 9.74 -5.39	81.03 10.56 -12.42	84.53 10.76 -15.94	93.76 10.43 -25.39	94.18 9.82 -29.20	69.89 9.04 -10.34	67.79 8.26 -13.39	67.91 8.38 -12.96	76.77 8.51 -20.74	100.80 10.53 -32.38	106.81 11.80 -34.48	105.75 11.32 -36.36	101.37 11.07 -32.35	99.45 10.63 -31.06	76.83 10.04 -11.33	66.67 7.79 -8.93
GOETHSLN___LBMP 323567	69.41 5.23 -11.41	57.90 4.71 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.69 4.32 -8.83	62.28 4.69 -12.96	69.73 6.38 -5.39	77.02 6.56 -12.42	80.29 6.53 -15.93	80.07 6.49 -15.64	76.75 6.12 -15.47	66.56 5.71 -10.34	64.70 5.17 -13.39	64.75 5.21 -12.97	73.54 5.28 -20.74	110.93 6.66 -46.39	113.42 7.26 -45.63	115.18 6.85 -50.26	112.32 6.90 -47.47	100.35 6.70 -35.89	81.15 6.43 -19.26	64.07 5.19 -8.92
GOUDEY___7 23579	54.84 -1.48 -3.53	48.81 -1.52 -1.29	47.73 -1.48 -1.47	49.41 -1.43 -1.56	45.99 -1.24 -2.78	47.15 -1.38 -1.03	45.74 -1.07 -2.27	47.01 -0.94 -3.31	56.59 -1.33 0.04	59.15 -1.28 -2.39	59.94 -1.39 -3.50	59.84 -1.45 -3.35	57.01 -1.43 -3.29	51.29 -1.36 -2.15	48.26 -1.25 -3.37	48.48 -1.21 -3.13	51.78 -1.33 -5.59	65.36 -1.39 -8.87	68.72 -1.27 -9.46	66.86 -1.45 -10.25	64.69 -1.33 -8.08	60.36 -1.56 -4.16	55.77 -1.50 -1.81	51.26 -1.45 -2.76
GOUDEY___8 23580	54.78 -1.53 -3.53	48.76 -1.57 -1.29	47.68 -1.53 -1.47	49.41 -1.43 -1.56	45.95 -1.29 -2.78	47.10 -1.42 -1.03	45.70 -1.11 -2.27	46.97 -0.98 -3.31	56.53 -1.39 0.04	59.10 -1.33 -2.39	59.94 -1.39 -3.50	59.78 -1.51 -3.35	56.96 -1.49 -3.29	51.24 -1.41 -2.15	48.22 -1.29 -3.37	48.43 -1.26 -3.13	51.73 -1.38 -5.59	65.30 -1.45 -8.87	68.66 -1.33 -9.46	66.86 -1.45 -10.25	64.64 -1.39 -8.08	60.36 -1.56 -4.16	55.71 -1.55 -1.81	51.21 -1.50 -2.76
GOWANUS_GT1_1 24077	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT1_2 24078	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT1_3 24079	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT1_4 24080	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT1_5 24084	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT1_6 24111	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT1_7 24112	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT1_8 24113	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT2_1 24114	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT2_2 24115	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93

GOWANUS_GT2_3 24116	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT2_4 24117	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT2_5 24118	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT2_6 24119	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT2_7 24120	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT2_8 24121	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_1 24122	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_2 24123	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_3 24124	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_4 24125	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_5 24126	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_6 24127	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_7 24128	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT3_8 24129	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT4_1 24130	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT4_2 24131	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93

GOWANUS_GT4_3 24132	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT4_4 24133	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT4_5 24134	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT4_6 24135	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT4_7 24136	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GOWANUS_GT4_8 24137	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
GREENIDGE___3 23582	50.47 -4.28 -1.96	45.69 -4.07 -0.71	44.59 -3.96 -0.82	46.10 -4.04 -0.87	42.31 -3.69 -1.54	44.22 -3.85 -0.57	42.61 -3.39 -1.45	43.55 -3.21 -2.13	54.31 -4.35 -0.69	55.74 -4.24 -1.94	56.32 -4.05 -2.54	56.25 -4.17 -2.48	53.70 -3.92 -2.45	48.30 -3.84 -1.63	44.78 -3.55 -2.19	45.22 -3.45 -2.10	47.31 -3.66 -3.45	59.10 -4.11 -5.33	62.02 -3.81 -5.31	59.78 -4.01 -5.73	58.48 -4.00 -4.53	56.08 -4.39 -2.71	52.31 -4.38 -1.24	47.39 -4.10 -1.53
GREENIDGE___4 23583	50.47 -4.28 -1.96	45.69 -4.07 -0.71	44.59 -3.96 -0.82	46.10 -4.04 -0.87	42.31 -3.69 -1.54	44.22 -3.85 -0.57	42.61 -3.39 -1.45	43.55 -3.21 -2.13	54.31 -4.35 -0.69	55.74 -4.24 -1.94	56.32 -4.05 -2.54	56.25 -4.17 -2.48	53.70 -3.92 -2.45	48.30 -3.84 -1.63	44.78 -3.55 -2.19	45.22 -3.45 -2.10	47.31 -3.66 -3.45	59.10 -4.11 -5.33	62.02 -3.81 -5.31	59.78 -4.01 -5.73	58.48 -4.00 -4.53	56.08 -4.39 -2.71	52.31 -4.38 -1.24	47.39 -4.10 -1.53
GROVEVILLE___HYD 323602	69.36 4.91 -11.67	57.60 4.32 -4.24	56.65 4.06 -4.86	58.72 4.29 -5.16	57.36 3.73 -9.17	54.89 3.99 -3.41	57.59 4.01 -9.03	62.31 4.42 -13.26	69.34 5.85 -5.52	76.79 6.04 -12.71	80.19 6.07 -16.29	79.96 6.03 -15.99	76.66 5.68 -15.82	66.31 5.25 -10.55	64.55 4.75 -13.66	64.59 4.80 -13.23	73.55 4.85 -21.18	96.51 6.14 -32.49	99.00 6.78 -31.69	98.59 6.39 -34.14	91.45 6.43 -27.07	80.92 6.24 -16.92	69.32 6.05 -7.82	63.92 4.85 -9.12
HAMPSHIRE___PAPER_HYD 323593	51.99 -0.79 0.00	48.36 -0.69 0.00	47.07 -0.67 0.00	48.48 -0.79 0.00	43.79 -0.67 0.00	46.88 -0.62 0.00	43.79 -0.76 0.00	43.92 -0.71 0.00	57.09 -0.87 0.00	57.29 -0.75 0.00	57.25 -0.58 0.00	56.26 -1.68 0.00	53.34 -1.82 0.00	49.65 -0.86 0.00	45.54 -0.60 0.00	45.86 -0.70 0.00	46.76 -0.76 0.00	57.25 -0.64 0.00	60.28 -0.24 0.00	57.60 -0.46 0.00	57.60 -0.35 0.00	55.91 -1.85 0.00	53.68 -1.77 0.00	49.20 -0.75 0.00
HARZA MOOSE___RIVER 24016	52.25 -0.53 0.00	48.55 -0.49 0.00	47.21 -0.53 0.00	48.73 -0.54 0.00	43.97 -0.49 0.00	47.07 -0.43 0.00	44.14 -0.40 0.00	44.32 -0.31 0.00	57.44 -0.52 0.00	57.69 -0.35 0.00	57.77 -0.06 0.00	57.48 -0.46 0.00	54.56 -0.61 0.00	50.15 -0.35 0.00	45.95 -0.18 0.00	46.33 -0.23 0.00	47.19 -0.33 0.00	57.77 -0.12 0.00	60.83 0.30 0.00	58.12 0.06 0.00	58.12 0.17 0.00	57.07 -0.69 0.00	54.63 -0.83 0.00	49.45 -0.50 0.00
HEMPSTEAD____ 23647	69.63 5.44 -11.41	57.80 4.61 -4.15	56.64 4.15 -4.75	58.66 4.34 -5.05	57.21 3.78 -8.97	54.67 3.85 -3.33	57.34 3.96 -8.83	62.01 4.42 -12.96	69.67 6.32 -5.39	77.31 6.85 -12.42	80.66 6.88 -15.94	90.00 6.66 -25.39	90.65 6.29 -29.20	66.65 5.81 -10.34	64.88 5.35 -13.39	64.97 5.45 -12.96	73.73 5.47 -20.74	97.27 7.00 -32.38	102.57 7.57 -34.48	101.57 7.14 -36.36	97.31 7.01 -32.35	95.63 6.82 -31.06	73.33 6.54 -11.33	64.17 5.29 -8.93
HICKLING___1 23621	52.07 -3.11 -2.41	46.73 -3.19 -0.88	45.64 -3.10 -1.00	47.33 -3.01 -1.07	43.59 -2.76 -1.89	45.35 -2.85 -0.70	43.55 -2.36 -1.36	44.57 -2.05 -1.99	54.33 -2.96 0.68	56.26 -2.84 -1.07	56.83 -2.83 -1.83	56.58 -3.07 -1.70	53.90 -2.92 -1.66	48.69 -2.88 -1.06	45.42 -2.72 -2.00	45.79 -2.56 -1.79	48.21 -2.80 -3.49	60.54 -3.01 -5.66	64.32 -2.60 -6.39	62.05 -2.96 -6.95	60.45 -2.96 -5.45	56.87 -3.35 -2.46	53.15 -3.33 -1.01	48.78 -3.05 -1.88
HICKLING___2 23622	52.07 -3.11 -2.41	46.73 -3.19 -0.88	45.64 -3.10 -1.00	47.33 -3.01 -1.07	43.59 -2.76 -1.89	45.35 -2.85 -0.70	43.55 -2.36 -1.36	44.57 -2.05 -1.99	54.33 -2.96 0.68	56.26 -2.84 -1.07	56.83 -2.83 -1.83	56.58 -3.07 -1.70	53.90 -2.92 -1.66	48.69 -2.88 -1.06	45.42 -2.72 -2.00	45.79 -2.56 -1.79	48.21 -2.80 -3.49	60.54 -3.01 -5.66	64.32 -2.60 -6.39	62.05 -2.96 -6.95	60.45 -2.96 -5.45	56.87 -3.35 -2.46	53.15 -3.33 -1.01	48.78 -3.05 -1.88
HIGH FALLS___HY 23754	70.34 6.07 -11.49	58.66 5.44 -4.18	57.63 5.11 -4.78	59.72 5.37 -5.08	58.20 4.71 -9.03	55.88 5.03 -3.35	58.38 4.94 -8.89	63.31 5.62 -13.05	69.94 6.55 -5.43	77.23 6.67 -12.51	81.38 7.52 -16.03	81.21 7.53 -15.74	77.79 7.06 -15.57	67.50 6.62 -10.38	65.54 5.95 -13.45	65.50 5.91 -13.02	74.36 7.47 -20.85	97.33 8.29 -31.98	100.02 8.72 -31.20	99.51 7.84 -33.61	92.54 7.94 -26.65	82.33 7.91 -16.65	70.81 7.65 -7.69	65.03 6.09 -8.98
HILLBURN___GT 23639	68.52 4.80 -10.94	57.19 4.17 -3.98	56.16 3.87 -4.55	58.35 4.24 -4.84	56.70 3.65 -8.60	54.58 3.89 -3.19	56.97 3.96 -8.46	61.43 4.37 -12.42	68.61 5.51 -5.15	75.62 5.69 -11.89	79.04 5.96 -15.25	78.73 5.85 -14.94	75.40 5.46 -14.77	65.46 5.10 -9.85	63.52 4.61 -12.77	63.58 4.66 -12.36	72.03 4.70 -19.80	94.29 6.02 -30.39	96.84 6.66 -29.66	96.22 6.21 -31.94	89.53 6.26 -25.33	79.70 6.12 -15.81	68.64 5.88 -7.30	63.28 4.80 -8.54

HOLTSVILLE_IC_1 23690	69.68 5.49 -11.41	57.75 4.56 -4.15	56.50 4.01 -4.75	58.46 4.14 -5.05	57.03 3.60 -8.97	54.53 3.70 -3.33	57.25 3.88 -8.83	62.01 4.42 -12.96	69.84 6.49 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.01 5.75 -20.74	97.27 7.00 -32.38	102.63 7.63 -34.48	101.74 7.32 -36.36	97.43 7.13 -32.35	95.81 6.99 -31.06	73.67 6.88 -11.33	64.22 5.34 -8.93
HOLTSVILLE_IC_10 23699	70.10 5.91 -11.41	58.15 4.95 -4.15	56.88 4.39 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.61 4.23 -8.83	62.37 4.78 -12.96	70.25 6.90 -5.39	78.07 7.60 -12.42	81.64 7.87 -15.94	90.92 7.59 -25.39	91.48 7.12 -29.20	67.46 6.62 -10.34	65.62 6.09 -13.39	65.72 6.19 -12.96	74.54 6.27 -20.74	97.91 7.64 -32.38	103.36 8.35 -34.48	102.38 7.95 -36.36	98.06 7.77 -32.35	96.44 7.62 -31.06	74.22 7.43 -11.33	64.67 5.79 -8.93
HOLTSVILLE_IC_2 23691	69.68 5.49 -11.41	57.75 4.56 -4.15	56.50 4.01 -4.75	58.46 4.14 -5.05	57.03 3.60 -8.97	54.53 3.70 -3.33	57.25 3.88 -8.83	62.01 4.42 -12.96	69.84 6.49 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.01 5.75 -20.74	97.27 7.00 -32.38	102.63 7.63 -34.48	101.74 7.32 -36.36	97.43 7.13 -32.35	95.81 6.99 -31.06	73.67 6.88 -11.33	64.22 5.34 -8.93
HOLTSVILLE_IC_3 23692	69.68 5.49 -11.41	57.75 4.56 -4.15	56.50 4.01 -4.75	58.46 4.14 -5.05	57.03 3.60 -8.97	54.53 3.70 -3.33	57.25 3.88 -8.83	62.01 4.42 -12.96	69.84 6.49 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.01 5.75 -20.74	97.27 7.00 -32.38	102.63 7.63 -34.48	101.74 7.32 -36.36	97.43 7.13 -32.35	95.81 6.99 -31.06	73.67 6.88 -11.33	64.22 5.34 -8.93
HOLTSVILLE_IC_4 23693	69.68 5.49 -11.41	57.75 4.56 -4.15	56.50 4.01 -4.75	58.46 4.14 -5.05	57.03 3.60 -8.97	54.53 3.70 -3.33	57.25 3.88 -8.83	62.01 4.42 -12.96	69.84 6.49 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.01 5.75 -20.74	97.27 7.00 -32.38	102.63 7.63 -34.48	101.74 7.32 -36.36	97.43 7.13 -32.35	95.81 6.99 -31.06	73.67 6.88 -11.33	64.22 5.34 -8.93
HOLTSVILLE_IC_5 23694	69.68 5.49 -11.41	57.75 4.56 -4.15	56.50 4.01 -4.75	58.46 4.14 -5.05	57.03 3.60 -8.97	54.53 3.70 -3.33	57.25 3.88 -8.83	62.01 4.42 -12.96	69.84 6.49 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.01 5.75 -20.74	97.27 7.00 -32.38	102.63 7.63 -34.48	101.74 7.32 -36.36	97.43 7.13 -32.35	95.81 6.99 -31.06	73.67 6.88 -11.33	64.22 5.34 -8.93
HOLTSVILLE_IC_6 23695	70.10 5.91 -11.41	58.15 4.95 -4.15	56.88 4.39 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.61 4.23 -8.83	62.37 4.78 -12.96	70.25 6.90 -5.39	78.07 7.60 -12.42	81.64 7.87 -15.94	90.92 7.59 -25.39	91.48 7.12 -29.20	67.46 6.62 -10.34	65.62 6.09 -13.39	65.72 6.19 -12.96	74.54 6.27 -20.74	97.91 7.64 -32.38	103.36 8.35 -34.48	102.38 7.95 -36.36	98.06 7.77 -32.35	96.44 7.62 -31.06	74.22 7.43 -11.33	64.67 5.79 -8.93
HOLTSVILLE_IC_7 23696	70.10 5.91 -11.41	58.15 4.95 -4.15	56.88 4.39 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.61 4.23 -8.83	62.37 4.78 -12.96	70.25 6.90 -5.39	78.07 7.60 -12.42	81.64 7.87 -15.94	90.92 7.59 -25.39	91.48 7.12 -29.20	67.46 6.62 -10.34	65.62 6.09 -13.39	65.72 6.19 -12.96	74.54 6.27 -20.74	97.91 7.64 -32.38	103.36 8.35 -34.48	102.38 7.95 -36.36	98.06 7.77 -32.35	96.44 7.62 -31.06	74.22 7.43 -11.33	64.67 5.79 -8.93
HOLTSVILLE_IC_8 23697	70.10 5.91 -11.41	58.15 4.95 -4.15	56.88 4.39 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.61 4.23 -8.83	62.37 4.78 -12.96	70.25 6.90 -5.39	78.07 7.60 -12.42	81.64 7.87 -15.94	90.92 7.59 -25.39	91.48 7.12 -29.20	67.46 6.62 -10.34	65.62 6.09 -13.39	65.72 6.19 -12.96	74.54 6.27 -20.74	97.91 7.64 -32.38	103.36 8.35 -34.48	102.38 7.95 -36.36	98.06 7.77 -32.35	96.44 7.62 -31.06	74.22 7.43 -11.33	64.67 5.79 -8.93
HOLTSVILLE_IC_9 23698	70.10 5.91 -11.41	58.15 4.95 -4.15	56.88 4.39 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.61 4.23 -8.83	62.37 4.78 -12.96	70.25 6.90 -5.39	78.07 7.60 -12.42	81.64 7.87 -15.94	90.92 7.59 -25.39	91.48 7.12 -29.20	67.46 6.62 -10.34	65.62 6.09 -13.39	65.72 6.19 -12.96	74.54 6.27 -20.74	97.91 7.64 -32.38	103.36 8.35 -34.48	102.38 7.95 -36.36	98.06 7.77 -32.35	96.44 7.62 -31.06	74.22 7.43 -11.33	64.67 5.79 -8.93
HQ_GEN_CEDARS 23644	52.20 -0.58 0.00	48.60 -0.44 0.00	47.40 -0.33 0.00	48.78 -0.49 0.00	44.06 -0.40 0.00	47.12 -0.38 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	56.86 -1.10 0.00	57.00 -1.04 0.00	57.02 -0.81 0.00	56.90 -1.04 0.00	54.06 -1.10 0.00	49.80 -0.71 0.00	45.49 -0.65 0.00	45.77 -0.79 0.00	46.95 -0.57 0.00	57.07 -0.81 0.00	59.68 -0.85 0.00	57.25 -0.81 0.00	57.08 -0.87 0.00	56.72 -1.04 0.00	54.52 -0.94 0.00	49.45 -0.50 0.00
HQ_GEN_IMPORT 323601	52.31 -0.48 0.00	48.65 -0.39 0.00	47.40 -0.33 0.00	48.88 -0.39 0.00	44.10 -0.36 0.00	47.16 -0.33 0.00	44.10 -0.45 0.00	44.10 -0.54 0.00	57.15 -0.81 0.00	57.17 -0.87 0.00	57.08 -0.75 0.00	57.19 -0.75 0.00	54.45 -0.72 0.00	49.90 -0.61 0.00	45.58 -0.55 0.00	45.96 -0.61 0.00	47.00 -0.52 0.00	57.13 -0.75 0.00	59.56 -0.97 0.00	57.25 -0.81 0.00	57.08 -0.87 0.00	57.07 -0.69 0.00	53.84 -0.61 1.00	50.56 -0.40 -1.00
HQ_GEN_WHEEL 23651	52.31 -0.48 0.00	48.65 -0.39 0.00	47.40 -0.33 0.00	48.88 -0.39 0.00	44.10 -0.36 0.00	47.16 -0.33 0.00	44.10 -0.45 0.00	44.10 -0.54 0.00	57.15 -0.81 0.00	57.17 -0.87 0.00	57.08 -0.75 0.00	57.19 -0.75 0.00	54.45 -0.72 0.00	49.90 -0.61 0.00	45.58 -0.55 0.00	45.96 -0.61 0.00	47.00 -0.52 0.00	57.13 -0.75 0.00	59.56 -0.97 0.00	57.25 -0.81 0.00	57.08 -0.87 0.00	57.07 -0.69 0.00	53.84 -0.61 1.00	50.56 -0.40 -1.00
HUDSON AVE_GT_3 23810	69.57 5.38 -11.41	57.90 4.71 -4.15	56.88 4.39 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.23 6.48 -15.92	80.01 6.43 -15.63	76.70 6.07 -15.47	66.51 5.66 -10.34	64.65 5.12 -13.39	64.70 5.17 -12.97	73.49 5.23 -20.74	110.22 6.60 -45.74	112.72 7.20 -44.99	114.32 6.74 -49.52	111.27 6.78 -46.55	99.44 6.64 -35.04	80.59 6.38 -18.75	64.12 5.24 -8.92
HUDSON AVE_GT_4 23540	69.57 5.38 -11.41	57.90 4.71 -4.15	56.88 4.39 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.23 6.48 -15.92	80.01 6.43 -15.63	76.70 6.07 -15.47	66.51 5.66 -10.34	64.65 5.12 -13.39	64.70 5.17 -12.97	73.49 5.23 -20.74	110.22 6.60 -45.74	112.72 7.20 -44.99	114.32 6.74 -49.52	111.27 6.78 -46.55	99.44 6.64 -35.04	80.59 6.38 -18.75	64.12 5.24 -8.92
HUDSON AVE_GT_5 23657	69.57 5.38 -11.41	57.90 4.71 -4.15	56.88 4.39 -4.75	58.95 4.63 -5.05	57.47 4.05 -8.97	55.10 4.27 -3.33	57.69 4.32 -8.83	62.24 4.64 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.23 6.48 -15.92	80.01 6.43 -15.63	76.70 6.07 -15.47	66.51 5.66 -10.34	64.65 5.12 -13.39	64.70 5.17 -12.97	73.49 5.23 -20.74	110.22 6.60 -45.74	112.72 7.20 -44.99	114.32 6.74 -49.52	111.27 6.78 -46.55	99.44 6.64 -35.04	80.59 6.38 -18.75	64.12 5.24 -8.92

HUDSON_AVE_10 24168	69.52 5.33 -11.41	57.85 4.66 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.85 6.38 -12.42	80.12 6.36 -15.92	79.89 6.32 -15.63	76.64 6.01 -15.47	66.45 5.61 -10.34	64.60 5.08 -13.39	64.65 5.12 -12.97	73.49 5.23 -20.74	110.17 6.54 -45.74	112.66 7.14 -44.99	114.26 6.68 -49.52	111.22 6.72 -46.55	99.38 6.58 -35.04	80.53 6.32 -18.75	64.02 5.14 -8.92
HUNTLEY___63 23557	46.10 -6.70 -0.02	42.58 -6.47 -0.01	41.45 -6.30 -0.01	42.73 -6.55 -0.01	38.74 -5.73 -0.02	41.38 -6.13 -0.01	33.74 -5.57 5.24	30.92 -5.85 7.87	31.33 -7.48 19.16	34.19 -7.49 16.36	34.11 -7.63 16.09	33.51 -7.65 16.78	31.34 -6.95 16.88	32.00 -6.77 11.74	31.33 -6.23 8.58	30.87 -5.82 9.87	32.00 -6.27 9.25	39.35 -7.64 10.89	51.06 -7.99 1.48	49.33 -7.78 0.95	48.98 -7.71 1.26	39.12 -7.91 10.73	41.74 -7.49 6.24	43.48 -6.49 -0.02
HUNTLEY___64 23558	46.10 -6.70 -0.02	42.58 -6.47 -0.01	41.45 -6.30 -0.01	42.73 -6.55 -0.01	38.74 -5.73 -0.02	41.38 -6.13 -0.01	33.74 -5.57 5.24	30.92 -5.85 7.87	31.33 -7.48 19.16	34.19 -7.49 16.36	34.11 -7.63 16.09	33.51 -7.65 16.78	31.34 -6.95 16.88	32.00 -6.77 11.74	31.33 -6.23 8.58	30.87 -5.82 9.87	32.00 -6.27 9.25	39.35 -7.64 10.89	51.06 -7.99 1.48	49.33 -7.78 0.95	48.98 -7.71 1.26	39.12 -7.91 10.73	41.74 -7.49 6.24	43.48 -6.49 -0.02
HUNTLEY___65 23559	46.10 -6.70 -0.02	42.58 -6.47 -0.01	41.45 -6.30 -0.01	42.73 -6.55 -0.01	38.74 -5.73 -0.02	41.38 -6.13 -0.01	33.74 -5.57 5.24	30.92 -5.85 7.87	31.33 -7.48 19.16	34.19 -7.49 16.36	34.11 -7.63 16.09	33.51 -7.65 16.78	31.34 -6.95 16.88	32.00 -6.77 11.74	31.33 -6.23 8.58	30.87 -5.82 9.87	32.00 -6.27 9.25	39.35 -7.64 10.89	51.06 -7.99 1.48	49.33 -7.78 0.95	48.98 -7.71 1.26	39.12 -7.91 10.73	41.74 -7.49 6.24	43.48 -6.49 -0.02
HUNTLEY___66 23560	46.10 -6.70 -0.02	42.58 -6.47 -0.01	41.45 -6.30 -0.01	42.73 -6.55 -0.01	38.74 -5.73 -0.02	41.38 -6.13 -0.01	33.74 -5.57 5.24	30.92 -5.85 7.87	31.33 -7.48 19.16	34.19 -7.49 16.36	34.11 -7.63 16.09	33.51 -7.65 16.78	31.34 -6.95 16.88	32.00 -6.77 11.74	31.33 -6.23 8.58	30.87 -5.82 9.87	32.00 -6.27 9.25	39.35 -7.64 10.89	51.06 -7.99 1.48	49.33 -7.78 0.95	48.98 -7.71 1.26	39.12 -7.91 10.73	41.74 -7.49 6.24	43.48 -6.49 -0.02
HUNTLEY___67 23561	45.53 -7.34 -0.09	42.02 -7.06 -0.04	40.90 -6.87 -0.04	42.17 -7.14 -0.04	38.30 -6.22 -0.07	40.88 -6.65 -0.03	33.32 -6.10 5.13	30.68 -6.25 7.70	31.00 -8.06 18.90	33.81 -8.13 16.11	33.75 -8.27 15.81	33.16 -8.29 16.50	31.01 -7.56 16.60	31.64 -7.32 11.54	31.00 -6.74 8.40	30.59 -6.29 9.68	31.70 -6.80 9.02	38.96 -8.34 10.58	50.53 -8.72 1.28	48.84 -8.48 0.75	48.44 -8.40 1.10	38.70 -8.55 10.52	41.24 -8.10 6.13	42.98 -7.04 -0.07
HUNTLEY___68 23562	45.53 -7.34 -0.09	42.02 -7.06 -0.04	40.90 -6.87 -0.04	42.17 -7.14 -0.04	38.30 -6.22 -0.07	40.88 -6.65 -0.03	33.32 -6.10 5.13	30.68 -6.25 7.70	31.00 -8.06 18.90	33.81 -8.13 16.11	33.75 -8.27 15.81	33.16 -8.29 16.50	31.01 -7.56 16.60	31.64 -7.32 11.54	31.00 -6.74 8.40	30.59 -6.29 9.68	31.70 -6.80 9.02	38.96 -8.34 10.58	50.53 -8.72 1.28	48.84 -8.48 0.75	48.44 -8.40 1.10	38.70 -8.55 10.52	41.24 -8.10 6.13	42.98 -7.04 -0.07
INDECK___CORINTH 23802	68.60 0.79 -15.02	56.71 2.21 -5.46	56.38 2.39 -6.25	58.33 2.41 -6.65	57.34 1.07 -11.81	54.45 2.56 -4.39	57.26 0.98 -11.74	62.27 0.40 -17.23	66.21 0.75 -7.50	76.66 1.92 -16.70	81.10 1.97 -21.30	80.90 2.03 -20.93	76.98 1.10 -20.71	65.18 0.86 -13.82	64.46 0.55 -17.77	64.40 0.61 -17.24	75.65 0.67 -27.46	100.76 0.81 -42.06	102.46 1.09 -40.85	103.03 0.99 -43.98	93.70 0.87 -34.88	80.46 0.69 -22.01	66.26 0.61 -10.19	62.65 0.95 -11.75
INDECK___ILION 23567	53.76 1.27 0.28	50.07 1.13 0.10	48.67 1.05 0.12	50.28 1.13 0.13	45.21 0.98 0.22	48.46 1.04 0.08	45.39 1.07 0.22	45.47 1.16 0.32	59.15 1.33 0.14	59.12 1.39 0.31	59.05 1.62 0.40	59.17 1.62 0.39	56.26 1.49 0.39	51.61 1.36 0.26	47.05 1.25 0.33	47.45 1.21 0.32	48.29 1.28 0.52	58.77 1.68 0.79	61.69 1.94 0.77	59.03 1.80 0.83	59.09 1.80 0.66	58.97 1.62 0.41	56.71 1.44 0.19	50.93 1.20 0.22
INDECK___OLEAN 23982	48.47 -5.01 -0.71	44.35 -4.95 -0.26	43.12 -4.92 -0.30	44.71 -4.88 -0.32	40.66 -4.36 -0.56	43.05 -4.65 -0.21	37.25 -3.61 3.69	35.68 -3.39 5.56	38.55 -4.29 15.12	41.30 -4.30 12.45	40.96 -4.86 12.02	40.31 -5.04 12.59	37.80 -4.69 12.68	37.07 -4.60 8.84	35.69 -4.34 6.11	35.38 -4.00 7.18	36.80 -4.51 6.21	45.98 -5.04 6.86	56.61 -4.60 -0.68	54.32 -4.99 -1.25	52.05 -6.14 -0.24	42.99 -6.53 8.24	44.19 -6.38 4.89	44.71 -5.69 -0.46
INDECK___OSWEGO 23783	51.86 -1.74 -0.82	47.72 -1.62 -0.30	46.50 -1.58 -0.34	47.96 -1.68 -0.36	43.63 -1.47 -0.64	46.17 -1.57 -0.24	43.80 -1.38 -0.64	44.23 -1.34 -0.94	56.51 -1.85 -0.41	57.15 -1.80 -0.91	57.31 -1.68 -1.16	57.34 -1.74 -1.14	54.63 -1.65 -1.13	49.69 -1.57 -0.75	45.77 -1.34 -0.97	46.15 -1.35 -0.94	47.54 -1.47 -1.49	58.49 -1.68 -2.29	61.17 -1.57 -2.22	58.83 -1.63 -2.39	58.34 -1.51 -1.90	57.11 -1.85 -1.20	54.18 -1.83 -0.55	48.89 -1.70 -0.64
INDECK___YERKES 23781	46.10 -6.70 -0.02	42.58 -6.47 -0.01	41.45 -6.30 -0.01	42.73 -6.55 -0.01	38.74 -5.73 -0.02	41.38 -6.13 -0.01	33.74 -5.57 5.24	30.92 -5.85 7.87	31.33 -7.48 19.16	34.19 -7.49 16.36	34.11 -7.63 16.09	33.51 -7.65 16.78	31.34 -6.95 16.88	32.00 -6.77 11.74	31.33 -6.23 8.58	30.87 -5.82 9.87	32.00 -6.27 9.25	39.35 -7.64 10.89	51.06 -7.99 1.48	49.33 -7.78 0.95	48.98 -7.71 1.26	39.12 -7.91 10.73	41.74 -7.49 6.24	43.48 -6.49 -0.02
INDIAN POINT_GT_1 24139	68.63 4.54 -11.32	57.13 3.97 -4.11	56.12 3.68 -4.71	58.22 3.94 -5.01	56.78 3.42 -8.90	54.46 3.66 -3.30	57.00 3.70 -8.76	61.50 4.02 -12.85	68.69 5.39 -5.34	75.93 5.57 -12.32	79.17 5.55 -15.78	78.95 5.50 -15.50	75.62 5.13 -15.33	65.53 4.80 -10.22	63.72 4.34 -13.25	63.76 4.38 -12.83	72.48 4.42 -20.54	95.45 5.61 -31.95	97.88 6.17 -31.18	97.43 5.75 -33.62	90.63 5.79 -26.89	80.41 5.66 -16.99	68.82 5.44 -7.93	63.30 4.50 -8.85
INDIAN POINT_GT_2 23659	68.63 4.54 -11.32	57.13 3.97 -4.11	56.12 3.68 -4.71	58.22 3.94 -5.01	56.78 3.42 -8.90	54.46 3.66 -3.30	57.00 3.70 -8.76	61.50 4.02 -12.85	68.69 5.39 -5.34	75.93 5.57 -12.32	79.17 5.55 -15.78	78.95 5.50 -15.50	75.62 5.13 -15.33	65.53 4.80 -10.22	63.72 4.34 -13.25	63.76 4.38 -12.83	72.48 4.42 -20.54	95.45 5.61 -31.95	97.88 6.17 -31.18	97.43 5.75 -33.62	90.63 5.79 -26.89	80.41 5.66 -16.99	68.82 5.44 -7.93	63.30 4.50 -8.85
INDIAN POINT_GT_3 24019	68.63 4.54 -11.32	57.13 3.97 -4.11	56.12 3.68 -4.71	58.22 3.94 -5.01	56.78 3.42 -8.90	54.46 3.66 -3.30	57.00 3.70 -8.76	61.50 4.02 -12.85	68.69 5.39 -5.34	75.93 5.57 -12.32	79.17 5.55 -15.78	78.95 5.50 -15.50	75.62 5.13 -15.33	65.53 4.80 -10.22	63.72 4.34 -13.25	63.76 4.38 -12.83	72.48 4.42 -20.54	95.45 5.61 -31.95	97.88 6.17 -31.18	97.43 5.75 -33.62	90.63 5.79 -26.89	80.41 5.66 -16.99	68.82 5.44 -7.93	63.30 4.50 -8.85
INDIAN POINT___2 23530	68.41 4.43 -11.19	56.94 3.83 -4.07	55.98 3.58 -4.66	58.07 3.84 -4.95	56.59 3.33 -8.80	54.33 3.56 -3.27	56.81 3.61 -8.66	61.27 3.93 -12.71	68.51 5.27 -5.28	75.68 5.46 -12.18	78.88 5.44 -15.61	78.60 5.33 -15.33	75.34 5.02 -15.16	65.26 4.65 -10.11	63.44 4.20 -13.10	63.48 4.24 -12.69	72.16 4.32 -20.31	94.93 5.44 -31.61	97.37 5.99 -30.85	96.96 5.63 -33.27	90.24 5.68 -26.61	80.12 5.55 -16.81	68.63 5.32 -7.85	63.05 4.35 -8.76

INDIAN POINT___3 23531	68.48 4.38 -11.32	56.99 3.83 -4.12	55.98 3.53 -4.71	58.07 3.79 -5.01	56.65 3.29 -8.90	54.32 3.51 -3.30	56.87 3.56 -8.76	61.37 3.88 -12.86	68.52 5.22 -5.34	75.70 5.34 -12.32	78.94 5.32 -15.79	78.72 5.27 -15.50	75.46 4.96 -15.34	65.33 4.60 -10.22	63.54 4.15 -13.25	63.58 4.19 -12.83	72.34 4.28 -20.54	95.20 5.38 -31.93	97.63 5.93 -31.17	97.24 5.57 -33.60	90.43 5.62 -26.86	80.21 5.49 -16.96	68.64 5.27 -7.91	63.10 4.30 -8.85
IP CORINTH___1 23988	68.65 0.84 -15.02	56.81 2.31 -5.46	56.43 2.43 -6.25	58.33 2.41 -6.65	57.38 1.11 -11.81	54.49 2.61 -4.39	57.31 1.02 -11.74	62.36 0.49 -17.23	66.33 0.87 -7.50	76.77 2.03 -16.70	81.27 2.14 -21.30	81.02 2.14 -20.93	77.09 1.21 -20.71	65.29 0.96 -13.82	64.55 0.65 -17.77	64.50 0.70 -17.24	75.79 0.81 -27.46	100.93 0.98 -42.06	102.64 1.27 -40.85	103.21 1.16 -43.98	93.88 1.04 -34.88	80.58 0.81 -22.01	66.37 0.72 -10.19	62.70 1.00 -11.75
IP___TICONDEROGA 23804	69.87 2.59 -14.50	57.55 3.24 -5.27	57.40 3.63 -6.04	59.04 3.35 -6.42	58.97 3.11 -11.40	55.58 3.85 -4.23	58.75 2.94 -11.26	63.62 2.45 -16.53	68.32 3.36 -7.00	77.32 3.37 -15.92	81.54 3.35 -20.36	81.41 3.48 -19.99	78.20 3.25 -19.78	66.48 2.78 -13.19	65.67 2.49 -17.04	65.64 2.56 -16.51	76.91 2.99 -26.39	101.99 3.65 -40.46	103.93 3.99 -39.41	104.11 3.60 -42.44	94.91 3.30 -33.66	81.93 3.06 -21.11	67.77 2.55 -9.76	64.24 2.95 -11.34
JARVIS_____ 23743	52.81 0.32 0.28	49.24 0.29 0.10	47.86 0.24 0.12	49.39 0.25 0.13	44.46 0.22 0.22	47.70 0.28 0.08	44.59 0.27 0.22	44.58 0.27 0.32	58.23 0.41 0.14	58.13 0.41 0.31	57.84 0.40 0.40	57.90 0.35 0.39	55.10 0.33 0.39	50.55 0.30 0.26	46.08 0.28 0.33	46.52 0.28 0.32	47.24 0.24 0.52	57.50 0.41 0.79	60.24 0.48 0.77	57.64 0.41 0.83	57.76 0.46 0.66	57.70 0.35 0.41	55.55 0.28 0.19	49.98 0.25 0.22
JENNISON___1 23625	56.80 0.26 -3.75	50.56 0.15 -1.36	49.35 0.05 -1.56	51.13 0.20 -1.66	47.54 0.13 -2.95	48.78 0.19 -1.10	47.56 0.40 -2.62	49.05 0.58 -3.83	59.39 0.70 -0.73	62.10 0.87 -3.19	63.35 1.16 -4.36	63.27 1.10 -4.22	60.15 0.83 -4.16	53.96 0.71 -2.75	50.57 0.51 -3.92	50.79 0.51 -3.71	54.40 0.57 -6.30	68.66 0.93 -9.85	72.27 1.63 -10.11	70.09 1.10 -10.92	67.85 1.27 -8.63	63.36 0.75 -4.85	58.07 0.44 -2.17	53.08 0.20 -2.93
JENNISON___2 23626	56.74 0.21 -3.75	50.51 0.10 -1.36	49.30 0.00 -1.56	51.08 0.15 -1.66	47.50 0.09 -2.95	48.73 0.14 -1.10	47.52 0.36 -2.62	49.00 0.54 -3.83	59.33 0.64 -0.73	62.05 0.81 -3.19	63.29 1.10 -4.36	63.21 1.04 -4.22	60.10 0.77 -4.16	53.91 0.66 -2.75	50.52 0.46 -3.92	50.79 0.51 -3.71	54.35 0.52 -6.30	68.60 0.87 -9.85	72.15 1.51 -10.11	70.03 1.05 -10.92	67.80 1.22 -8.63	63.31 0.69 -4.85	58.02 0.39 -2.17	53.03 0.15 -2.93
KEDC PORT_JEFF_GT2 24210	69.94 5.75 -11.41	58.00 4.81 -4.15	56.74 4.25 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.77 3.94 -3.33	57.47 4.10 -8.83	62.24 4.64 -12.96	70.13 6.78 -5.39	77.95 7.49 -12.42	81.41 7.63 -15.94	90.75 7.42 -25.39	91.32 6.95 -29.20	67.31 6.46 -10.34	65.48 5.95 -13.39	65.58 6.05 -12.96	74.39 6.13 -20.74	97.62 7.35 -32.38	102.93 7.93 -34.48	102.09 7.66 -36.36	97.83 7.53 -32.35	96.21 7.39 -31.06	74.06 7.27 -11.33	64.52 5.64 -8.93
KEDC PORT_JEFF_GT3 24211	69.94 5.75 -11.41	58.00 4.81 -4.15	56.74 4.25 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.77 3.94 -3.33	57.47 4.10 -8.83	62.24 4.64 -12.96	70.13 6.78 -5.39	77.95 7.49 -12.42	81.41 7.63 -15.94	90.75 7.42 -25.39	91.32 6.95 -29.20	67.31 6.46 -10.34	65.48 5.95 -13.39	65.58 6.05 -12.96	74.39 6.13 -20.74	97.62 7.35 -32.38	102.93 7.93 -34.48	102.09 7.66 -36.36	97.83 7.53 -32.35	96.21 7.39 -31.06	74.06 7.27 -11.33	64.52 5.64 -8.93
KEDC_GLWD_GT4 24219	69.68 5.49 -11.41	57.90 4.71 -4.15	56.79 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.19 4.60 -12.96	69.73 6.38 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	90.00 6.66 -25.39	90.65 6.29 -29.20	66.65 5.81 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.73 5.47 -20.74	97.21 6.95 -32.38	102.57 7.57 -34.48	101.57 7.14 -36.36	97.37 7.07 -32.35	95.69 6.87 -31.06	73.39 6.60 -11.33	64.22 5.34 -8.93
KEDC_GLWD_GT5 24220	69.68 5.49 -11.41	57.90 4.71 -4.15	56.79 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.91 4.08 -3.33	57.56 4.19 -8.83	62.19 4.60 -12.96	69.73 6.38 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	90.00 6.66 -25.39	90.65 6.29 -29.20	66.65 5.81 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.73 5.47 -20.74	97.21 6.95 -32.38	102.57 7.57 -34.48	101.57 7.14 -36.36	97.37 7.07 -32.35	95.69 6.87 -31.06	73.39 6.60 -11.33	64.22 5.34 -8.93
KENSICO____ 23655	68.97 4.80 -11.39	57.40 4.22 -4.14	56.39 3.91 -4.74	58.45 4.14 -5.04	57.06 3.65 -8.96	54.67 3.85 -3.32	57.28 3.92 -8.81	61.77 4.20 -12.94	69.02 5.68 -5.38	76.24 5.80 -12.40	79.56 5.84 -15.89	79.34 5.79 -15.60	76.06 5.46 -15.43	65.85 5.05 -10.29	64.04 4.57 -13.34	64.08 4.61 -12.91	72.85 4.66 -20.67	96.04 5.90 -32.25	98.48 6.48 -31.48	98.05 6.04 -33.95	91.23 6.08 -27.20	80.94 5.95 -17.22	69.23 5.71 -8.05	63.60 4.75 -8.91
KIAC_JFK_GT1 23816	69.84 5.65 -11.41	58.20 5.00 -4.15	57.07 4.58 -4.75	59.15 4.83 -5.05	57.60 4.18 -8.97	55.24 4.42 -3.33	57.83 4.45 -8.83	62.32 4.73 -12.96	69.78 6.43 -5.39	77.14 6.67 -12.42	80.29 6.53 -15.92	80.12 6.55 -15.63	76.97 6.34 -15.47	66.76 5.91 -10.34	64.93 5.40 -13.39	64.98 5.45 -12.97	73.78 5.51 -20.74	110.34 6.71 -45.74	112.78 7.26 -44.99	114.38 6.79 -49.52	111.45 6.95 -46.55	99.56 6.76 -35.04	80.70 6.49 -18.75	64.22 5.34 -8.92
KIAC_JFK_GT2 23817	69.84 5.65 -11.41	58.20 5.00 -4.15	57.07 4.58 -4.75	59.15 4.83 -5.05	57.60 4.18 -8.97	55.24 4.42 -3.33	57.83 4.45 -8.83	62.32 4.73 -12.96	69.78 6.43 -5.39	77.14 6.67 -12.42	80.29 6.53 -15.92	80.12 6.55 -15.63	76.97 6.34 -15.47	66.76 5.91 -10.34	64.93 5.40 -13.39	64.98 5.45 -12.97	73.78 5.51 -20.74	110.34 6.71 -45.74	112.78 7.26 -44.99	114.38 6.79 -49.52	111.45 6.95 -46.55	99.56 6.76 -35.04	80.70 6.49 -18.75	64.22 5.34 -8.92
KINTIGH____ 23543	45.57 -6.86 0.35	42.45 -6.47 0.12	41.30 -6.30 0.14	42.52 -6.60 0.15	38.36 -5.82 0.27	41.23 -6.17 0.10	32.92 -5.70 5.92	29.94 -5.80 8.89	29.75 -7.42 20.79	32.48 -7.55 18.02	32.48 -7.52 17.83	31.90 -7.47 18.57	29.66 -6.84 18.67	30.97 -6.57 12.97	30.38 -6.09 9.66	29.79 -5.73 11.04	30.81 -6.08 10.63	37.60 -7.52 12.75	50.06 -7.87 2.60	48.35 -7.61 2.11	48.13 -7.59 2.23	37.93 -7.74 12.10	41.12 -7.38 6.97	43.13 -6.54 0.27
LEDERLE____ 23769	68.92 5.12 -11.02	57.51 4.46 -4.01	56.48 4.15 -4.59	58.63 4.48 -4.87	57.03 3.91 -8.66	54.89 4.18 -3.22	57.30 4.23 -8.52	61.74 4.60 -12.51	69.06 5.91 -5.19	76.12 6.09 -11.98	79.44 6.25 -15.36	79.19 6.20 -15.05	75.84 5.79 -14.89	65.84 5.40 -9.93	63.90 4.89 -12.87	63.96 4.94 -12.46	72.47 4.99 -19.95	95.19 6.37 -30.94	97.75 7.02 -30.20	97.18 6.56 -32.56	90.54 6.61 -25.98	80.54 6.41 -16.36	69.23 6.16 -7.62	63.60 5.04 -8.60
LINDEN COGEN____ 23786	69.41 5.23 -11.41	57.61 4.41 -4.15	56.59 4.11 -4.75	58.65 4.34 -5.05	57.20 3.78 -8.97	54.86 4.04 -3.33	57.43 4.05 -8.83	61.97 4.37 -12.96	69.32 5.97 -5.39	76.61 6.15 -12.42	79.89 6.13 -15.92	79.66 6.08 -15.63	76.37 5.74 -15.47	66.20 5.35 -10.34	64.37 4.84 -13.39	64.42 4.89 -12.97	73.25 4.99 -20.74	109.88 6.25 -45.74	112.35 6.84 -44.99	113.97 6.39 -49.52	110.93 6.43 -46.55	99.10 6.30 -35.04	80.25 6.05 -18.75	63.82 4.95 -8.92

LIPA_MISC_IPP 23656	69.84 5.65 -11.41	57.85 4.66 -4.15	56.59 4.11 -4.75	58.56 4.24 -5.05	57.12 3.69 -8.97	54.63 3.80 -3.33	57.34 3.96 -8.83	62.15 4.55 -12.96	70.02 6.67 -5.39	77.83 7.37 -12.42	81.29 7.52 -15.94	90.58 7.24 -25.39	91.15 6.79 -29.20	67.16 6.31 -10.34	65.34 5.81 -13.39	65.44 5.91 -12.96	74.25 5.99 -20.74	97.50 7.24 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.72 7.42 -32.35	96.10 7.28 -31.06	73.94 7.15 -11.33	64.37 5.49 -8.93
LITTLE FALLS___HYD 24013	54.93 2.43 0.28	51.15 2.21 0.10	49.72 2.10 0.12	51.31 2.17 0.13	46.14 1.91 0.22	49.46 2.04 0.08	46.37 2.05 0.22	46.54 2.23 0.32	60.43 2.61 0.14	60.45 2.73 0.31	60.55 3.12 0.40	60.68 3.13 0.39	57.64 2.87 0.39	52.82 2.58 0.26	48.25 2.45 0.33	48.61 2.37 0.32	49.48 2.47 0.52	60.33 3.24 0.79	63.45 3.69 0.77	60.66 3.43 0.83	60.77 3.48 0.66	60.53 3.18 0.41	58.15 2.88 0.19	52.13 2.40 0.22
LONG LAKE_PHOENIX 24014	52.26 -1.37 -0.85	48.08 -1.28 -0.31	46.80 -1.29 -0.35	48.17 -1.48 -0.37	43.92 -1.20 -0.67	46.46 -1.28 -0.25	44.09 -1.11 -0.66	44.54 -1.07 -0.97	56.88 -1.51 -0.42	57.59 -1.39 -0.94	57.88 -1.16 -1.20	57.73 -1.39 -1.18	55.06 -1.27 -1.17	50.02 -1.26 -0.78	46.12 -1.02 -1.00	46.42 -1.12 -0.97	47.88 -1.19 -1.55	59.10 -1.16 -2.37	61.80 -1.03 -2.30	59.44 -1.10 -2.48	58.82 -1.10 -1.97	57.50 -1.50 -1.24	54.48 -1.55 -0.57	49.11 -1.50 -0.66
LOVETT___3 23632	67.97 4.12 -11.07	56.65 3.58 -4.03	55.64 3.29 -4.61	57.72 3.55 -4.90	56.23 3.07 -8.71	54.01 3.28 -3.23	56.50 3.39 -8.56	60.91 3.70 -12.57	68.16 4.98 -5.22	75.25 5.17 -12.04	78.36 5.09 -15.44	78.07 4.98 -15.14	74.78 4.63 -14.98	64.84 4.34 -9.99	63.01 3.92 -12.95	63.05 3.96 -12.54	71.59 3.99 -20.08	94.12 5.09 -31.15	96.56 5.63 -30.40	96.06 5.23 -32.78	89.45 5.33 -26.17	79.45 5.20 -16.49	68.13 4.99 -7.68	62.70 4.10 -8.65
LOVETT___4 23642	68.40 4.54 -11.08	57.00 3.92 -4.03	56.03 3.68 -4.61	58.11 3.94 -4.90	56.59 3.42 -8.71	54.39 3.66 -3.23	56.81 3.70 -8.57	61.27 4.06 -12.58	68.63 5.45 -5.22	75.66 5.57 -12.05	78.83 5.55 -15.44	78.54 5.45 -15.15	75.23 5.07 -14.99	65.25 4.75 -9.99	63.38 4.29 -12.95	63.43 4.33 -12.54	71.98 4.37 -20.09	94.66 5.61 -31.16	97.12 6.17 -30.42	96.61 5.75 -32.79	89.93 5.79 -26.18	79.92 5.66 -16.50	68.58 5.44 -7.68	63.05 4.45 -8.66
LOVETT___5 23593	68.40 4.54 -11.08	57.00 3.92 -4.03	56.03 3.68 -4.61	58.11 3.94 -4.90	56.59 3.42 -8.71	54.39 3.66 -3.23	56.81 3.70 -8.57	61.27 4.06 -12.58	68.63 5.45 -5.22	75.66 5.57 -12.05	78.83 5.55 -15.44	78.54 5.45 -15.15	75.23 5.07 -14.99	65.25 4.75 -9.99	63.38 4.29 -12.95	63.43 4.33 -12.54	71.98 4.37 -20.09	94.66 5.61 -31.16	97.12 6.17 -30.42	96.61 5.75 -32.79	89.93 5.79 -26.18	79.92 5.66 -16.50	68.58 5.44 -7.68	63.05 4.45 -8.66
LOWER RAQUET___HYD 24057	52.15 -0.63 0.00	48.55 -0.49 0.00	47.36 -0.38 0.00	48.73 -0.54 0.00	44.01 -0.44 0.00	47.07 -0.43 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	57.09 -0.87 0.00	57.23 -0.81 0.00	57.20 -0.64 0.00	56.44 -1.51 0.00	53.51 -1.65 0.00	49.80 -0.71 0.00	45.58 -0.55 0.00	45.82 -0.74 0.00	47.00 -0.52 0.00	57.19 -0.69 0.00	60.04 -0.48 0.00	57.48 -0.58 0.00	57.37 -0.58 0.00	56.26 -1.50 0.00	54.02 -1.44 0.00	49.40 -0.55 0.00
LOWER___HUDSON 24059	70.56 3.22 -14.56	57.58 3.24 -5.29	57.05 3.25 -6.06	59.01 3.30 -6.44	58.75 2.85 -11.45	55.07 3.32 -4.25	58.75 2.90 -11.31	63.87 2.63 -16.60	68.58 3.59 -7.03	77.68 3.66 -15.98	81.97 3.70 -20.44	81.73 3.71 -20.08	78.39 3.36 -19.86	66.78 3.03 -13.24	65.97 2.72 -17.11	65.94 2.79 -16.58	76.78 2.76 -26.50	101.81 3.30 -40.63	103.60 3.51 -39.57	104.04 3.37 -42.61	94.99 3.25 -33.79	82.13 3.18 -21.19	68.20 2.94 -9.80	64.24 2.90 -11.39
LWR___OSWEGATCHIE_HYD 23850	51.99 -0.79 0.00	48.36 -0.69 0.00	47.07 -0.67 0.00	48.48 -0.79 0.00	43.79 -0.67 0.00	46.88 -0.62 0.00	43.79 -0.76 0.00	43.92 -0.71 0.00	57.09 -0.87 0.00	57.29 -0.75 0.00	57.25 -0.58 0.00	56.26 -1.68 0.00	53.34 -1.82 0.00	49.65 -0.86 0.00	45.54 -0.60 0.00	45.86 -0.70 0.00	46.76 -0.76 0.00	57.25 -0.64 0.00	60.28 -0.24 0.00	57.60 -0.46 0.00	57.60 -0.35 0.00	55.91 -1.85 0.00	53.68 -1.77 0.00	49.20 -0.75 0.00
LYONS_FALL_HYD 23570	52.25 -0.53 0.00	48.55 -0.49 0.00	47.21 -0.53 0.00	48.73 -0.54 0.00	43.97 -0.49 0.00	47.07 -0.43 0.00	44.14 -0.40 0.00	44.32 -0.31 0.00	57.44 -0.52 0.00	57.69 -0.35 0.00	57.77 -0.06 0.00	57.48 -0.46 0.00	54.56 -0.61 0.00	50.15 -0.35 0.00	45.95 -0.18 0.00	46.33 -0.23 0.00	47.19 -0.33 0.00	57.77 -0.12 0.00	60.83 0.30 0.00	58.12 0.06 0.00	58.12 0.17 0.00	57.07 -0.69 0.00	54.63 -0.83 0.00	49.45 -0.50 0.00
MAPLE RIDGE_WT_1 323574	51.93 -0.21 0.64	48.67 -0.15 0.23	47.33 -0.14 0.26	48.79 -0.20 0.28	43.78 -0.18 0.50	47.17 -0.14 0.19	43.83 -0.22 0.50	43.68 -0.22 0.73	57.35 -0.29 0.32	57.04 -0.29 0.71	56.64 -0.29 0.90	56.77 -0.29 0.89	54.01 -0.28 0.88	49.67 -0.25 0.58	45.15 -0.23 0.75	45.60 -0.23 0.73	46.17 -0.19 1.16	55.81 -0.29 1.78	58.56 -0.24 1.73	55.97 -0.23 1.86	56.18 -0.29 1.48	56.54 -0.29 0.93	54.75 -0.28 0.43	49.25 -0.20 0.50
MAPLE RIDGE_WT_2 323611	51.93 -0.21 0.64	48.67 -0.15 0.23	47.33 -0.14 0.26	48.79 -0.20 0.28	43.78 -0.18 0.50	47.17 -0.14 0.19	43.83 -0.22 0.50	43.68 -0.22 0.73	57.35 -0.29 0.32	57.04 -0.29 0.71	56.64 -0.29 0.90	56.77 -0.29 0.89	54.01 -0.28 0.88	49.67 -0.25 0.58	45.15 -0.23 0.75	45.60 -0.23 0.73	46.17 -0.19 1.16	55.81 -0.29 1.78	58.56 -0.24 1.73	55.97 -0.23 1.86	56.18 -0.29 1.48	56.54 -0.29 0.93	54.75 -0.28 0.43	49.25 -0.20 0.50
MG INDUSTRY___DRP 24185	69.79 2.69 -14.32	56.65 2.40 -5.21	56.04 2.34 -5.96	58.12 2.51 -6.34	57.94 2.22 -11.26	54.00 2.33 -4.18	57.71 2.05 -11.12	62.92 1.96 -16.32	67.30 2.43 -6.90	76.19 2.44 -15.71	80.41 2.49 -20.10	80.11 2.43 -19.73	77.06 2.37 -19.52	65.70 2.17 -13.02	64.95 1.98 -16.83	64.87 2.00 -16.30	75.52 1.95 -26.05	100.15 2.32 -39.95	101.92 2.48 -38.91	102.29 2.32 -41.91	93.61 2.43 -33.23	80.97 2.37 -20.84	67.64 2.55 -9.63	63.45 2.30 -11.20
MID___OSWEGATCHIE_HYD 23849	51.99 -0.79 0.00	48.36 -0.69 0.00	47.07 -0.67 0.00	48.48 -0.79 0.00	43.79 -0.67 0.00	46.88 -0.62 0.00	43.79 -0.76 0.00	43.92 -0.71 0.00	57.09 -0.87 0.00	57.29 -0.75 0.00	57.25 -0.58 0.00	56.26 -1.68 0.00	53.34 -1.82 0.00	49.65 -0.86 0.00	45.54 -0.60 0.00	45.86 -0.70 0.00	46.76 -0.76 0.00	57.25 -0.64 0.00	60.28 -0.24 0.00	57.60 -0.46 0.00	57.60 -0.35 0.00	55.91 -1.85 0.00	53.68 -1.77 0.00	49.20 -0.75 0.00
MID___RAQUETTE_HYD 23851	52.15 -0.63 0.00	48.55 -0.49 0.00	47.36 -0.38 0.00	48.73 -0.54 0.00	44.01 -0.44 0.00	47.07 -0.43 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	57.09 -0.87 0.00	57.23 -0.81 0.00	57.20 -0.64 0.00	56.44 -1.51 0.00	53.51 -1.65 0.00	49.80 -0.71 0.00	45.58 -0.55 0.00	45.82 -0.74 0.00	47.00 -0.52 0.00	57.19 -0.69 0.00	60.04 -0.48 0.00	57.48 -0.58 0.00	57.37 -0.58 0.00	56.26 -1.50 0.00	54.02 -1.44 0.00	49.40 -0.55 0.00
MILLIKEN___I 23584	50.17 -4.38 -1.77	45.62 -4.07 -0.64	44.47 -4.01 -0.74	45.87 -4.19 -0.78	42.03 -3.82 -1.39	44.07 -3.94 -0.52	42.28 -3.56 -1.30	43.15 -3.39 -1.90	53.95 -4.58 -0.57	55.45 -4.30 -1.70	56.26 -3.82 -2.25	56.25 -3.88 -2.19	53.58 -3.75 -2.16	48.31 -3.64 -1.44	44.63 -3.46 -1.95	45.03 -3.40 -1.87	47.14 -3.47 -3.09	58.67 -3.99 -4.78	61.81 -3.51 -4.79	59.46 -3.77 -5.17	58.33 -3.71 -4.09	55.96 -4.22 -2.42	52.12 -4.44 -1.10	47.14 -4.20 -1.39

MILLIKEN___2 23585	50.17 -4.38 -1.77	45.62 -4.07 -0.64	44.47 -4.01 -0.74	45.87 -4.19 -0.78	42.03 -3.82 -1.39	44.07 -3.94 -0.52	42.28 -3.56 -1.30	43.15 -3.39 -1.90	53.95 -4.58 -0.57	55.45 -4.30 -1.70	56.26 -3.82 -2.25	56.25 -3.88 -2.19	53.58 -3.75 -2.16	48.31 -3.64 -1.44	44.63 -3.46 -1.95	45.03 -3.40 -1.87	47.14 -3.47 -3.09	58.67 -3.99 -4.78	61.81 -3.51 -4.79	59.46 -3.77 -5.17	58.33 -3.71 -4.09	55.96 -4.22 -2.42	52.12 -4.44 -1.10	47.14 -4.20 -1.39
MILLIKEN___DIESEL 23629	50.17 -4.38 -1.77	45.62 -4.07 -0.64	44.47 -4.01 -0.74	45.87 -4.19 -0.78	42.03 -3.82 -1.39	44.07 -3.94 -0.52	42.28 -3.56 -1.30	43.15 -3.39 -1.90	53.95 -4.58 -0.57	55.45 -4.30 -1.70	56.26 -3.82 -2.25	56.25 -3.88 -2.19	53.58 -3.75 -2.16	48.31 -3.64 -1.44	44.63 -3.46 -1.95	45.03 -3.40 -1.87	47.14 -3.47 -3.09	58.67 -3.99 -4.78	61.81 -3.51 -4.79	59.46 -3.77 -5.17	58.33 -3.71 -4.09	55.96 -4.22 -2.42	52.12 -4.44 -1.10	47.14 -4.20 -1.39
MILLSEAT___LFGE 323607	46.42 -6.18 0.19	43.24 -5.74 0.06	42.03 -5.63 0.07	43.33 -5.86 0.08	39.06 -5.25 0.15	41.84 -5.60 0.05	33.76 -5.12 5.66	30.83 -5.31 8.49	31.04 -6.72 20.20	33.91 -6.73 17.40	33.89 -6.77 17.18	33.27 -6.78 17.90	30.99 -6.18 18.00	31.99 -6.01 12.51	31.31 -5.58 9.25	30.80 -5.17 10.59	31.88 -5.56 10.09	39.33 -6.34 12.01	51.69 -6.72 2.12	49.89 -6.56 1.61	49.58 -6.55 1.82	39.38 -6.82 11.57	42.28 -6.49 6.69	43.86 -5.94 0.15
MODEL_CITY_ENERGY 24167	45.69 -7.02 0.07	42.31 -6.72 0.02	41.13 -6.59 0.02	42.40 -6.85 0.03	38.45 -5.96 0.05	41.12 -6.36 0.01	33.25 -5.88 5.42	30.34 -6.16 8.14	30.47 -7.88 19.61	33.34 -7.89 16.81	33.29 -7.98 16.56	32.68 -8.00 17.26	30.52 -7.28 17.36	31.37 -7.07 12.07	30.72 -6.55 8.86	30.28 -6.10 10.18	31.41 -6.51 9.61	38.53 -7.99 11.37	50.43 -8.35 1.75	48.71 -8.13 1.23	48.40 -8.05 1.50	38.41 -8.26 11.09	41.26 -7.76 6.43	43.16 -6.74 0.05
MODERN_LFGE___ 323580	45.69 -7.02 0.07	42.31 -6.72 0.02	41.13 -6.59 0.02	42.40 -6.85 0.03	38.45 -5.96 0.05	41.12 -6.36 0.01	33.25 -5.88 5.42	30.34 -6.16 8.14	30.47 -7.88 19.61	33.34 -7.89 16.81	33.29 -7.98 16.56	32.68 -8.00 17.26	30.52 -7.28 17.36	31.37 -7.07 12.07	30.72 -6.55 8.86	30.28 -6.10 10.18	31.41 -6.51 9.61	38.53 -7.99 11.37	50.43 -8.35 1.75	48.71 -8.13 1.23	48.40 -8.05 1.50	38.41 -8.26 11.09	41.26 -7.76 6.43	43.16 -6.74 0.05
MOHAWK_PAPER___DRP 24187	70.80 3.33 -14.69	57.48 3.09 -5.34	56.96 3.10 -6.11	58.97 3.20 -6.50	58.85 2.85 -11.55	54.92 3.13 -4.29	58.85 2.90 -11.41	64.06 2.68 -16.75	68.59 3.54 -7.09	77.71 3.54 -16.13	82.05 3.59 -20.63	81.79 3.59 -20.26	78.63 3.42 -20.04	66.95 3.08 -13.37	66.22 2.81 -17.27	66.18 2.89 -16.73	77.02 2.76 -26.74	102.17 3.30 -40.99	103.96 3.51 -39.92	104.31 3.25 -42.99	95.35 3.30 -34.09	82.38 3.23 -21.39	68.34 2.99 -9.89	64.29 2.85 -11.49
MONGAUP___HYD 23641	68.09 4.86 -10.45	57.11 4.27 -3.80	56.10 4.01 -4.35	58.18 4.29 -4.62	56.41 3.73 -8.22	54.58 4.04 -3.05	56.59 3.96 -8.08	60.95 4.46 -11.86	68.31 5.45 -4.90	74.96 5.57 -11.34	78.40 6.01 -14.55	78.24 6.03 -14.27	74.90 5.63 -14.11	65.12 5.20 -9.41	63.05 4.71 -12.21	63.13 4.75 -11.81	71.25 4.80 -18.93	93.01 6.08 -29.05	95.67 6.78 -28.36	94.95 6.33 -30.55	88.49 6.32 -24.22	79.00 6.12 -15.12	68.32 5.88 -6.98	62.81 4.70 -8.17
MONTAUK___DIESEL 23721	72.11 7.92 -11.41	59.86 6.67 -4.15	58.50 6.02 -4.75	60.53 6.21 -5.05	58.90 5.47 -8.97	56.62 5.79 -3.33	59.30 5.92 -8.83	64.25 6.65 -12.96	73.03 9.68 -5.39	80.97 10.51 -12.42	84.30 10.53 -15.94	93.59 10.26 -25.39	93.96 9.60 -29.20	69.68 8.84 -10.34	67.60 8.07 -13.39	67.77 8.24 -12.96	76.63 8.36 -20.74	100.63 10.36 -32.38	106.63 11.62 -34.48	105.51 11.09 -36.36	101.13 10.84 -32.35	99.22 10.40 -31.06	76.61 9.82 -11.33	66.52 7.64 -8.93
MUNSVILLE_WIND_PWR 323609	55.75 -0.21 -3.18	49.90 -0.29 -1.16	48.63 -0.43 -1.32	50.28 -0.39 -1.41	46.60 -0.36 -2.50	48.28 -0.14 -0.93	46.86 0.09 -2.22	48.20 0.31 -3.25	59.01 0.41 -0.64	61.52 0.75 -2.72	62.76 1.21 -3.71	62.76 1.22 -3.60	59.54 0.83 -3.55	53.46 0.61 -2.34	49.79 0.32 -3.33	50.09 0.37 -3.16	53.35 0.48 -5.35	67.05 0.81 -8.35	71.08 2.00 -8.56	68.53 1.22 -9.25	66.70 1.45 -7.31	62.46 0.58 -4.12	57.30 0.00 -1.84	52.13 -0.30 -2.48
N SALMON___HYD 24042	52.73 -0.05 0.00	49.09 0.05 0.00	47.83 0.10 0.00	49.03 -0.25 0.00	44.46 0.00 0.00	47.59 0.09 0.00	44.59 0.04 0.00	44.72 0.09 0.00	58.02 0.06 0.00	58.21 0.17 0.00	58.18 0.35 0.00	58.06 0.12 0.00	54.89 -0.28 0.00	50.51 0.00 0.00	46.28 0.14 0.00	46.38 -0.19 0.00	47.81 0.29 0.00	58.40 0.52 0.00	61.43 0.91 0.00	58.64 0.58 0.00	58.47 0.52 0.00	57.65 -0.12 0.00	55.18 -0.28 0.00	49.80 -0.15 0.00
N.E_GEN_SANDY PD 24062	69.55 3.22 -13.55	57.11 3.14 -4.93	56.53 3.15 -5.64	58.42 3.15 -6.00	58.00 2.89 -10.65	54.59 3.13 -3.96	58.00 2.94 -10.51	62.97 2.90 -15.43	68.29 3.83 -6.50	76.65 3.77 -14.84	80.58 3.76 -18.99	80.36 3.77 -18.65	77.20 3.59 -18.45	66.04 3.23 -12.30	65.00 2.95 -15.91	65.00 3.03 -15.41	75.30 3.14 -24.64	99.49 3.82 -37.79	101.46 4.12 -36.82	101.55 3.83 -39.65	93.16 3.77 -31.44	81.22 3.75 -19.70	67.06 3.49 -8.10	64.80 3.25 -11.60
NARROWS_GT1_1 24228	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT1_2 24229	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT1_3 24230	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT1_4 24231	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT1_5 24232	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93

NARROWS_GT1_6 24233	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT1_7 24234	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT1_8 24235	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_1 24236	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_2 24237	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_3 24238	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_4 24239	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_5 24240	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_6 24241	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_7 24242	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NARROWS_GT2_8 24243	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NEG CAPITAL___MECHNVIL 23645	70.67 3.27 -14.62	57.79 3.43 -5.32	57.31 3.48 -6.09	59.34 3.60 -6.47	58.89 2.93 -11.50	55.33 3.56 -4.27	58.89 2.98 -11.36	63.90 2.59 -16.67	68.56 3.54 -7.06	77.86 3.77 -16.05	82.18 3.82 -20.53	81.99 3.88 -20.16	78.59 3.48 -19.95	66.84 3.03 -13.30	66.09 2.77 -17.19	66.01 2.79 -16.65	76.94 2.80 -26.61	102.04 3.36 -40.80	103.89 3.63 -39.73	104.28 3.43 -42.79	95.19 3.30 -33.93	82.28 3.23 -21.28	68.24 2.94 -9.84	64.33 2.95 -11.44
NEG CENTRAL_HIGH_ACRES 23767	49.24 -4.91 -1.37	45.18 -4.36 -0.50	44.01 -4.30 -0.57	45.39 -4.48 -0.60	41.35 -4.18 -1.08	43.48 -4.42 -0.40	42.06 -3.96 -1.48	42.80 -4.02 -2.19	55.10 -5.04 -2.18	55.79 -5.05 -2.80	56.06 -4.97 -3.20	56.24 -4.93 -3.22	53.85 -4.52 -3.21	48.34 -4.34 -2.18	44.37 -4.06 -2.29	45.04 -3.86 -2.34	46.71 -4.04 -3.23	57.88 -4.69 -4.69	59.70 -4.66 -3.84	57.50 -4.65 -4.08	56.60 -4.64 -3.28	55.76 -4.85 -2.85	52.11 -4.77 -1.42	46.38 -4.65 -1.07
NEG CENTRAL___DRP 24199	51.37 -2.80 -1.39	46.95 -2.60 -0.50	45.79 -2.53 -0.58	47.27 -2.61 -0.61	43.15 -2.40 -1.09	45.38 -2.52 -0.40	43.53 -2.23 -1.21	44.28 -2.14 -1.78	56.23 -2.90 -1.16	57.20 -2.79 -1.94	57.65 -2.54 -2.36	57.68 -2.61 -2.35	55.01 -2.48 -2.33	49.65 -2.42 -1.56	45.73 -2.26 -1.85	46.21 -2.19 -1.83	47.96 -2.33 -2.76	59.43 -2.60 -4.15	61.97 -2.36 -3.81	59.65 -2.50 -4.09	58.71 -2.49 -3.25	57.29 -2.77 -2.30	53.73 -2.83 -1.10	48.34 -2.70 -1.09
NEG CENTRAL___INDECK 23768	51.01 -3.64 -1.87	46.49 -3.24 -0.68	45.32 -3.20 -0.78	46.85 -3.25 -0.83	42.77 -3.16 -1.47	44.72 -3.32 -0.55	43.49 -2.81 -1.75	44.49 -2.72 -2.58	56.35 -3.59 -1.98	57.53 -3.48 -2.98	58.07 -3.30 -3.53	58.11 -3.36 -3.53	55.63 -3.03 -3.50	49.79 -3.08 -2.36	45.87 -2.95 -2.68	46.55 -2.70 -2.69	48.50 -2.95 -3.93	60.77 -2.92 -5.84	63.09 -2.60 -5.17	60.75 -2.85 -5.53	59.59 -2.78 -4.42	57.86 -3.23 -3.33	53.80 -3.27 -1.61	47.97 -3.45 -1.46
NEG CENTRAL___SENECA 23627	50.84 -3.48 -1.54	46.37 -3.24 -0.56	45.23 -3.15 -0.64	46.70 -3.25 -0.68	42.69 -2.98 -1.21	44.81 -3.13 -0.45	43.19 -2.72 -1.37	44.01 -2.63 -2.01	55.73 -3.59 -1.36	56.78 -3.48 -2.22	57.27 -3.24 -2.68	57.31 -3.30 -2.66	54.72 -3.09 -2.65	49.26 -3.03 -1.78	45.41 -2.81 -2.09	45.93 -2.70 -2.07	47.78 -2.85 -3.10	59.35 -3.18 -4.65	61.86 -2.91 -4.24	59.53 -3.08 -4.55	58.50 -3.07 -3.62	56.95 -3.41 -2.59	53.21 -3.49 -1.24	47.81 -3.35 -1.21

NEG CENTRAL___STATE_STREET 24147	51.87 -2.27 -1.36	47.43 -2.11 -0.49	46.21 -2.10 -0.57	47.71 -2.17 -0.60	43.53 -2.00 -1.07	45.85 -2.04 -0.40	43.93 -1.78 -1.17	44.66 -1.70 -1.72	56.59 -2.43 -1.07	57.68 -2.21 -1.84	58.35 -1.73 -2.25	58.38 -1.80 -2.23	55.67 -1.71 -2.22	50.23 -1.77 -1.49	46.21 -1.71 -1.78	46.69 -1.63 -1.76	48.49 -1.71 -2.68	60.12 -1.79 -4.03	62.87 -1.39 -3.73	60.44 -1.63 -4.01	59.51 -1.62 -3.19	57.95 -2.02 -2.21	54.35 -2.16 -1.05	48.82 -2.20 -1.06
NEG MILLWOOD___DRP 24198	69.62 5.17 -11.66	57.80 4.51 -4.24	56.80 4.20 -4.85	58.87 4.43 -5.16	57.54 3.91 -9.17	55.08 4.18 -3.40	57.76 4.19 -9.03	62.44 4.55 -13.25	69.57 6.09 -5.52	77.08 6.33 -12.71	80.48 6.36 -16.28	80.25 6.32 -15.99	76.88 5.90 -15.81	66.51 5.45 -10.54	64.73 4.94 -13.66	64.77 4.98 -13.23	73.73 5.04 -21.17	96.79 6.42 -32.48	99.35 7.14 -31.69	98.81 6.62 -34.13	91.67 6.66 -27.06	81.15 6.47 -16.92	69.43 6.16 -7.81	64.12 5.04 -9.12
NEG NORTH_FLCN_SEA 23793	51.36 -1.43 0.00	47.87 -1.18 0.00	46.55 -1.19 0.00	47.69 -1.58 0.00	43.34 -1.11 0.00	46.26 -1.23 0.00	43.39 -1.16 0.00	43.52 -1.12 0.00	56.22 -1.74 0.00	56.36 -1.68 0.00	56.44 -1.39 0.00	56.55 -1.39 0.00	53.62 -1.54 0.00	49.19 -1.31 0.00	45.03 -1.11 0.00	45.21 -1.35 0.00	46.48 -1.05 0.00	56.61 -1.27 0.00	59.38 -1.15 0.00	56.79 -1.28 0.00	56.56 -1.39 0.00	56.20 -1.56 0.00	53.91 -1.55 0.00	48.65 -1.30 0.00
NEG NORTH_KES_CHATEGAY 23792	51.94 -0.84 0.00	48.36 -0.69 0.00	47.07 -0.67 0.00	48.34 -0.94 0.00	43.79 -0.67 0.00	46.83 -0.66 0.00	43.79 -0.76 0.00	43.88 -0.76 0.00	56.80 -1.16 0.00	56.94 -1.10 0.00	56.91 -0.93 0.00	57.02 -0.93 0.00	54.11 -1.05 0.00	49.65 -0.86 0.00	45.40 -0.74 0.00	45.63 -0.93 0.00	46.90 -0.62 0.00	57.07 -0.81 0.00	59.74 -0.79 0.00	57.25 -0.81 0.00	57.02 -0.93 0.00	56.72 -1.04 0.00	54.46 -1.00 0.00	49.15 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	51.88 -0.90 0.00	48.31 -0.74 0.00	46.98 -0.76 0.00	48.19 -1.08 0.00	43.70 -0.76 0.00	46.74 -0.76 0.00	43.83 -0.71 0.00	43.97 -0.67 0.00	56.92 -1.04 0.00	57.11 -0.93 0.00	57.08 -0.75 0.00	57.25 -0.70 0.00	54.23 -0.94 0.00	49.75 -0.76 0.00	45.49 -0.65 0.00	45.68 -0.88 0.00	47.05 -0.48 0.00	57.30 -0.58 0.00	60.16 -0.36 0.00	57.48 -0.58 0.00	57.25 -0.70 0.00	56.84 -0.92 0.00	54.46 -1.00 0.00	49.10 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	51.88 -0.90 0.00	48.31 -0.74 0.00	46.98 -0.76 0.00	48.19 -1.08 0.00	43.70 -0.76 0.00	46.74 -0.76 0.00	43.83 -0.71 0.00	43.97 -0.67 0.00	56.92 -1.04 0.00	57.11 -0.93 0.00	57.08 -0.75 0.00	57.25 -0.70 0.00	54.23 -0.94 0.00	49.75 -0.76 0.00	45.49 -0.65 0.00	45.68 -0.88 0.00	47.05 -0.48 0.00	57.30 -0.58 0.00	60.16 -0.36 0.00	57.48 -0.58 0.00	57.25 -0.70 0.00	56.84 -0.92 0.00	54.46 -1.00 0.00	49.10 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	51.88 -0.90 0.00	48.31 -0.74 0.00	46.98 -0.76 0.00	48.19 -1.08 0.00	43.70 -0.76 0.00	46.74 -0.76 0.00	43.83 -0.71 0.00	43.97 -0.67 0.00	56.92 -1.04 0.00	57.11 -0.93 0.00	57.08 -0.75 0.00	57.25 -0.70 0.00	54.23 -0.94 0.00	49.75 -0.76 0.00	45.49 -0.65 0.00	45.68 -0.88 0.00	47.05 -0.48 0.00	57.30 -0.58 0.00	60.16 -0.36 0.00	57.48 -0.58 0.00	57.25 -0.70 0.00	56.84 -0.92 0.00	54.46 -1.00 0.00	49.10 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	45.72 -6.97 0.10	42.34 -6.67 0.03	41.21 -6.49 0.04	42.48 -6.75 0.04	38.47 -5.91 0.07	41.16 -6.32 0.02	33.26 -5.79 5.49	30.32 -6.07 8.25	30.39 -7.77 19.81	33.26 -7.78 17.00	33.15 -7.92 16.76	32.60 -7.88 17.47	30.37 -7.23 17.56	31.28 -7.02 12.21	30.70 -6.46 8.98	30.24 -6.01 10.31	31.31 -6.46 9.75	38.45 -7.87 11.56	50.45 -8.23 1.84	48.72 -8.01 1.33	48.43 -7.94 1.58	38.38 -8.14 11.24	41.29 -7.65 6.51	43.18 -6.69 0.07
NEG WEST___LANCASTR 23811	45.92 -7.44 -0.59	42.05 -7.21 -0.22	40.97 -7.02 -0.25	42.44 -7.10 -0.26	38.61 -6.31 -0.46	40.93 -6.74 -0.18	34.53 -6.01 4.00	32.62 -5.98 6.03	34.21 -7.77 15.99	37.00 -7.78 13.27	36.82 -8.15 12.86	36.14 -8.34 13.46	33.83 -7.78 13.55	33.69 -7.37 9.45	32.74 -6.78 6.61	32.36 -6.47 7.73	33.77 -6.94 6.82	42.00 -8.22 7.66	52.34 -8.47 -0.29	50.56 -8.36 -0.86	49.91 -8.29 -0.25	40.99 -8.49 8.28	42.51 -8.04 4.91	43.32 -7.09 -0.46
NEG_PENN_ALLEGHNY 23528	55.14 -1.21 -3.57	49.07 -1.28 -1.30	47.98 -1.24 -1.49	49.67 -1.18 -1.58	46.20 -1.07 -2.81	47.35 -1.19 -1.04	45.97 -0.89 -2.31	47.30 -0.71 -3.38	56.96 -1.04 -0.04	59.53 -0.99 -2.48	60.39 -1.04 -3.60	60.23 -1.16 -3.45	57.39 -1.16 -3.39	51.61 -1.11 -2.22	48.56 -1.02 -3.44	48.78 -0.98 -3.20	52.11 -1.09 -5.68	65.78 -1.10 -9.00	69.12 -0.97 -9.56	67.32 -1.10 -10.36	65.07 -1.04 -8.16	60.79 -1.21 -4.24	56.09 -1.22 -1.85	51.54 -1.20 -2.79
NEG___GEN_MONROE 24207	47.62 -4.70 0.46	44.76 -4.12 0.16	43.49 -4.06 0.19	44.83 -4.24 0.20	40.09 -4.00 0.36	43.14 -4.23 0.13	34.62 -3.74 6.19	31.56 -3.79 9.28	31.73 -4.75 21.48	34.59 -4.76 18.69	34.62 -4.68 18.53	34.02 -4.64 19.29	31.59 -4.19 19.39	32.90 -4.14 13.46	32.13 -3.92 10.09	31.43 -3.63 11.50	32.53 -3.85 11.14	40.22 -4.23 13.44	53.39 -4.18 2.96	51.40 -4.18 2.48	51.24 -4.17 2.54	40.63 -4.51 12.62	43.77 -4.44 7.25	45.19 -4.40 0.36
NEPA___ENERGY 23901	45.91 -7.92 -1.05	41.78 -7.65 -0.38	40.68 -7.50 -0.44	42.40 -7.34 -0.47	38.61 -6.67 -0.82	40.63 -7.17 -0.31	35.35 -6.28 2.91	34.30 -5.94 4.40	37.11 -7.77 13.08	39.68 -7.89 10.47	39.37 -8.50 9.96	38.66 -8.81 10.47	36.28 -8.33 10.56	35.35 -7.78 7.38	34.17 -7.11 4.87	33.85 -6.89 5.82	35.43 -7.41 4.68	44.42 -8.62 4.84	53.39 -8.90 -1.76	51.58 -8.83 -2.35	50.67 -8.75 -1.47	42.71 -8.90 6.15	43.28 -8.43 3.75	43.22 -7.54 -0.81
NEVERSINK___HYD 23608	67.06 4.43 -9.85	56.55 3.92 -3.58	55.51 3.68 -4.10	57.52 3.89 -4.36	55.67 3.47 -7.74	54.08 3.70 -2.88	55.80 3.65 -7.60	59.95 4.15 -11.16	67.65 5.10 -4.59	73.93 5.22 -10.67	77.19 5.67 -13.69	77.11 5.74 -13.43	73.80 5.35 -13.29	64.31 4.95 -8.86	62.07 4.43 -11.50	62.16 4.47 -11.13	69.88 4.51 -17.84	91.00 5.73 -27.38	93.75 6.48 -26.75	92.92 6.04 -28.81	86.88 6.08 -22.84	77.90 5.89 -14.24	67.69 5.66 -6.57	62.10 4.45 -7.70
NEWTON___FALLS_HYD 23847	51.99 -0.79 0.00	48.36 -0.69 0.00	47.07 -0.67 0.00	48.48 -0.79 0.00	43.79 -0.67 0.00	46.88 -0.62 0.00	43.79 -0.76 0.00	43.92 -0.71 0.00	57.09 -0.87 0.00	57.29 -0.75 0.00	57.25 -0.58 0.00	56.26 -1.68 0.00	53.34 -1.82 0.00	49.65 -0.86 0.00	45.54 -0.60 0.00	45.86 -0.70 0.00	46.76 -0.76 0.00	57.25 -0.64 0.00	60.28 -0.24 0.00	57.60 -0.46 0.00	57.60 -0.35 0.00	55.91 -1.85 0.00	53.68 -1.77 0.00	49.20 -0.75 0.00
NIAGARA___ 23760	45.51 -7.18 0.09	42.15 -6.87 0.03	40.98 -6.73 0.03	42.24 -7.00 0.03	38.30 -6.09 0.07	41.02 -6.46 0.02	33.08 -6.01 5.45	30.11 -6.34 8.19	30.15 -8.11 19.69	33.02 -8.13 16.90	32.97 -8.21 16.65	32.36 -8.23 17.36	30.21 -7.50 17.45	31.10 -7.27 12.13	30.53 -6.69 8.92	30.08 -6.24 10.24	31.14 -6.70 9.68	38.19 -8.22 11.47	50.00 -8.72 1.81	48.35 -8.42 1.29	48.05 -8.34 1.55	38.11 -8.49 11.17	41.00 -7.99 6.47	42.99 -6.89 0.07
NINE_MILE_1 23575	51.42 -2.06 -0.70	47.38 -1.91 -0.25	46.17 -1.86 -0.29	47.66 -1.92 -0.31	43.27 -1.73 -0.55	45.85 -1.85 -0.20	43.40 -1.69 -0.54	43.78 -1.65 -0.80	56.16 -2.14 -0.35	56.67 -2.15 -0.77	56.74 -2.08 -0.99	56.83 -2.09 -0.97	54.14 -1.99 -0.96	49.28 -1.87 -0.64	45.25 -1.71 -0.82	45.68 -1.68 -0.80	47.04 -1.76 -1.27	57.75 -2.08 -1.95	60.36 -2.06 -1.89	58.01 -2.09 -2.04	57.54 -2.03 -1.62	56.65 -2.14 -1.02	53.82 -2.11 -0.47	48.55 -1.95 -0.54

NINE_MILE_2 23744	51.41 -2.06 -0.69	47.38 -1.91 -0.25	46.17 -1.86 -0.29	47.66 -1.92 -0.31	43.27 -1.73 -0.54	45.85 -1.85 -0.20	43.39 -1.69 -0.54	43.78 -1.65 -0.79	56.16 -2.14 -0.35	56.66 -2.15 -0.77	56.73 -2.08 -0.98	56.82 -2.09 -0.96	54.13 -1.99 -0.95	49.27 -1.87 -0.64	45.25 -1.71 -0.82	45.68 -1.68 -0.79	47.03 -1.76 -1.26	57.73 -2.08 -1.94	60.35 -2.06 -1.88	58.05 -2.03 -2.02	57.53 -2.03 -1.61	56.64 -2.14 -1.01	53.82 -2.11 -0.47	48.54 -1.95 -0.54
NM_CAPITAL___DRP 24208	70.56 3.22 -14.56	57.38 3.04 -5.30	56.81 3.01 -6.06	58.87 3.15 -6.44	58.66 2.76 -11.45	54.79 3.04 -4.25	58.66 2.81 -11.31	63.92 2.68 -16.61	68.47 3.48 -7.03	77.45 3.42 -15.99	81.75 3.47 -20.45	81.50 3.48 -20.08	78.34 3.31 -19.87	66.74 2.98 -13.25	65.98 2.72 -17.12	65.94 2.79 -16.59	76.64 2.61 -26.50	101.65 3.13 -40.64	103.37 3.27 -39.58	103.77 3.08 -42.63	94.82 3.07 -33.80	82.02 3.06 -21.20	68.15 2.88 -9.80	64.04 2.70 -11.39
NM_CENTRAL___DRP 24181	52.29 -1.37 -0.88	48.14 -1.23 -0.32	46.91 -1.19 -0.37	48.43 -1.23 -0.39	44.04 -1.11 -0.69	46.57 -1.19 -0.26	44.21 -1.02 -0.69	44.67 -0.98 -1.01	57.13 -1.28 -0.44	57.80 -1.22 -0.98	57.98 -1.10 -1.25	58.07 -1.10 -1.23	55.33 -1.05 -1.22	50.26 -1.06 -0.81	46.21 -0.97 -1.04	46.64 -0.93 -1.01	48.14 -1.00 -1.61	59.19 -1.16 -2.47	61.89 -1.03 -2.40	59.54 -1.10 -2.58	58.90 -1.10 -2.05	57.78 -1.27 -1.29	54.73 -1.33 -0.60	49.34 -1.30 -0.69
NM_FRONTIER___DRP 24179	45.67 -7.07 0.04	42.22 -6.82 0.01	41.09 -6.64 0.01	42.31 -6.95 0.01	38.42 -6.00 0.03	41.08 -6.41 0.01	33.21 -5.97 5.36	30.29 -6.29 8.05	30.44 -8.06 19.47	33.30 -8.07 16.68	33.26 -8.15 16.42	32.72 -8.11 17.12	30.50 -7.45 17.21	31.32 -7.22 11.97	30.72 -6.64 8.78	30.28 -6.19 10.09	31.37 -6.65 9.50	38.49 -8.16 11.23	50.20 -8.66 1.67	48.56 -8.23 1.15	48.23 -8.29 1.43	38.35 -8.43 10.98	41.15 -7.93 6.37	43.08 -6.84 0.03
NM_ST_REGIS___HYD 24053	52.31 -0.48 0.00	48.70 -0.34 0.00	47.45 -0.29 0.00	48.78 -0.49 0.00	44.14 -0.31 0.00	47.21 -0.28 0.00	44.10 -0.45 0.00	44.19 -0.45 0.00	57.32 -0.64 0.00	57.52 -0.52 0.00	57.43 -0.40 0.00	56.84 -1.10 0.00	53.89 -1.27 0.00	50.00 -0.51 0.00	45.77 -0.37 0.00	45.96 -0.61 0.00	47.19 -0.33 0.00	57.48 -0.41 0.00	60.34 -0.18 0.00	57.77 -0.29 0.00	57.60 -0.35 0.00	56.61 -1.16 0.00	54.29 -1.16 0.00	49.50 -0.45 0.00
NORTHPORT___1 23551	69.47 5.28 -11.41	57.56 4.36 -4.15	56.36 3.87 -4.75	58.31 3.99 -5.05	56.90 3.47 -8.97	54.34 3.51 -3.33	57.03 3.65 -8.83	61.79 4.20 -12.96	69.49 6.14 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	89.88 6.55 -25.39	90.54 6.18 -29.20	66.60 5.76 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.68 5.42 -20.74	96.63 6.37 -32.38	101.97 6.96 -34.48	101.04 6.62 -36.36	96.73 6.43 -32.35	95.23 6.41 -31.06	73.28 6.49 -11.33	63.97 5.09 -8.93
NORTHPORT___2 23552	69.47 5.28 -11.41	57.56 4.36 -4.15	56.36 3.87 -4.75	58.31 3.99 -5.05	56.90 3.47 -8.97	54.34 3.51 -3.33	57.03 3.65 -8.83	61.79 4.20 -12.96	69.49 6.14 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	89.88 6.55 -25.39	90.54 6.18 -29.20	66.60 5.76 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.68 5.42 -20.74	96.63 6.37 -32.38	101.97 6.96 -34.48	101.04 6.62 -36.36	96.73 6.43 -32.35	95.23 6.41 -31.06	73.28 6.49 -11.33	63.97 5.09 -8.93
NORTHPORT___3 23553	69.68 5.49 -11.41	57.75 4.56 -4.15	56.59 4.11 -4.75	58.56 4.24 -5.05	57.12 3.69 -8.97	54.58 3.75 -3.33	57.25 3.88 -8.83	61.97 4.37 -12.96	69.67 6.32 -5.39	77.37 6.91 -12.42	80.77 7.00 -15.94	90.05 6.72 -25.39	90.71 6.34 -29.20	66.70 5.86 -10.34	64.93 5.40 -13.39	65.07 5.54 -12.96	73.82 5.56 -20.74	97.33 7.06 -32.38	102.57 7.57 -34.48	101.62 7.20 -36.36	97.31 7.01 -32.35	95.63 6.82 -31.06	73.39 6.60 -11.33	64.17 5.29 -8.93
NORTHPORT___4 23650	69.68 5.49 -11.41	57.75 4.56 -4.15	56.59 4.11 -4.75	58.56 4.24 -5.05	57.12 3.69 -8.97	54.58 3.75 -3.33	57.25 3.88 -8.83	61.97 4.37 -12.96	69.67 6.32 -5.39	77.37 6.91 -12.42	80.77 7.00 -15.94	90.05 6.72 -25.39	90.71 6.34 -29.20	66.70 5.86 -10.34	64.93 5.40 -13.39	65.07 5.54 -12.96	73.82 5.56 -20.74	97.33 7.06 -32.38	102.57 7.57 -34.48	101.62 7.20 -36.36	97.31 7.01 -32.35	95.63 6.82 -31.06	73.39 6.60 -11.33	64.17 5.29 -8.93
NORTHPORT___IC 23718	69.47 5.28 -11.41	57.56 4.36 -4.15	56.36 3.87 -4.75	58.31 3.99 -5.05	56.90 3.47 -8.97	54.34 3.51 -3.33	57.03 3.65 -8.83	61.79 4.20 -12.96	69.49 6.14 -5.39	77.25 6.79 -12.42	80.60 6.82 -15.94	89.88 6.55 -25.39	90.54 6.18 -29.20	66.60 5.76 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.68 5.42 -20.74	96.63 6.37 -32.38	101.97 6.96 -34.48	101.04 6.62 -36.36	96.73 6.43 -32.35	95.23 6.41 -31.06	73.28 6.49 -11.33	63.97 5.09 -8.93
NPX_GEN_1385_PROXY 323591	69.47 5.28 -11.41	57.56 4.36 -4.15	56.36 3.87 -4.75	58.31 3.99 -5.05	56.90 3.47 -8.97	54.34 3.51 -3.33	57.03 3.65 -8.83	61.79 4.20 -12.96	69.61 6.26 -5.39	77.31 6.85 -12.42	80.60 6.82 -15.94	89.88 6.55 -25.39	90.54 6.18 -29.20	66.60 5.76 -10.34	64.83 5.31 -13.39	64.93 5.40 -12.96	73.68 5.42 -20.74	96.63 6.37 -32.38	101.97 6.96 -34.48	101.04 6.62 -36.36	96.73 6.43 -32.35	95.23 6.41 -31.06	72.27 6.49 -10.33	64.98 5.09 -9.93
NPX_GEN_CSC 323557	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.93 4.33 -12.96	69.73 6.38 -5.39	77.54 7.08 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.06 5.80 -20.74	97.27 7.00 -32.38	102.75 7.75 -34.48	101.80 7.37 -36.36	97.48 7.19 -32.35	95.87 7.05 -31.06	72.72 6.93 -10.33	65.17 5.29 -9.93
NSINS_S_GLNS_FALLS 23858	69.45 1.74 -14.93	57.32 2.84 -5.43	56.96 3.01 -6.22	58.98 3.10 -6.61	58.06 1.87 -11.74	55.04 3.18 -4.36	58.04 1.83 -11.67	63.01 1.25 -17.13	67.21 1.80 -7.45	77.37 2.73 -16.60	81.78 2.78 -21.17	81.59 2.84 -20.80	77.79 2.04 -20.59	65.96 1.72 -13.73	65.18 1.38 -17.66	65.14 1.44 -17.13	76.34 1.52 -27.29	101.54 1.85 -41.80	103.30 2.18 -40.60	103.81 2.03 -43.71	94.53 1.91 -34.67	81.31 1.68 -21.87	67.14 1.55 -10.13	63.43 1.80 -11.68
NUCOR_STEEL___DRP 24197	51.54 -2.59 -1.35	47.18 -2.35 -0.49	45.96 -2.34 -0.56	47.45 -2.41 -0.60	43.29 -2.22 -1.06	45.61 -2.28 -0.39	43.65 -2.05 -1.15	44.36 -1.96 -1.69	56.26 -2.72 -1.02	57.34 -2.50 -1.80	57.96 -2.08 -2.21	57.99 -2.14 -2.19	55.29 -2.04 -2.17	49.89 -2.07 -1.46	45.91 -1.98 -1.75	46.38 -1.91 -1.73	48.16 -2.00 -2.64	59.72 -2.14 -3.98	62.47 -1.76 -3.70	60.00 -2.03 -3.97	59.14 -1.97 -3.16	57.63 -2.31 -2.18	53.99 -2.50 -1.03	48.51 -2.50 -1.06
NYISO_LBMP_REFERENCE 24008	52.78 0.00 0.00	49.04 0.00 0.00	47.74 0.00 0.00	49.27 0.00 0.00	44.46 0.00 0.00	47.50 0.00 0.00	44.55 0.00 0.00	44.64 0.00 0.00	57.96 0.00 0.00	58.04 0.00 0.00	57.83 0.00 0.00	57.94 0.00 0.00	55.16 0.00 0.00	50.51 0.00 0.00	46.14 0.00 0.00	46.56 0.00 0.00	47.52 0.00 0.00	57.88 0.00 0.00	60.53 0.00 0.00	58.06 0.00 0.00	57.95 0.00 0.00	57.76 0.00 0.00	55.46 0.00 0.00	49.95 0.00 0.00
NYPA_BRENTWD____GT 24164	69.94 5.75 -11.41	58.00 4.81 -4.15	56.74 4.25 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.72 3.89 -3.33	57.43 4.05 -8.83	62.19 4.60 -12.96	70.13 6.78 -5.39	77.95 7.49 -12.42	81.29 7.52 -15.94	90.58 7.24 -25.39	91.21 6.84 -29.20	67.21 6.36 -10.34	65.39 5.86 -13.39	65.49 5.96 -12.96	74.25 5.99 -20.74	97.62 7.35 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.72 7.42 -32.35	96.10 7.28 -31.06	73.89 7.10 -11.33	64.47 5.59 -8.93

NYPA_GOWANUS____GT5 24156	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NYPA_GOWANUS____GT6 24157	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93
NYPA_HARLEM__RVR__GT1 24160	69.90 5.70 -11.42	58.16 4.95 -4.16	57.13 4.63 -4.76	59.20 4.88 -5.06	57.70 4.27 -8.98	55.39 4.56 -3.34	58.02 4.63 -8.84	62.59 5.00 -12.96	70.07 6.72 -5.39	77.37 6.91 -12.42	80.58 6.82 -15.93	80.30 6.72 -15.64	76.81 6.18 -15.47	66.46 5.61 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.50 5.23 -20.75	113.40 6.60 -48.91	115.89 7.20 -48.16	118.04 6.79 -53.18	115.89 6.84 -51.10	103.70 6.70 -39.23	83.05 6.32 -21.27	64.48 5.59 -8.93
NYPA_HARLEM__RVR__GT2 24161	69.90 5.70 -11.42	58.16 4.95 -4.16	57.13 4.63 -4.76	59.20 4.88 -5.06	57.70 4.27 -8.98	55.39 4.56 -3.34	58.02 4.63 -8.84	62.59 5.00 -12.96	70.07 6.72 -5.39	77.37 6.91 -12.42	80.58 6.82 -15.93	80.30 6.72 -15.64	76.81 6.18 -15.47	66.46 5.61 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.50 5.23 -20.75	113.40 6.60 -48.91	115.89 7.20 -48.16	118.04 6.79 -53.18	115.89 6.84 -51.10	103.70 6.70 -39.23	83.05 6.32 -21.27	64.48 5.59 -8.93
NYPA_KENT____GT 24152	69.74 5.54 -11.42	58.01 4.81 -4.16	57.03 4.54 -4.76	59.11 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.73 6.38 -5.39	77.02 6.56 -12.42	80.35 6.59 -15.93	80.13 6.55 -15.64	76.70 6.07 -15.47	66.41 5.56 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.43 5.54 -8.93
NYPA_POUCH1____GT 24155	69.58 5.38 -11.42	57.91 4.71 -4.16	56.93 4.44 -4.76	59.06 4.73 -5.05	57.61 4.18 -8.98	55.25 4.42 -3.34	57.79 4.41 -8.84	62.28 4.69 -12.96	69.44 6.09 -5.39	76.79 6.33 -12.42	80.18 6.42 -15.93	79.95 6.37 -15.64	76.53 5.90 -15.47	66.21 5.35 -10.35	64.38 4.84 -13.40	64.43 4.89 -12.98	73.26 4.99 -20.75	113.72 6.37 -49.47	116.21 6.96 -48.72	118.45 6.56 -53.83	116.40 6.55 -51.90	104.15 6.41 -39.97	83.54 6.16 -21.92	64.58 5.69 -8.93
NYPA_VERNON____GT2 24162	69.74 5.54 -11.42	58.06 4.86 -4.16	57.03 4.54 -4.76	59.11 4.78 -5.06	57.61 4.18 -8.98	55.30 4.46 -3.34	57.88 4.50 -8.84	62.41 4.82 -12.96	69.78 6.43 -5.39	77.08 6.62 -12.42	80.35 6.59 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
NYPA_VERNON____GT3 24163	69.74 5.54 -11.42	58.06 4.86 -4.16	57.03 4.54 -4.76	59.11 4.78 -5.06	57.61 4.18 -8.98	55.30 4.46 -3.34	57.88 4.50 -8.84	62.41 4.82 -12.96	69.78 6.43 -5.39	77.08 6.62 -12.42	80.35 6.59 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
NYPA__ASTORIA_CC1 323568	69.79 5.59 -11.42	58.11 4.90 -4.16	57.08 4.58 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
NYPA__ASTORIA_CC2 323569	69.79 5.59 -11.42	58.11 4.90 -4.16	57.08 4.58 -4.76	59.16 4.83 -5.06	57.66 4.22 -8.98	55.35 4.51 -3.34	57.93 4.54 -8.84	62.46 4.87 -12.96	69.84 6.49 -5.39	77.14 6.67 -12.42	80.41 6.65 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
NYPA__HOLTSVILL 23794	69.68 5.49 -11.41	57.71 4.51 -4.15	56.50 4.01 -4.75	58.46 4.14 -5.05	57.03 3.60 -8.97	54.48 3.66 -3.33	57.21 3.83 -8.83	61.97 4.37 -12.96	69.78 6.43 -5.39	77.60 7.14 -12.42	81.00 7.23 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.01 5.75 -20.74	97.27 7.00 -32.38	102.63 7.63 -34.48	101.68 7.26 -36.36	97.43 7.13 -32.35	95.81 6.99 -31.06	73.67 6.88 -11.33	64.22 5.34 -8.93
NYPA__HELLGATE_GT1 24158	69.90 5.70 -11.42	58.16 4.95 -4.16	57.13 4.63 -4.76	59.20 4.88 -5.06	57.70 4.27 -8.98	55.39 4.56 -3.34	58.02 4.63 -8.84	62.59 5.00 -12.96	70.07 6.72 -5.39	77.37 6.91 -12.42	80.58 6.82 -15.93	80.30 6.72 -15.64	76.81 6.18 -15.47	66.46 5.61 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.50 5.23 -20.75	113.40 6.60 -48.91	115.89 7.20 -48.16	118.04 6.79 -53.18	115.89 6.84 -51.10	103.70 6.70 -39.23	83.05 6.32 -21.27	64.48 5.59 -8.93
NYPA__HELLGATE_GT2 24159	69.90 5.70 -11.42	58.16 4.95 -4.16	57.13 4.63 -4.76	59.20 4.88 -5.06	57.70 4.27 -8.98	55.39 4.56 -3.34	58.02 4.63 -8.84	62.59 5.00 -12.96	70.07 6.72 -5.39	77.37 6.91 -12.42	80.58 6.82 -15.93	80.30 6.72 -15.64	76.81 6.18 -15.47	66.46 5.61 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.50 5.23 -20.75	113.40 6.60 -48.91	115.89 7.20 -48.16	118.04 6.79 -53.18	115.89 6.84 -51.10	103.70 6.70 -39.23	83.05 6.32 -21.27	64.48 5.59 -8.93
NYS_BARGE__HYD 23848	45.80 -6.86 0.11	42.44 -6.57 0.04	41.30 -6.40 0.04	42.52 -6.70 0.05	38.50 -5.87 0.09	41.25 -6.22 0.03	33.28 -5.75 5.51	30.33 -6.03 8.28	30.46 -7.65 19.85	33.27 -7.72 17.05	33.21 -7.81 16.81	32.66 -7.76 17.52	30.43 -7.12 17.62	31.34 -6.92 12.25	30.75 -6.37 9.02	30.25 -5.96 10.35	31.36 -6.37 9.80	38.50 -7.76 11.63	50.52 -8.11 1.89	48.79 -7.90 1.38	48.50 -7.82 1.62	38.45 -8.03 11.28	41.38 -7.54 6.54	43.22 -6.64 0.09
O.H_GEN_BRUCE 24063	45.51 -7.13 0.14	42.13 -6.87 0.05	41.00 -6.68 0.06	42.26 -6.95 0.06	38.30 -6.05 0.11	41.00 -6.46 0.04	33.02 -5.97 5.56	30.00 -6.29 8.34	30.03 -8.00 19.93	32.89 -8.01 17.14	32.83 -8.10 16.91	32.21 -8.11 17.62	30.00 -7.45 17.72	31.02 -7.17 12.32	30.46 -6.60 9.08	30.00 -6.15 10.42	31.03 -6.61 9.89	38.03 -8.10 11.75	49.95 -8.59 1.98	48.29 -8.30 1.47	48.02 -8.23 1.70	38.02 -8.38 11.37	40.00 -7.88 7.58	44.00 -6.84 -0.89
OAK ORCHARD__HYD 24046	47.59 -4.64 0.54	44.73 -4.12 0.19	43.46 -4.06 0.22	44.80 -4.24 0.23	40.07 -3.96 0.42	43.16 -4.18 0.15	34.51 -3.70 6.34	31.38 -3.75 9.50	31.42 -4.69 21.85	34.29 -4.70 19.05	34.23 -4.68 18.91	33.63 -4.64 19.68	31.19 -4.19 19.78	32.68 -4.09 13.73	31.99 -3.83 10.32	31.22 -3.59 11.76	32.28 -3.80 11.44	39.64 -4.40 13.84	52.97 -4.36 3.20	50.99 -4.35 2.72	50.86 -4.35 2.74	40.28 -4.56 12.92	43.55 -4.49 7.41	45.18 -4.35 0.42

OCC_CHEM___DRP 24175	45.67 -7.07 0.04	42.27 -6.77 0.01	41.09 -6.64 0.01	42.36 -6.90 0.01	38.47 -5.96 0.03	41.13 -6.36 0.01	33.27 -5.92 5.35	30.35 -6.25 8.04	30.52 -8.00 19.44	33.38 -8.01 16.65	33.35 -8.10 16.39	32.74 -8.11 17.09	30.59 -7.39 17.18	31.39 -7.17 11.95	30.73 -6.64 8.76	30.35 -6.15 10.07	31.44 -6.61 9.48	38.52 -8.16 11.20	50.28 -8.59 1.65	48.63 -8.30 1.13	48.25 -8.29 1.42	38.43 -8.38 10.96	41.22 -7.88 6.36	43.13 -6.79 0.03
OLIN_CORP_DRP 24177	45.68 -7.07 0.03	42.22 -6.82 0.01	41.09 -6.64 0.01	42.36 -6.90 0.01	38.43 -6.00 0.02	41.08 -6.41 0.00	33.28 -5.92 5.34	30.36 -6.25 8.03	30.60 -7.94 19.42	33.40 -8.01 16.63	33.37 -8.10 16.37	32.76 -8.11 17.07	30.61 -7.39 17.16	31.40 -7.17 11.94	30.79 -6.60 8.75	30.36 -6.15 10.05	31.46 -6.61 9.46	38.60 -8.10 11.18	50.35 -8.53 1.64	48.70 -8.24 1.12	48.32 -8.23 1.40	38.44 -8.38 10.95	41.23 -7.88 6.35	43.08 -6.84 0.02
ONONDAGA_REF_OCCRA 23987	52.64 -1.16 -1.02	48.38 -1.03 -0.37	47.16 -1.00 -0.42	48.69 -1.03 -0.45	44.28 -0.98 -0.80	46.80 -1.00 -0.30	44.49 -0.85 -0.79	45.04 -0.76 -1.17	57.43 -1.04 -0.51	58.18 -0.99 -1.13	58.46 -0.81 -1.44	58.55 -0.81 -1.42	55.74 -0.83 -1.40	50.63 -0.81 -0.94	46.60 -0.74 -1.20	47.03 -0.70 -1.17	48.62 -0.76 -1.86	59.86 -0.87 -2.85	62.62 -0.67 -2.76	60.23 -0.81 -2.98	59.56 -0.75 -2.36	58.27 -0.98 -1.49	55.10 -1.05 -0.69	49.65 -1.10 -0.80
ONONDAGA___COGEN 23986	52.54 -1.32 -1.08	48.26 -1.18 -0.39	47.04 -1.15 -0.45	48.52 -1.23 -0.48	44.19 -1.11 -0.85	46.67 -1.14 -0.31	44.48 -0.98 -0.91	45.04 -0.94 -1.34	57.43 -1.33 -0.80	58.24 -1.22 -1.42	58.48 -1.10 -1.75	58.51 -1.16 -1.73	55.83 -1.05 -1.71	50.60 -1.06 -1.15	46.56 -0.97 -1.39	47.00 -0.93 -1.37	48.62 -1.00 -2.09	59.89 -1.16 -3.16	62.51 -0.97 -2.95	60.13 -1.10 -3.17	59.43 -1.04 -2.52	58.27 -1.21 -1.72	55.00 -1.28 -0.82	49.54 -1.25 -0.84
ONTARIO___LFGE 23819	50.84 -3.48 -1.54	46.37 -3.24 -0.56	45.23 -3.15 -0.64	46.70 -3.25 -0.68	42.69 -2.98 -1.21	44.81 -3.13 -0.45	43.19 -2.72 -1.37	44.01 -2.63 -2.01	55.73 -3.59 -1.36	56.78 -3.48 -2.22	57.27 -3.24 -2.68	57.31 -3.30 -2.66	54.72 -3.09 -2.65	49.26 -3.03 -1.78	45.41 -2.81 -2.09	45.93 -2.70 -2.07	47.78 -2.85 -3.10	59.35 -3.18 -4.65	61.86 -2.91 -4.24	59.53 -3.08 -4.55	58.50 -3.07 -3.62	56.95 -3.41 -2.59	53.21 -3.49 -1.24	47.81 -3.35 -1.21
OSWEGATCHIE___HYD 24044	51.99 -0.79 0.00	48.36 -0.69 0.00	47.07 -0.67 0.00	48.48 -0.79 0.00	43.79 -0.67 0.00	46.88 -0.62 0.00	43.79 -0.76 0.00	43.92 -0.71 0.00	57.09 -0.87 0.00	57.29 -0.75 0.00	57.25 -0.58 0.00	56.26 -1.68 0.00	53.34 -1.82 0.00	49.65 -0.86 0.00	45.54 -0.60 0.00	45.86 -0.70 0.00	46.76 -0.76 0.00	57.25 -0.64 0.00	60.28 -0.24 0.00	57.60 -0.46 0.00	57.60 -0.35 0.00	55.91 -1.85 0.00	53.68 -1.77 0.00	49.20 -0.75 0.00
OSWEGO___5 23606	51.79 -1.79 -0.80	47.67 -1.67 -0.29	46.45 -1.62 -0.33	47.95 -1.68 -0.35	43.57 -1.51 -0.63	46.12 -1.61 -0.23	43.70 -1.47 -0.63	44.13 -1.43 -0.92	56.51 -1.85 -0.40	57.13 -1.80 -0.89	57.18 -1.79 -1.14	57.26 -1.80 -1.12	54.56 -1.71 -1.10	49.63 -1.62 -0.74	45.61 -1.48 -0.95	46.04 -1.44 -0.92	47.47 -1.52 -1.46	58.33 -1.79 -2.24	60.95 -1.76 -2.18	58.67 -1.74 -2.35	58.13 -1.68 -1.86	57.09 -1.85 -1.17	54.17 -1.83 -0.54	48.88 -1.70 -0.63
OSWEGO___6 23613	51.79 -1.79 -0.80	47.67 -1.67 -0.29	46.45 -1.62 -0.33	47.95 -1.68 -0.35	43.57 -1.51 -0.63	46.12 -1.61 -0.23	43.70 -1.47 -0.63	44.13 -1.43 -0.92	56.51 -1.85 -0.40	57.13 -1.80 -0.89	57.18 -1.79 -1.14	57.26 -1.80 -1.12	54.56 -1.71 -1.10	49.63 -1.62 -0.74	45.61 -1.48 -0.95	46.04 -1.44 -0.92	47.47 -1.52 -1.46	58.33 -1.79 -2.24	60.95 -1.76 -2.18	58.67 -1.74 -2.35	58.13 -1.68 -1.86	57.09 -1.85 -1.17	54.17 -1.83 -0.54	48.88 -1.70 -0.63
OUTOKUMPU-AB___DRP 24206	46.10 -6.70 -0.02	42.58 -6.47 -0.01	41.45 -6.30 -0.01	42.73 -6.55 -0.01	38.74 -5.73 -0.02	41.38 -6.13 -0.01	33.74 -5.57 5.24	30.92 -5.85 7.87	31.33 -7.48 19.16	34.19 -7.49 16.36	34.11 -7.63 16.09	33.51 -7.65 16.78	31.34 -6.95 16.88	32.00 -6.77 11.74	31.33 -6.23 8.58	30.87 -5.82 9.87	32.00 -6.27 9.25	39.35 -7.64 10.89	51.06 -7.99 1.48	49.33 -7.78 0.95	48.98 -7.71 1.26	39.12 -7.91 10.73	41.74 -7.49 6.24	43.48 -6.49 -0.02
OXBOW___ 24026	45.96 -6.81 0.01	42.47 -6.57 0.00	41.34 -6.40 0.00	42.57 -6.70 0.00	38.67 -5.78 0.00	41.33 -6.17 0.00	33.55 -5.70 5.29	30.70 -5.98 7.95	31.02 -7.65 19.29	33.88 -7.66 16.50	33.79 -7.81 16.23	33.25 -7.76 16.93	31.02 -7.12 17.03	31.75 -6.92 11.84	31.11 -6.37 8.67	30.68 -5.91 9.96	31.80 -6.37 9.36	39.03 -7.81 11.04	50.79 -8.17 1.56	49.07 -7.95 1.04	48.73 -7.88 1.34	38.84 -8.09 10.84	41.56 -7.60 6.30	43.35 -6.59 0.00
PEEKSKILL___ 23653	68.63 4.54 -11.32	57.13 3.97 -4.11	56.12 3.68 -4.71	58.22 3.94 -5.01	56.78 3.42 -8.90	54.46 3.66 -3.30	57.00 3.70 -8.76	61.50 4.02 -12.85	68.69 5.39 -5.34	75.93 5.57 -12.32	79.17 5.55 -15.78	78.95 5.50 -15.50	75.62 5.13 -15.33	65.53 4.80 -10.22	63.72 4.34 -13.25	63.76 4.38 -12.83	72.48 4.42 -20.54	95.45 5.61 -31.95	97.88 6.17 -31.18	97.43 5.75 -33.62	90.63 5.79 -26.89	80.41 5.66 -16.99	68.82 5.44 -7.93	63.30 4.50 -8.85
PGE MADISON___WINDPWR 24146	55.75 -0.21 -3.18	49.90 -0.29 -1.16	48.63 -0.43 -1.32	50.28 -0.39 -1.41	46.60 -0.36 -2.50	48.28 -0.14 -0.93	46.86 0.09 -2.22	48.20 0.31 -3.25	59.01 0.41 -0.64	61.52 0.75 -2.72	62.76 1.21 -3.71	62.76 1.22 -3.60	59.54 0.83 -3.55	53.46 0.61 -2.34	49.79 0.32 -3.33	50.09 0.37 -3.16	53.35 0.48 -5.35	67.05 0.81 -8.35	71.08 2.00 -8.56	68.53 1.22 -9.25	66.70 1.45 -7.31	62.46 0.58 -4.12	57.30 0.00 -1.84	52.13 -0.30 -2.48
PIERCEFIELD___HYD 23852	52.15 -0.63 0.00	48.55 -0.49 0.00	47.36 -0.38 0.00	48.73 -0.54 0.00	44.01 -0.44 0.00	47.07 -0.43 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	57.09 -0.87 0.00	57.23 -0.81 0.00	57.20 -0.64 0.00	56.44 -1.51 0.00	53.51 -1.65 0.00	49.80 -0.71 0.00	45.58 -0.55 0.00	45.82 -0.74 0.00	47.00 -0.52 0.00	57.19 -0.69 0.00	60.04 -0.48 0.00	57.48 -0.58 0.00	57.37 -0.58 0.00	56.26 -1.50 0.00	54.02 -1.44 0.00	49.40 -0.55 0.00
PINELAWN_CC_1 323563	70.00 5.81 -11.41	58.05 4.86 -4.15	56.83 4.34 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	54.82 3.99 -3.33	57.52 4.14 -8.83	62.24 4.64 -12.96	70.02 6.67 -5.39	77.78 7.31 -12.42	81.24 7.46 -15.94	90.52 7.18 -25.39	91.15 6.79 -29.20	67.11 6.26 -10.34	65.34 5.81 -13.39	65.44 5.91 -12.96	73.77 5.51 -20.74	97.10 6.83 -32.38	102.21 7.20 -34.48	101.28 6.85 -36.36	97.19 6.90 -32.35	95.52 6.70 -31.06	73.39 6.60 -11.33	64.52 5.64 -8.93
PJM_GEN_KEystone 24065	53.81 -6.86 -7.89	50.69 -1.23 -2.87	51.07 0.10 -3.23	47.00 -5.81 -3.54	50.84 0.18 -6.20	49.99 0.19 -2.30	50.17 0.49 -5.14	52.99 0.85 -7.51	59.37 1.22 -0.19	64.89 1.28 -5.57	66.91 1.04 -8.04	66.52 0.87 -7.71	63.51 0.77 -7.58	56.18 0.71 -4.97	54.44 0.65 -7.66	54.39 0.70 -7.13	60.71 0.57 -12.61	80.86 1.04 -21.94	85.00 1.33 -23.14	84.30 1.05 -25.20	79.38 0.52 -20.91	70.82 0.98 -12.07	60.49 0.33 -4.70	57.72 0.60 -7.17
PJM_GEN_NEPTUNE_PROXY 323594	69.42 5.23 -11.41	57.56 4.36 -4.15	56.40 3.91 -4.75	58.41 4.09 -5.05	56.98 3.56 -8.97	54.39 3.56 -3.33	57.07 3.70 -8.83	61.75 4.15 -12.96	69.32 5.97 -5.39	76.96 6.50 -12.42	80.37 6.59 -15.94	89.65 6.32 -25.39	90.32 5.96 -29.20	66.35 5.51 -10.34	64.65 5.12 -13.39	64.74 5.21 -12.96	73.49 5.23 -20.74	96.92 6.66 -32.38	102.15 7.14 -34.48	101.22 6.79 -36.36	96.85 6.55 -32.35	95.23 6.41 -31.06	72.00 6.21 -10.33	64.88 5.00 -9.93

PLEASANTVLY___LBMP 24000	68.91 4.33 -11.80	57.16 3.83 -4.29	56.28 3.63 -4.91	58.34 3.84 -5.22	57.12 3.38 -9.28	54.55 3.61 -3.45	57.29 3.61 -9.14	61.89 3.84 -13.42	68.65 5.10 -5.59	76.13 5.22 -12.87	79.52 5.20 -16.48	79.28 5.16 -16.18	76.03 4.85 -16.01	65.68 4.50 -10.67	64.03 4.06 -13.83	64.09 4.14 -13.39	73.14 4.18 -21.43	96.03 5.27 -32.88	98.35 5.75 -32.07	98.01 5.40 -34.54	90.79 5.45 -27.39	80.20 5.31 -17.12	68.47 5.10 -7.91	63.43 4.25 -9.23
POLETTI____ 23519	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.90 4.58 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.85 6.38 -12.42	80.17 6.42 -15.92	79.95 6.37 -15.63	76.64 6.01 -15.47	66.40 5.56 -10.34	64.56 5.03 -13.39	64.60 5.08 -12.97	73.44 5.18 -20.74	110.10 6.48 -45.74	112.59 7.08 -44.98	114.25 6.68 -49.51	111.21 6.72 -46.53	99.32 6.53 -35.03	80.47 6.27 -18.74	64.07 5.19 -8.92
PORT_JEFF_3 23555	69.84 5.65 -11.41	57.90 4.71 -4.15	56.64 4.15 -4.75	58.61 4.29 -5.05	57.16 3.73 -8.97	54.67 3.85 -3.33	57.38 4.01 -8.83	62.15 4.55 -12.96	69.96 6.61 -5.39	77.83 7.37 -12.42	81.29 7.52 -15.94	90.58 7.24 -25.39	91.15 6.79 -29.20	67.21 6.36 -10.34	65.34 5.81 -13.39	65.49 5.96 -12.96	74.25 5.99 -20.74	97.44 7.18 -32.38	102.75 7.75 -34.48	101.86 7.43 -36.36	97.60 7.30 -32.35	96.04 7.22 -31.06	73.94 7.15 -11.33	64.42 5.54 -8.93
PORT_JEFF_4 23616	69.84 5.65 -11.41	57.90 4.71 -4.15	56.64 4.15 -4.75	58.61 4.29 -5.05	57.16 3.73 -8.97	54.67 3.85 -3.33	57.38 4.01 -8.83	62.15 4.55 -12.96	69.96 6.61 -5.39	77.83 7.37 -12.42	81.29 7.52 -15.94	90.58 7.24 -25.39	91.15 6.79 -29.20	67.21 6.36 -10.34	65.34 5.81 -13.39	65.49 5.96 -12.96	74.25 5.99 -20.74	97.44 7.18 -32.38	102.75 7.75 -34.48	101.86 7.43 -36.36	97.60 7.30 -32.35	96.04 7.22 -31.06	73.94 7.15 -11.33	64.42 5.54 -8.93
PORT_JEFF_IC 23713	69.94 5.75 -11.41	58.00 4.81 -4.15	56.74 4.25 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.77 3.94 -3.33	57.47 4.10 -8.83	62.24 4.64 -12.96	70.13 6.78 -5.39	77.95 7.49 -12.42	81.41 7.63 -15.94	90.75 7.42 -25.39	91.32 6.95 -29.20	67.31 6.46 -10.34	65.48 5.95 -13.39	65.58 6.05 -12.96	74.39 6.13 -20.74	97.62 7.35 -32.38	102.93 7.93 -34.48	102.09 7.66 -36.36	97.83 7.53 -32.35	96.21 7.39 -31.06	74.06 7.27 -11.33	64.52 5.64 -8.93
PPL PILGRIM_ST_GT1 24216	69.94 5.75 -11.41	58.00 4.81 -4.15	56.74 4.25 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.72 3.89 -3.33	57.43 4.05 -8.83	62.19 4.60 -12.96	70.13 6.78 -5.39	77.95 7.49 -12.42	81.29 7.52 -15.94	90.58 7.24 -25.39	91.21 6.84 -29.20	67.21 6.36 -10.34	65.39 5.86 -13.39	65.49 5.96 -12.96	74.25 5.99 -20.74	97.62 7.35 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.72 7.42 -32.35	96.10 7.28 -31.06	73.89 7.10 -11.33	64.47 5.59 -8.93
PPL PILGRIM_ST_GT2 24217	69.94 5.75 -11.41	58.00 4.81 -4.15	56.74 4.25 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.72 3.89 -3.33	57.43 4.05 -8.83	62.19 4.60 -12.96	70.13 6.78 -5.39	77.95 7.49 -12.42	81.29 7.52 -15.94	90.58 7.24 -25.39	91.21 6.84 -29.20	67.21 6.36 -10.34	65.39 5.86 -13.39	65.49 5.96 -12.96	74.25 5.99 -20.74	97.62 7.35 -32.38	102.99 7.99 -34.48	102.03 7.61 -36.36	97.72 7.42 -32.35	96.10 7.28 -31.06	73.89 7.10 -11.33	64.47 5.59 -8.93
PPL_SHRM_GT3 24213	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.97 4.37 -12.96	69.84 6.49 -5.39	77.66 7.20 -12.42	81.12 7.34 -15.94	90.40 7.07 -25.39	90.98 6.62 -29.20	67.01 6.16 -10.34	65.20 5.67 -13.39	65.30 5.77 -12.96	74.11 5.85 -20.74	97.33 7.06 -32.38	102.81 7.81 -34.48	101.86 7.43 -36.36	97.60 7.30 -32.35	95.92 7.10 -31.06	73.78 6.99 -11.33	64.22 5.34 -8.93
PPL_SHRM_GT4 24214	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.97 4.37 -12.96	69.84 6.49 -5.39	77.66 7.20 -12.42	81.12 7.34 -15.94	90.40 7.07 -25.39	90.98 6.62 -29.20	67.01 6.16 -10.34	65.20 5.67 -13.39	65.30 5.77 -12.96	74.11 5.85 -20.74	97.33 7.06 -32.38	102.81 7.81 -34.48	101.86 7.43 -36.36	97.60 7.30 -32.35	95.92 7.10 -31.06	73.78 6.99 -11.33	64.22 5.34 -8.93
PROJECT___ORANGE 1 24174	52.31 -1.37 -0.90	48.19 -1.18 -0.33	46.92 -1.19 -0.37	48.44 -1.23 -0.40	44.05 -1.11 -0.71	46.57 -1.19 -0.26	44.22 -1.02 -0.70	44.73 -0.94 -1.03	57.14 -1.28 -0.45	57.82 -1.22 -1.00	58.01 -1.10 -1.28	58.10 -1.10 -1.25	55.36 -1.05 -1.24	50.33 -1.01 -0.83	46.23 -0.97 -1.06	46.66 -0.93 -1.03	48.17 -1.00 -1.65	59.19 -1.22 -2.52	61.95 -1.03 -2.45	59.54 -1.16 -2.64	58.94 -1.10 -2.09	57.81 -1.27 -1.32	54.74 -1.33 -0.61	49.31 -1.35 -0.70
PROJECT___ORANGE 2 24166	52.31 -1.37 -0.90	48.19 -1.18 -0.33	46.92 -1.19 -0.37	48.44 -1.23 -0.40	44.05 -1.11 -0.71	46.57 -1.19 -0.26	44.22 -1.02 -0.70	44.73 -0.94 -1.03	57.14 -1.28 -0.45	57.82 -1.22 -1.00	58.01 -1.10 -1.28	58.10 -1.10 -1.25	55.36 -1.05 -1.24	50.33 -1.01 -0.83	46.23 -0.97 -1.06	46.66 -0.93 -1.03	48.17 -1.00 -1.65	59.19 -1.22 -2.52	61.95 -1.03 -2.45	59.54 -1.16 -2.64	58.94 -1.10 -2.09	57.81 -1.27 -1.32	54.74 -1.33 -0.61	49.31 -1.35 -0.70
PYRITES___HYD 24023	52.41 -0.37 0.00	48.80 -0.25 0.00	47.55 -0.19 0.00	48.93 -0.34 0.00	44.19 -0.27 0.00	47.31 -0.19 0.00	44.14 -0.40 0.00	44.23 -0.40 0.00	57.32 -0.64 0.00	57.52 -0.52 0.00	57.60 -0.23 0.00	57.02 -0.93 0.00	54.06 -1.10 0.00	50.15 -0.35 0.00	45.86 -0.28 0.00	46.10 -0.47 0.00	47.29 -0.24 0.00	57.59 -0.29 0.00	60.47 -0.06 0.00	57.89 -0.17 0.00	57.78 -0.17 0.00	56.72 -1.04 0.00	54.41 -1.05 0.00	49.65 -0.30 0.00
RAMAPO___LBMP 323565	68.27 4.43 -11.06	56.89 3.83 -4.02	55.92 3.58 -4.60	58.01 3.84 -4.89	56.48 3.33 -8.69	54.29 3.56 -3.23	56.71 3.61 -8.55	61.16 3.97 -12.55	68.50 5.33 -5.21	75.52 5.46 -12.02	78.62 5.38 -15.41	78.41 5.33 -15.13	75.10 4.96 -14.97	65.08 4.60 -9.98	63.28 4.20 -12.94	63.33 4.24 -12.53	71.86 4.28 -20.06	94.45 5.44 -31.13	96.90 5.99 -30.39	96.39 5.57 -32.76	89.72 5.62 -26.15	79.73 5.49 -16.48	68.46 5.32 -7.67	62.95 4.35 -8.65
RANKINE____ 23646	45.94 -7.07 -0.23	42.32 -6.82 -0.09	41.20 -6.64 -0.10	42.53 -6.85 -0.11	38.64 -6.00 -0.19	41.16 -6.41 -0.07	33.91 -5.84 4.80	31.44 -5.98 7.22	32.18 -7.71 18.07	34.97 -7.78 15.29	34.95 -7.92 14.96	34.32 -8.00 15.63	32.16 -7.28 15.72	32.50 -7.07 10.94	31.79 -6.46 7.88	31.39 -6.05 9.12	32.58 -6.56 8.38	40.16 -7.99 9.73	51.41 -8.29 0.82	49.72 -8.07 0.27	49.26 -8.00 0.70	39.71 -8.20 9.86	41.93 -7.76 5.77	43.34 -6.79 -0.19
RAVENSWOOD_GT2_1 24244	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.59 5.96 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD_GT2_2 24245	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.59 5.96 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92

RAVENSWOOD_GT2_3 24246	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.90 4.58 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.85 6.38 -12.42	80.18 6.42 -15.93	79.90 6.32 -15.64	76.59 5.96 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.40 5.13 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.86 6.62 -53.18	115.71 6.66 -51.10	103.52 6.53 -39.23	82.99 6.27 -21.27	64.07 5.19 -8.92
RAVENSWOOD_GT2_4 24247	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.90 4.58 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.85 6.38 -12.42	80.18 6.42 -15.93	79.90 6.32 -15.64	76.59 5.96 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.40 5.13 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.86 6.62 -53.18	115.71 6.66 -51.10	103.52 6.53 -39.23	82.99 6.27 -21.27	64.07 5.19 -8.92
RAVENSWOOD_GT3_1 24248	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.59 5.96 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD_GT3_2 24249	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.59 5.96 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD_GT3_3 24250	69.52 5.33 -11.41	57.85 4.66 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	55.10 4.27 -3.33	57.70 4.32 -8.83	62.24 4.64 -12.96	69.55 6.20 -5.39	76.90 6.44 -12.42	80.18 6.42 -15.93	79.95 6.37 -15.64	76.64 6.01 -15.47	66.41 5.56 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.12 5.24 -8.92
RAVENSWOOD_GT3_4 24251	69.52 5.33 -11.41	57.85 4.66 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	55.10 4.27 -3.33	57.70 4.32 -8.83	62.24 4.64 -12.96	69.55 6.20 -5.39	76.90 6.44 -12.42	80.18 6.42 -15.93	79.95 6.37 -15.64	76.64 6.01 -15.47	66.41 5.56 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.12 5.24 -8.92
RAVENSWOOD_GT_1 23729	69.74 5.54 -11.42	58.06 4.86 -4.16	57.03 4.54 -4.76	59.11 4.78 -5.06	57.61 4.18 -8.98	55.30 4.46 -3.34	57.88 4.50 -8.84	62.41 4.82 -12.96	69.78 6.43 -5.39	77.08 6.62 -12.42	80.35 6.59 -15.93	80.13 6.55 -15.64	76.75 6.12 -15.47	66.46 5.61 -10.35	64.66 5.12 -13.40	64.71 5.17 -12.98	73.50 5.23 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.64 6.64 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
RAVENSWOOD_GT_10 24258	69.41 5.23 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.01 4.18 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD_GT_11 24259	69.41 5.23 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.01 4.18 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD_GT_4 24252	69.41 5.23 -11.40	57.75 4.56 -4.14	56.73 4.25 -4.75	58.85 4.53 -5.04	57.33 3.91 -8.97	55.00 4.18 -3.33	57.60 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.84 6.26 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.36 5.08 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	63.96 5.09 -8.92
RAVENSWOOD_GT_5 24254	69.41 5.23 -11.40	57.75 4.56 -4.14	56.73 4.25 -4.75	58.85 4.53 -5.04	57.33 3.91 -8.97	55.00 4.18 -3.33	57.60 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.84 6.26 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.36 5.08 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	63.96 5.09 -8.92
RAVENSWOOD_GT_6 24253	69.41 5.23 -11.40	57.75 4.56 -4.14	56.73 4.25 -4.75	58.85 4.53 -5.04	57.33 3.91 -8.97	55.00 4.18 -3.33	57.60 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.84 6.26 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.36 5.08 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	63.96 5.09 -8.92
RAVENSWOOD_GT_7 24255	69.41 5.23 -11.40	57.75 4.56 -4.14	56.73 4.25 -4.75	58.85 4.53 -5.04	57.33 3.91 -8.97	55.00 4.18 -3.33	57.60 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.84 6.26 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.36 5.08 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	63.96 5.09 -8.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.41 5.23 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.01 4.18 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD_GT_9 24257	69.41 5.23 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.01 4.18 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.53 5.90 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD___1 23533	69.69 5.49 -11.42	58.01 4.81 -4.16	56.98 4.49 -4.76	59.06 4.73 -5.05	57.57 4.13 -8.98	55.25 4.42 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.73 6.38 -5.39	77.02 6.56 -12.42	80.29 6.53 -15.93	80.07 6.49 -15.64	76.70 6.07 -15.47	66.41 5.56 -10.35	64.61 5.08 -13.40	64.66 5.12 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93

RAVENSWOOD___2 23534	69.63 5.44 -11.42	57.96 4.76 -4.16	56.93 4.44 -4.76	59.06 4.73 -5.05	57.52 4.09 -8.98	55.20 4.37 -3.34	57.79 4.41 -8.84	62.33 4.73 -12.96	69.67 6.32 -5.39	76.96 6.50 -12.42	80.29 6.53 -15.93	80.01 6.43 -15.64	76.64 6.01 -15.47	66.41 5.56 -10.35	64.57 5.03 -13.40	64.66 5.12 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.86 6.62 -53.18	115.71 6.66 -51.10	103.52 6.53 -39.23	83.05 6.32 -21.27	64.33 5.44 -8.93
RAVENSWOOD___3 23535	69.47 5.28 -11.41	57.80 4.61 -4.15	56.78 4.30 -4.75	58.85 4.53 -5.05	57.38 3.96 -8.97	55.05 4.23 -3.33	57.61 4.23 -8.83	62.15 4.55 -12.96	69.49 6.14 -5.39	76.79 6.33 -12.42	80.12 6.36 -15.93	79.90 6.32 -15.64	76.59 5.96 -15.47	66.36 5.51 -10.35	64.52 4.98 -13.40	64.57 5.03 -12.98	73.40 5.13 -20.75	113.22 6.42 -48.91	115.71 7.02 -48.16	117.80 6.56 -53.18	115.65 6.61 -51.10	103.46 6.47 -39.23	82.94 6.21 -21.27	64.02 5.14 -8.92
RAVENSWOOD___4 23820	69.58 5.38 -11.41	57.91 4.71 -4.15	56.88 4.39 -4.75	59.00 4.68 -5.05	57.52 4.09 -8.98	55.15 4.32 -3.34	57.74 4.37 -8.83	62.28 4.69 -12.96	69.61 6.26 -5.39	76.90 6.44 -12.42	80.24 6.48 -15.93	80.01 6.43 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.86 6.62 -53.18	115.71 6.66 -51.10	103.52 6.53 -39.23	83.05 6.32 -21.27	64.28 5.39 -8.93
RCPI_TRUST___DRP 24196	69.47 5.28 -11.41	57.80 4.61 -4.15	56.83 4.34 -4.75	58.90 4.58 -5.05	57.43 4.00 -8.97	55.05 4.23 -3.33	57.65 4.28 -8.83	62.19 4.60 -12.96	69.55 6.20 -5.39	76.84 6.38 -12.42	80.17 6.42 -15.92	79.95 6.37 -15.63	76.64 6.01 -15.46	66.39 5.56 -10.33	64.55 5.03 -13.38	64.59 5.08 -12.96	73.43 5.18 -20.73	106.64 6.48 -42.28	109.13 7.08 -41.52	110.26 6.68 -45.52	106.24 6.72 -41.57	94.74 6.53 -30.45	77.72 6.27 -16.00	64.07 5.19 -8.92
RENSSELAER___COGEN 23796	70.42 3.22 -14.42	57.28 2.99 -5.24	56.70 2.96 -6.00	58.75 3.10 -6.38	58.55 2.76 -11.34	54.70 2.99 -4.21	58.55 2.81 -11.20	63.75 2.68 -16.44	68.39 3.48 -6.95	77.34 3.48 -15.82	81.54 3.47 -20.24	81.29 3.48 -19.87	78.13 3.31 -19.66	66.60 2.98 -13.11	65.80 2.72 -16.94	65.77 2.79 -16.42	76.37 2.61 -26.23	101.18 3.07 -40.23	102.97 3.27 -39.18	103.34 3.08 -42.20	94.48 3.07 -33.46	81.75 3.00 -20.98	67.99 2.83 -9.70	63.87 2.65 -11.28
REVERE_CPPR_DRP 24186	53.04 0.26 0.00	49.34 0.29 0.00	47.98 0.24 0.00	49.52 0.25 0.00	44.63 0.18 0.00	47.78 0.28 0.00	44.90 0.36 0.00	45.08 0.45 0.00	58.31 0.35 0.00	58.56 0.52 0.00	58.87 1.04 0.00	58.87 0.93 0.00	55.88 0.72 0.00	51.21 0.71 0.00	46.74 0.60 0.00	47.17 0.61 0.00	48.14 0.62 0.00	58.81 0.93 0.00	61.98 1.45 0.00	59.17 1.10 0.00	59.17 1.22 0.00	58.40 0.64 0.00	55.79 0.33 0.00	50.25 0.30 0.00
ROCHESTER_9_IC 23652	47.95 -4.28 0.55	45.12 -3.73 0.20	43.89 -3.63 0.23	45.24 -3.79 0.24	40.38 -3.65 0.43	43.49 -3.85 0.16	34.85 -3.34 6.35	31.71 -3.39 9.53	31.79 -4.29 21.88	34.66 -4.30 19.09	34.77 -4.11 18.95	34.11 -4.11 19.72	31.65 -3.70 19.82	33.11 -3.64 13.76	32.37 -3.41 10.35	31.61 -3.17 11.78	32.67 -3.37 11.48	40.29 -3.70 13.89	53.66 -3.63 3.23	51.65 -3.66 2.76	51.52 -3.65 2.77	40.88 -3.93 12.95	44.09 -3.94 7.43	45.52 -4.00 0.43
ROSETON___1 23587	68.36 4.22 -11.36	56.85 3.68 -4.13	55.95 3.48 -4.73	57.99 3.70 -5.03	56.63 3.25 -8.93	54.28 3.47 -3.32	56.81 3.47 -8.79	61.24 3.70 -12.90	68.25 4.93 -5.36	75.45 5.05 -12.36	78.71 5.03 -15.84	78.48 4.98 -15.55	75.24 4.69 -15.39	65.11 4.34 -10.26	63.40 3.97 -13.29	63.44 4.00 -12.87	72.17 4.04 -20.61	94.60 5.09 -31.62	96.95 5.57 -30.85	96.52 5.23 -33.23	89.57 5.27 -26.35	79.37 5.14 -16.46	68.00 4.94 -7.60	62.93 4.10 -8.88
ROSETON___2 23588	68.36 4.22 -11.36	56.85 3.68 -4.13	55.95 3.48 -4.73	57.99 3.70 -5.03	56.63 3.25 -8.93	54.28 3.47 -3.32	56.81 3.47 -8.79	61.24 3.70 -12.90	68.25 4.93 -5.36	75.45 5.05 -12.36	78.71 5.03 -15.84	78.48 4.98 -15.55	75.24 4.69 -15.39	65.11 4.34 -10.26	63.40 3.97 -13.29	63.44 4.00 -12.87	72.17 4.04 -20.61	94.60 5.09 -31.62	96.95 5.57 -30.85	96.52 5.23 -33.23	89.57 5.27 -26.35	79.37 5.14 -16.46	68.00 4.94 -7.60	62.93 4.10 -8.88
RUSSELL___1 23602	47.56 -4.64 0.58	45.26 -3.58 0.20	43.97 -3.53 0.23	45.33 -3.70 0.25	40.05 -3.96 0.45	43.15 -4.18 0.16	34.58 -3.56 6.40	31.95 -3.08 9.60	32.24 -3.71 22.01	34.65 -4.18 19.21	34.64 -4.11 19.08	34.03 -4.06 19.85	32.18 -3.03 19.95	33.57 -3.08 13.85	32.71 -3.00 10.43	31.90 -2.79 11.87	33.00 -2.95 11.58	40.62 -3.24 14.02	54.44 -2.78 3.30	52.21 -3.02 2.83	52.10 -3.01 2.83	41.25 -3.47 13.05	44.37 -3.60 7.48	45.15 -4.35 0.45
RUSSELL___2 23532	47.56 -4.64 0.58	45.26 -3.58 0.20	43.97 -3.53 0.23	45.33 -3.70 0.25	40.05 -3.96 0.45	43.15 -4.18 0.16	34.58 -3.56 6.40	31.95 -3.08 9.60	32.24 -3.71 22.01	34.65 -4.18 19.21	34.64 -4.11 19.08	34.03 -4.06 19.85	32.18 -3.03 19.95	33.57 -3.08 13.85	32.71 -3.00 10.43	31.90 -2.79 11.87	33.00 -2.95 11.58	40.62 -3.24 14.02	54.44 -2.78 3.30	52.21 -3.02 2.83	52.10 -3.01 2.83	41.25 -3.47 13.05	44.37 -3.60 7.48	45.15 -4.35 0.45
RUSSELL___3 23549	47.53 -4.70 0.56	44.87 -3.97 0.20	43.60 -3.91 0.23	44.94 -4.09 0.24	40.02 -4.00 0.44	43.11 -4.23 0.16	34.63 -3.56 6.36	31.62 -3.48 9.53	31.79 -4.29 21.88	34.54 -4.41 19.09	34.54 -4.34 18.96	33.93 -4.29 19.72	31.59 -3.75 19.82	33.06 -3.69 13.76	32.28 -3.51 10.35	31.52 -3.26 11.79	32.62 -3.42 11.48	39.99 -3.99 13.90	53.48 -3.81 3.24	51.41 -3.89 2.76	51.29 -3.88 2.78	40.59 -4.22 12.96	43.81 -4.21 7.43	45.12 -4.40 0.43
RUSSELL___4 23556	47.51 -4.70 0.58	45.21 -3.63 0.20	43.92 -3.58 0.23	45.33 -3.70 0.25	40.00 -4.00 0.45	43.11 -4.23 0.16	34.58 -3.56 6.40	31.95 -3.08 9.60	32.25 -3.71 22.01	34.59 -4.24 19.21	34.58 -4.16 19.08	34.03 -4.06 19.85	32.12 -3.09 19.95	33.52 -3.13 13.85	32.71 -3.00 10.43	31.90 -2.79 11.87	33.00 -2.95 11.58	40.56 -3.30 14.02	54.38 -2.84 3.30	52.21 -3.02 2.83	52.10 -3.01 2.83	41.25 -3.47 13.05	44.37 -3.60 7.48	45.15 -4.35 0.45
RUSSELL___STATION 23914	47.53 -4.70 0.56	44.87 -3.97 0.20	43.60 -3.91 0.23	44.94 -4.09 0.24	40.02 -4.00 0.44	43.11 -4.23 0.16	34.63 -3.56 6.36	31.62 -3.48 9.53	31.79 -4.29 21.88	34.54 -4.41 19.09	34.54 -4.34 18.96	33.93 -4.29 19.72	31.59 -3.75 19.82	33.06 -3.69 13.76	32.28 -3.51 10.35	31.52 -3.26 11.79	32.62 -3.42 11.48	39.99 -3.99 13.90	53.48 -3.81 3.24	51.41 -3.89 2.76	51.29 -3.88 2.78	40.59 -4.22 12.96	43.81 -4.21 7.43	45.12 -4.40 0.43
S SALMON___HYD 24043	52.18 -1.32 -0.72	48.08 -1.23 -0.26	46.80 -1.24 -0.30	48.31 -1.28 -0.32	43.87 -1.16 -0.57	46.52 -1.19 -0.21	44.08 -1.02 -0.56	44.53 -0.94 -0.83	56.70 -1.62 -0.36	57.33 -1.51 -0.80	57.64 -1.21 -1.02	57.50 -1.45 -1.00	54.72 -1.43 -0.99	49.86 -1.31 -0.66	46.07 -0.92 -0.85	46.55 -0.84 -0.83	47.56 -1.28 -1.32	58.63 -1.27 -2.02	61.58 -0.91 -1.96	59.07 -1.10 -2.11	58.81 -0.81 -1.67	57.14 -1.68 -1.06	54.23 -1.72 -0.49	49.12 -1.40 -0.56
SELKIRK___II 23799	69.35 2.22 -14.36	56.18 1.91 -5.22	55.58 1.86 -5.98	57.59 1.97 -6.35	57.52 1.78 -11.29	53.54 1.85 -4.19	57.47 1.78 -11.15	62.74 1.74 -16.36	67.08 2.20 -6.92	76.00 2.21 -15.75	80.12 2.14 -20.15	79.87 2.14 -19.79	76.78 2.04 -19.57	65.43 1.87 -13.05	64.71 1.71 -16.87	64.67 1.77 -16.34	75.31 1.66 -26.12	99.96 2.03 -40.05	101.65 2.12 -39.01	102.05 1.97 -42.01	93.29 2.03 -33.31	80.67 2.02 -20.89	67.06 1.94 -9.66	62.98 1.80 -11.23

SELKIRK__J 23801	69.79 2.69 -14.32	56.65 2.40 -5.21	56.04 2.34 -5.96	58.12 2.51 -6.34	57.94 2.22 -11.26	54.00 2.33 -4.18	57.71 2.05 -11.12	62.92 1.96 -16.32	67.30 2.43 -6.90	76.19 2.44 -15.71	80.41 2.49 -20.10	80.11 2.43 -19.73	77.06 2.37 -19.52	65.70 2.17 -13.02	64.95 1.98 -16.83	64.87 2.00 -16.30	75.52 1.95 -26.05	100.15 2.32 -39.95	101.92 2.48 -38.91	102.29 2.32 -41.91	93.61 2.43 -33.23	80.97 2.37 -20.84	67.64 2.55 -9.63	63.45 2.30 -11.20
SENECA OSWGO__HYD 24041	52.20 -1.43 -0.85	48.03 -1.32 -0.31	46.80 -1.29 -0.35	48.12 -1.53 -0.38	43.88 -1.24 -0.67	46.46 -1.28 -0.25	44.05 -1.16 -0.66	44.54 -1.07 -0.97	56.82 -1.56 -0.42	57.53 -1.45 -0.94	57.82 -1.21 -1.20	57.68 -1.45 -1.18	55.01 -1.32 -1.17	49.98 -1.31 -0.78	46.13 -1.02 -1.01	46.37 -1.16 -0.97	47.84 -1.24 -1.55	59.05 -1.22 -2.38	61.75 -1.09 -2.31	59.39 -1.16 -2.49	58.82 -1.10 -1.97	57.51 -1.50 -1.24	54.48 -1.55 -0.58	49.12 -1.50 -0.66
SENECA__ENERGY 23797	51.20 -2.96 -1.38	46.80 -2.75 -0.50	45.64 -2.67 -0.57	47.12 -2.76 -0.61	43.00 -2.53 -1.08	45.24 -2.66 -0.40	43.38 -2.36 -1.19	44.12 -2.28 -1.76	56.01 -3.07 -1.12	57.04 -2.90 -1.90	57.43 -2.72 -2.31	57.46 -2.78 -2.30	54.79 -2.65 -2.28	49.46 -2.58 -1.53	45.51 -2.45 -1.82	46.04 -2.33 -1.80	47.78 -2.47 -2.72	59.20 -2.78 -4.10	61.76 -2.54 -3.77	59.38 -2.73 -4.05	58.51 -2.67 -3.22	57.08 -2.95 -2.26	53.54 -2.99 -1.08	48.13 -2.90 -1.08
SHOEMAKER__GT 23640	66.98 3.75 -10.45	56.13 3.29 -3.80	55.19 3.10 -4.35	57.20 3.30 -4.62	55.56 2.89 -8.22	53.63 3.09 -3.05	55.74 3.12 -8.08	59.88 3.39 -11.86	67.32 4.46 -4.90	73.97 4.59 -11.34	77.01 4.63 -14.55	76.73 4.52 -14.27	73.52 4.25 -14.11	63.85 3.94 -9.41	61.94 3.60 -12.21	62.01 3.63 -11.81	70.11 3.66 -18.93	91.56 4.63 -29.05	94.03 5.14 -28.36	93.38 4.76 -30.55	86.98 4.81 -24.22	77.56 4.68 -15.12	66.93 4.49 -6.98	61.81 3.70 -8.17
SHOREHAM_IC_1 23715	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.97 4.37 -12.96	69.84 6.49 -5.39	77.66 7.20 -12.42	81.12 7.34 -15.94	90.40 7.07 -25.39	90.98 6.62 -29.20	67.01 6.16 -10.34	65.20 5.67 -13.39	65.30 5.77 -12.96	74.11 5.85 -20.74	97.33 7.06 -32.38	102.81 7.81 -34.48	101.86 7.43 -36.36	97.60 7.30 -32.35	95.92 7.10 -31.06	73.78 6.99 -11.33	64.22 5.34 -8.93
SHOREHAM_IC_2 23716	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.97 4.37 -12.96	69.84 6.49 -5.39	77.66 7.20 -12.42	81.12 7.34 -15.94	90.40 7.07 -25.39	90.98 6.62 -29.20	67.01 6.16 -10.34	65.20 5.67 -13.39	65.30 5.77 -12.96	74.11 5.85 -20.74	97.33 7.06 -32.38	102.81 7.81 -34.48	101.86 7.43 -36.36	97.60 7.30 -32.35	95.92 7.10 -31.06	73.78 6.99 -11.33	64.22 5.34 -8.93
SISSONVILLE____ 23735	52.15 -0.63 0.00	48.55 -0.49 0.00	47.36 -0.38 0.00	48.73 -0.54 0.00	44.01 -0.44 0.00	47.07 -0.43 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	57.09 -0.87 0.00	57.23 -0.81 0.00	57.20 -0.64 0.00	56.44 -1.51 0.00	53.51 -1.65 0.00	49.80 -0.71 0.00	45.58 -0.55 0.00	45.82 -0.74 0.00	47.00 -0.52 0.00	57.19 -0.69 0.00	60.04 -0.48 0.00	57.48 -0.58 0.00	57.37 -0.58 0.00	56.26 -1.50 0.00	54.02 -1.44 0.00	49.40 -0.55 0.00
SITHE_IND_GS1 24169	51.48 -2.01 -0.70	47.44 -1.86 -0.26	46.22 -1.81 -0.29	47.71 -1.87 -0.31	43.27 -1.73 -0.55	45.90 -1.80 -0.20	43.45 -1.65 -0.55	43.79 -1.65 -0.80	56.17 -2.14 -0.35	56.73 -2.09 -0.78	56.74 -2.08 -0.99	56.83 -2.09 -0.98	54.20 -1.93 -0.97	49.33 -1.82 -0.65	45.26 -1.71 -0.83	45.69 -1.68 -0.80	47.09 -1.71 -1.28	57.82 -2.03 -1.96	60.38 -2.06 -1.91	58.08 -2.03 -2.05	57.61 -1.97 -1.63	56.65 -2.14 -1.03	53.88 -2.05 -0.48	48.55 -1.95 -0.55
SITHE_IND_GS2 24170	51.48 -2.01 -0.70	47.44 -1.86 -0.26	46.22 -1.81 -0.29	47.71 -1.87 -0.31	43.27 -1.73 -0.55	45.90 -1.80 -0.20	43.45 -1.65 -0.55	43.79 -1.65 -0.80	56.17 -2.14 -0.35	56.73 -2.09 -0.78	56.74 -2.08 -0.99	56.83 -2.09 -0.98	54.20 -1.93 -0.97	49.33 -1.82 -0.65	45.26 -1.71 -0.83	45.69 -1.68 -0.80	47.09 -1.71 -1.28	57.82 -2.03 -1.96	60.38 -2.06 -1.91	58.08 -2.03 -2.05	57.61 -1.97 -1.63	56.65 -2.14 -1.03	53.88 -2.05 -0.48	48.55 -1.95 -0.55
SITHE_IND_GS3 24171	51.48 -2.01 -0.70	47.44 -1.86 -0.26	46.22 -1.81 -0.29	47.71 -1.87 -0.31	43.27 -1.73 -0.55	45.90 -1.80 -0.20	43.45 -1.65 -0.55	43.79 -1.65 -0.80	56.17 -2.14 -0.35	56.73 -2.09 -0.78	56.74 -2.08 -0.99	56.83 -2.09 -0.98	54.20 -1.93 -0.97	49.33 -1.82 -0.65	45.26 -1.71 -0.83	45.69 -1.68 -0.80	47.09 -1.71 -1.28	57.82 -2.03 -1.96	60.38 -2.06 -1.91	58.08 -2.03 -2.05	57.61 -1.97 -1.63	56.65 -2.14 -1.03	53.88 -2.05 -0.48	48.55 -1.95 -0.55
SITHE_IND_GS4 24172	51.48 -2.01 -0.70	47.44 -1.86 -0.26	46.22 -1.81 -0.29	47.71 -1.87 -0.31	43.27 -1.73 -0.55	45.90 -1.80 -0.20	43.45 -1.65 -0.55	43.79 -1.65 -0.80	56.17 -2.14 -0.35	56.73 -2.09 -0.78	56.74 -2.08 -0.99	56.83 -2.09 -0.98	54.20 -1.93 -0.97	49.33 -1.82 -0.65	45.26 -1.71 -0.83	45.69 -1.68 -0.80	47.09 -1.71 -1.28	57.82 -2.03 -1.96	60.38 -2.06 -1.91	58.08 -2.03 -2.05	57.61 -1.97 -1.63	56.65 -2.14 -1.03	53.88 -2.05 -0.48	48.55 -1.95 -0.55
SITHE__BATAVIA 24024	46.73 -5.81 0.25	43.66 -5.30 0.09	42.44 -5.20 0.10	43.75 -5.42 0.11	39.33 -4.93 0.19	42.20 -5.22 0.07	34.05 -4.72 5.77	31.06 -4.91 8.66	31.22 -6.26 20.48	34.15 -6.21 17.68	34.17 -6.19 17.47	33.55 -6.20 18.20	31.24 -5.63 18.30	32.29 -5.51 12.71	31.54 -5.17 9.43	31.02 -4.75 10.79	32.12 -5.08 10.31	39.66 -5.90 12.32	52.23 -5.99 2.30	50.34 -5.92 1.80	50.06 -5.91 1.97	39.79 -6.18 11.80	42.71 -5.93 6.81	44.26 -5.49 0.19
SITHE__INDEPEND 23800	51.48 -2.01 -0.70	47.44 -1.86 -0.26	46.22 -1.81 -0.29	47.71 -1.87 -0.31	43.27 -1.73 -0.55	45.90 -1.80 -0.20	43.45 -1.65 -0.55	43.79 -1.65 -0.80	56.17 -2.14 -0.35	56.73 -2.09 -0.78	56.74 -2.08 -0.99	56.83 -2.09 -0.98	54.20 -1.93 -0.97	49.33 -1.82 -0.65	45.26 -1.71 -0.83	45.69 -1.68 -0.80	47.09 -1.71 -1.28	57.82 -2.03 -1.96	60.38 -2.06 -1.91	58.08 -2.03 -2.05	57.61 -1.97 -1.63	56.65 -2.14 -1.03	53.88 -2.05 -0.48	48.55 -1.95 -0.55
SITHE__MASSENA 23902	52.20 -0.58 0.00	48.60 -0.44 0.00	47.40 -0.33 0.00	48.78 -0.49 0.00	44.06 -0.40 0.00	47.12 -0.38 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	56.98 -0.99 0.00	57.05 -0.99 0.00	56.96 -0.87 0.00	57.02 -0.93 0.00	54.17 -0.99 0.00	49.80 -0.71 0.00	45.49 -0.65 0.00	45.82 -0.74 0.00	46.95 -0.57 0.00	57.07 -0.81 0.00	59.68 -0.85 0.00	57.25 -0.81 0.00	57.08 -0.87 0.00	56.84 -0.92 0.00	54.63 -0.83 0.00	49.45 -0.50 0.00
SITHE__OGDNSBRG 24021	52.57 -0.21 0.00	48.95 -0.10 0.00	47.74 0.00 0.00	49.12 -0.15 0.00	44.37 -0.09 0.00	47.45 -0.05 0.00	44.23 -0.31 0.00	44.32 -0.31 0.00	57.38 -0.58 0.00	57.58 -0.46 0.00	57.66 -0.17 0.00	57.54 -0.41 0.00	54.56 -0.61 0.00	50.31 -0.20 0.00	45.91 -0.23 0.00	46.19 -0.37 0.00	47.43 -0.10 0.00	57.65 -0.23 0.00	60.47 -0.06 0.00	57.89 -0.17 0.00	57.78 -0.17 0.00	57.19 -0.58 0.00	54.91 -0.55 0.00	49.80 -0.15 0.00
SITHE__STERLING 23777	53.07 0.00 -0.29	49.15 0.00 -0.11	47.86 0.00 -0.12	49.40 0.00 -0.13	44.64 -0.04 -0.23	47.63 0.05 -0.09	44.91 0.13 -0.23	45.19 0.22 -0.33	58.17 0.06 -0.15	58.60 0.23 -0.32	58.88 0.64 -0.41	58.93 0.58 -0.41	56.01 0.44 -0.40	51.18 0.40 -0.27	46.81 0.32 -0.35	47.22 0.33 -0.33	48.39 0.33 -0.53	59.22 0.52 -0.82	62.35 1.03 -0.79	59.61 0.70 -0.85	59.44 0.81 -0.68	58.54 0.35 -0.43	55.77 0.11 -0.20	50.18 0.00 -0.23

SOUTH CAIRO___GT 23612	70.56 5.01 -12.77	58.15 4.46 -4.64	57.30 4.25 -5.31	59.36 4.43 -5.65	58.45 3.96 -10.04	55.50 4.27 -3.73	58.54 4.10 -9.90	63.72 4.55 -14.53	69.79 5.74 -6.09	77.86 5.86 -13.96	81.77 6.07 -17.87	81.51 6.03 -17.55	78.20 5.68 -17.36	67.28 5.20 -11.57	65.82 4.71 -14.98	65.82 4.75 -14.51	75.53 4.80 -23.20	99.49 6.02 -35.59	101.88 6.66 -34.69	101.70 6.27 -37.37	93.84 6.26 -29.63	82.37 6.07 -18.55	69.85 5.82 -8.57	64.58 4.65 -9.99
SOUTH HAMPTN___IC 23720	70.31 6.12 -11.41	58.29 5.10 -4.15	57.02 4.54 -4.75	59.00 4.68 -5.05	57.52 4.09 -8.97	55.10 4.27 -3.33	57.79 4.41 -8.83	62.64 5.04 -12.96	70.83 7.48 -5.39	78.71 8.24 -12.42	81.99 8.21 -15.94	91.33 8.00 -25.39	91.87 7.50 -29.20	67.76 6.92 -10.34	65.89 6.37 -13.39	66.00 6.47 -12.96	74.82 6.56 -20.74	98.31 8.05 -32.38	103.90 8.90 -34.48	102.90 8.48 -36.36	98.58 8.29 -32.35	96.85 8.03 -31.06	74.55 7.76 -11.33	64.87 5.99 -8.93
SOUTHOLD___IC 23719	72.27 8.08 -11.41	60.01 6.82 -4.15	58.65 6.16 -4.75	60.73 6.41 -5.05	59.07 5.65 -8.97	56.81 5.98 -3.33	59.48 6.10 -8.83	64.43 6.83 -12.96	73.09 9.74 -5.39	81.03 10.56 -12.42	84.53 10.76 -15.94	93.76 10.43 -25.39	94.18 9.82 -29.20	69.89 9.04 -10.34	67.79 8.26 -13.39	67.91 8.38 -12.96	76.77 8.51 -20.74	100.80 10.53 -32.38	106.81 11.80 -34.48	105.75 11.32 -36.36	101.37 11.07 -32.35	99.45 10.63 -31.06	76.83 10.04 -11.33	66.67 7.79 -8.93
ST LAWRENCE____ 23600	51.94 -0.84 0.00	48.36 -0.69 0.00	47.12 -0.62 0.00	48.53 -0.74 0.00	43.83 -0.62 0.00	46.83 -0.66 0.00	43.65 -0.89 0.00	43.70 -0.94 0.00	56.63 -1.33 0.00	56.65 -1.39 0.00	56.56 -1.27 0.00	56.67 -1.27 0.00	53.89 -1.27 0.00	49.50 -1.01 0.00	45.22 -0.92 0.00	45.54 -1.02 0.00	46.62 -0.90 0.00	56.61 -1.27 0.00	59.13 -1.39 0.00	56.79 -1.28 0.00	56.62 -1.33 0.00	56.55 -1.21 0.00	54.35 -1.11 0.00	49.20 -0.75 0.00
STATION 5_MISC_HYD 23604	48.56 -3.64 0.58	46.53 -2.31 0.21	45.21 -2.29 0.24	46.65 -2.37 0.25	40.89 -3.11 0.46	44.10 -3.23 0.16	35.54 -2.58 6.42	32.69 -2.32 9.62	33.19 -2.72 22.04	35.89 -2.90 19.25	35.93 -2.78 19.12	35.39 -2.67 19.89	33.13 -2.04 19.99	34.45 -2.17 13.88	33.47 -2.21 10.45	32.66 -2.00 11.90	33.83 -2.09 11.60	42.49 -1.33 14.06	56.78 -0.42 3.32	54.40 -0.81 2.85	54.29 -0.81 2.85	43.24 -1.44 13.08	46.07 -1.89 7.50	46.20 -3.30 0.46
STEEL___WIND 323596	45.99 -7.02 -0.23	42.37 -6.77 -0.09	41.20 -6.64 -0.10	42.53 -6.85 -0.11	38.64 -6.00 -0.19	41.16 -6.41 -0.07	33.91 -5.84 4.80	31.44 -5.98 7.22	32.24 -7.65 18.07	35.03 -7.72 15.29	34.95 -7.92 14.96	34.38 -7.94 15.63	32.16 -7.28 15.72	32.55 -7.02 10.94	31.79 -6.46 7.88	31.39 -6.05 9.12	32.63 -6.51 8.38	40.22 -7.93 9.73	51.48 -8.23 0.82	49.72 -8.07 0.27	49.26 -8.00 0.70	39.76 -8.14 9.86	41.93 -7.76 5.77	43.39 -6.74 -0.19
STURGEON_POOL_HYD 23609	70.14 5.65 -11.71	58.30 5.00 -4.26	57.34 4.73 -4.87	59.38 4.93 -5.18	58.02 4.36 -9.21	55.57 4.65 -3.42	58.20 4.59 -9.07	63.12 5.18 -13.31	69.77 6.26 -5.55	77.19 6.38 -12.76	81.07 6.88 -16.35	80.89 6.90 -16.05	77.55 6.51 -15.88	67.16 6.06 -10.59	65.30 5.44 -13.72	65.29 5.45 -13.28	74.29 5.51 -21.26	97.39 6.89 -32.61	99.97 7.63 -31.81	99.53 7.20 -34.27	92.36 7.24 -27.17	81.97 7.22 -16.99	70.29 6.99 -7.85	64.70 5.59 -9.16
SYRACUSE___ENERGY_ST1 323597	52.54 -1.32 -1.08	48.26 -1.18 -0.39	47.04 -1.15 -0.45	48.52 -1.23 -0.48	44.19 -1.11 -0.85	46.67 -1.14 -0.31	44.48 -0.98 -0.91	45.04 -0.94 -1.34	57.43 -1.33 -0.80	58.24 -1.22 -1.42	58.48 -1.10 -1.75	58.51 -1.16 -1.73	55.83 -1.05 -1.71	50.60 -1.06 -1.15	46.56 -0.97 -1.39	47.00 -0.93 -1.37	48.62 -1.00 -2.09	59.89 -1.16 -3.16	62.51 -0.97 -2.95	60.13 -1.10 -3.17	59.43 -1.04 -2.52	58.27 -1.21 -1.72	55.00 -1.28 -0.82	49.54 -1.25 -0.84
SYRACUSE___ENERGY_ST2 323598	52.54 -1.32 -1.08	48.26 -1.18 -0.39	47.04 -1.15 -0.45	48.52 -1.23 -0.48	44.19 -1.11 -0.85	46.67 -1.14 -0.31	44.48 -0.98 -0.91	45.04 -0.94 -1.34	57.43 -1.33 -0.80	58.24 -1.22 -1.42	58.48 -1.10 -1.75	58.51 -1.16 -1.73	55.83 -1.05 -1.71	50.60 -1.06 -1.15	46.56 -0.97 -1.39	47.00 -0.93 -1.37	48.62 -1.00 -2.09	59.89 -1.16 -3.16	62.51 -0.97 -2.95	60.13 -1.10 -3.17	59.43 -1.04 -2.52	58.27 -1.21 -1.72	55.00 -1.28 -0.82	49.54 -1.25 -0.84
SYRACUSE___POWER 24017	52.64 -1.16 -1.02	48.38 -1.03 -0.37	47.16 -1.00 -0.42	48.69 -1.03 -0.45	44.28 -0.98 -0.80	46.80 -1.00 -0.30	44.49 -0.85 -0.79	45.04 -0.76 -1.17	57.43 -1.04 -0.51	58.18 -0.99 -1.13	58.46 -0.81 -1.44	58.55 -0.81 -1.42	55.74 -0.83 -1.40	50.63 -0.81 -0.94	46.60 -0.74 -1.20	47.03 -0.70 -1.17	48.62 -0.76 -1.86	59.86 -0.87 -2.85	62.62 -0.67 -2.76	60.23 -0.81 -2.98	59.56 -0.75 -2.36	58.27 -0.98 -1.49	55.10 -1.05 -0.69	49.65 -1.10 -0.80
Stony___Brook 24151	69.94 5.75 -11.41	58.00 4.81 -4.15	56.74 4.25 -4.75	58.71 4.39 -5.05	57.25 3.82 -8.97	54.77 3.94 -3.33	57.47 4.10 -8.83	62.24 4.64 -12.96	70.13 6.78 -5.39	77.95 7.49 -12.42	81.41 7.63 -15.94	90.75 7.42 -25.39	91.32 6.95 -29.20	67.31 6.46 -10.34	65.48 5.95 -13.39	65.58 6.05 -12.96	74.39 6.13 -20.74	97.62 7.35 -32.38	102.93 7.93 -34.48	102.09 7.66 -36.36	97.83 7.53 -32.35	96.21 7.39 -31.06	74.06 7.27 -11.33	64.52 5.64 -8.93
UNION___PROCESSING_DRP 323587	47.59 -4.64 0.54	44.73 -4.12 0.19	43.46 -4.06 0.22	44.80 -4.24 0.23	40.07 -3.96 0.42	43.16 -4.18 0.15	34.51 -3.70 6.34	31.38 -3.75 9.50	31.42 -4.69 21.85	34.29 -4.70 19.05	34.23 -4.68 18.91	33.63 -4.64 19.68	31.19 -4.19 19.78	32.68 -4.09 13.73	31.99 -3.83 10.32	31.22 -3.59 11.76	32.28 -3.80 11.44	39.64 -4.40 13.84	52.97 -4.36 3.20	50.99 -4.35 2.72	50.86 -4.35 2.74	40.28 -4.56 12.92	43.55 -4.49 7.41	45.18 -4.35 0.42
UPPER HUDSON___HYD 24058	68.97 1.16 -15.02	57.06 2.55 -5.46	56.71 2.72 -6.25	58.68 2.76 -6.65	57.60 1.33 -11.81	54.78 2.90 -4.39	57.57 1.29 -11.74	62.58 0.71 -17.23	66.62 1.16 -7.50	77.06 2.32 -16.70	81.50 2.37 -21.30	81.31 2.43 -20.93	77.36 1.49 -20.71	65.54 1.21 -13.82	64.78 0.88 -17.77	64.73 0.93 -17.24	75.98 1.00 -27.46	101.16 1.22 -42.06	102.89 1.51 -40.85	103.44 1.39 -43.98	94.11 1.27 -34.88	80.87 1.10 -22.01	66.65 1.00 -10.19	63.00 1.30 -11.75
UPPER RAQUET___HYD 24056	52.15 -0.63 0.00	48.55 -0.49 0.00	47.36 -0.38 0.00	48.73 -0.54 0.00	44.01 -0.44 0.00	47.07 -0.43 0.00	43.92 -0.62 0.00	43.97 -0.67 0.00	57.09 -0.87 0.00	57.23 -0.81 0.00	57.20 -0.64 0.00	56.44 -1.51 0.00	53.51 -1.65 0.00	49.80 -0.71 0.00	45.58 -0.55 0.00	45.82 -0.74 0.00	47.00 -0.52 0.00	57.19 -0.69 0.00	60.04 -0.48 0.00	57.48 -0.58 0.00	57.37 -0.58 0.00	56.26 -1.50 0.00	54.02 -1.44 0.00	49.40 -0.55 0.00
VISCHER___FERRY HYD 24020	70.56 3.22 -14.56	57.58 3.24 -5.29	57.05 3.25 -6.06	59.01 3.30 -6.44	58.75 2.85 -11.45	55.07 3.32 -4.25	58.75 2.90 -11.31	63.87 2.63 -16.60	68.58 3.59 -7.03	77.68 3.66 -15.98	81.97 3.70 -20.44	81.73 3.71 -20.08	78.39 3.36 -19.86	66.78 3.03 -13.24	65.97 2.72 -17.11	65.94 2.79 -16.58	76.78 2.76 -26.50	101.81 3.30 -40.63	103.60 3.51 -39.57	104.04 3.37 -42.61	94.99 3.25 -33.79	82.13 3.18 -21.19	68.20 2.94 -9.80	64.24 2.90 -11.39
WADING RIVER_IC_1 23522	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.97 4.37 -12.96	69.73 6.38 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.06 5.80 -20.74	97.27 7.00 -32.38	102.75 7.75 -34.48	101.80 7.37 -36.36	97.54 7.24 -32.35	95.87 7.05 -31.06	73.72 6.93 -11.33	64.17 5.29 -8.93

WADING RIVER_IC_2 23547	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.97 4.37 -12.96	69.73 6.38 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.06 5.80 -20.74	97.27 7.00 -32.38	102.75 7.75 -34.48	101.80 7.37 -36.36	97.54 7.24 -32.35	95.87 7.05 -31.06	73.72 6.93 -11.33	64.17 5.29 -8.93
WADING RIVER_IC_3 23601	69.63 5.44 -11.41	57.66 4.46 -4.15	56.40 3.91 -4.75	58.36 4.04 -5.05	56.94 3.51 -8.97	54.44 3.61 -3.33	57.16 3.79 -8.83	61.97 4.37 -12.96	69.73 6.38 -5.39	77.60 7.14 -12.42	81.06 7.29 -15.94	90.34 7.01 -25.39	90.93 6.56 -29.20	66.96 6.11 -10.34	65.16 5.63 -13.39	65.25 5.73 -12.96	74.06 5.80 -20.74	97.27 7.00 -32.38	102.75 7.75 -34.48	101.80 7.37 -36.36	97.54 7.24 -32.35	95.87 7.05 -31.06	73.72 6.93 -11.33	64.17 5.29 -8.93
WALDEN___HYDRO 24148	68.47 4.54 -11.15	57.07 3.97 -4.05	56.10 3.72 -4.64	58.14 3.94 -4.93	56.64 3.42 -8.76	54.45 3.70 -3.25	56.91 3.74 -8.62	61.44 4.15 -12.66	68.78 5.56 -5.25	75.91 5.75 -12.13	79.10 5.73 -15.54	78.88 5.68 -15.26	75.55 5.30 -15.09	65.52 4.95 -10.06	63.61 4.43 -13.04	63.66 4.47 -12.63	72.30 4.56 -20.22	94.69 5.79 -31.02	97.22 6.42 -30.27	96.65 5.98 -32.61	89.83 6.03 -25.85	79.81 5.89 -16.15	68.58 5.66 -7.46	63.21 4.55 -8.72
WARRENSBURG____ 23737	68.65 0.84 -15.02	56.81 2.31 -5.46	56.43 2.43 -6.25	58.33 2.41 -6.65	57.38 1.11 -11.81	54.49 2.61 -4.39	57.31 1.02 -11.74	62.36 0.49 -17.23	66.33 0.87 -7.50	76.77 2.03 -16.70	81.27 2.14 -21.30	81.02 2.14 -20.93	77.09 1.21 -20.71	65.29 0.96 -13.82	64.55 0.65 -17.77	64.50 0.70 -17.24	75.79 0.81 -27.46	100.93 0.98 -42.06	102.64 1.27 -40.85	103.21 1.16 -43.98	93.88 1.04 -34.88	80.58 0.81 -22.01	66.37 0.72 -10.19	62.70 1.00 -11.75
WATERSIDE___6 8 9 23538	69.58 5.38 -11.41	57.91 4.71 -4.15	56.88 4.39 -4.75	59.00 4.68 -5.05	57.52 4.09 -8.98	55.15 4.32 -3.34	57.74 4.37 -8.83	62.28 4.69 -12.96	69.61 6.26 -5.39	76.90 6.44 -12.42	80.24 6.48 -15.93	80.01 6.43 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.28 6.48 -48.91	115.77 7.08 -48.16	117.86 6.62 -53.18	115.71 6.66 -51.10	103.52 6.53 -39.23	83.05 6.32 -21.27	64.28 5.39 -8.93
WEST BABYLON___IC 23714	70.31 6.12 -11.41	58.34 5.15 -4.15	57.07 4.58 -4.75	59.10 4.78 -5.05	57.61 4.18 -8.97	55.10 4.27 -3.33	57.74 4.37 -8.83	62.51 4.91 -12.96	70.36 7.01 -5.39	78.13 7.66 -12.42	81.64 7.87 -15.94	90.98 7.65 -25.39	91.59 7.23 -29.20	67.51 6.67 -10.34	65.66 6.14 -13.39	65.77 6.24 -12.96	74.44 6.18 -20.74	98.02 7.76 -32.38	103.36 8.35 -34.48	102.38 7.95 -36.36	98.12 7.82 -32.35	96.39 7.57 -31.06	74.17 7.38 -11.33	64.82 5.94 -8.93
WEST CANADA___HYD 24049	52.81 0.32 0.28	49.24 0.29 0.10	47.86 0.24 0.12	49.39 0.25 0.13	44.46 0.22 0.22	47.70 0.28 0.08	44.59 0.27 0.22	44.58 0.27 0.32	58.23 0.41 0.14	58.13 0.41 0.31	57.84 0.40 0.40	57.90 0.35 0.39	55.10 0.33 0.39	50.55 0.30 0.26	46.08 0.28 0.33	46.52 0.28 0.32	47.24 0.24 0.52	57.50 0.41 0.79	60.24 0.48 0.77	57.64 0.41 0.83	57.76 0.46 0.66	57.70 0.35 0.41	55.55 0.28 0.19	49.98 0.25 0.22
WESTERN_NY_WIND 24143	46.70 -5.86 0.22	43.57 -5.39 0.07	42.40 -5.25 0.09	43.71 -5.47 0.09	39.31 -4.98 0.17	42.17 -5.27 0.06	34.02 -4.81 5.72	31.05 -5.00 8.58	31.30 -6.32 20.34	34.17 -6.33 17.54	34.20 -6.30 17.33	33.63 -6.26 18.05	31.33 -5.68 18.15	32.29 -5.61 12.61	31.59 -5.21 9.34	31.02 -4.84 10.69	32.14 -5.18 10.20	39.75 -5.96 12.17	52.20 -6.11 2.21	50.32 -6.04 1.71	50.02 -6.03 1.90	39.78 -6.30 11.69	42.66 -6.05 6.75	44.19 -5.59 0.17
YORK___WARBASSE 23770	69.69 5.49 -11.42	57.96 4.76 -4.16	56.98 4.49 -4.76	59.10 4.78 -5.05	57.61 4.18 -8.98	55.30 4.46 -3.34	57.84 4.45 -8.84	62.37 4.78 -12.96	69.61 6.26 -5.39	76.96 6.50 -12.42	80.35 6.59 -15.93	80.07 6.49 -15.64	76.64 6.01 -15.47	66.36 5.51 -10.35	64.57 5.03 -13.40	64.61 5.08 -12.98	73.45 5.18 -20.75	113.34 6.54 -48.91	115.83 7.14 -48.16	117.92 6.68 -53.18	115.77 6.72 -51.10	103.58 6.58 -39.23	83.05 6.32 -21.27	64.58 5.69 -8.93