

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/29/2008

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	63.82 3.73 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.13 6.85 -28.23	91.41 6.72 -27.72	100.09 6.27 -39.80	103.49 6.50 -40.93	102.95 6.09 -42.03	92.00 5.20 -39.50	89.40 5.07 -38.24	87.44 4.97 -36.41	86.81 4.95 -36.07	102.76 5.95 -43.69	118.82 8.72 -36.21	114.15 9.25 -27.78	102.30 8.16 -25.03	97.60 8.45 -22.10	86.29 6.20 -29.71	75.16 5.43 -24.11	68.11 4.99 -15.60
74TH STREET_GT_1 24260	63.87 3.78 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.13 6.85 -28.24	94.16 6.72 -30.47	107.84 6.27 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.51 5.20 -47.00	98.66 5.07 -47.50	97.60 4.93 -46.61	96.40 4.95 -45.65	113.39 5.95 -54.32	125.31 8.72 -42.70	117.80 9.33 -31.34	105.81 8.16 -28.54	100.72 8.45 -25.22	86.35 6.25 -29.71	77.34 5.43 -26.29	68.16 5.04 -15.60
74TH STREET_GT_2 24261	63.87 3.78 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.13 6.85 -28.24	94.16 6.72 -30.47	107.84 6.27 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.51 5.20 -47.00	98.66 5.07 -47.50	97.60 4.93 -46.61	96.40 4.95 -45.65	113.39 5.95 -54.32	125.31 8.72 -42.70	117.80 9.33 -31.34	105.81 8.16 -28.54	100.72 8.45 -25.22	86.35 6.25 -29.71	77.34 5.43 -26.29	68.16 5.04 -15.60
ADK HUDSON___FALLS 24011	66.32 2.69 -21.68	58.98 2.52 -15.07	55.37 2.43 -11.67	55.37 2.35 -11.71	58.80 2.44 -14.98	75.38 2.89 -25.16	100.51 4.74 -36.50	99.05 4.30 -36.71	90.69 3.30 -30.42	92.24 3.19 -35.03	90.26 3.48 -30.73	88.80 3.62 -30.34	84.55 3.26 -33.99	77.55 3.13 -28.32	73.66 3.27 -24.33	73.82 2.93 -25.09	88.63 3.24 -32.27	113.80 6.21 -33.71	112.13 6.25 -28.76	100.09 5.67 -25.31	91.43 3.76 -20.62	89.00 2.92 -35.69	73.02 2.60 -24.80	66.72 2.95 -16.25
ADK RESOURCE___RCVRY 23798	66.32 2.69 -21.68	58.98 2.52 -15.07	55.37 2.43 -11.67	55.37 2.35 -11.71	58.80 2.44 -14.98	75.38 2.89 -25.16	100.51 4.74 -36.50	99.05 4.30 -36.71	90.69 3.30 -30.42	92.24 3.19 -35.03	90.26 3.48 -30.73	88.80 3.62 -30.34	84.55 3.26 -33.99	77.55 3.13 -28.32	73.66 3.27 -24.33	73.82 2.93 -25.09	88.63 3.24 -32.27	113.80 6.21 -33.71	112.13 6.25 -28.76	100.09 5.67 -25.31	91.43 3.76 -20.62	89.00 2.92 -35.69	73.02 2.60 -24.80	66.72 2.95 -16.25
ADK S GLENS___FALLS 24028	66.32 2.69 -21.68	58.98 2.52 -15.07	55.37 2.43 -11.67	55.37 2.35 -11.71	58.80 2.44 -14.98	75.38 2.89 -25.16	100.51 4.74 -36.50	99.05 4.30 -36.71	90.69 3.30 -30.42	92.24 3.19 -35.03	90.26 3.48 -30.73	88.80 3.62 -30.34	84.55 3.26 -33.99	77.55 3.13 -28.32	73.66 3.27 -24.33	73.82 2.93 -25.09	88.63 3.24 -32.27	113.80 6.21 -33.71	112.13 6.25 -28.76	100.09 5.67 -25.31	91.43 3.76 -20.62	89.00 2.92 -35.69	73.02 2.60 -24.80	66.72 2.95 -16.25
ADK_NYS___DAM 23527	66.51 3.27 -21.28	59.33 3.14 -14.80	55.96 3.14 -11.56	56.05 3.10 -11.64	59.27 3.19 -14.70	75.49 3.64 -24.52	99.64 4.80 -35.57	98.17 4.35 -35.77	90.99 4.39 -29.64	92.28 4.05 -34.20	90.09 4.09 -29.94	88.89 4.28 -29.77	84.27 3.69 -33.28	77.47 3.60 -27.79	73.53 3.59 -23.87	73.99 3.57 -24.62	88.87 4.09 -31.66	112.50 5.76 -32.84	111.01 5.86 -28.02	98.96 5.18 -24.66	91.84 4.56 -20.23	88.93 3.53 -35.02	73.24 3.28 -24.33	67.26 3.56 -16.17
AIR_PRODUCTS___DRP 24190	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
ALBANY___1 23571	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
ALBANY___2 23572	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
ALBANY___3 23573	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
ALBANY___4 23574	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20

ALCOA_RYNLDS___DRP 24188	41.37 -0.59 0.00	40.88 -0.50 0.00	40.73 -0.54 0.00	40.73 -0.58 0.00	40.84 -0.54 0.00	46.76 -0.57 0.00	58.20 -1.07 0.00	56.94 -1.10 0.00	55.89 -1.08 0.00	52.95 -1.08 0.00	55.05 -1.01 0.00	53.91 -0.93 0.00	46.55 -0.76 0.00	45.40 -0.69 0.00	45.51 -0.55 0.00	45.16 -0.64 0.00	52.00 -1.12 0.00	72.49 -1.40 0.00	75.66 -1.47 0.00	67.80 -1.31 0.00	65.18 -1.88 0.00	48.97 -1.41 0.00	44.39 -1.23 0.00	46.67 -0.86 0.00
ALLEGHENY___COGEN 23514	39.13 -2.48 0.35	38.63 -2.40 0.35	36.33 -2.52 2.42	35.47 -2.40 3.45	38.86 -2.44 0.08	44.30 -2.93 0.10	48.10 -2.25 8.92	60.16 -1.97 -4.09	55.27 -2.34 -0.63	51.28 -2.32 0.43	53.32 -2.41 0.33	52.81 -1.86 0.16	44.89 -2.13 0.28	43.82 -2.12 0.15	43.72 -2.21 0.13	43.56 -2.11 0.13	51.51 -1.43 0.18	77.15 -1.63 -4.89	79.52 -1.77 -4.17	71.13 -1.66 -3.67	65.74 -1.21 0.11	48.38 -1.81 0.19	43.30 -2.19 0.13	39.59 -2.90 5.04
AMERICAN_REF_FUEL 24010	36.87 -4.74 0.35	36.12 -4.92 0.34	34.05 -4.99 2.22	33.28 -4.87 3.16	36.16 -5.13 0.09	40.83 -6.58 -0.08	43.74 -8.12 7.40	54.42 -7.37 -3.74	49.83 -8.09 -0.95	46.48 -7.51 0.03	48.24 -7.96 -0.15	46.58 -8.06 0.20	40.54 -6.62 0.14	39.41 -6.50 0.18	39.41 -6.49 0.16	39.41 -6.23 0.16	45.53 -7.38 0.21	67.60 -10.86 -4.57	69.22 -11.80 -3.90	62.11 -10.44 -3.43	57.67 -9.25 0.13	43.45 -6.70 0.23	40.08 -5.38 0.16	36.47 -6.27 4.78
ARTHUR_KILL_GT_1 23520	63.75 3.65 -18.14	57.35 3.31 -12.66	55.40 3.43 -10.70	55.82 3.35 -11.17	57.24 3.39 -12.47	71.09 4.45 -19.31	93.51 6.34 -27.90	93.19 6.91 -28.24	92.91 6.32 -29.62	105.12 5.94 -45.15	110.70 6.17 -48.48	109.93 5.76 -49.33	96.90 4.92 -44.68	95.51 4.79 -44.63	94.21 4.70 -43.45	93.20 4.72 -42.68	109.72 5.58 -51.02	122.71 8.13 -40.70	116.16 8.79 -30.25	104.32 7.74 -27.46	99.36 8.05 -24.26	86.51 6.40 -29.73	76.22 4.97 -25.62	68.12 4.99 -15.61
ARTHUR_KILL_2 23512	63.75 3.65 -18.14	57.35 3.31 -12.66	55.40 3.43 -10.70	55.82 3.35 -11.17	57.24 3.39 -12.47	71.09 4.45 -19.31	93.51 6.34 -27.90	93.19 6.91 -28.24	92.91 6.32 -29.62	105.12 5.94 -45.15	110.70 6.17 -48.48	109.93 5.76 -49.33	96.90 4.92 -44.68	95.51 4.79 -44.63	94.21 4.70 -43.45	93.20 4.72 -42.68	109.72 5.58 -51.02	122.71 8.13 -40.70	116.16 8.79 -30.25	104.32 7.74 -27.46	99.36 8.05 -24.26	86.51 6.40 -29.73	76.22 4.97 -25.62	68.12 4.99 -15.61
ARTHUR_KILL_3 23513	63.74 3.65 -18.13	57.34 3.31 -12.65	55.35 3.38 -10.69	55.73 3.26 -11.16	57.03 3.19 -12.46	70.94 4.31 -19.31	93.27 6.10 -27.90	92.90 6.62 -28.24	93.13 6.55 -29.61	105.27 6.11 -45.14	110.86 6.33 -48.47	110.03 5.87 -49.33	97.03 5.06 -44.67	95.64 4.93 -44.62	94.29 4.79 -43.44	93.28 4.81 -42.67	109.92 5.79 -51.02	123.07 8.50 -40.69	116.46 9.10 -30.24	104.51 7.95 -27.45	99.62 8.31 -24.25	86.15 6.05 -29.72	76.67 5.43 -25.61	68.02 4.89 -15.60
ASHOKAN____ 23654	64.83 3.78 -19.09	58.25 3.56 -13.31	55.78 3.55 -10.97	56.14 3.51 -11.32	58.00 3.48 -13.14	72.41 4.21 -20.87	95.13 5.69 -30.17	94.64 6.09 -30.50	88.25 6.04 -25.24	89.56 6.00 -29.54	87.94 6.39 -25.49	87.22 5.76 -26.62	81.59 4.97 -29.32	75.87 4.93 -24.85	72.01 4.61 -21.35	72.53 4.72 -22.01	87.27 5.84 -28.31	110.26 8.35 -28.02	109.90 8.87 -23.91	98.03 7.88 -21.04	93.20 8.05 -18.10	87.66 5.95 -31.33	72.14 4.74 -21.77	67.78 4.47 -15.79
ASTORIA_EAST_ENERGY_CC1 323581	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_EAST_ENERGY_CC2 323582	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT2_1 24094	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT2_2 24095	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT2_3 24096	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT2_4 24097	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT3_1 24098	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT3_2 24099	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT3_3 24100	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61

ASTORIA_GT3_4 24101	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT4_1 24102	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT4_2 24103	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT4_3 24104	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT4_4 24105	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT_1 23523	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT_10 24110	64.04 3.94 -18.14	57.64 3.60 -12.66	55.65 3.67 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.56 5.25 -47.00	98.71 5.12 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.72 9.25 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
ASTORIA_GT_11 24225	64.04 3.94 -18.14	57.64 3.60 -12.66	55.65 3.67 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.56 5.25 -47.00	98.71 5.12 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.72 9.25 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
ASTORIA_GT_12 24226	64.04 3.94 -18.14	57.64 3.60 -12.66	55.65 3.67 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.56 5.25 -47.00	98.71 5.12 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.72 9.25 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
ASTORIA_GT_13 24227	64.04 3.94 -18.14	57.64 3.60 -12.66	55.65 3.67 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.56 5.25 -47.00	98.71 5.12 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.72 9.25 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
ASTORIA_GT_5 24106	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT_7 24107	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA_GT_8 24108	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA___2 24149	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ASTORIA___3 23516	64.04 3.94 -18.14	57.64 3.60 -12.66	55.65 3.67 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.56 5.25 -47.00	98.71 5.12 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.72 9.25 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
ASTORIA___4 23517	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61

ASTORIA___5 23518	64.34 4.24 -18.14	57.85 3.81 -12.66	55.85 3.88 -10.70	56.28 3.80 -11.17	57.53 3.68 -12.47	71.47 4.83 -19.31	93.99 6.82 -27.91	111.11 7.37 -45.69	111.94 6.89 -48.08	111.94 6.43 -51.48	114.43 6.50 -51.87	113.60 6.14 -52.62	111.94 5.39 -59.24	111.94 5.25 -60.59	111.94 5.11 -60.77	111.94 5.13 -61.01	113.60 6.16 -54.32	122.13 8.65 -39.60	115.93 9.18 -29.63	113.60 8.57 -35.92	112.77 8.85 -36.86	112.77 6.60 -55.78	111.94 5.66 -60.66	68.69 5.56 -15.61
ATHENS_STG_1 23668	63.70 2.31 -19.43	57.16 2.23 -13.54	54.65 2.27 -11.11	55.03 2.27 -11.44	57.00 2.23 -13.38	71.36 2.70 -21.34	93.79 3.67 -30.84	92.94 3.71 -31.18	86.31 3.53 -25.81	87.48 3.30 -30.16	85.53 3.42 -26.06	85.18 3.24 -27.10	79.98 2.79 -29.88	74.11 2.72 -25.30	70.42 2.63 -21.73	70.87 2.66 -22.41	85.13 3.19 -28.82	107.04 4.51 -28.64	106.34 4.78 -24.44	94.90 4.29 -21.51	89.90 4.43 -18.42	85.55 3.28 -31.89	70.66 2.87 -22.16	66.24 2.76 -15.96
ATHENS_STG_2 23670	63.70 2.31 -19.43	57.16 2.23 -13.54	54.65 2.27 -11.11	55.03 2.27 -11.44	57.00 2.23 -13.38	71.36 2.70 -21.34	93.79 3.67 -30.84	92.94 3.71 -31.18	86.31 3.53 -25.81	87.48 3.30 -30.16	85.53 3.42 -26.06	85.18 3.24 -27.10	79.98 2.79 -29.88	74.11 2.72 -25.30	70.42 2.63 -21.73	70.87 2.66 -22.41	85.13 3.19 -28.82	107.04 4.51 -28.64	106.34 4.78 -24.44	94.90 4.29 -21.51	89.90 4.43 -18.42	85.55 3.28 -31.89	70.66 2.87 -22.16	66.24 2.76 -15.96
ATHENS_STG_3 23677	63.70 2.31 -19.43	57.16 2.23 -13.54	54.65 2.27 -11.11	55.03 2.27 -11.44	57.00 2.23 -13.38	71.36 2.70 -21.34	93.79 3.67 -30.84	92.94 3.71 -31.18	86.31 3.53 -25.81	87.48 3.30 -30.16	85.53 3.42 -26.06	85.18 3.24 -27.10	79.98 2.79 -29.88	74.11 2.72 -25.30	70.42 2.63 -21.73	70.87 2.66 -22.41	85.13 3.19 -28.82	107.04 4.51 -28.64	106.34 4.78 -24.44	94.90 4.29 -21.51	89.90 4.43 -18.42	85.55 3.28 -31.89	70.66 2.87 -22.16	66.24 2.76 -15.96
BARRETT_IC_1 23704	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_10 23701	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_11 23702	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_12 23703	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_2 23705	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_3 23706	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_4 23707	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_5 23708	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_6 23709	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_7 23710	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_8 23711	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT_IC_9 23700	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95

BARRETT___1 23545	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BARRETT___2 23546	79.58 4.74 -32.88	58.38 4.35 -12.65	56.22 4.25 -10.70	56.64 4.17 -11.16	57.77 3.93 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.24 7.89 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.74 7.51 -51.17	112.37 7.07 -50.45	111.94 6.05 -58.58	110.80 5.90 -58.81	110.80 5.80 -58.94	110.80 5.77 -59.23	116.74 6.91 -56.71	131.33 10.12 -47.32	133.59 10.80 -45.67	124.31 9.54 -45.66	117.22 9.72 -40.45	116.59 7.21 -59.00	109.22 6.39 -57.21	73.70 6.23 -19.95
BEAVER RIVER___HYD 24048	40.21 -1.47 0.28	39.84 -1.32 0.22	39.27 -1.40 0.59	38.99 -1.53 0.80	39.73 -1.49 0.16	46.00 -1.80 -0.47	59.78 -0.18 -0.69	58.33 -0.41 -0.69	56.29 -1.25 -0.57	53.25 -1.13 -0.36	55.68 -0.95 -0.58	53.47 -1.04 0.33	46.30 -0.95 0.06	44.96 -0.83 0.30	44.92 -0.88 0.26	44.47 -1.05 0.27	51.60 -1.17 0.35	74.15 -0.37 -0.63	76.66 -1.00 -0.54	69.11 -0.48 -0.48	65.29 -1.54 0.22	48.64 -1.36 0.38	43.90 -1.46 0.26	44.38 -2.00 1.14
BEEBEE_GT_13 23619	37.65 -4.03 0.28	37.63 -3.48 0.28	35.96 -3.51 1.80	35.33 -3.43 2.55	37.75 -3.56 0.08	41.69 -4.69 0.95	44.78 -4.62 9.86	56.05 -4.70 -2.70	52.01 -4.44 0.51	48.42 -4.27 1.34	50.28 -4.32 1.46	51.83 -2.85 0.16	43.10 -3.55 0.66	42.49 -3.46 0.14	42.62 -3.32 0.12	42.24 -3.43 0.13	50.62 -2.34 0.17	74.44 -2.96 -3.51	77.03 -3.08 -2.99	68.78 -2.97 -2.63	64.20 -2.75 0.10	46.22 -3.98 0.18	41.21 -4.29 0.13	39.14 -4.70 3.67
BETHLEHEM___GRP 23843	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
BETHLEHEM___GS1 323560	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
BETHLEHEM___GS2 323561	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
BETHLEHEM___GS3 323562	65.91 2.64 -21.31	58.85 2.65 -14.82	55.48 2.64 -11.57	55.61 2.64 -11.66	58.75 2.65 -14.72	74.34 2.46 -24.55	97.79 2.90 -35.61	96.53 2.67 -35.82	89.27 2.62 -29.68	90.76 2.49 -34.25	88.62 2.58 -29.98	87.17 2.52 -29.81	82.80 2.18 -33.32	76.04 2.12 -27.82	72.09 2.12 -23.91	72.56 2.11 -24.65	87.27 2.44 -31.70	110.18 3.40 -32.89	108.73 3.55 -28.06	96.98 3.18 -24.69	90.26 2.95 -20.26	87.77 2.32 -35.07	72.36 2.37 -24.37	66.71 2.99 -16.20
BETHLEHEM___STEEL 23779	36.93 -4.66 0.37	36.18 -4.84 0.36	34.03 -4.87 2.37	33.19 -4.75 3.37	36.32 -4.97 0.10	41.59 -6.20 -0.46	45.63 -7.17 6.47	56.01 -6.15 -4.12	51.45 -6.89 -1.38	47.79 -6.59 -0.35	49.67 -7.01 -0.62	47.56 -7.07 0.21	41.45 -5.87 -0.02	40.14 -5.76 0.19	40.09 -5.80 0.16	40.04 -5.59 0.17	46.37 -6.53 0.22	69.37 -9.38 -4.86	71.09 -10.18 -4.15	63.78 -8.98 -3.65	59.01 -7.91 0.14	44.40 -5.74 0.24	40.67 -4.79 0.17	36.55 -5.89 5.08
BETHPAGE_CC_5 323564	79.50 4.66 -32.88	58.30 4.26 -12.65	56.17 4.21 -10.70	56.56 4.09 -11.16	57.65 3.81 -12.46	91.43 5.49 -38.62	109.83 7.65 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.74 7.19 -52.53	114.52 7.29 -51.17	112.15 6.85 -50.45	111.80 5.91 -58.58	110.67 5.76 -58.81	110.62 5.62 -58.94	110.66 5.63 -59.23	116.52 6.69 -56.71	131.11 9.90 -47.32	133.28 10.49 -45.67	123.97 9.19 -45.66	116.96 9.45 -40.45	116.39 7.00 -59.00	109.08 6.25 -57.21	73.46 5.99 -19.95
BINGHAMTON___COGEN 23790	40.49 -1.13 0.34	39.76 -1.20 0.42	36.10 -1.11 4.06	34.40 -1.07 5.83	40.31 -1.12 -0.05	52.43 -1.18 -6.29	67.07 -0.65 -8.45	67.08 -0.46 -9.50	63.87 -0.80 -7.70	59.44 -0.86 -6.28	62.87 -0.90 -7.71	53.84 -1.10 -0.09	49.04 -0.95 -2.69	45.21 -0.97 -0.09	45.08 -1.06 -0.08	44.82 -1.05 -0.08	52.21 -1.01 -0.10	81.62 -1.11 -8.84	83.59 -1.08 -7.54	74.78 -0.97 -6.64	66.52 -0.60 -0.07	49.99 -0.50 -0.11	45.06 -0.64 -0.08	38.00 -1.05 8.48
BLACK RIVER___HYD 24047	39.80 -1.89 0.27	39.42 -1.74 0.22	38.63 -1.82 0.82	38.19 -1.98 1.14	39.30 -1.94 0.14	45.96 -2.27 -0.91	60.17 -0.41 -1.31	58.79 -0.58 -1.32	56.58 -1.48 -1.09	53.53 -1.30 -0.80	56.04 -1.12 -1.10	53.30 -1.26 0.28	46.33 -1.14 -0.16	44.82 -1.01 0.26	44.78 -1.06 0.22	44.28 -1.28 0.23	51.49 -1.33 0.30	74.58 -0.52 -1.21	76.85 -1.31 -1.03	69.40 -0.62 -0.91	65.19 -1.68 0.19	48.50 -1.56 0.33	43.66 -1.73 0.23	43.42 -2.47 1.63
BLISS_WT_PWR 323608	38.64 -2.94 0.39	37.82 -3.19 0.38	35.54 -3.26 2.47	34.70 -3.10 3.51	38.05 -3.23 0.10	44.46 -3.64 -0.78	51.05 -2.61 5.62	62.49 0.06 -4.39	57.78 -0.91 -1.72	53.18 -1.51 -0.67	55.16 -1.91 -1.01	52.65 -1.97 0.21	45.79 -1.66 -0.15	44.05 -1.84 0.20	43.91 -1.98 0.17	43.75 -1.88 0.17	51.09 -1.81 0.23	76.88 -2.07 -5.06	78.89 -2.55 -4.31	70.70 -2.21 -3.80	65.57 -1.34 0.14	49.13 -1.01 0.25	44.22 -1.23 0.17	38.68 -3.56 5.28
BLUE_CIRC_CHEM_DRP 24182	65.25 2.14 -21.15	58.28 2.19 -14.71	54.99 2.19 -11.53	55.14 2.19 -11.64	58.13 2.15 -14.60	73.97 2.37 -24.28	97.45 2.96 -35.22	96.31 2.84 -35.42	88.82 2.51 -29.35	90.30 2.38 -33.89	88.17 2.47 -29.65	86.77 2.36 -29.57	82.36 2.03 -33.02	75.63 1.94 -27.60	71.71 1.93 -23.72	72.18 1.92 -24.46	86.85 2.28 -31.45	109.59 3.18 -32.52	108.18 3.32 -27.75	96.50 2.97 -24.42	90.17 3.02 -20.10	87.44 2.27 -34.79	72.08 2.28 -24.17	66.12 2.42 -16.17
BOC_GAS_DRP 24189	65.27 2.01 -21.30	58.26 2.07 -14.81	54.90 2.06 -11.57	55.04 2.07 -11.66	58.16 2.07 -14.71	74.07 2.22 -24.52	97.57 2.73 -35.57	96.44 2.61 -35.78	89.06 2.45 -29.65	90.56 2.32 -34.21	88.36 2.35 -29.95	86.93 2.30 -29.79	82.58 1.99 -33.29	75.83 1.94 -27.81	71.84 1.89 -23.89	72.31 1.88 -24.64	87.03 2.23 -31.68	109.84 3.10 -32.85	108.39 3.24 -28.03	96.68 2.90 -24.66	90.25 2.95 -20.24	87.60 2.17 -35.05	72.03 2.05 -24.35	65.95 2.23 -16.20
BORALEX_4TH_BRANCH 23824	66.51 3.27 -21.28	59.33 3.14 -14.80	55.96 3.14 -11.56	56.05 3.10 -11.64	59.27 3.19 -14.70	75.49 3.64 -24.52	99.64 4.80 -35.57	98.17 4.35 -35.77	90.99 4.39 -29.64	92.28 4.05 -34.20	90.09 4.09 -29.94	88.89 4.28 -29.77	84.27 3.69 -33.28	77.47 3.60 -27.79	73.53 3.59 -23.87	73.99 3.57 -24.62	88.87 4.09 -31.66	112.50 5.76 -32.84	111.01 5.86 -28.02	98.96 5.18 -24.66	91.84 4.56 -20.23	88.93 3.53 -35.02	73.24 3.28 -24.33	67.26 3.56 -16.17

BOWLINE___1 23526	62.90 3.10 -17.84	56.60 2.77 -12.45	54.76 2.89 -10.60	55.22 2.81 -11.10	56.40 2.77 -12.25	69.91 3.74 -18.84	92.00 5.51 -27.22	91.45 5.86 -27.55	85.55 5.64 -22.94	86.62 5.24 -27.35	85.11 5.44 -23.61	85.23 4.99 -25.40	79.05 4.26 -27.49	73.91 4.15 -23.67	70.53 4.01 -20.46	70.88 4.03 -21.05	84.98 4.89 -26.97	106.87 7.32 -25.67	106.78 7.87 -21.79	95.22 6.91 -19.19	91.41 7.31 -17.04	84.99 5.39 -29.21	70.69 4.65 -20.42	67.37 4.32 -15.53
BOWLINE___2 23595	62.90 3.10 -17.84	56.60 2.77 -12.45	54.76 2.89 -10.60	55.22 2.81 -11.10	56.40 2.77 -12.25	69.91 3.74 -18.84	92.00 5.51 -27.22	91.46 5.86 -27.55	85.56 5.64 -22.95	86.62 5.24 -27.36	85.11 5.44 -23.62	85.23 4.99 -25.40	79.05 4.26 -27.49	73.91 4.15 -23.67	70.53 4.01 -20.46	70.88 4.03 -21.05	84.98 4.89 -26.98	106.87 7.32 -25.67	106.78 7.87 -21.79	95.22 6.91 -19.20	91.41 7.31 -17.05	84.99 5.39 -29.22	70.69 4.65 -20.42	67.37 4.32 -15.53
BROOKHAVEN___DRP 24191	80.42 5.58 -32.88	59.13 5.09 -12.65	57.00 5.03 -10.70	57.39 4.92 -11.16	58.40 4.55 -12.46	92.47 6.53 -38.62	111.19 9.01 -42.91	113.57 9.23 -46.30	113.31 9.06 -47.28	114.98 8.43 -52.53	115.81 8.58 -51.17	113.35 8.06 -50.45	112.84 6.95 -58.58	111.68 6.78 -58.81	111.59 6.59 -58.94	111.67 6.64 -59.23	117.75 7.91 -56.71	132.81 11.60 -47.32	135.06 12.26 -45.67	125.21 10.44 -45.66	118.30 10.80 -40.45	117.40 8.01 -59.00	109.45 6.62 -57.21	73.70 6.23 -19.95
BROOKLYN_NAVY_YARD 23515	63.74 3.65 -18.13	57.30 3.27 -12.65	55.31 3.34 -10.69	55.73 3.26 -11.16	56.99 3.14 -12.46	70.90 4.26 -19.31	93.33 6.16 -27.90	93.01 6.73 -28.24	92.73 6.61 -29.15	104.03 6.16 -43.84	109.03 6.33 -46.64	108.26 5.87 -47.56	95.78 5.06 -43.41	94.10 4.93 -43.07	92.59 4.79 -41.74	91.68 4.81 -41.07	108.15 5.79 -49.24	121.84 8.35 -39.60	115.86 9.10 -29.64	104.00 8.02 -26.87	99.10 8.31 -23.73	86.19 6.10 -29.71	76.21 5.34 -25.25	68.02 4.89 -15.60
BROOKLYN___ARMY_DRP 323595	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
BROOME___LFGE 323600	40.49 -1.13 0.34	39.76 -1.20 0.42	36.10 -1.11 4.06	34.40 -1.07 5.83	40.31 -1.12 -0.05	52.43 -1.18 -6.29	67.07 -0.65 -8.45	67.08 -0.46 -9.50	63.87 -0.80 -7.70	59.44 -0.86 -6.28	62.87 -0.90 -7.71	53.84 -1.10 -0.09	49.04 -0.95 -2.69	45.21 -0.97 -0.09	45.08 -1.06 -0.08	44.82 -1.05 -0.08	52.21 -1.01 -0.10	81.62 -1.11 -8.84	83.59 -1.08 -7.54	74.78 -0.97 -6.64	66.52 -0.60 -0.07	49.99 -0.50 -0.11	45.06 -0.64 -0.08	38.00 -1.05 8.48
BURROWS___LYONSDAL 23803	40.74 -0.71 0.51	40.39 -0.62 0.37	40.01 -0.66 0.60	39.81 -0.74 0.75	40.31 -0.74 0.33	46.52 -0.80 0.00	59.57 0.30 0.00	58.28 0.23 0.00	56.74 -0.23 0.00	53.59 -0.22 0.00	56.00 -0.06 0.00	53.96 -0.22 0.66	46.60 -0.19 0.52	45.33 -0.14 0.62	45.34 -0.18 0.53	44.93 -0.32 0.55	52.15 -0.27 0.71	74.19 0.30 0.00	77.12 0.00 0.00	69.32 0.21 0.00	66.34 -0.27 0.45	49.20 -0.40 0.78	44.53 -0.55 0.54	45.50 -0.95 1.07
CALPINE_BETH_PAGE_GT4 24209	79.54 4.70 -32.88	58.34 4.30 -12.65	56.22 4.25 -10.70	56.60 4.13 -11.16	57.73 3.89 -12.46	91.48 5.54 -38.62	109.89 7.70 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.68 7.13 -52.53	114.52 7.29 -51.17	112.15 6.85 -50.45	111.75 5.87 -58.58	110.67 5.76 -58.81	110.62 5.62 -58.94	110.66 5.63 -59.23	116.52 6.69 -56.71	131.11 9.90 -47.32	133.28 10.49 -45.67	123.97 9.19 -45.66	116.96 9.45 -40.45	116.39 7.00 -59.00	109.17 6.34 -57.21	73.51 6.04 -19.95
CALPINE_BETH_PAGE_GT_4 323586	79.54 4.70 -32.88	58.34 4.30 -12.65	56.22 4.25 -10.70	56.60 4.13 -11.16	57.73 3.89 -12.46	91.48 5.54 -38.62	109.89 7.70 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.68 7.13 -52.53	114.52 7.29 -51.17	112.15 6.85 -50.45	111.75 5.87 -58.58	110.67 5.76 -58.81	110.62 5.62 -58.94	110.66 5.63 -59.23	116.52 6.69 -56.71	131.11 9.90 -47.32	133.28 10.49 -45.67	123.97 9.19 -45.66	116.96 9.45 -40.45	116.39 7.00 -59.00	109.17 6.34 -57.21	73.51 6.04 -19.95
CALPINE_BP_GT1 23823	79.54 4.70 -32.88	58.34 4.30 -12.65	56.22 4.25 -10.70	56.60 4.13 -11.16	57.73 3.89 -12.46	91.48 5.54 -38.62	109.89 7.70 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.68 7.13 -52.53	114.52 7.29 -51.17	112.15 6.85 -50.45	111.75 5.87 -58.58	110.67 5.76 -58.81	110.62 5.62 -58.94	110.66 5.63 -59.23	116.52 6.69 -56.71	131.11 9.90 -47.32	133.28 10.49 -45.67	123.97 9.19 -45.66	116.96 9.45 -40.45	116.39 7.00 -59.00	109.17 6.34 -57.21	73.51 6.04 -19.95
CALSPAN___DRP 24200	36.93 -4.66 0.37	36.18 -4.84 0.36	34.03 -4.87 2.37	33.19 -4.75 3.37	36.32 -4.97 0.10	41.59 -6.20 -0.46	45.63 -7.17 6.47	56.01 -6.15 -4.12	51.45 -6.89 -1.38	47.79 -6.59 -0.35	49.67 -7.01 -0.62	47.56 -7.07 0.21	41.45 -5.87 -0.02	40.14 -5.76 0.19	40.09 -5.80 0.16	40.04 -5.59 0.17	46.37 -6.53 0.22	69.37 -9.38 -4.86	71.09 -10.18 -4.15	63.78 -8.98 -3.65	59.01 -7.91 0.14	44.40 -5.74 0.24	40.67 -4.79 0.17	36.55 -5.89 5.08
CARR STREET_E_SYR 24060	40.29 -1.38 0.28	39.72 -1.41 0.26	38.45 -1.40 1.41	37.91 -1.40 1.99	39.87 -1.41 0.10	47.62 -1.66 -1.95	60.61 -1.48 -2.82	59.55 -1.34 -2.84	57.89 -1.42 -2.35	54.53 -1.35 -1.86	57.09 -1.35 -2.37	53.26 -1.37 0.21	46.77 -1.18 -0.64	44.70 -1.20 0.19	44.65 -1.24 0.17	44.44 -1.19 0.17	51.73 -1.17 0.22	74.94 -1.55 -2.60	77.72 -1.62 -2.22	69.62 -1.45 -1.96	65.57 -1.34 0.14	49.08 -1.06 0.24	44.31 -1.14 0.17	43.13 -1.52 2.88
CARTHAGE___PAPER 23857	40.01 -1.68 0.27	39.63 -1.53 0.22	38.90 -1.61 0.76	38.49 -1.78 1.04	39.50 -1.74 0.14	46.08 -2.04 -0.78	60.11 -0.30 -1.14	58.73 -0.46 -1.15	56.61 -1.31 -0.95	53.52 -1.19 -0.68	56.00 -1.01 -0.96	53.40 -1.15 0.29	46.41 -0.99 -0.10	44.90 -0.92 0.27	44.91 -0.92 0.23	44.41 -1.14 0.24	51.53 -1.27 0.31	74.50 -0.44 -1.05	76.86 -1.16 -0.90	69.35 -0.55 -0.79	65.25 -1.61 0.20	48.58 -1.46 0.34	43.79 -1.60 0.24	43.75 -2.28 1.50
CE_DUNWOOD___DRP 24194	63.51 3.44 -18.11	57.12 3.10 -12.64	55.14 3.18 -10.69	55.56 3.10 -11.15	56.85 3.02 -12.45	70.68 4.07 -19.28	92.93 5.81 -27.85	92.44 6.21 -28.18	86.61 6.10 -23.54	87.82 5.67 -28.12	86.37 5.89 -24.43	86.39 5.48 -26.07	80.16 4.68 -28.17	74.94 4.56 -24.28	71.53 4.42 -21.04	71.86 4.44 -21.62	86.15 5.36 -27.67	108.21 7.91 -26.42	107.91 8.41 -22.38	96.23 7.40 -19.72	92.16 7.71 -17.39	85.76 5.69 -29.68	71.39 4.97 -20.80	67.68 4.56 -15.60
CE_MILLWOOD___DRP 24193	63.35 3.31 -18.08	56.97 2.98 -12.61	55.00 3.05 -10.68	55.43 2.97 -11.15	56.74 2.94 -12.42	70.48 3.93 -19.22	92.67 5.63 -27.77	92.18 6.04 -28.10	86.27 5.87 -23.43	87.41 5.46 -27.93	85.92 5.66 -24.20	85.96 5.26 -25.86	79.79 4.49 -28.00	74.57 4.38 -24.10	71.15 4.24 -20.85	71.50 4.26 -21.44	85.73 5.15 -27.46	107.75 7.61 -26.24	107.56 8.17 -22.26	95.85 7.12 -19.61	91.88 7.51 -17.31	85.49 5.49 -29.62	71.13 4.79 -20.72	67.53 4.42 -15.59
CE_NYC2_DRP 24202	64.04 3.94 -18.14	57.60 3.56 -12.66	55.60 3.63 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.63 6.46 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.94 6.38 -47.54	114.49 6.56 -51.87	113.60 6.14 -52.62	99.60 5.30 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.49 6.06 -54.32	125.38 8.79 -42.70	117.80 9.33 -31.34	105.95 8.29 -28.54	100.86 8.58 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.31 5.18 -15.61

CE_NYC_DRP 24195	63.82 3.73 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.13 6.85 -28.24	92.57 6.72 -28.88	103.43 6.32 -43.08	108.18 6.56 -45.57	107.44 6.09 -46.52	95.18 5.20 -42.68	93.37 5.12 -42.16	91.77 4.97 -40.73	90.87 4.95 -40.13	107.26 5.95 -48.20	121.57 8.72 -38.96	115.74 9.33 -29.29	103.79 8.16 -26.52	98.99 8.52 -23.42	86.35 6.25 -29.71	76.13 5.47 -25.03	68.11 4.99 -15.60
CHAFFEE___LFG 323603	37.72 -3.86 0.38	36.96 -4.06 0.37	34.72 -4.13 2.42	33.87 -4.01 3.44	37.10 -4.18 0.10	42.93 -5.02 -0.61	48.23 -4.98 6.06	59.16 -3.13 -4.25	54.52 -3.99 -1.54	50.43 -4.11 -0.51	52.32 -4.54 -0.81	50.03 -4.61 0.21	43.60 -3.78 -0.08	42.07 -3.83 0.19	41.98 -3.92 0.17	41.87 -3.76 0.17	48.75 -4.14 0.22	73.16 -5.69 -4.96	75.10 -6.25 -4.23	67.31 -5.53 -3.72	62.36 -4.56 0.14	46.81 -3.33 0.25	42.44 -3.01 0.17	37.55 -4.80 5.17
CHAT_HIGH_FALL_HYD 323578	41.37 -0.59 0.00	40.84 -0.54 0.00	40.65 -0.62 0.00	40.65 -0.66 0.00	40.80 -0.58 0.00	46.76 -0.57 0.00	58.26 -1.01 0.00	56.71 -1.34 0.00	55.89 -1.08 0.00	52.89 -1.13 0.00	54.94 -1.12 0.00	53.85 -0.99 0.00	46.45 -0.85 0.00	45.35 -0.74 0.00	45.46 -0.60 0.00	45.02 -0.78 0.00	51.84 -1.27 0.00	72.26 -1.63 0.00	75.50 -1.62 0.00	67.59 -1.52 0.00	65.04 -2.01 0.00	48.72 -1.66 0.00	44.16 -1.46 0.00	46.57 -0.95 0.00
CH_MIDHUDSON___DRP 24192	64.05 3.27 -18.82	57.48 2.98 -13.12	55.21 3.05 -10.89	55.56 2.97 -11.27	57.26 2.94 -12.95	71.53 3.79 -20.42	94.12 5.33 -29.52	93.58 5.69 -29.85	87.25 5.58 -24.70	88.28 5.29 -28.96	86.49 5.49 -24.94	86.16 5.10 -26.22	80.48 4.35 -28.82	74.85 4.29 -24.47	71.23 4.15 -21.03	71.65 4.17 -21.68	86.05 5.05 -27.89	108.62 7.32 -27.42	108.31 7.79 -23.40	96.54 6.84 -20.59	92.06 7.17 -17.83	86.49 5.24 -30.86	71.58 4.52 -21.44	67.44 4.18 -15.74
CH_MISC_IPPS 23765	63.09 2.77 -18.37	56.67 2.48 -12.81	54.58 2.56 -10.76	54.98 2.48 -11.19	56.41 2.40 -12.63	70.29 3.27 -19.69	92.47 4.74 -28.46	92.00 5.17 -28.79	85.86 5.07 -23.82	86.91 4.86 -28.03	85.15 5.05 -24.05	85.02 4.61 -25.57	79.25 3.93 -28.02	73.83 3.87 -23.87	70.25 3.68 -20.51	70.70 3.76 -21.15	84.88 4.57 -27.20	107.06 6.72 -26.45	106.94 7.25 -22.57	95.33 6.36 -19.86	91.15 6.71 -17.39	85.38 4.89 -30.10	70.64 4.11 -20.92	66.87 3.71 -15.64
CH_RES_BVR_FALLS 23983	40.99 -0.08 0.89	40.73 -0.04 0.61	40.81 -0.04 0.41	40.84 -0.08 0.39	40.72 -0.04 0.62	46.13 -0.05 1.15	57.55 -0.06 1.66	56.37 0.00 1.67	55.53 -0.06 1.38	52.42 -0.05 1.55	54.66 0.00 1.40	53.59 0.00 1.25	45.86 0.00 1.45	44.92 0.00 1.17	45.06 0.00 1.00	44.76 0.00 1.04	51.73 -0.05 1.33	72.36 0.00 1.53	75.81 0.00 1.31	67.96 0.00 1.15	66.29 -0.07 0.69	49.08 -0.10 1.20	44.70 -0.09 0.83	47.27 -0.10 0.16
CH_RES_NIAGARA 23895	36.87 -4.74 0.35	36.12 -4.92 0.34	34.08 -4.99 2.20	33.31 -4.87 3.12	36.12 -5.17 0.09	40.71 -6.63 -0.01	43.40 -8.30 7.58	54.12 -7.60 -3.68	49.49 -8.37 -0.90	46.22 -7.73 0.08	47.96 -8.18 -0.09	46.36 -8.28 0.19	40.38 -6.76 0.16	39.27 -6.64 0.18	39.27 -6.63 0.15	39.27 -6.37 0.16	45.32 -7.60 0.21	67.12 -11.31 -4.54	68.73 -12.26 -3.87	61.74 -10.78 -3.41	57.27 -9.66 0.13	43.25 -6.90 0.23	39.95 -5.52 0.16	36.46 -6.32 4.74
CH_RES_SYRACUSE 23985	40.35 -1.34 0.26	39.81 -1.32 0.25	38.38 -1.36 1.53	37.82 -1.32 2.17	39.94 -1.37 0.08	47.97 -1.61 -2.25	61.24 -1.42 -3.40	60.00 -1.28 -3.23	58.26 -1.42 -2.71	54.86 -1.35 -2.18	57.46 -1.35 -2.75	53.36 -1.32 0.16	46.93 -1.18 -0.81	44.79 -1.15 0.15	44.74 -1.20 0.13	44.52 -1.14 0.13	51.78 -1.17 0.17	75.36 -1.48 -2.95	78.02 -1.62 -2.51	69.87 -1.45 -2.21	65.67 -1.27 0.11	49.14 -1.06 0.19	44.40 -1.09 0.13	42.92 -1.47 3.13
CLITON_WT_PWR 323605	41.33 -0.63 0.00	40.80 -0.58 0.00	40.61 -0.66 0.00	40.65 -0.66 0.00	40.80 -0.58 0.00	46.71 -0.62 0.00	58.26 -1.01 0.00	56.65 -1.39 0.00	55.83 -1.14 0.00	52.84 -1.19 0.00	54.88 -1.18 0.00	53.80 -1.04 0.00	46.40 -0.90 0.00	45.35 -0.74 0.00	45.42 -0.64 0.00	45.02 -0.78 0.00	51.84 -1.27 0.00	72.19 -1.70 0.00	75.50 -1.62 0.00	67.59 -1.52 0.00	65.11 -1.94 0.00	48.72 -1.66 0.00	44.16 -1.46 0.00	46.57 -0.95 0.00
COLONIE_LFG___ 323577	66.46 3.15 -21.36	59.34 3.10 -14.85	55.91 3.05 -11.58	55.99 3.02 -11.66	59.19 3.06 -14.75	75.31 3.36 -24.62	99.50 4.50 -35.72	98.21 4.24 -35.93	90.73 3.99 -29.77	92.15 3.78 -34.34	90.05 3.92 -30.07	88.66 3.95 -29.87	84.16 3.45 -33.40	77.29 3.32 -27.88	73.38 3.36 -23.96	73.80 3.30 -24.70	88.66 3.77 -31.77	112.49 5.62 -32.99	110.97 5.71 -28.15	98.99 5.11 -24.77	91.78 4.43 -20.30	88.90 3.38 -35.14	73.19 3.15 -24.42	67.24 3.52 -16.20
CORNELL____ 23752	39.72 -2.43 -0.20	38.98 -2.44 -0.04	36.82 -2.56 1.89	35.99 -2.52 2.81	39.14 -2.52 -0.28	48.31 -2.74 -3.73	62.79 -1.66 -5.18	62.09 -1.51 -5.55	59.76 -1.77 -4.56	56.26 -1.67 -3.90	59.01 -1.63 -4.58	53.66 -1.75 -0.57	47.69 -1.61 -2.00	45.01 -1.61 -0.53	44.82 -1.70 -0.46	44.58 -1.69 -0.47	52.19 -1.54 -0.61	77.34 -1.70 -5.15	79.74 -1.77 -4.39	71.32 -1.66 -3.87	65.97 -1.48 -0.39	49.55 -1.51 -0.67	44.27 -1.82 -0.47	40.77 -2.66 4.09
COXSACKIE___GT 23611	65.15 3.65 -19.54	58.51 3.52 -13.62	55.87 3.51 -11.09	56.17 3.47 -11.39	58.32 3.48 -13.46	72.96 4.02 -21.61	95.85 5.33 -31.24	95.14 5.51 -31.58	88.51 5.41 -26.13	89.80 5.29 -30.48	87.99 5.55 -26.39	87.32 5.21 -27.27	81.97 4.54 -30.13	75.97 4.42 -25.45	72.12 4.19 -21.87	72.65 4.30 -22.55	87.38 5.26 -29.00	110.43 7.54 -29.01	109.89 8.02 -24.75	97.94 7.05 -21.78	92.76 7.17 -18.53	87.81 5.34 -32.09	72.21 4.29 -22.29	67.53 4.13 -15.88
CRESCENT___HYD 24018	66.46 3.15 -21.36	59.34 3.10 -14.85	55.91 3.05 -11.58	55.99 3.02 -11.66	59.19 3.06 -14.75	75.31 3.36 -24.62	99.50 4.50 -35.72	98.21 4.24 -35.93	90.73 3.99 -29.77	92.15 3.78 -34.34	90.05 3.92 -30.07	88.66 3.95 -29.87	84.16 3.45 -33.40	77.29 3.32 -27.88	73.38 3.36 -23.96	73.80 3.30 -24.70	88.66 3.77 -31.77	112.49 5.62 -32.99	110.97 5.71 -28.15	98.99 5.11 -24.77	91.78 4.43 -20.30	88.90 3.38 -35.14	73.19 3.15 -24.42	67.24 3.52 -16.20
CRUCIBLE_METL_DRP 24180	40.35 -1.34 0.26	39.81 -1.32 0.25	38.38 -1.36 1.53	37.82 -1.32 2.17	39.94 -1.37 0.08	47.97 -1.61 -2.25	61.24 -1.42 -3.40	60.00 -1.28 -3.23	58.26 -1.42 -2.71	54.86 -1.35 -2.18	57.46 -1.35 -2.75	53.36 -1.32 0.16	46.93 -1.18 -0.81	44.79 -1.15 0.15	44.74 -1.20 0.13	44.52 -1.14 0.13	51.78 -1.17 0.17	75.36 -1.48 -2.95	78.02 -1.62 -2.51	69.87 -1.45 -2.21	65.67 -1.27 0.11	49.14 -1.06 0.19	44.40 -1.09 0.13	42.92 -1.47 3.13
DANSKAMMER___1 23586	63.09 2.77 -18.37	56.67 2.48 -12.81	54.58 2.56 -10.76	54.98 2.48 -11.19	56.41 2.40 -12.63	70.29 3.27 -19.69	92.47 4.74 -28.46	92.00 5.17 -28.79	85.86 5.07 -23.82	86.91 4.86 -28.03	85.15 5.05 -24.05	85.02 4.61 -25.57	79.25 3.93 -28.02	73.83 3.87 -23.87	70.25 3.68 -20.51	70.70 3.76 -21.15	84.88 4.57 -27.20	107.06 6.72 -26.45	106.94 7.25 -22.57	95.33 6.36 -19.86	91.15 6.71 -17.39	85.38 4.89 -30.10	70.64 4.11 -20.92	66.87 3.71 -15.64
DANSKAMMER___2 23589	63.09 2.77 -18.37	56.67 2.48 -12.81	54.58 2.56 -10.76	54.98 2.48 -11.19	56.41 2.40 -12.63	70.29 3.27 -19.69	92.47 4.74 -28.46	92.00 5.17 -28.79	85.86 5.07 -23.82	86.91 4.86 -28.03	85.15 5.05 -24.05	85.02 4.61 -25.57	79.25 3.93 -28.02	73.83 3.87 -23.87	70.25 3.68 -20.51	70.70 3.76 -21.15	84.88 4.57 -27.20	107.06 6.72 -26.45	106.94 7.25 -22.57	95.33 6.36 -19.86	91.15 6.71 -17.39	85.38 4.89 -30.10	70.64 4.11 -20.92	66.87 3.71 -15.64

DANSKAMMER___3 23590	63.09 2.77 -18.37	56.67 2.48 -12.81	54.58 2.56 -10.76	54.98 2.48 -11.19	56.41 2.40 -12.63	70.29 3.27 -19.69	92.47 4.74 -28.46	92.00 5.17 -28.79	85.86 5.07 -23.82	86.91 4.86 -28.03	85.15 5.05 -24.05	85.02 4.61 -25.57	79.25 3.93 -28.02	73.83 3.87 -23.87	70.25 3.68 -20.51	70.70 3.76 -21.15	84.88 4.57 -27.20	107.06 6.72 -26.45	106.94 7.25 -22.57	95.33 6.36 -19.86	91.15 6.71 -17.39	85.38 4.89 -30.10	70.64 4.11 -20.92	66.87 3.71 -15.64
DANSKAMMER___4 23591	63.09 2.77 -18.37	56.67 2.48 -12.81	54.58 2.56 -10.76	54.98 2.48 -11.19	56.41 2.40 -12.63	70.29 3.27 -19.69	92.47 4.74 -28.46	92.00 5.17 -28.79	85.86 5.07 -23.82	86.91 4.86 -28.03	85.15 5.05 -24.05	85.02 4.61 -25.57	79.25 3.93 -28.02	73.83 3.87 -23.87	70.25 3.68 -20.51	70.70 3.76 -21.15	84.88 4.57 -27.20	107.06 6.72 -26.45	106.94 7.25 -22.57	95.33 6.36 -19.86	91.15 6.71 -17.39	85.38 4.89 -30.10	70.64 4.11 -20.92	66.87 3.71 -15.64
DANSKAMMER___DIESEL 23592	63.09 2.77 -18.37	56.67 2.48 -12.81	54.58 2.56 -10.76	54.98 2.48 -11.19	56.41 2.40 -12.63	70.29 3.27 -19.69	92.47 4.74 -28.46	92.00 5.17 -28.79	85.86 5.07 -23.82	86.91 4.86 -28.03	85.15 5.05 -24.05	85.02 4.61 -25.57	79.25 3.93 -28.02	73.83 3.87 -23.87	70.25 3.68 -20.51	70.70 3.76 -21.15	84.88 4.57 -27.20	107.06 6.72 -26.45	106.94 7.25 -22.57	95.33 6.36 -19.86	91.15 6.71 -17.39	85.38 4.89 -30.10	70.64 4.11 -20.92	66.87 3.71 -15.64
DASHVILLE___HYD 23610	63.63 3.19 -18.48	57.09 2.81 -12.89	54.95 2.89 -10.79	55.37 2.85 -11.21	56.86 2.77 -12.71	70.95 3.74 -19.89	93.46 5.45 -28.74	93.04 5.92 -29.07	86.84 5.81 -24.06	87.76 5.46 -28.27	86.06 5.72 -24.29	85.79 5.21 -25.75	79.98 4.45 -28.23	74.46 4.33 -24.03	70.95 4.24 -20.65	71.44 4.35 -21.29	85.81 5.31 -27.38	108.35 7.76 -26.71	108.16 8.25 -22.79	96.42 7.26 -20.05	92.20 7.64 -17.50	86.28 5.59 -30.31	71.38 4.70 -21.06	67.42 4.23 -15.66
DOGLEVILLE___HYD 23807	43.62 2.01 0.35	43.04 1.90 0.24	43.00 1.90 0.16	43.02 1.86 0.15	43.04 1.90 0.25	49.24 2.37 0.46	62.28 3.67 0.66	61.15 3.77 0.66	60.01 3.59 0.55	56.81 3.40 0.62	59.03 3.53 0.56	57.69 3.35 0.50	49.57 2.84 0.58	48.39 2.77 0.46	48.33 2.67 0.40	48.00 2.61 0.41	55.72 3.13 0.53	78.30 5.02 0.61	81.92 5.32 0.52	73.36 4.70 0.46	71.14 4.43 0.34	52.87 3.07 0.59	47.73 2.51 0.41	49.64 2.33 0.21
DUNKIRK___1 23563	35.10 -6.46 0.40	34.37 -6.62 0.39	32.16 -6.56 2.55	31.25 -6.44 3.62	34.70 -6.58 0.10	40.81 -7.53 -1.01	46.09 -8.18 5.00	55.61 -7.02 -4.59	51.13 -7.80 -1.97	47.20 -7.73 -0.90	49.16 -8.18 -1.29	46.29 -8.34 0.22	40.49 -7.05 -0.24	38.88 -7.01 0.20	38.80 -7.09 0.17	38.66 -6.96 0.18	44.97 -7.91 0.23	68.30 -10.79 -5.20	70.15 -11.41 -4.44	62.93 -10.09 -3.91	57.86 -9.05 0.14	43.53 -6.60 0.26	39.43 -6.02 0.17	34.73 -7.37 5.43
DUNKIRK___2 23564	35.10 -6.46 0.40	34.37 -6.62 0.39	32.16 -6.56 2.55	31.25 -6.44 3.62	34.70 -6.58 0.10	40.81 -7.53 -1.01	46.09 -8.18 5.00	55.61 -7.02 -4.59	51.13 -7.80 -1.97	47.20 -7.73 -0.90	49.16 -8.18 -1.29	46.29 -8.34 0.22	40.49 -7.05 -0.24	38.88 -7.01 0.20	38.80 -7.09 0.17	38.66 -6.96 0.18	44.97 -7.91 0.23	68.30 -10.79 -5.20	70.15 -11.41 -4.44	62.93 -10.09 -3.91	57.86 -9.05 0.14	43.53 -6.60 0.26	39.43 -6.02 0.17	34.73 -7.37 5.43
DUNKIRK___3 23565	35.69 -5.87 0.40	34.95 -6.04 0.39	32.78 -5.94 2.55	31.82 -5.87 3.62	35.28 -6.00 0.10	41.34 -7.00 -1.01	46.56 -7.70 5.00	55.91 -6.73 -4.60	51.37 -7.58 -1.98	47.58 -7.35 -0.91	49.50 -7.85 -1.30	46.67 -7.95 0.22	40.83 -6.72 -0.24	39.21 -6.68 0.20	39.16 -6.72 0.17	39.02 -6.59 0.18	45.34 -7.54 0.23	68.75 -10.34 -5.21	70.62 -10.95 -4.45	63.35 -9.68 -3.91	58.33 -8.58 0.14	43.83 -6.30 0.26	39.79 -5.66 0.18	35.29 -6.80 5.44
DUNKIRK___4 23566	35.69 -5.87 0.40	34.95 -6.04 0.39	32.78 -5.94 2.55	31.82 -5.87 3.62	35.28 -6.00 0.10	41.34 -7.00 -1.01	46.56 -7.70 5.00	55.91 -6.73 -4.60	51.37 -7.58 -1.98	47.58 -7.35 -0.91	49.50 -7.85 -1.30	46.67 -7.95 0.22	40.83 -6.72 -0.24	39.21 -6.68 0.20	39.16 -6.72 0.17	39.02 -6.59 0.18	45.34 -7.54 0.23	68.75 -10.34 -5.21	70.62 -10.95 -4.45	63.35 -9.68 -3.91	58.33 -8.58 0.14	43.83 -6.30 0.26	39.79 -5.66 0.18	35.29 -6.80 5.44
EAST HAMPTON___GT 23717	83.02 8.18 -32.88	61.61 7.57 -12.65	59.48 7.51 -10.70	59.91 7.44 -11.16	60.80 6.95 -12.46	95.60 9.65 -38.62	115.70 13.51 -42.91	118.10 13.76 -46.30	117.64 13.39 -47.28	119.03 12.48 -52.53	119.95 12.72 -51.17	117.19 11.90 -50.45	116.15 10.26 -58.58	114.86 9.96 -58.81	114.77 9.76 -58.94	114.83 9.80 -59.23	121.73 11.90 -56.71	138.72 17.51 -47.32	141.15 18.36 -45.67	130.60 15.83 -45.66	123.33 15.82 -40.45	120.92 11.54 -59.00	112.05 9.22 -57.21	76.03 8.55 -19.95
EAST RIVER___6 23660	63.74 3.65 -18.13	57.34 3.31 -12.65	55.35 3.38 -10.69	55.77 3.30 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.07 6.79 -28.24	92.78 6.67 -29.15	104.13 6.27 -43.84	109.19 6.50 -46.63	108.42 6.03 -47.55	95.92 5.20 -43.41	94.23 5.07 -43.07	92.72 4.93 -41.73	91.81 4.95 -41.07	108.30 5.95 -49.23	122.21 8.72 -39.60	116.01 9.25 -29.64	104.13 8.16 -26.86	99.16 8.38 -23.73	86.24 6.15 -29.71	76.25 5.38 -25.25	68.07 4.94 -15.60
EAST RIVER___7 23524	63.74 3.65 -18.13	57.34 3.31 -12.65	55.35 3.38 -10.69	55.77 3.30 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.07 6.79 -28.24	92.78 6.67 -29.15	104.13 6.27 -43.84	109.19 6.50 -46.63	108.42 6.03 -47.55	95.92 5.20 -43.41	94.23 5.07 -43.07	92.72 4.93 -41.73	91.81 4.95 -41.07	108.30 5.95 -49.23	122.21 8.72 -39.60	116.01 9.25 -29.64	104.13 8.16 -26.86	99.16 8.38 -23.73	86.24 6.15 -29.71	76.25 5.38 -25.25	68.07 4.94 -15.60
EAST_HAMPTON___DIESEL 23722	83.02 8.18 -32.88	61.61 7.57 -12.65	59.48 7.51 -10.70	59.91 7.44 -11.16	60.80 6.95 -12.46	95.60 9.65 -38.62	115.70 13.51 -42.91	118.10 13.76 -46.30	117.64 13.39 -47.28	119.03 12.48 -52.53	119.95 12.72 -51.17	117.19 11.90 -50.45	116.15 10.26 -58.58	114.86 9.96 -58.81	114.77 9.76 -58.94	114.83 9.80 -59.23	121.73 11.90 -56.71	138.72 17.51 -47.32	141.15 18.36 -45.67	130.60 15.83 -45.66	123.33 15.82 -40.45	120.92 11.54 -59.00	112.05 9.22 -57.21	76.03 8.55 -19.95
EAST_RIVER___1 323558	63.82 3.73 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.13 6.85 -28.24	92.57 6.72 -28.88	103.43 6.32 -43.08	108.18 6.56 -45.57	107.44 6.09 -46.52	95.18 5.20 -42.68	93.37 5.12 -42.16	91.77 4.97 -40.73	90.87 4.95 -40.13	107.26 5.95 -48.20	121.57 8.72 -38.96	115.74 9.33 -29.29	103.79 8.16 -26.52	98.99 8.52 -23.42	86.35 6.25 -29.71	76.13 5.47 -25.03	68.11 4.99 -15.60
EAST_RIVER___2 323559	63.74 3.65 -18.13	57.34 3.31 -12.65	55.35 3.38 -10.69	55.77 3.30 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.07 6.79 -28.24	92.78 6.67 -29.15	104.13 6.27 -43.84	109.19 6.50 -46.63	108.42 6.03 -47.55	95.92 5.20 -43.41	94.23 5.07 -43.07	92.72 4.93 -41.73	91.81 4.95 -41.07	108.30 5.95 -49.23	122.21 8.72 -39.60	116.01 9.25 -29.64	104.13 8.16 -26.86	99.16 8.38 -23.73	86.24 6.15 -29.71	76.25 5.38 -25.25	68.07 4.94 -15.60
EAST___DELAWARE_HYD 23607	61.55 3.10 -16.49	55.72 2.81 -11.53	54.34 2.89 -10.19	54.94 2.81 -10.82	55.45 2.77 -11.30	67.56 3.50 -16.73	88.45 5.04 -24.14	87.97 5.46 -24.47	82.56 5.36 -20.24	83.46 5.24 -24.19	82.04 5.55 -20.43	82.55 4.83 -22.89	76.17 4.16 -24.70	71.60 4.15 -21.36	68.38 3.96 -18.35	68.76 4.03 -18.93	82.40 4.94 -24.34	103.46 7.09 -22.48	103.94 7.64 -19.18	92.83 6.84 -16.88	89.80 7.17 -15.57	82.63 5.29 -26.96	68.55 4.20 -18.73	66.50 3.80 -15.18



ELEC_TRO_TEK 24086	78.99 4.15 -32.88	57.80 3.77 -12.65	55.72 3.76 -10.70	56.11 3.64 -11.16	57.28 3.43 -12.46	90.86 4.92 -38.62	109.00 6.82 -42.91	111.48 7.14 -46.30	111.31 7.06 -47.28	113.14 6.59 -52.53	114.01 6.78 -51.17	111.60 6.31 -50.45	111.28 5.39 -58.58	110.21 5.30 -58.81	110.16 5.16 -58.94	110.20 5.18 -59.23	115.99 6.16 -56.71	130.30 9.09 -47.32	132.51 9.72 -45.67	123.28 8.50 -45.66	116.29 8.78 -40.45	115.89 6.50 -59.00	108.53 5.70 -57.21	72.84 5.37 -19.95
ELLENBURG_WT_PWR 323604	41.33 -0.63 0.00	40.80 -0.58 0.00	40.61 -0.66 0.00	40.65 -0.66 0.00	40.80 -0.58 0.00	46.71 -0.62 0.00	58.26 -1.01 0.00	56.65 -1.39 0.00	55.83 -1.14 0.00	52.84 -1.19 0.00	54.88 -1.18 0.00	53.80 -1.04 0.00	46.40 -0.90 0.00	45.35 -0.74 0.00	45.42 -0.64 0.00	45.02 -0.78 0.00	51.84 -1.27 0.00	72.19 -1.70 0.00	75.50 -1.62 0.00	67.59 -1.52 0.00	65.11 -1.94 0.00	48.72 -1.66 0.00	44.16 -1.46 0.00	46.57 -0.95 0.00
E_CANADA_CAP_HY 24051	69.95 1.89 -26.10	61.45 1.94 -18.13	56.80 1.94 -13.59	56.56 1.82 -13.43	61.23 1.78 -18.07	80.46 2.08 -31.05	107.80 3.62 -44.91	106.73 3.31 -45.38	97.66 3.13 -37.56	100.16 3.19 -42.95	97.18 3.20 -37.92	94.50 3.07 -36.59	91.24 2.65 -41.28	82.69 2.44 -34.16	78.08 2.67 -29.35	78.53 2.47 -30.26	95.01 2.97 -38.92	119.93 4.36 -41.68	116.85 4.16 -35.56	104.62 4.22 -31.29	95.61 3.69 -24.86	96.00 2.57 -43.04	77.99 2.46 -29.91	68.54 2.42 -18.59
E_CANADA_MHWK_HY 24050	43.62 2.01 0.35	43.04 1.90 0.24	43.00 1.90 0.16	43.02 1.86 0.15	43.04 1.90 0.25	49.24 2.37 0.46	62.28 3.67 0.66	61.15 3.77 0.66	60.01 3.59 0.55	56.81 3.40 0.62	59.03 3.53 0.56	57.69 3.35 0.50	49.57 2.84 0.58	48.39 2.77 0.46	48.33 2.67 0.40	48.00 2.61 0.41	55.72 3.13 0.53	78.30 5.02 0.61	81.92 5.32 0.52	73.36 4.70 0.46	71.14 4.43 0.34	52.87 3.07 0.59	47.73 2.51 0.41	49.64 2.33 0.21
E_FISHKILL___LBMP 23776	63.48 3.19 -18.33	57.11 2.94 -12.79	55.04 3.01 -10.76	55.44 2.93 -11.20	56.88 2.90 -12.60	70.73 3.79 -19.62	92.95 5.33 -28.35	92.36 5.63 -28.68	86.17 5.47 -23.73	87.09 5.13 -27.93	85.34 5.33 -23.96	85.30 4.94 -25.52	79.51 4.26 -27.95	74.06 4.15 -23.82	70.53 4.01 -20.47	70.93 4.03 -21.10	85.15 4.89 -27.14	107.33 7.09 -26.35	107.16 7.56 -22.48	95.60 6.70 -19.78	91.31 6.91 -17.35	85.52 5.09 -30.04	70.92 4.43 -20.87	67.36 4.18 -15.65
FAR ROCKAWAY___4 23548	80.13 5.29 -32.88	58.84 4.80 -12.65	56.71 4.75 -10.70	57.10 4.63 -11.16	58.23 4.39 -12.46	92.09 6.15 -38.62	110.78 8.59 -42.91	113.34 9.00 -46.30	113.02 8.77 -47.28	114.76 8.21 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.59 6.68 -58.81	111.54 6.54 -58.94	111.57 6.55 -59.23	117.75 7.91 -56.71	132.89 11.67 -47.32	135.29 12.49 -45.67	125.77 10.99 -45.66	118.63 11.13 -40.45	117.55 8.16 -59.00	109.86 7.03 -57.21	74.13 6.65 -19.95
FARRAGUT___LBMP 323566	63.78 3.69 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.07 6.79 -28.24	92.79 6.67 -29.15	104.08 6.21 -43.84	109.14 6.45 -46.64	108.37 5.98 -47.56	95.87 5.16 -43.41	94.19 5.02 -43.07	92.68 4.88 -41.74	91.77 4.90 -41.07	108.25 5.90 -49.24	122.14 8.65 -39.60	115.94 9.18 -29.64	104.07 8.09 -26.87	99.17 8.38 -23.73	86.24 6.15 -29.71	76.30 5.43 -25.25	68.07 4.94 -15.60
FENNER___WINDPWR 24204	41.41 -0.29 0.25	40.92 -0.25 0.22	40.00 -0.33 0.94	39.63 -0.37 1.31	40.89 -0.37 0.12	48.19 -0.28 -1.15	61.70 0.77 -1.66	60.47 0.75 -1.67	58.87 0.51 -1.39	55.63 0.54 -1.06	58.13 0.67 -1.40	55.10 0.49 0.24	48.02 0.43 -0.29	46.28 0.41 0.22	46.19 0.32 0.19	45.88 0.27 0.20	53.40 0.53 0.25	76.54 1.11 -1.54	79.51 1.08 -1.31	71.17 0.90 -1.16	67.77 0.87 0.16	50.56 0.45 0.28	45.57 0.14 0.19	45.35 -0.29 1.88
FIBERTEK___ENERGY 23856	40.35 -1.34 0.26	39.81 -1.32 0.25	38.38 -1.36 1.53	37.82 -1.32 2.17	39.94 -1.37 0.08	47.97 -1.61 -2.25	61.24 -1.42 -3.40	60.00 -1.28 -3.23	58.26 -1.42 -2.71	54.86 -1.35 -2.18	57.46 -1.35 -2.75	53.36 -1.32 0.16	46.93 -1.18 -0.81	44.79 -1.15 0.15	44.74 -1.20 0.13	44.52 -1.14 0.13	51.78 -1.17 0.17	75.36 -1.48 -2.95	78.02 -1.62 -2.51	69.87 -1.45 -2.21	65.67 -1.27 0.11	49.14 -1.06 0.19	44.40 -1.09 0.13	42.92 -1.47 3.13
FITZPATRICK____ 23598	39.92 -1.85 0.19	39.38 -1.82 0.18	38.36 -1.86 1.06	38.00 -1.82 1.49	39.45 -1.86 0.06	46.64 -2.22 -1.53	59.17 -2.43 -2.33	57.91 -2.32 -2.18	56.47 -2.34 -1.84	53.28 -2.22 -1.47	55.63 -2.30 -1.87	52.46 -2.25 0.13	45.90 -1.94 -0.53	44.08 -1.89 0.12	44.02 -1.93 0.11	43.81 -1.88 0.11	50.91 -2.07 0.14	73.07 -2.81 -1.99	75.81 -3.01 -1.69	67.91 -2.70 -1.49	64.42 -2.55 0.09	48.21 -2.02 0.16	43.65 -1.87 0.11	43.23 -2.14 2.15
FORT ORANGE____ 23900	65.88 2.90 -21.03	58.87 2.86 -14.63	55.61 2.85 -11.49	55.74 2.81 -11.61	58.71 2.81 -14.52	74.26 2.89 -24.05	97.26 3.20 -34.79	96.14 2.96 -35.13	88.99 2.91 -29.12	90.49 2.81 -33.65	88.39 2.91 -29.42	87.09 2.85 -29.40	82.58 2.46 -32.81	75.89 2.35 -27.44	72.04 2.40 -23.58	72.45 2.34 -24.32	87.15 2.76 -31.27	110.07 3.92 -32.27	108.66 4.01 -27.53	96.93 3.59 -24.23	90.46 3.42 -19.98	87.60 2.62 -34.59	72.58 2.92 -24.04	66.99 3.33 -16.14
FORT_DRUM_COGEN 23780	39.67 -2.01 0.27	39.30 -1.86 0.22	38.52 -1.94 0.81	38.13 -2.07 1.11	39.21 -2.03 0.14	45.84 -2.37 -0.87	59.94 -0.59 -1.27	58.57 -0.75 -1.28	56.37 -1.65 -1.06	53.34 -1.46 -0.77	55.83 -1.29 -1.07	53.13 -1.43 0.28	46.17 -1.28 -0.14	44.68 -1.15 0.26	44.64 -1.20 0.23	44.14 -1.42 0.23	51.33 -1.49 0.30	74.32 -0.74 -1.17	76.58 -1.54 -1.00	69.16 -0.83 -0.88	64.99 -1.88 0.19	48.34 -1.71 0.33	43.52 -1.87 0.23	43.31 -2.61 1.60
FPL FAR_ROCK_GT1 24212	80.13 5.29 -32.88	58.84 4.80 -12.65	56.71 4.75 -10.70	57.10 4.63 -11.16	58.23 4.39 -12.46	92.09 6.15 -38.62	110.78 8.59 -42.91	113.34 9.00 -46.30	113.02 8.77 -47.28	114.76 8.21 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.59 6.68 -58.81	111.54 6.54 -58.94	111.57 6.55 -59.23	117.75 7.91 -56.71	132.89 11.67 -47.32	135.29 12.49 -45.67	125.77 10.99 -45.66	118.63 11.13 -40.45	117.55 8.16 -59.00	109.86 7.03 -57.21	74.13 6.65 -19.95
FPL FAR_ROCK_GT2 23815	80.13 5.29 -32.88	58.84 4.80 -12.65	56.71 4.75 -10.70	57.10 4.63 -11.16	58.23 4.39 -12.46	92.09 6.15 -38.62	110.78 8.59 -42.91	113.34 9.00 -46.30	113.02 8.77 -47.28	114.76 8.21 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.59 6.68 -58.81	111.54 6.54 -58.94	111.57 6.55 -59.23	117.75 7.91 -56.71	132.89 11.67 -47.32	135.29 12.49 -45.67	125.77 10.99 -45.66	118.63 11.13 -40.45	117.55 8.16 -59.00	109.86 7.03 -57.21	74.13 6.65 -19.95
FRANKLIN_FALL_HYD 24054	41.79 -0.17 0.00	41.26 -0.12 0.00	41.06 -0.21 0.00	41.02 -0.29 0.00	41.22 -0.17 0.00	47.23 0.47 0.00	59.74 0.47 0.00	57.70 -0.35 0.00	56.63 -0.34 0.00	53.59 -0.43 0.00	55.66 -0.39 0.00	54.51 -0.33 0.00	47.02 -0.28 0.00	45.95 -0.14 0.00	46.01 -0.05 0.00	45.52 -0.27 0.00	52.48 -0.64 0.00	73.52 -0.37 0.00	76.81 -0.31 0.00	68.70 -0.41 0.00	65.85 -1.21 0.00	49.08 -1.31 0.00	44.39 -1.23 0.00	47.00 -0.52 0.00
FREEPORT_EQUS_GT1 23764	79.54 4.70 -32.88	58.30 4.26 -12.65	56.17 4.21 -10.70	56.56 4.09 -11.16	57.69 3.85 -12.46	91.43 5.49 -38.62	109.89 7.70 -42.91	112.30 7.95 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.52 7.29 -51.17	112.09 6.80 -50.45	111.75 5.87 -58.58	110.57 5.67 -58.81	110.57 5.57 -58.94	110.61 5.59 -59.23	116.37 6.53 -56.71	130.89 9.68 -47.32	133.21 10.41 -45.67	123.83 9.05 -45.66	116.82 9.32 -40.45	116.44 7.05 -59.00	109.17 6.34 -57.21	73.46 5.99 -19.95

FULTON COGEN____ 23766	40.11 -1.59 0.25	39.53 -1.61 0.23	38.30 -1.65 1.32	37.84 -1.61 1.86	39.64 -1.66 0.09	47.22 -1.99 -1.88	60.44 -1.66 -2.83	59.23 -1.51 -2.69	57.52 -1.71 -2.26	54.26 -1.57 -1.80	56.67 -1.68 -2.29	53.13 -1.54 0.18	46.57 -1.37 -0.64	44.54 -1.38 0.17	44.49 -1.43 0.14	44.28 -1.37 0.15	51.55 -1.38 0.19	74.79 -1.55 -2.45	77.29 -1.93 -2.09	69.37 -1.59 -1.84	65.33 -1.61 0.12	48.81 -1.36 0.21	44.11 -1.37 0.14	42.99 -1.85 2.68
Freeport____CT2 23818	79.54 4.70 -32.88	58.30 4.26 -12.65	56.17 4.21 -10.70	56.56 4.09 -11.16	57.69 3.85 -12.46	91.43 5.49 -38.62	109.89 7.70 -42.91	112.30 7.95 -46.30	112.05 7.80 -47.28	113.79 7.24 -52.53	114.52 7.29 -51.17	112.09 6.80 -50.45	111.75 5.87 -58.58	110.57 5.67 -58.81	110.57 5.57 -58.94	110.61 5.59 -59.23	116.37 6.53 -56.71	130.89 9.68 -47.32	133.21 10.41 -45.67	123.83 9.05 -45.66	116.82 9.32 -40.45	116.44 7.05 -59.00	109.17 6.34 -57.21	73.46 5.99 -19.95
G.F.CEMENT____DRP 24184	66.32 2.69 -21.68	58.98 2.52 -15.07	55.37 2.43 -11.67	55.37 2.35 -11.71	58.80 2.44 -14.98	75.38 2.89 -25.16	100.51 4.74 -36.50	99.05 4.30 -36.71	90.69 3.30 -30.42	92.24 3.19 -35.03	90.26 3.48 -30.73	88.80 3.62 -30.34	84.55 3.26 -33.99	77.55 3.13 -28.32	73.66 3.27 -24.33	73.82 2.93 -25.09	88.63 3.24 -32.27	113.80 6.21 -33.71	112.13 6.25 -28.76	100.09 5.67 -25.31	91.43 3.76 -20.62	89.00 2.92 -35.69	73.02 2.60 -24.80	66.72 2.95 -16.25
GARDENVILLE____LBMP 24039	36.77 -4.83 0.37	36.02 -5.01 0.36	33.89 -5.03 2.34	33.07 -4.92 3.33	36.15 -5.13 0.10	41.33 -6.34 -0.34	45.03 -7.41 6.83	55.64 -6.44 -4.03	51.05 -7.18 -1.26	47.46 -6.81 -0.24	49.30 -7.23 -0.48	47.29 -7.35 0.20	41.22 -6.05 0.03	39.91 -5.99 0.19	39.87 -6.03 0.16	39.82 -5.82 0.17	46.16 -6.75 0.22	69.03 -9.68 -4.82	70.74 -10.49 -4.11	63.47 -9.26 -3.62	58.74 -8.18 0.13	44.20 -5.95 0.24	40.44 -5.02 0.16	36.41 -6.08 5.03
GENERAL____MILLS 23808	36.93 -4.66 0.37	36.18 -4.84 0.36	34.03 -4.87 2.37	33.19 -4.75 3.37	36.32 -4.97 0.10	41.59 -6.20 -0.46	45.63 -7.17 6.47	56.01 -6.15 -4.12	51.45 -6.89 -1.38	47.79 -6.59 -0.35	49.67 -7.01 -0.62	47.56 -7.07 0.21	41.45 -5.87 -0.02	40.14 -5.76 0.19	40.09 -5.80 0.16	40.04 -5.59 0.17	46.37 -6.53 0.22	69.37 -9.38 -4.86	71.09 -10.18 -4.15	63.78 -8.98 -3.65	59.01 -7.91 0.14	44.40 -5.74 0.24	40.67 -4.79 0.17	36.55 -5.89 5.08
GE_PLASTICS____DRP 24183	65.11 1.97 -21.18	58.26 2.15 -14.73	54.99 2.19 -11.54	55.14 2.19 -11.64	58.20 2.19 -14.62	73.97 2.32 -24.32	97.22 2.67 -35.29	95.86 2.32 -35.49	88.48 2.11 -29.41	89.98 2.00 -33.96	87.84 2.07 -29.71	86.48 2.03 -29.01	82.13 1.75 -33.08	75.44 1.71 -27.64	71.47 1.66 -23.75	71.94 1.65 -24.49	86.58 1.97 -31.50	109.21 2.73 -32.59	107.70 2.78 -27.80	96.14 2.56 -24.47	89.66 2.48 -20.13	87.09 1.86 -34.84	71.61 1.78 -24.21	65.79 2.09 -16.17
GILBOA____1 23756	61.99 1.85 -18.18	55.94 1.86 -12.70	54.18 1.90 -11.01	54.94 2.02 -11.60	55.84 1.99 -12.47	68.30 2.13 -18.84	89.25 2.79 -27.20	88.33 2.73 -27.56	82.44 2.68 -22.80	83.59 2.49 -27.08	81.65 2.58 -23.01	82.52 2.41 -25.27	76.81 2.08 -27.43	71.70 2.03 -23.58	68.30 1.98 -20.26	68.66 1.97 -20.90	82.38 2.39 -26.87	102.39 3.18 -25.32	102.04 3.32 -21.61	91.24 3.11 -19.01	87.59 3.35 -17.18	82.60 2.47 -29.74	68.43 2.14 -20.66	65.85 2.09 -16.24
GILBOA____2 23757	61.99 1.85 -18.18	55.94 1.86 -12.70	54.18 1.90 -11.01	54.94 2.02 -11.60	55.84 1.99 -12.47	68.30 2.13 -18.84	89.25 2.79 -27.20	88.33 2.73 -27.56	82.44 2.68 -22.80	83.59 2.49 -27.08	81.65 2.58 -23.01	82.52 2.41 -25.27	76.81 2.08 -27.43	71.70 2.03 -23.58	68.30 1.98 -20.26	68.66 1.97 -20.90	82.38 2.39 -26.87	102.39 3.18 -25.32	102.04 3.32 -21.61	91.24 3.11 -19.01	87.59 3.35 -17.18	82.60 2.47 -29.74	68.43 2.14 -20.66	65.85 2.09 -16.24
GILBOA____3 23758	61.99 1.85 -18.18	55.94 1.86 -12.70	54.18 1.90 -11.01	54.94 2.02 -11.60	55.84 1.99 -12.47	68.30 2.13 -18.84	89.25 2.79 -27.20	88.33 2.73 -27.56	82.44 2.68 -22.80	83.59 2.49 -27.08	81.65 2.58 -23.01	82.52 2.41 -25.27	76.81 2.08 -27.43	71.70 2.03 -23.58	68.30 1.98 -20.26	68.66 1.97 -20.90	82.38 2.39 -26.87	102.39 3.18 -25.32	102.04 3.32 -21.61	91.24 3.11 -19.01	87.59 3.35 -17.18	82.60 2.47 -29.74	68.43 2.14 -20.66	65.85 2.09 -16.24
GILBOA____4 23759	61.99 1.85 -18.18	55.94 1.86 -12.70	54.18 1.90 -11.01	54.94 2.02 -11.60	55.84 1.99 -12.47	68.30 2.13 -18.84	89.25 2.79 -27.20	88.33 2.73 -27.56	82.44 2.68 -22.80	83.59 2.49 -27.08	81.65 2.58 -23.01	82.52 2.41 -25.27	76.81 2.08 -27.43	71.70 2.03 -23.58	68.30 1.98 -20.26	68.66 1.97 -20.90	82.38 2.39 -26.87	102.39 3.18 -25.32	102.04 3.32 -21.61	91.24 3.11 -19.01	87.59 3.35 -17.18	82.60 2.47 -29.74	68.43 2.14 -20.66	65.85 2.09 -16.24
GILBOA____ 23599	61.99 1.85 -18.18	55.94 1.86 -12.70	54.18 1.90 -11.01	54.94 2.02 -11.60	55.84 1.99 -12.47	68.30 2.13 -18.84	89.25 2.79 -27.20	88.33 2.73 -27.56	82.44 2.68 -22.80	83.59 2.49 -27.08	81.65 2.58 -23.01	82.52 2.41 -25.27	76.81 2.08 -27.43	71.70 2.03 -23.58	68.30 1.98 -20.26	68.66 1.97 -20.90	82.38 2.39 -26.87	102.39 3.18 -25.32	102.04 3.32 -21.61	91.24 3.11 -19.01	87.59 3.35 -17.18	82.60 2.47 -29.74	68.43 2.14 -20.66	65.85 2.09 -16.24
GINNA____ 23603	36.43 -5.24 0.28	36.10 -5.01 0.27	34.42 -5.08 1.78	33.79 -5.00 2.52	36.18 -5.13 0.07	40.08 -6.25 1.00	42.10 -7.17 9.99	53.62 -7.08 -2.66	49.50 -6.89 0.57	46.10 -6.54 1.39	47.80 -6.73 1.53	48.71 -5.98 0.15	41.00 -5.63 0.68	40.47 -5.48 0.14	40.51 -5.44 0.12	40.27 -5.40 0.12	47.54 -5.42 0.16	69.89 -7.46 -3.47	72.14 -7.94 -2.96	64.53 -7.19 -2.60	60.18 -6.77 0.10	44.21 -6.00 0.18	39.75 -5.75 0.12	37.72 -6.18 3.63
GLEN PARK____ 23778	39.88 -1.80 0.27	39.54 -1.61 0.22	38.71 -1.69 0.87	38.25 -1.86 1.20	39.43 -1.82 0.13	46.23 -2.08 -0.98	60.52 -0.18 -1.43	59.13 -0.35 -1.44	56.96 -1.20 -1.19	53.83 -1.08 -0.88	56.42 -0.84 -1.20	53.53 -1.04 0.27	46.60 -0.90 -0.20	45.01 -0.83 0.25	44.97 -0.88 0.22	44.47 -1.10 0.22	51.71 -1.12 0.29	74.98 -0.22 -1.32	77.32 -0.93 -1.12	69.69 -0.41 -0.99	65.53 -1.34 0.18	48.71 -1.36 0.32	43.85 -1.55 0.22	43.52 -2.28 1.72
GLENWOOD_IC_1_G5 23712	78.99 4.15 -32.88	57.80 3.77 -12.65	55.76 3.80 -10.70	56.15 3.68 -11.16	57.36 3.52 -12.46	90.82 4.87 -38.62	109.12 6.93 -42.91	111.66 7.31 -46.30	111.43 7.18 -47.28	113.31 6.75 -52.53	114.24 7.01 -51.17	111.82 6.53 -50.45	111.47 5.58 -58.58	110.34 5.44 -58.81	110.30 5.30 -58.94	110.34 5.31 -59.23	116.21 6.37 -56.71	130.15 8.94 -47.32	132.36 9.56 -45.67	123.14 8.36 -45.66	116.55 9.05 -40.45	116.04 6.65 -59.00	108.63 5.79 -57.21	72.89 5.42 -19.95
GLENWOOD_IC_2_G1 23688	78.78 3.94 -32.88	57.59 3.56 -12.65	55.56 3.59 -10.70	55.98 3.51 -11.16	57.20 3.35 -12.46	90.58 4.64 -38.62	108.70 6.52 -42.91	111.25 6.91 -46.30	111.03 6.78 -47.28	112.87 6.32 -52.53	113.79 6.56 -51.17	111.43 6.14 -50.45	111.14 5.25 -58.58	110.02 5.12 -58.81	110.02 5.02 -58.94	110.02 4.99 -59.23	115.83 6.00 -56.71	130.00 8.79 -47.32	132.20 9.41 -45.67	123.00 8.22 -45.66	116.08 8.58 -40.45	115.68 6.30 -59.00	108.35 5.52 -57.21	72.61 5.13 -19.95
GLENWOOD_IC_3_G1 23689	78.78 3.94 -32.88	57.59 3.56 -12.65	55.56 3.59 -10.70	55.98 3.51 -11.16	57.20 3.35 -12.46	90.58 4.64 -38.62	108.70 6.52 -42.91	111.25 6.91 -46.30	111.03 6.78 -47.28	112.87 6.32 -52.53	113.79 6.56 -51.17	111.43 6.14 -50.45	111.14 5.25 -58.58	110.02 5.12 -58.81	110.02 5.02 -58.94	110.02 4.99 -59.23	115.83 6.00 -56.71	130.00 8.79 -47.32	132.20 9.41 -45.67	123.00 8.22 -45.66	116.08 8.58 -40.45	115.68 6.30 -59.00	108.35 5.52 -57.21	72.61 5.13 -19.95

GLENWOOD___4 23550	78.99 4.15 -32.88	57.80 3.77 -12.65	55.76 3.80 -10.70	56.15 3.68 -11.16	57.36 3.52 -12.46	90.82 4.87 -38.62	109.12 6.93 -42.91	111.66 7.31 -46.30	111.43 7.18 -47.28	113.31 6.75 -52.53	114.24 7.01 -51.17	111.82 6.53 -50.45	111.47 5.58 -58.58	110.34 5.44 -58.81	110.30 5.30 -58.94	110.34 5.31 -59.23	116.21 6.37 -56.71	130.30 9.09 -47.32	132.51 9.72 -45.67	123.28 8.50 -45.66	116.55 9.05 -40.45	116.04 6.65 -59.00	108.63 5.79 -57.21	72.89 5.42 -19.95
GLENWOOD___5 23614	78.99 4.15 -32.88	57.80 3.77 -12.65	55.76 3.80 -10.70	56.15 3.68 -11.16	57.36 3.52 -12.46	90.82 4.87 -38.62	109.12 6.93 -42.91	111.66 7.31 -46.30	111.43 7.18 -47.28	113.31 6.75 -52.53	114.24 7.01 -51.17	111.82 6.53 -50.45	111.47 5.58 -58.58	110.34 5.44 -58.81	110.30 5.30 -58.94	110.34 5.31 -59.23	116.21 6.37 -56.71	130.30 9.09 -47.32	132.51 9.72 -45.67	123.28 8.50 -45.66	116.55 9.05 -40.45	116.04 6.65 -59.00	108.63 5.79 -57.21	72.89 5.42 -19.95
GLOBAL GREEN_PORT_GT1 23814	83.27 8.43 -32.88	61.82 7.78 -12.65	59.72 7.76 -10.70	60.15 7.68 -11.16	61.00 7.16 -12.46	95.83 9.89 -38.62	116.05 13.87 -42.91	118.51 14.16 -46.30	117.98 13.73 -47.28	119.36 12.80 -52.53	120.24 13.01 -51.17	117.47 12.17 -50.45	116.39 10.50 -58.58	115.14 10.23 -58.81	115.04 10.04 -58.94	115.10 10.08 -59.23	122.10 12.27 -56.71	139.24 18.03 -47.32	141.61 18.82 -45.67	131.02 16.24 -45.66	123.73 16.23 -40.45	121.23 11.84 -59.00	112.32 9.49 -57.21	76.27 8.79 -19.95
GOETHSLN___LBMP 323567	63.74 3.65 -18.13	57.30 3.27 -12.65	55.35 3.38 -10.69	55.73 3.26 -11.16	57.03 3.19 -12.46	70.90 4.26 -19.31	93.27 6.10 -27.90	92.90 6.62 -28.24	92.87 6.55 -29.35	104.52 6.11 -44.39	109.80 6.33 -47.41	109.01 5.87 -48.30	96.31 5.06 -43.94	94.75 4.93 -43.73	93.31 4.79 -42.45	92.36 4.81 -41.75	108.84 5.74 -49.99	122.45 8.50 -40.06	116.11 9.10 -29.89	104.18 7.95 -27.11	99.32 8.31 -23.95	86.15 6.05 -29.72	76.41 5.38 -25.40	68.02 4.89 -15.60
GOUDEY___7 23579	40.36 -1.26 0.34	39.63 -1.32 0.43	35.99 -1.24 4.04	34.31 -1.20 5.81	40.18 -1.24 -0.04	52.24 -1.33 -6.24	66.78 -0.83 -8.34	66.84 -0.64 -9.44	63.64 -0.97 -7.64	59.22 -1.03 -6.22	62.64 -1.07 -7.64	53.66 -1.26 -0.08	48.83 -1.14 -2.66	45.02 -1.15 -0.08	44.89 -1.24 -0.07	44.68 -1.19 -0.07	51.98 -1.22 -0.09	81.27 -1.40 -8.79	83.31 -1.31 -7.50	74.54 -1.17 -6.60	66.31 -0.80 -0.06	49.83 -0.66 -0.10	44.92 -0.78 -0.07	37.90 -1.19 8.44
GOUDEY___8 23580	40.36 -1.26 0.34	39.59 -1.37 0.43	35.99 -1.24 4.04	34.31 -1.20 5.81	40.18 -1.24 -0.04	52.19 -1.37 -6.24	66.72 -0.89 -8.34	66.79 -0.70 -9.44	63.58 -1.03 -7.64	59.17 -1.08 -6.22	62.58 -1.12 -7.64	53.61 -1.32 -0.08	48.78 -1.18 -2.66	44.97 -1.20 -0.08	44.84 -1.29 -0.07	44.63 -1.24 -0.07	51.93 -1.27 -0.09	81.20 -1.48 -8.79	83.15 -1.47 -7.50	74.47 -1.24 -6.60	66.25 -0.87 -0.06	49.78 -0.71 -0.10	44.87 -0.82 -0.07	37.90 -1.19 8.44
GOWANUS_GT1_1 24077	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT1_2 24078	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT1_3 24079	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT1_4 24080	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT1_5 24084	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT1_6 24111	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT1_7 24112	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT1_8 24113	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT2_1 24114	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT2_2 24115	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61

GOWANUS_GT2_3 24116	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT2_4 24117	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT2_5 24118	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT2_6 24119	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT2_7 24120	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT2_8 24121	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_1 24122	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_2 24123	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_3 24124	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_4 24125	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_5 24126	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_6 24127	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_7 24128	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT3_8 24129	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT4_1 24130	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT4_2 24131	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61

GOWANUS_GT4_3 24132	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT4_4 24133	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT4_5 24134	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT4_6 24135	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT4_7 24136	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GOWANUS_GT4_8 24137	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
GREENIDGE___3 23582	38.46 -3.19 0.31	37.78 -3.27 0.33	35.43 -3.26 2.58	34.61 -3.02 3.69	38.12 -3.23 0.04	47.56 -3.69 -3.93	61.51 -3.32 -5.56	60.82 -3.02 -5.80	58.36 -3.42 -4.81	54.64 -3.30 -3.91	57.49 -3.42 -4.85	51.31 -3.45 0.08	45.81 -3.07 -1.59	42.98 -3.04 0.07	42.87 -3.13 0.06	42.67 -3.07 0.06	49.85 -3.19 0.08	75.21 -4.06 -5.38	77.47 -4.24 -4.59	69.35 -3.80 -4.04	63.58 -3.42 0.05	47.47 -2.82 0.09	42.73 -2.83 0.06	38.58 -3.56 5.38
GREENIDGE___4 23583	38.46 -3.19 0.31	37.78 -3.27 0.33	35.43 -3.26 2.58	34.61 -3.02 3.69	38.12 -3.23 0.04	47.56 -3.69 -3.93	61.51 -3.32 -5.56	60.82 -3.02 -5.80	58.36 -3.42 -4.81	54.64 -3.30 -3.91	57.49 -3.42 -4.85	51.31 -3.45 0.08	45.81 -3.07 -1.59	42.98 -3.04 0.07	42.87 -3.13 0.06	42.67 -3.07 0.06	49.85 -3.19 0.08	75.21 -4.06 -5.38	77.47 -4.24 -4.59	69.35 -3.80 -4.04	63.58 -3.42 0.05	47.47 -2.82 0.09	42.73 -2.83 0.06	38.58 -3.56 5.38
GROVEVILLE___HYD 323602	63.42 3.06 -18.40	56.99 2.77 -12.83	54.84 2.81 -10.77	55.24 2.73 -11.20	56.72 2.69 -12.65	70.62 3.55 -19.75	92.96 5.16 -28.53	92.48 5.57 -28.86	86.38 5.53 -23.89	87.36 5.24 -28.09	85.67 5.49 -24.12	85.45 4.99 -25.62	79.69 4.30 -28.08	74.20 4.19 -23.91	70.62 4.01 -20.55	71.06 4.08 -21.19	85.36 4.98 -27.25	107.72 7.32 -26.52	107.54 7.79 -22.63	95.87 6.84 -19.91	91.65 7.17 -17.42	85.84 5.29 -30.16	71.00 4.43 -20.95	67.21 4.04 -15.65
HAMPSHIRE___PAPER_HYD 323593	40.05 -1.47 0.44	39.74 -1.32 0.32	39.35 -1.40 0.52	39.13 -1.53 0.65	39.65 -1.45 0.28	45.48 -1.85 0.00	58.68 -0.59 0.00	57.23 -0.81 0.00	55.26 -1.71 0.00	52.21 -1.62 0.19	54.66 -1.40 0.00	52.84 -1.43 0.57	45.63 -1.23 0.45	44.45 -1.11 0.54	44.49 -1.11 0.46	44.04 -1.28 0.48	50.91 -1.59 0.61	72.93 -0.96 0.00	75.73 -1.39 0.00	68.15 -0.97 0.00	64.32 -2.35 0.39	47.90 -1.81 0.67	43.38 -1.78 0.47	44.46 -2.14 0.93
HARZA MOOSE___RIVER 24016	40.74 -0.71 0.51	40.39 -0.62 0.37	40.01 -0.66 0.60	39.81 -0.74 0.75	40.31 -0.74 0.33	46.52 -0.80 0.00	59.57 0.30 0.00	58.28 0.23 0.00	56.74 -0.23 0.00	53.59 -0.22 0.22	56.00 -0.06 0.00	53.96 -0.22 0.66	46.60 -0.19 0.52	45.33 -0.14 0.62	45.34 -0.18 0.53	44.93 -0.32 0.55	52.15 -0.27 0.71	74.19 0.30 0.00	77.12 0.00 0.00	69.32 0.21 0.00	66.34 -0.27 0.45	49.20 -0.40 0.78	44.53 -0.55 0.54	45.50 -0.95 1.07
HEMPSTEAD____ 23647	79.12 4.28 -32.88	57.93 3.89 -12.65	55.84 3.88 -10.70	56.23 3.76 -11.16	57.36 3.52 -12.46	91.01 5.06 -38.62	109.30 7.11 -42.91	111.77 7.43 -46.30	111.54 7.29 -47.28	113.36 6.81 -52.53	114.24 7.01 -51.17	111.82 6.53 -50.45	111.47 5.58 -58.58	110.39 5.48 -58.81	110.34 5.34 -58.94	110.38 5.36 -59.23	116.21 6.37 -56.71	130.52 9.31 -47.32	132.74 9.95 -45.67	123.42 8.64 -45.66	116.49 8.99 -40.45	116.04 6.65 -59.00	108.72 5.89 -57.21	73.03 5.56 -19.95
HICKLING___1 23621	39.48 -2.06 0.42	38.70 -2.23 0.44	35.79 -2.15 3.34	34.52 -2.02 4.77	39.25 -2.07 0.06	49.92 -2.18 -4.77	64.26 -1.13 -6.11	64.64 -0.75 -7.35	61.45 -1.42 -5.90	57.18 -1.57 -4.72	60.31 -1.63 -5.88	52.79 -1.92 0.13	47.54 -1.66 -1.89	44.26 -1.71 0.12	44.07 -1.89 0.10	43.86 -1.83 0.11	51.17 -1.81 0.14	78.80 -2.00 -6.90	81.08 -1.93 -5.89	72.64 -1.66 -5.18	65.76 -1.21 0.09	49.27 -0.96 0.16	44.24 -1.28 0.11	38.53 -2.04 6.95
HICKLING___2 23622	39.48 -2.06 0.42	38.70 -2.23 0.44	35.79 -2.15 3.34	34.52 -2.02 4.77	39.25 -2.07 0.06	49.92 -2.18 -4.77	64.26 -1.13 -6.11	64.64 -0.75 -7.35	61.45 -1.42 -5.90	57.18 -1.57 -4.72	60.31 -1.63 -5.88	52.79 -1.92 0.13	47.54 -1.66 -1.89	44.26 -1.71 0.12	44.07 -1.89 0.10	43.86 -1.83 0.11	51.17 -1.81 0.14	78.80 -2.00 -6.90	81.08 -1.93 -5.89	72.64 -1.66 -5.18	65.76 -1.21 0.09	49.27 -0.96 0.16	44.24 -1.28 0.11	38.53 -2.04 6.95
HIGH FALLS___HY 23754	64.40 4.24 -18.20	57.93 3.85 -12.70	55.85 3.88 -10.71	56.23 3.76 -11.16	57.62 3.72 -12.51	71.36 4.59 -19.44	93.82 6.46 -28.09	93.61 7.14 -28.42	87.55 7.06 -23.52	88.48 6.75 -27.70	87.09 7.29 -23.75	86.71 6.53 -25.34	80.62 5.58 -27.74	75.28 5.53 -23.66	71.73 5.34 -20.32	72.30 5.54 -20.96	86.76 6.69 -26.95	109.61 9.61 -26.11	109.58 10.18 -22.28	97.77 9.05 -19.61	93.74 9.45 -17.23	87.32 7.10 -29.83	72.05 5.70 -20.73	68.25 5.13 -15.60
HILLBURN___GT 23639	62.90 3.31 -17.63	56.67 2.98 -12.31	54.91 3.10 -10.54	55.38 3.02 -11.06	56.47 2.98 -12.11	69.87 4.02 -18.52	91.89 5.87 -26.75	91.39 6.27 -27.08	85.54 6.04 -22.53	86.57 5.67 -26.87	85.06 5.89 -23.12	85.22 5.37 -25.01	78.95 4.59 -27.06	73.88 4.47 -23.31	70.52 4.33 -20.13	70.87 4.35 -20.72	84.94 5.26 -26.57	106.90 7.83 -25.18	107.00 8.48 -21.39	95.42 7.46 -18.84	91.78 7.91 -16.82	85.10 5.84 -28.87	70.75 4.97 -20.16	67.61 4.61 -15.47

HOLTSVILLE_IC_1 23690	80.04 5.20 -32.88	58.79 4.76 -12.65	56.67 4.70 -10.70	57.06 4.59 -11.16	58.11 4.26 -12.46	92.05 6.11 -38.62	110.60 8.42 -42.91	112.93 8.59 -46.30	112.74 8.49 -47.28	114.44 7.89 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.22 7.38 -56.71	131.93 10.71 -47.32	134.13 11.34 -45.67	124.59 9.81 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.26 6.43 -57.21	73.60 6.13 -19.95
HOLTSVILLE_IC_10 23699	80.42 5.58 -32.88	59.17 5.13 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.44 4.59 -12.46	92.47 6.53 -38.62	111.07 8.89 -42.91	113.51 9.17 -46.30	113.31 9.06 -47.28	114.98 8.43 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.63 6.73 -58.81	111.59 6.59 -58.94	111.62 6.59 -59.23	117.75 7.91 -56.71	132.81 11.60 -47.32	135.06 12.26 -45.67	125.35 10.57 -45.66	118.50 11.00 -40.45	117.50 8.11 -59.00	109.72 6.89 -57.21	73.99 6.51 -19.95
HOLTSVILLE_IC_2 23691	80.04 5.20 -32.88	58.79 4.76 -12.65	56.67 4.70 -10.70	57.06 4.59 -11.16	58.11 4.26 -12.46	92.05 6.11 -38.62	110.60 8.42 -42.91	112.93 8.59 -46.30	112.74 8.49 -47.28	114.44 7.89 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.22 7.38 -56.71	131.93 10.71 -47.32	134.13 11.34 -45.67	124.59 9.81 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.26 6.43 -57.21	73.60 6.13 -19.95
HOLTSVILLE_IC_3 23692	80.04 5.20 -32.88	58.79 4.76 -12.65	56.67 4.70 -10.70	57.06 4.59 -11.16	58.11 4.26 -12.46	92.05 6.11 -38.62	110.60 8.42 -42.91	112.93 8.59 -46.30	112.74 8.49 -47.28	114.44 7.89 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.22 7.38 -56.71	131.93 10.71 -47.32	134.13 11.34 -45.67	124.59 9.81 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.26 6.43 -57.21	73.60 6.13 -19.95
HOLTSVILLE_IC_4 23693	80.04 5.20 -32.88	58.79 4.76 -12.65	56.67 4.70 -10.70	57.06 4.59 -11.16	58.11 4.26 -12.46	92.05 6.11 -38.62	110.60 8.42 -42.91	112.93 8.59 -46.30	112.74 8.49 -47.28	114.44 7.89 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.22 7.38 -56.71	131.93 10.71 -47.32	134.13 11.34 -45.67	124.59 9.81 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.26 6.43 -57.21	73.60 6.13 -19.95
HOLTSVILLE_IC_5 23694	80.04 5.20 -32.88	58.79 4.76 -12.65	56.67 4.70 -10.70	57.06 4.59 -11.16	58.11 4.26 -12.46	92.05 6.11 -38.62	110.60 8.42 -42.91	112.93 8.59 -46.30	112.74 8.49 -47.28	114.44 7.89 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.22 7.38 -56.71	131.93 10.71 -47.32	134.13 11.34 -45.67	124.59 9.81 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.26 6.43 -57.21	73.60 6.13 -19.95
HOLTSVILLE_IC_6 23695	80.42 5.58 -32.88	59.17 5.13 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.44 4.59 -12.46	92.47 6.53 -38.62	111.07 8.89 -42.91	113.51 9.17 -46.30	113.31 9.06 -47.28	114.98 8.43 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.63 6.73 -58.81	111.59 6.59 -58.94	111.62 6.59 -59.23	117.75 7.91 -56.71	132.81 11.60 -47.32	135.06 12.26 -45.67	125.35 10.57 -45.66	118.50 11.00 -40.45	117.50 8.11 -59.00	109.72 6.89 -57.21	73.99 6.51 -19.95
HOLTSVILLE_IC_7 23696	80.42 5.58 -32.88	59.17 5.13 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.44 4.59 -12.46	92.47 6.53 -38.62	111.07 8.89 -42.91	113.51 9.17 -46.30	113.31 9.06 -47.28	114.98 8.43 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.63 6.73 -58.81	111.59 6.59 -58.94	111.62 6.59 -59.23	117.75 7.91 -56.71	132.81 11.60 -47.32	135.06 12.26 -45.67	125.35 10.57 -45.66	118.50 11.00 -40.45	117.50 8.11 -59.00	109.72 6.89 -57.21	73.99 6.51 -19.95
HOLTSVILLE_IC_8 23697	80.42 5.58 -32.88	59.17 5.13 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.44 4.59 -12.46	92.47 6.53 -38.62	111.07 8.89 -42.91	113.51 9.17 -46.30	113.31 9.06 -47.28	114.98 8.43 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.63 6.73 -58.81	111.59 6.59 -58.94	111.62 6.59 -59.23	117.75 7.91 -56.71	132.81 11.60 -47.32	135.06 12.26 -45.67	125.35 10.57 -45.66	118.50 11.00 -40.45	117.50 8.11 -59.00	109.72 6.89 -57.21	73.99 6.51 -19.95
HOLTSVILLE_IC_9 23698	80.42 5.58 -32.88	59.17 5.13 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.44 4.59 -12.46	92.47 6.53 -38.62	111.07 8.89 -42.91	113.51 9.17 -46.30	113.31 9.06 -47.28	114.98 8.43 -52.53	115.75 8.52 -51.17	113.30 8.01 -50.45	112.79 6.91 -58.58	111.63 6.73 -58.81	111.59 6.59 -58.94	111.62 6.59 -59.23	117.75 7.91 -56.71	132.81 11.60 -47.32	135.06 12.26 -45.67	125.35 10.57 -45.66	118.50 11.00 -40.45	117.50 8.11 -59.00	109.72 6.89 -57.21	73.99 6.51 -19.95
HQ_GEN_CEDARS 23644	41.16 -0.80 0.00	40.68 -0.70 0.00	40.53 -0.74 0.00	40.53 -0.78 0.00	40.64 -0.74 0.00	46.48 -0.85 0.00	58.08 -1.19 0.00	56.77 -1.28 0.00	55.60 -1.37 0.00	52.68 -1.35 0.00	54.77 -1.29 0.00	53.63 -1.21 0.00	46.31 -0.99 0.00	45.17 -0.92 0.00	45.28 -0.78 0.00	44.93 -0.87 0.00	51.68 -1.43 0.00	72.26 -1.63 0.00	75.43 -1.70 0.00	67.59 -1.52 0.00	64.84 -2.21 0.00	48.77 -1.61 0.00	44.21 -1.41 0.00	46.33 -1.19 0.00
HQ_GEN_IMPORT 323601	41.58 -0.38 0.00	41.05 -0.33 0.00	40.94 -0.33 0.00	40.94 -0.37 0.00	41.05 -0.33 0.00	51.00 -0.38 -4.05	54.21 -1.01 4.05	57.00 -1.04 0.00	56.06 -0.91 0.00	53.22 -0.81 0.00	55.22 -0.84 0.00	54.07 -0.77 0.00	46.69 -0.61 0.00	45.49 -0.60 0.00	45.51 -0.55 0.00	45.25 -0.55 0.00	52.27 -0.85 0.00	65.00 -1.26 7.63	65.00 -1.31 10.81	65.00 -1.24 2.87	57.00 -1.41 8.65	50.52 -0.96 -1.10	44.89 -0.73 0.00	47.00 -0.52 0.00
HQ_GEN_WHEEL 23651	41.58 -0.38 0.00	41.05 -0.33 0.00	40.94 -0.33 0.00	40.94 -0.37 0.00	41.05 -0.33 0.00	46.95 -0.38 0.00	58.26 -1.01 0.00	57.00 -1.04 0.00	56.06 -0.91 0.00	53.22 -0.81 0.00	55.22 -0.84 0.00	54.07 -0.77 0.00	46.69 -0.61 0.00	45.49 -0.60 0.00	45.51 -0.55 0.00	45.25 -0.55 0.00	52.27 -0.85 0.00	72.63 -1.26 0.00	75.81 -1.31 0.00	67.87 -1.24 0.00	64.55 -1.41 1.10	50.52 -0.96 -1.10	44.89 -0.73 0.00	47.00 -0.52 0.00
HUDSON AVE_GT_3 23810	63.87 3.78 -18.13	57.47 3.43 -12.65	55.47 3.51 -10.69	55.90 3.43 -11.16	57.15 3.31 -12.46	71.09 4.45 -19.31	93.51 6.34 -27.90	93.19 6.91 -28.24	92.90 6.78 -29.15	104.19 6.32 -43.84	109.26 6.56 -46.64	108.54 6.14 -47.56	95.97 5.25 -43.41	94.28 5.12 -43.07	92.77 4.97 -41.74	91.86 4.99 -41.07	108.36 6.00 -49.24	122.28 8.79 -39.60	116.17 9.41 -29.64	104.20 8.22 -26.87	99.30 8.52 -23.73	86.40 6.30 -29.71	76.39 5.52 -25.25	68.16 5.04 -15.60
HUDSON AVE_GT_4 23540	63.87 3.78 -18.13	57.47 3.43 -12.65	55.47 3.51 -10.69	55.90 3.43 -11.16	57.15 3.31 -12.46	71.09 4.45 -19.31	93.51 6.34 -27.90	93.19 6.91 -28.24	92.90 6.78 -29.15	104.19 6.32 -43.84	109.26 6.56 -46.64	108.54 6.14 -47.56	95.97 5.25 -43.41	94.28 5.12 -43.07	92.77 4.97 -41.74	91.86 4.99 -41.07	108.36 6.00 -49.24	122.28 8.79 -39.60	116.17 9.41 -29.64	104.20 8.22 -26.87	99.30 8.52 -23.73	86.40 6.30 -29.71	76.39 5.52 -25.25	68.16 5.04 -15.60
HUDSON AVE_GT_5 23657	63.87 3.78 -18.13	57.47 3.43 -12.65	55.47 3.51 -10.69	55.90 3.43 -11.16	57.15 3.31 -12.46	71.09 4.45 -19.31	93.51 6.34 -27.90	93.19 6.91 -28.24	92.90 6.78 -29.15	104.19 6.32 -43.84	109.26 6.56 -46.64	108.54 6.14 -47.56	95.97 5.25 -43.41	94.28 5.12 -43.07	92.77 4.97 -41.74	91.86 4.99 -41.07	108.36 6.00 -49.24	122.28 8.79 -39.60	116.17 9.41 -29.64	104.20 8.22 -26.87	99.30 8.52 -23.73	86.40 6.30 -29.71	76.39 5.52 -25.25	68.16 5.04 -15.60

HUDSON_AVE_10 24168	63.74 3.65 -18.13	57.30 3.27 -12.65	55.31 3.34 -10.69	55.73 3.26 -11.16	56.99 3.14 -12.46	70.90 4.26 -19.31	93.33 6.16 -27.90	93.01 6.73 -28.24	92.73 6.61 -29.15	104.03 6.16 -43.84	109.03 6.33 -46.64	108.26 5.87 -47.56	95.78 5.06 -43.41	94.10 4.93 -43.07	92.59 4.79 -41.74	91.68 4.81 -41.07	108.15 5.79 -49.24	121.84 8.35 -39.60	115.86 9.10 -29.64	104.00 8.02 -26.87	99.10 8.31 -23.73	86.19 6.10 -29.71	76.21 5.34 -25.25	68.02 4.89 -15.60
HUNTLEY___63 23557	37.37 -4.24 0.35	36.57 -4.47 0.34	34.49 -4.54 2.24	33.76 -4.38 3.18	36.61 -4.68 0.09	41.52 -5.92 -0.11	44.94 -6.99 7.33	55.90 -5.92 -3.78	51.34 -6.61 -0.98	47.75 -6.27 0.01	49.56 -6.67 -0.17	47.95 -6.69 0.20	41.69 -5.49 0.13	40.47 -5.44 0.18	40.42 -5.48 0.16	40.37 -5.27 0.16	46.80 -6.11 0.21	69.54 -8.94 -4.59	71.17 -9.87 -3.92	63.85 -8.71 -3.45	59.28 -7.64 0.13	44.66 -5.49 0.23	40.99 -4.47 0.16	37.12 -5.61 4.80
HUNTLEY___64 23558	37.37 -4.24 0.35	36.57 -4.47 0.34	34.49 -4.54 2.24	33.76 -4.38 3.18	36.61 -4.68 0.09	41.52 -5.92 -0.11	44.94 -6.99 7.33	55.90 -5.92 -3.78	51.34 -6.61 -0.98	47.75 -6.27 0.01	49.56 -6.67 -0.17	47.95 -6.69 0.20	41.69 -5.49 0.13	40.47 -5.44 0.18	40.42 -5.48 0.16	40.37 -5.27 0.16	46.80 -6.11 0.21	69.54 -8.94 -4.59	71.17 -9.87 -3.92	63.85 -8.71 -3.45	59.28 -7.64 0.13	44.66 -5.49 0.23	40.99 -4.47 0.16	37.12 -5.61 4.80
HUNTLEY___65 23559	37.37 -4.24 0.35	36.57 -4.47 0.34	34.49 -4.54 2.24	33.76 -4.38 3.18	36.61 -4.68 0.09	41.52 -5.92 -0.11	44.94 -6.99 7.33	55.90 -5.92 -3.78	51.34 -6.61 -0.98	47.75 -6.27 0.01	49.56 -6.67 -0.17	47.95 -6.69 0.20	41.69 -5.49 0.13	40.47 -5.44 0.18	40.42 -5.48 0.16	40.37 -5.27 0.16	46.80 -6.11 0.21	69.54 -8.94 -4.59	71.17 -9.87 -3.92	63.85 -8.71 -3.45	59.28 -7.64 0.13	44.66 -5.49 0.23	40.99 -4.47 0.16	37.12 -5.61 4.80
HUNTLEY___66 23560	37.37 -4.24 0.35	36.57 -4.47 0.34	34.49 -4.54 2.24	33.76 -4.38 3.18	36.61 -4.68 0.09	41.52 -5.92 -0.11	44.94 -6.99 7.33	55.90 -5.92 -3.78	51.34 -6.61 -0.98	47.75 -6.27 0.01	49.56 -6.67 -0.17	47.95 -6.69 0.20	41.69 -5.49 0.13	40.47 -5.44 0.18	40.42 -5.48 0.16	40.37 -5.27 0.16	46.80 -6.11 0.21	69.54 -8.94 -4.59	71.17 -9.87 -3.92	63.85 -8.71 -3.45	59.28 -7.64 0.13	44.66 -5.49 0.23	40.99 -4.47 0.16	37.12 -5.61 4.80
HUNTLEY___67 23561	36.65 -4.95 0.36	35.90 -5.13 0.35	33.82 -5.16 2.29	33.02 -5.04 3.25	35.99 -5.30 0.09	40.87 -6.67 -0.22	44.16 -8.00 7.11	54.74 -7.20 -3.90	50.12 -7.98 -1.13	46.69 -7.46 -0.12	48.49 -7.90 -0.34	46.69 -7.95 0.20	40.65 -6.58 0.08	39.45 -6.45 0.19	39.41 -6.49 0.16	39.41 -6.23 0.16	45.52 -7.38 0.21	67.89 -10.71 -4.71	69.58 -11.57 -4.02	62.42 -10.23 -3.54	57.80 -9.12 0.13	43.55 -6.60 0.23	40.03 -5.43 0.16	36.23 -6.37 4.92
HUNTLEY___68 23562	36.65 -4.95 0.36	35.90 -5.13 0.35	33.82 -5.16 2.29	33.02 -5.04 3.25	35.99 -5.30 0.09	40.87 -6.67 -0.22	44.16 -8.00 7.11	54.74 -7.20 -3.90	50.12 -7.98 -1.13	46.69 -7.46 -0.12	48.49 -7.90 -0.34	46.69 -7.95 0.20	40.65 -6.58 0.08	39.45 -6.45 0.19	39.41 -6.49 0.16	39.41 -6.23 0.16	45.52 -7.38 0.21	67.89 -10.71 -4.71	69.58 -11.57 -4.02	62.42 -10.23 -3.54	57.80 -9.12 0.13	43.55 -6.60 0.23	40.03 -5.43 0.16	36.23 -6.37 4.92
INDECK___CORINTH 23802	65.69 1.89 -21.84	58.26 1.70 -15.18	54.59 1.61 -11.71	54.57 1.53 -11.73	58.09 1.61 -15.09	74.69 1.94 -25.42	100.00 3.85 -36.88	98.68 3.54 -37.09	89.76 2.05 -30.74	91.39 2.00 -35.36	89.46 2.35 -31.05	87.99 2.58 -30.57	83.99 2.41 -34.27	76.93 2.30 -28.53	73.02 2.44 -24.52	73.05 1.97 -25.28	87.75 2.12 -32.51	113.27 5.32 -34.06	111.43 5.24 -29.06	99.45 4.77 -25.57	90.24 2.41 -20.77	88.31 1.97 -35.96	72.21 1.60 -24.99	65.80 2.00 -16.28
INDECK___ILION 23567	42.70 1.09 0.35	42.21 1.08 0.24	42.18 1.07 0.16	42.19 1.03 0.15	42.17 1.03 0.25	48.20 1.33 0.46	60.68 2.07 0.66	59.47 2.09 0.66	58.41 1.99 0.55	55.30 1.89 0.62	57.46 1.96 0.56	56.21 1.86 0.50	48.29 1.56 0.58	47.19 1.57 0.46	47.18 1.52 0.40	46.85 1.47 0.41	54.34 1.75 0.53	76.01 2.73 0.61	79.53 2.93 0.52	71.21 2.56 0.46	69.20 2.48 0.34	51.51 1.71 0.59	46.63 1.41 0.41	48.60 1.28 0.21
INDECK___OLEAN 23982	38.71 -2.85 0.40	37.89 -3.10 0.39	35.52 -3.18 2.57	34.65 -3.02 3.65	38.21 -3.06 0.10	45.19 -3.22 -1.08	53.00 -1.48 4.79	64.21 1.51 -4.65	59.47 0.46 -2.05	54.68 -0.32 -0.97	56.76 -0.67 -1.38	53.85 -0.77 0.22	46.86 -0.71 -0.27	44.92 -0.97 0.20	44.74 -1.15 0.17	44.47 -1.14 0.18	52.09 -0.80 0.23	78.76 -0.37 -5.24	80.98 -0.62 -4.47	72.50 -0.55 -3.94	67.18 0.27 0.14	50.23 0.10 0.26	44.90 -0.55 0.18	38.87 -3.18 5.47
INDECK___OSWEGO 23783	39.95 -1.76 0.25	39.42 -1.74 0.23	38.23 -1.77 1.27	37.79 -1.74 1.79	39.51 -1.78 0.09	46.99 -2.13 -1.80	59.96 -2.02 -2.71	58.65 -1.97 -2.57	57.08 -2.05 -2.16	53.80 -1.94 -1.72	56.23 -2.02 -2.19	52.74 -1.92 0.18	46.21 -1.70 -0.61	44.26 -1.66 0.17	44.21 -1.70 0.14	43.95 -1.69 0.15	51.12 -1.81 0.19	73.95 -2.29 -2.35	76.58 -2.55 -2.00	68.66 -2.21 -1.76	64.79 -2.15 0.12	48.46 -1.71 0.21	43.83 -1.64 0.15	42.95 -2.00 2.58
INDECK___YERKES 23781	37.37 -4.24 0.35	36.57 -4.47 0.34	34.49 -4.54 2.24	33.76 -4.38 3.18	36.61 -4.68 0.09	41.52 -5.92 -0.11	44.94 -6.99 7.33	55.90 -5.92 -3.78	51.34 -6.61 -0.98	47.75 -6.27 0.01	49.56 -6.67 -0.17	47.95 -6.69 0.20	41.69 -5.49 0.13	40.47 -5.44 0.18	40.42 -5.48 0.16	40.37 -5.27 0.16	46.80 -6.11 0.21	69.54 -8.94 -4.59	71.17 -9.87 -3.92	63.85 -8.71 -3.45	59.28 -7.64 0.13	44.66 -5.49 0.23	40.99 -4.47 0.16	37.12 -5.61 4.80
INDIAN POINT_GT_1 24139	63.18 3.19 -18.03	56.86 2.90 -12.58	54.91 2.97 -10.66	55.34 2.89 -11.14	56.63 2.86 -12.39	70.31 3.83 -19.15	92.51 5.57 -27.67	91.97 5.92 -28.00	86.07 5.75 -23.35	87.22 5.35 -27.85	85.73 5.55 -24.12	85.74 5.10 -25.80	79.58 4.35 -27.92	74.42 4.29 -24.04	71.01 4.15 -20.80	71.36 4.17 -21.39	85.56 5.05 -27.40	107.51 7.46 -26.16	107.33 8.02 -22.19	95.71 7.05 -19.55	91.70 7.38 -17.27	85.37 5.44 -29.55	70.99 4.70 -20.67	67.47 4.37 -15.58
INDIAN POINT_GT_2 23659	63.18 3.19 -18.03	56.86 2.90 -12.58	54.91 2.97 -10.66	55.34 2.89 -11.14	56.63 2.86 -12.39	70.31 3.83 -19.15	92.51 5.57 -27.67	91.97 5.92 -28.00	86.07 5.75 -23.35	87.22 5.35 -27.85	85.73 5.55 -24.12	85.74 5.10 -25.80	79.58 4.35 -27.92	74.42 4.29 -24.04	71.01 4.15 -20.80	71.36 4.17 -21.39	85.56 5.05 -27.40	107.51 7.46 -26.16	107.33 8.02 -22.19	95.71 7.05 -19.55	91.70 7.38 -17.27	85.37 5.44 -29.55	70.99 4.70 -20.67	67.47 4.37 -15.58
INDIAN POINT_GT_3 24019	63.18 3.19 -18.03	56.86 2.90 -12.58	54.91 2.97 -10.66	55.34 2.89 -11.14	56.63 2.86 -12.39	70.31 3.83 -19.15	92.51 5.57 -27.67	91.97 5.92 -28.00	86.07 5.75 -23.35	87.22 5.35 -27.85	85.73 5.55 -24.12	85.74 5.10 -25.80	79.58 4.35 -27.92	74.42 4.29 -24.04	71.01 4.15 -20.80	71.36 4.17 -21.39	85.56 5.05 -27.40	107.51 7.46 -26.16	107.33 8.02 -22.19	95.71 7.05 -19.55	91.70 7.38 -17.27	85.37 5.44 -29.55	70.99 4.70 -20.67	67.47 4.37 -15.58
INDIAN POINT___2 23530	62.92 3.06 -17.90	56.65 2.77 -12.50	54.74 2.85 -10.62	55.23 2.81 -11.11	56.41 2.73 -12.30	70.01 3.74 -18.95	92.09 5.45 -27.37	91.55 5.80 -27.70	85.71 5.64 -23.10	86.85 5.24 -27.58	85.36 5.44 -23.87	85.45 4.99 -25.62	79.26 4.26 -27.69	74.11 4.15 -23.87	70.73 4.01 -20.66	71.07 4.03 -21.24	85.21 4.89 -27.20	107.01 7.24 -25.88	106.86 7.79 -21.95	95.30 6.84 -19.34	91.51 7.31 -17.15	85.05 5.34 -29.33	70.80 4.65 -20.52	67.34 4.28 -15.54

INDIAN POINT___3 23531	63.06 3.06 -18.04	56.74 2.77 -12.59	54.78 2.85 -10.67	55.22 2.77 -11.14	56.51 2.73 -12.39	70.18 3.69 -19.16	92.28 5.33 -27.68	91.80 5.75 -28.01	85.90 5.58 -23.35	87.04 5.19 -27.82	85.52 5.38 -24.09	85.54 4.94 -25.77	79.42 4.21 -27.90	74.25 4.15 -24.01	70.84 4.01 -20.77	71.14 3.98 -21.36	85.32 4.83 -27.36	107.20 7.17 -26.14	107.02 7.71 -22.18	95.43 6.77 -19.54	91.49 7.17 -17.26	85.18 5.24 -29.55	70.85 4.56 -20.67	67.33 4.23 -15.58
IP CORINTH___1 23988	65.81 2.01 -21.84	58.38 1.82 -15.18	54.71 1.73 -11.71	54.70 1.65 -11.73	58.17 1.70 -15.09	74.79 2.04 -25.42	100.12 3.97 -36.88	98.74 3.60 -37.09	89.87 2.16 -30.74	91.50 2.11 -35.36	89.63 2.52 -31.05	88.10 2.69 -30.57	84.08 2.51 -34.27	76.98 2.35 -28.53	73.02 2.44 -24.52	73.09 2.02 -25.28	87.81 2.18 -32.51	113.34 5.39 -34.06	111.66 5.48 -29.06	99.66 4.98 -25.57	90.37 2.55 -20.77	88.41 2.07 -35.96	72.34 1.73 -24.99	65.99 2.19 -16.28
IP___TICONDEROGA 23804	66.47 3.19 -21.32	59.31 3.10 -14.83	55.85 3.01 -11.57	55.94 2.97 -11.65	59.25 3.14 -14.72	75.97 4.07 -24.57	100.48 5.57 -35.64	98.42 4.53 -35.85	91.06 4.39 -29.70	92.29 4.00 -34.27	90.27 4.20 -30.00	89.21 4.55 -29.82	84.71 4.07 -33.34	77.89 3.96 -27.83	73.94 3.96 -23.92	74.40 3.94 -24.66	89.30 4.46 -31.71	113.60 6.80 -32.91	111.99 6.79 -28.08	99.98 6.15 -24.71	92.01 4.69 -20.27	89.15 3.68 -35.08	73.28 3.28 -24.38	67.32 3.61 -16.19
JARVIS_____ 23743	41.94 0.34 0.35	41.47 0.33 0.24	41.48 0.37 0.16	41.49 0.33 0.15	41.47 0.33 0.25	47.25 0.38 0.46	59.32 0.71 0.66	58.02 0.64 0.66	56.99 0.57 0.55	54.00 0.59 0.62	56.12 0.62 0.56	54.89 0.55 0.50	47.20 0.47 0.58	46.09 0.46 0.46	46.12 0.46 0.40	45.80 0.41 0.41	53.12 0.53 0.53	74.09 0.81 0.61	77.45 0.85 0.52	69.42 0.76 0.46	67.45 0.74 0.34	50.30 0.50 0.59	45.67 0.46 0.41	47.74 0.43 0.21
JENNISON___1 23625	45.28 0.04 -3.28	43.66 0.08 -2.20	41.51 0.12 -0.12	40.72 0.04 0.63	43.81 0.04 -2.39	54.29 0.38 -6.58	70.45 2.07 -9.10	69.89 2.03 -9.82	66.59 1.60 -8.02	63.79 1.62 -8.14	65.96 1.85 -8.06	61.04 1.37 -4.83	54.92 1.14 -6.48	51.62 1.01 -4.51	50.81 0.88 -3.88	50.53 0.73 -4.00	59.37 1.12 -5.14	84.98 2.00 -9.09	87.04 2.16 -7.76	77.88 1.94 -6.83	72.42 2.08 -3.29	57.34 1.26 -5.69	50.36 0.78 -3.96	46.73 0.24 1.03
JENNISON___2 23626	45.24 0.00 -3.28	43.62 0.04 -2.20	41.47 0.08 -0.12	40.68 0.00 0.63	43.77 0.00 -2.39	54.24 0.33 -6.58	70.39 2.02 -9.10	69.78 1.92 -9.82	66.53 1.54 -8.02	63.73 1.57 -8.14	65.91 1.79 -8.06	60.99 1.32 -4.83	54.88 1.09 -6.48	51.57 0.97 -4.51	50.77 0.83 -3.88	50.48 0.69 -4.00	59.32 1.06 -5.14	84.90 1.92 -9.09	86.89 2.01 -7.76	77.74 1.80 -6.83	72.36 2.01 -3.29	57.29 1.21 -5.69	50.31 0.73 -3.96	46.73 0.24 1.03
KEDC PORT_JEFF_GT2 24210	80.17 5.33 -32.88	58.96 4.92 -12.65	56.84 4.87 -10.70	57.22 4.75 -11.16	58.23 4.39 -12.46	92.19 6.25 -38.62	110.72 8.53 -42.91	112.99 8.65 -46.30	112.79 8.55 -47.28	114.49 7.94 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.16 7.33 -56.71	132.00 10.79 -47.32	134.21 11.41 -45.67	124.66 9.88 -45.66	117.90 10.39 -40.45	117.15 7.76 -59.00	109.49 6.66 -57.21	73.89 6.42 -19.95
KEDC PORT_JEFF_GT3 24211	80.17 5.33 -32.88	58.96 4.92 -12.65	56.84 4.87 -10.70	57.22 4.75 -11.16	58.23 4.39 -12.46	92.19 6.25 -38.62	110.72 8.53 -42.91	112.99 8.65 -46.30	112.79 8.55 -47.28	114.49 7.94 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.16 7.33 -56.71	132.00 10.79 -47.32	134.21 11.41 -45.67	124.66 9.88 -45.66	117.90 10.39 -40.45	117.15 7.76 -59.00	109.49 6.66 -57.21	73.89 6.42 -19.95
KEDC_GLWD_GT4 24219	78.99 4.15 -32.88	57.80 3.77 -12.65	55.76 3.80 -10.70	56.15 3.68 -11.16	57.36 3.52 -12.46	90.82 4.87 -38.62	109.12 6.93 -42.91	111.66 7.31 -46.30	111.43 7.18 -47.28	113.31 6.75 -52.53	114.24 7.01 -51.17	111.82 6.53 -50.45	111.47 5.58 -58.58	110.34 5.44 -58.81	110.30 5.30 -58.94	110.34 5.31 -59.23	116.21 6.37 -56.71	130.15 8.94 -47.32	132.36 9.56 -45.67	123.14 8.36 -45.66	116.55 9.05 -40.45	116.04 6.65 -59.00	108.63 5.79 -57.21	72.89 5.42 -19.95
KEDC_GLWD_GT5 24220	78.99 4.15 -32.88	57.80 3.77 -12.65	55.76 3.80 -10.70	56.15 3.68 -11.16	57.36 3.52 -12.46	90.82 4.87 -38.62	109.12 6.93 -42.91	111.66 7.31 -46.30	111.43 7.18 -47.28	113.31 6.75 -52.53	114.24 7.01 -51.17	111.82 6.53 -50.45	111.47 5.58 -58.58	110.34 5.44 -58.81	110.30 5.30 -58.94	110.34 5.31 -59.23	116.21 6.37 -56.71	130.15 8.94 -47.32	132.36 9.56 -45.67	123.14 8.36 -45.66	116.55 9.05 -40.45	116.04 6.65 -59.00	108.63 5.79 -57.21	72.89 5.42 -19.95
KENSICO____ 23655	63.51 3.44 -18.11	57.12 3.10 -12.64	55.14 3.18 -10.69	55.56 3.10 -11.15	56.85 3.02 -12.45	70.68 4.07 -19.28	92.93 5.81 -27.85	92.44 6.21 -28.18	86.61 6.10 -23.54	87.82 5.67 -28.12	86.37 5.89 -24.43	86.39 5.48 -26.07	80.16 4.68 -28.17	74.94 4.56 -24.28	71.53 4.42 -21.04	71.86 4.44 -21.62	86.15 5.36 -27.67	108.21 7.91 -26.42	107.91 8.41 -22.38	96.23 7.40 -19.72	92.16 7.71 -17.39	85.76 5.69 -29.68	71.39 4.97 -20.80	67.68 4.56 -15.60
KIAC_JFK_GT1 23816	63.74 3.65 -18.13	57.30 3.27 -12.65	55.27 3.30 -10.69	55.69 3.22 -11.16	56.95 3.10 -12.46	70.85 4.21 -19.31	93.39 6.22 -27.90	93.25 6.97 -28.24	92.67 6.55 -29.15	103.97 6.11 -43.84	108.86 6.17 -46.64	108.15 5.76 -47.56	95.64 4.92 -43.41	93.96 4.79 -43.07	92.45 4.65 -41.74	91.54 4.67 -41.07	107.99 5.63 -49.24	121.40 7.91 -39.60	115.71 8.95 -29.64	103.86 7.88 -26.87	98.96 8.18 -23.73	86.04 5.95 -29.71	76.30 5.43 -25.25	68.11 4.99 -15.60
KIAC_JFK_GT2 23817	63.74 3.65 -18.13	57.30 3.27 -12.65	55.27 3.30 -10.69	55.69 3.22 -11.16	56.95 3.10 -12.46	70.85 4.21 -19.31	93.39 6.22 -27.90	93.25 6.97 -28.24	92.67 6.55 -29.15	103.97 6.11 -43.84	108.86 6.17 -46.64	108.15 5.76 -47.56	95.64 4.92 -43.41	93.96 4.79 -43.07	92.45 4.65 -41.74	91.54 4.67 -41.07	107.99 5.63 -49.24	121.40 7.91 -39.60	115.71 8.95 -29.64	103.86 7.88 -26.87	98.96 8.18 -23.73	86.04 5.95 -29.71	76.30 5.43 -25.25	68.11 4.99 -15.60
KINTIGH____ 23543	36.65 -4.99 0.31	35.99 -5.09 0.30	34.19 -5.12 1.96	33.49 -5.04 2.79	36.04 -5.26 0.09	40.17 -6.63 0.53	42.33 -8.12 8.82	53.43 -7.72 -3.10	49.06 -7.29 0.62	45.79 -6.81 1.43	47.37 -7.12 1.57	47.93 -6.75 0.16	40.69 -5.91 0.70	40.13 -5.81 0.15	40.17 -5.76 0.13	39.99 -5.68 0.13	46.68 -6.27 0.17	68.47 -8.79 -3.37	70.59 -9.41 -2.88	63.21 -8.43 -2.53	59.10 -7.85 0.11	43.95 -6.25 0.19	39.88 -5.61 0.13	37.84 -6.13 3.55
LEDERLE____ 23769	63.20 3.52 -17.71	56.93 3.19 -12.37	55.14 3.30 -10.57	55.61 3.22 -11.07	56.73 3.19 -12.16	70.24 4.26 -18.65	92.37 6.16 -26.94	91.93 6.62 -27.27	86.05 6.38 -22.70	87.09 6.00 -27.07	85.60 6.22 -23.32	85.71 5.70 -25.17	79.41 4.87 -27.24	74.30 4.75 -23.46	70.94 4.61 -20.27	71.28 4.63 -20.85	85.43 5.58 -26.73	107.54 8.28 -25.38	107.62 8.95 -21.55	95.98 7.88 -18.98	92.28 8.31 -16.91	85.49 6.10 -29.01	71.13 5.25 -20.26	67.86 4.85 -15.49
LINDEN COGEN____ 23786	63.74 3.65 -18.13	57.30 3.27 -12.65	55.31 3.34 -10.69	55.73 3.26 -11.16	57.03 3.19 -12.46	70.90 4.26 -19.31	93.21 6.05 -27.90	92.84 6.56 -28.24	92.42 6.49 -28.96	103.37 6.05 -43.30	108.21 6.28 -45.87	107.46 5.81 -46.81	95.20 5.01 -42.89	93.40 4.89 -42.42	91.82 4.74 -41.02	90.96 4.76 -40.40	107.35 5.74 -48.49	121.46 8.42 -39.14	115.53 9.02 -29.39	103.61 7.88 -26.62	98.74 8.18 -23.51	86.09 6.00 -29.71	76.05 5.34 -25.09	67.97 4.85 -15.60



LIPA_MISC_IPP 23656	80.42 5.58 -32.88	59.13 5.09 -12.65	57.00 5.03 -10.70	57.39 4.92 -11.16	58.40 4.55 -12.46	92.47 6.53 -38.62	111.19 9.01 -42.91	113.57 9.23 -46.30	113.31 9.06 -47.28	114.98 8.43 -52.53	115.81 8.58 -51.17	113.35 8.06 -50.45	112.84 6.95 -58.58	111.68 6.78 -58.81	111.59 6.59 -58.94	111.67 6.64 -59.23	117.75 7.91 -56.71	132.81 11.60 -47.32	135.06 12.26 -45.67	125.21 10.44 -45.66	118.30 10.80 -40.45	117.40 8.01 -59.00	109.45 6.62 -57.21	73.70 6.23 -19.95
LITTLE FALLS___HYD 24013	43.62 2.01 0.35	43.04 1.90 0.24	43.00 1.90 0.16	43.02 1.86 0.15	43.04 1.90 0.25	49.24 2.37 0.46	62.28 3.67 0.66	61.15 3.77 0.66	60.01 3.59 0.55	56.81 3.40 0.62	59.03 3.53 0.56	57.69 3.35 0.50	49.57 2.84 0.58	48.39 2.77 0.46	48.33 2.67 0.40	48.00 2.61 0.41	55.72 3.13 0.53	78.30 5.02 0.61	81.92 5.32 0.52	73.36 4.70 0.46	71.14 4.43 0.34	52.87 3.07 0.59	47.73 2.51 0.41	49.64 2.33 0.21
LONG LAKE_PHOENIX 24014	40.15 -1.55 0.25	39.58 -1.57 0.23	38.35 -1.61 1.31	37.89 -1.57 1.85	39.68 -1.61 0.09	47.26 -1.94 -1.87	60.49 -1.60 -2.82	59.27 -1.45 -2.68	57.57 -1.65 -2.25	54.31 -1.51 -1.79	56.71 -1.63 -2.28	53.13 -1.54 0.18	46.62 -1.32 -0.64	44.59 -1.34 0.17	44.54 -1.38 0.14	44.32 -1.33 0.15	51.60 -1.33 0.19	74.78 -1.55 -2.44	77.36 -1.85 -2.09	69.43 -1.52 -1.83	65.39 -1.54 0.12	48.87 -1.31 0.21	44.16 -1.32 0.14	43.04 -1.81 2.67
LOVETT___3 23632	62.37 2.64 -17.77	56.15 2.36 -12.41	54.29 2.43 -10.58	54.79 2.40 -11.08	55.90 2.32 -12.21	69.34 3.27 -18.74	91.20 4.86 -27.08	90.67 5.22 -27.40	84.80 5.01 -22.82	85.88 4.65 -27.21	84.34 4.82 -23.46	84.51 4.39 -25.28	78.40 3.74 -27.36	73.30 3.64 -23.56	69.92 3.50 -20.36	70.27 3.53 -20.95	84.27 4.30 -26.85	105.83 6.43 -25.52	105.81 7.02 -21.67	94.35 6.15 -19.09	90.60 6.57 -16.98	84.33 4.84 -29.11	70.16 4.20 -20.34	66.88 3.85 -15.51
LOVETT___4 23642	62.72 2.98 -17.78	56.48 2.69 -12.41	54.62 2.77 -10.59	55.08 2.69 -11.09	56.24 2.65 -12.21	69.72 3.64 -18.75	91.69 5.33 -27.09	91.21 5.75 -27.41	85.32 5.53 -22.83	86.38 5.13 -27.22	84.86 5.33 -23.48	85.01 4.88 -25.29	78.84 4.16 -27.37	73.72 4.06 -23.57	70.35 3.92 -20.37	70.69 3.94 -20.96	84.76 4.78 -26.86	106.59 7.17 -25.53	106.51 7.71 -21.68	94.98 6.77 -19.10	91.28 7.24 -16.98	84.79 5.29 -29.12	70.53 4.56 -20.34	67.26 4.23 -15.51
LOVETT___5 23593	62.72 2.98 -17.78	56.48 2.69 -12.41	54.62 2.77 -10.59	55.08 2.69 -11.09	56.24 2.65 -12.21	69.72 3.64 -18.75	91.69 5.33 -27.09	91.21 5.75 -27.41	85.32 5.53 -22.83	86.38 5.13 -27.22	84.86 5.33 -23.48	85.01 4.88 -25.29	78.84 4.16 -27.37	73.72 4.06 -23.57	70.35 3.92 -20.37	70.69 3.94 -20.96	84.76 4.78 -26.86	106.59 7.17 -25.53	106.51 7.71 -21.68	94.98 6.77 -19.10	91.28 7.24 -16.98	84.79 5.29 -29.12	70.53 4.56 -20.34	67.26 4.23 -15.51
LOWER RAQUET___HYD 24057	40.40 -1.34 0.22	40.02 -1.20 0.16	39.73 -1.28 0.26	39.63 -1.36 0.32	39.96 -1.28 0.14	45.67 -1.66 0.00	58.32 -0.95 0.00	56.83 -1.22 0.00	55.03 -1.94 0.00	52.04 -1.89 0.10	54.32 -1.74 0.00	52.85 -1.70 0.29	45.66 -1.42 0.22	44.53 -1.29 0.27	44.63 -1.20 0.23	44.19 -1.37 0.24	50.85 -1.97 0.31	72.34 -1.55 0.00	75.43 -1.70 0.00	67.59 -1.52 0.00	63.91 -2.95 0.19	47.78 -2.27 0.33	43.29 -2.10 0.23	44.97 -2.09 0.46
LOWER___HUDSON 24059	66.46 3.15 -21.36	59.34 3.10 -14.85	55.91 3.05 -11.58	55.99 3.02 -11.66	59.19 3.06 -14.75	75.31 3.36 -24.62	99.50 4.50 -35.72	98.21 4.24 -35.93	90.73 3.99 -29.77	92.15 3.78 -34.34	90.05 3.92 -30.07	88.66 3.95 -29.87	84.16 3.45 -33.40	77.29 3.32 -27.88	73.38 3.36 -23.96	73.80 3.30 -24.70	88.66 3.77 -31.77	112.49 5.62 -32.99	110.97 5.71 -28.15	98.99 5.11 -24.77	91.78 4.43 -20.30	88.90 3.38 -35.14	73.19 3.15 -24.42	67.24 3.52 -16.20
LWR___OSWEGATCHIE_HYD 23850	40.05 -1.47 0.44	39.74 -1.32 0.32	39.35 -1.40 0.52	39.13 -1.53 0.65	39.65 -1.45 0.28	45.48 -1.85 0.00	58.68 -0.59 0.00	57.23 -0.81 0.00	55.26 -1.71 0.00	52.21 -1.62 0.19	54.66 -1.40 0.00	52.84 -1.43 0.57	45.63 -1.23 0.45	44.45 -1.11 0.54	44.49 -1.11 0.46	44.04 -1.28 0.48	50.91 -1.59 0.61	72.93 -0.96 0.00	75.73 -1.39 0.00	68.15 -0.97 0.00	64.32 -2.35 0.39	47.90 -1.81 0.67	43.38 -1.78 0.47	44.46 -2.14 0.93
LYONS_FALL_HYD 23570	40.74 -0.71 0.51	40.39 -0.62 0.37	40.01 -0.66 0.60	39.81 -0.74 0.75	40.31 -0.74 0.33	46.52 -0.80 0.00	59.57 0.30 0.00	58.28 0.23 0.00	56.74 -0.23 0.00	53.59 -0.22 0.22	56.00 -0.06 0.00	53.96 -0.22 0.66	46.60 -0.19 0.52	45.33 -0.14 0.62	45.34 -0.18 0.53	44.93 -0.32 0.55	52.15 -0.27 0.71	74.19 0.30 0.00	77.12 0.00 0.00	69.32 0.21 0.00	66.34 -0.27 0.45	49.20 -0.40 0.78	44.53 -0.55 0.54	45.50 -0.95 1.07
MAPLE RIDGE_WT_1 323574	41.17 -0.04 0.75	40.83 -0.04 0.51	41.01 -0.04 0.22	41.14 -0.04 0.13	40.81 -0.04 0.53	46.12 0.00 1.21	57.52 0.00 1.75	56.34 0.06 1.76	55.57 0.06 1.46	52.47 0.00 1.56	54.64 0.06 1.48	53.82 0.05 1.08	46.01 0.05 1.34	45.13 0.05 1.01	45.24 0.05 0.86	44.95 0.05 0.89	51.97 0.00 1.15	72.35 0.07 1.62	75.82 0.08 1.38	67.97 0.07 1.21	66.32 0.00 0.73	49.12 0.00 1.26	44.70 -0.05 0.88	47.32 -0.05 0.16
MAPLE RIDGE_WT_2 323611	41.17 -0.04 0.75	40.83 -0.04 0.51	41.01 -0.04 0.22	41.14 -0.04 0.13	40.81 -0.04 0.53	46.12 0.00 1.21	57.52 0.00 1.75	56.34 0.06 1.76	55.57 0.06 1.46	52.47 0.00 1.56	54.64 0.06 1.48	53.82 0.05 1.08	46.01 0.05 1.34	45.13 0.05 1.01	45.24 0.05 0.86	44.95 0.05 0.89	51.97 0.00 1.15	72.35 0.07 1.62	75.82 0.08 1.38	67.97 0.07 1.21	66.32 0.00 0.73	49.12 0.00 1.26	44.70 -0.05 0.88	47.32 -0.05 0.16
MG INDUSTRY___DRP 24185	65.25 2.14 -21.15	58.28 2.19 -14.71	54.99 2.19 -11.53	55.14 2.19 -11.64	58.13 2.15 -14.60	73.97 2.37 -24.28	97.45 2.96 -35.22	96.31 2.84 -35.42	88.82 2.51 -29.35	90.30 2.38 -33.89	88.17 2.47 -29.65	86.77 2.36 -29.57	82.36 2.03 -33.02	75.63 1.94 -27.60	71.71 1.93 -23.72	72.18 1.92 -24.46	86.85 2.28 -31.45	109.59 3.18 -32.52	108.18 3.32 -27.75	96.50 2.97 -24.42	90.17 3.02 -20.10	87.44 2.27 -34.79	72.08 2.28 -24.17	66.12 2.42 -16.17
MID___OSWEGATCHIE_HYD 23849	40.05 -1.47 0.44	39.74 -1.32 0.32	39.35 -1.40 0.52	39.13 -1.53 0.65	39.65 -1.45 0.28	45.48 -1.85 0.00	58.68 -0.59 0.00	57.23 -0.81 0.00	55.26 -1.71 0.00	52.21 -1.62 0.19	54.66 -1.40 0.00	52.84 -1.43 0.57	45.63 -1.23 0.45	44.45 -1.11 0.54	44.49 -1.11 0.46	44.04 -1.28 0.48	50.91 -1.59 0.61	72.93 -0.96 0.00	75.73 -1.39 0.00	68.15 -0.97 0.00	64.32 -2.35 0.39	47.90 -1.81 0.67	43.38 -1.78 0.47	44.46 -2.14 0.93
MID___RAQUETTE_HYD 23851	40.40 -1.34 0.22	40.02 -1.20 0.16	39.73 -1.28 0.26	39.63 -1.36 0.32	39.96 -1.28 0.14	45.67 -1.66 0.00	58.32 -0.95 0.00	56.83 -1.22 0.00	55.03 -1.94 0.00	52.04 -1.89 0.10	54.32 -1.74 0.00	52.85 -1.70 0.29	45.66 -1.42 0.22	44.53 -1.29 0.27	44.63 -1.20 0.23	44.19 -1.37 0.24	50.85 -1.97 0.31	72.34 -1.55 0.00	75.43 -1.70 0.00	67.59 -1.52 0.00	63.91 -2.95 0.19	47.78 -2.27 0.33	43.29 -2.10 0.23	44.97 -2.09 0.46
MILLIKEN___I 23584	38.55 -3.57 -0.16	37.85 -3.56 -0.02	35.83 -3.67 1.76	35.06 -3.64 2.61	37.99 -3.64 -0.25	46.77 -4.02 -3.47	60.73 -3.44 -4.90	59.91 -3.25 -5.12	57.72 -3.48 -4.22	54.35 -3.30 -3.62	57.00 -3.31 -4.25	51.99 -3.35 -0.50	46.20 -2.93 -1.83	43.65 -2.90 -0.47	43.47 -2.99 -0.40	43.23 -2.98 -0.41	50.62 -3.03 -0.53	74.78 -3.84 -4.73	77.07 -4.09 -4.04	68.93 -3.73 -3.55	63.91 -3.49 -0.34	47.95 -3.02 -0.59	42.93 -3.10 -0.41	39.77 -3.94 3.81

MILLIKEN___2 23585	38.55 -3.57 -0.16	37.85 -3.56 -0.02	35.83 -3.67 1.76	35.06 -3.64 2.61	37.99 -3.64 -0.25	46.77 -4.02 -3.47	60.73 -3.44 -4.90	59.91 -3.25 -5.12	57.72 -3.48 -4.22	54.35 -3.30 -3.62	57.00 -3.31 -4.25	51.99 -3.35 -0.50	46.20 -2.93 -1.83	43.65 -2.90 -0.47	43.47 -2.99 -0.40	43.23 -2.98 -0.41	50.62 -3.03 -0.53	74.78 -3.84 -4.73	77.07 -4.09 -4.04	68.93 -3.73 -3.55	63.91 -3.49 -0.34	47.95 -3.02 -0.59	42.93 -3.10 -0.41	39.77 -3.94 3.81
MILLIKEN___DIESEL 23629	38.55 -3.57 -0.16	37.85 -3.56 -0.02	35.83 -3.67 1.76	35.06 -3.64 2.61	37.99 -3.64 -0.25	46.77 -4.02 -3.47	60.73 -3.44 -4.90	59.91 -3.25 -5.12	57.72 -3.48 -4.22	54.35 -3.30 -3.62	57.00 -3.31 -4.25	51.99 -3.35 -0.50	46.20 -2.93 -1.83	43.65 -2.90 -0.47	43.47 -2.99 -0.40	43.23 -2.98 -0.41	50.62 -3.03 -0.53	74.78 -3.84 -4.73	77.07 -4.09 -4.04	68.93 -3.73 -3.55	63.91 -3.49 -0.34	47.95 -3.02 -0.59	42.93 -3.10 -0.41	39.77 -3.94 3.81
MILLSEAT___LFGE 323607	37.43 -4.20 0.33	36.80 -4.26 0.32	34.80 -4.37 2.10	34.08 -4.26 2.98	36.82 -4.47 0.09	41.45 -5.63 0.24	44.50 -6.58 8.19	55.61 -5.86 -3.43	51.03 -6.44 -0.50	47.53 -6.05 0.44	49.31 -6.39 0.36	48.51 -6.14 0.18	41.70 -5.30 0.30	40.71 -5.21 0.17	40.66 -5.25 0.15	40.61 -5.04 0.15	47.40 -5.52 0.20	70.16 -7.98 -4.25	72.03 -8.71 -3.63	64.56 -7.74 -3.19	60.09 -6.84 0.12	44.78 -5.39 0.22	40.87 -4.61 0.15	37.61 -5.47 4.44
MODEL_CITY_ENERGY 24167	36.91 -4.70 0.34	36.20 -4.84 0.34	34.17 -4.91 2.19	33.41 -4.79 3.11	36.20 -5.09 0.09	40.84 -6.48 0.01	43.70 -7.94 7.62	54.57 -7.14 -3.66	49.94 -7.86 -0.83	46.54 -7.35 0.14	48.28 -7.79 -0.02	46.86 -7.79 0.19	40.69 -6.43 0.18	39.60 -6.31 0.18	39.60 -6.31 0.15	39.59 -6.05 0.16	45.80 -7.12 0.21	67.89 -10.49 -4.49	69.54 -11.41 -3.83	62.40 -10.09 -3.37	58.01 -8.92 0.13	43.66 -6.50 0.23	40.18 -5.29 0.16	36.65 -6.18 4.69
MODERN_LFGE___ 323580	36.91 -4.70 0.34	36.20 -4.84 0.34	34.17 -4.91 2.19	33.41 -4.79 3.11	36.20 -5.09 0.09	40.84 -6.48 0.01	43.70 -7.94 7.62	54.57 -7.14 -3.66	49.94 -7.86 -0.83	46.54 -7.35 0.14	48.28 -7.79 -0.02	46.86 -7.79 0.19	40.69 -6.43 0.18	39.60 -6.31 0.18	39.60 -6.31 0.15	39.59 -6.05 0.16	45.80 -7.12 0.21	67.89 -10.49 -4.49	69.54 -11.41 -3.83	62.40 -10.09 -3.37	58.01 -8.92 0.13	43.66 -6.50 0.23	40.18 -5.29 0.16	36.65 -6.18 4.69
MOHAWK_PAPER___DRP 24187	66.42 2.90 -21.57	59.27 2.90 -15.00	55.76 2.85 -11.64	55.86 2.85 -11.69	59.14 2.86 -14.90	75.28 2.98 -24.97	99.29 3.79 -36.22	98.08 3.60 -36.43	90.69 3.53 -30.19	92.21 3.40 -34.78	90.08 3.53 -30.49	88.53 3.51 -30.18	84.11 3.03 -33.78	77.16 2.90 -28.17	73.21 2.95 -24.20	73.64 2.89 -24.96	88.56 3.35 -32.09	112.07 4.73 -33.45	110.52 4.86 -28.54	98.58 4.35 -25.11	91.58 4.02 -20.51	88.91 3.02 -35.50	73.21 2.92 -24.67	67.04 3.28 -16.24
MONGAUP___HYD 23641	62.34 3.27 -17.11	56.31 2.98 -11.95	54.70 3.05 -10.38	55.24 2.97 -10.95	56.06 2.94 -11.74	68.81 3.79 -17.70	90.21 5.39 -25.55	89.73 5.80 -25.88	84.07 5.70 -21.41	84.98 5.51 -25.45	83.44 5.77 -21.61	83.88 5.26 -23.77	77.64 4.54 -25.79	72.71 4.42 -22.19	69.36 4.24 -19.06	69.76 4.30 -19.66	83.66 5.26 -25.28	105.35 7.68 -23.78	105.66 8.25 -20.29	94.22 7.26 -17.85	90.80 7.58 -16.17	83.97 5.59 -27.99	69.63 4.56 -19.45	67.09 4.23 -15.34
MONTAUK___DIESEL 23721	83.02 8.18 -32.88	61.61 7.57 -12.65	59.48 7.51 -10.70	59.91 7.44 -11.16	60.80 6.95 -12.46	95.60 9.65 -38.62	115.70 13.51 -42.91	118.10 13.76 -46.30	117.64 13.39 -47.28	119.03 12.48 -52.53	119.95 12.72 -51.17	117.19 11.90 -50.45	116.15 10.26 -58.58	114.86 9.96 -58.81	114.77 9.76 -58.94	114.83 9.80 -59.23	121.73 11.90 -56.71	138.72 17.51 -47.32	141.15 18.36 -45.67	130.60 15.83 -45.66	123.33 15.82 -40.45	120.92 11.54 -59.00	112.05 9.22 -57.21	76.03 8.55 -19.95
MUNSVILLE_WIND_PWR 323609	43.92 -0.38 -2.34	42.68 -0.25 -1.55	40.47 -0.33 0.47	39.55 -0.50 1.26	42.67 -0.46 -1.75	53.05 0.05 -5.68	69.63 2.49 -7.87	68.77 2.26 -8.46	65.60 1.71 -6.93	62.52 1.67 -6.82	65.03 2.02 -6.96	59.80 1.43 -3.53	53.54 1.14 -5.10	50.50 1.11 -3.30	49.86 0.97 -2.84	49.45 0.73 -2.92	58.10 1.22 -3.76	84.10 2.36 -7.84	86.28 2.47 -6.69	77.14 2.14 -5.89	71.68 2.21 -2.41	55.66 1.11 -4.16	49.02 0.50 -2.90	45.32 -0.29 1.92
N SALMON___HYD 24042	41.79 -0.17 0.00	41.26 -0.12 0.00	41.06 -0.21 0.00	41.02 -0.29 0.00	41.22 -0.17 0.00	47.23 -0.09 0.00	59.74 0.47 0.00	57.70 -0.35 0.00	56.63 -0.34 0.00	53.59 -0.43 0.00	55.66 -0.39 0.00	54.51 -0.33 0.00	47.02 -0.28 0.00	45.95 -0.14 0.00	46.01 -0.05 0.00	45.52 -0.27 0.00	52.48 -0.64 0.00	73.52 -0.37 0.00	76.81 -0.31 0.00	68.70 -0.41 0.00	65.85 -1.21 0.00	49.08 -1.31 0.00	44.39 -1.23 0.00	47.00 -0.52 0.00
N.E_GEN_SANDY PD 24062	65.15 2.85 -20.34	61.85 2.73 -17.74	55.34 2.77 -11.30	55.54 2.73 -11.50	58.31 2.77 -14.16	73.61 3.36 -22.92	96.87 4.45 -33.16	95.66 4.12 -33.49	88.85 4.16 -27.72	90.03 3.84 -32.17	88.03 3.98 -27.99	87.20 3.95 -28.41	82.27 3.41 -31.56	75.93 3.32 -26.52	72.12 3.27 -22.79	72.59 3.30 -23.50	87.16 3.82 -30.22	110.12 5.47 -30.76	109.00 5.63 -26.25	97.26 5.05 -23.10	90.03 4.76 -18.21	88.54 3.63 -34.53	72.09 3.24 -23.23	66.86 3.33 -16.01
NARROWS_GT1_1 24228	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT1_2 24229	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT1_3 24230	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT1_4 24231	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT1_5 24232	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61

NARROWS_GT1_6 24233	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT1_7 24234	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT1_8 24235	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_1 24236	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_2 24237	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_3 24238	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_4 24239	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_5 24240	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_6 24241	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_7 24242	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NARROWS_GT2_8 24243	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NEG CAPITAL___MECHNVIL 23645	66.74 3.36 -21.42	59.51 3.23 -14.90	56.05 3.18 -11.60	56.12 3.14 -11.67	59.32 3.14 -14.80	75.61 3.55 -24.74	100.13 4.98 -35.89	98.84 4.70 -36.09	91.20 4.33 -29.91	92.67 4.16 -34.48	90.58 4.32 -30.21	89.20 4.39 -29.97	84.61 3.78 -33.52	77.71 3.64 -27.97	73.87 3.78 -24.03	74.20 3.62 -24.78	89.13 4.14 -31.87	113.45 6.43 -33.14	111.95 6.56 -28.27	99.87 5.87 -24.88	92.32 4.89 -20.37	89.32 3.68 -35.26	73.54 3.42 -24.50	67.49 3.75 -16.21
NEG CENTRAL_HIGH_ACRES 23767	37.66 -4.03 0.27	37.18 -3.93 0.27	35.55 -3.96 1.76	34.93 -3.88 2.50	37.30 -4.01 0.07	45.25 -4.92 -2.85	58.39 -5.63 -4.75	56.44 -5.46 -3.85	54.92 -5.41 -3.37	51.72 -5.08 -2.77	54.26 -5.27 -3.47	49.87 -4.83 0.15	43.97 -4.40 -1.07	41.67 -4.29 0.14	41.66 -4.28 0.12	41.46 -4.21 0.12	48.61 -4.36 0.16	71.27 -6.06 -3.44	73.58 -6.48 -2.94	65.89 -5.81 -2.58	61.53 -5.43 0.10	45.58 -4.64 0.17	41.13 -4.38 0.12	39.13 -4.80 3.60
NEG CENTRAL___DRP 24199	39.29 -2.39 0.27	38.71 -2.40 0.27	36.98 -2.43 1.86	36.36 -2.31 2.64	38.92 -2.40 0.06	47.38 -2.79 -2.85	61.05 -2.55 -4.33	59.72 -2.38 -4.06	57.83 -2.56 -3.43	54.33 -2.49 -2.79	57.02 -2.52 -3.49	52.24 -2.47 0.13	46.17 -2.22 -1.09	43.76 -2.21 0.12	43.70 -2.26 0.10	43.49 -2.20 0.11	50.75 -2.23 0.14	74.71 -2.88 -3.70	77.27 -3.01 -3.16	69.13 -2.76 -2.78	64.56 -2.41 0.08	48.12 -2.12 0.15	43.38 -2.14 0.10	41.04 -2.66 3.82
NEG CENTRAL___INDECK 23768	38.92 -2.69 0.35	38.38 -2.65 0.35	36.12 -2.72 2.43	35.26 -2.60 3.45	38.57 -2.73 0.08	47.85 -3.27 -3.78	62.31 -2.84 -5.89	60.88 -2.50 -5.33	58.73 -2.85 -4.61	54.99 -2.81 -3.77	57.85 -2.91 -4.71	52.15 -2.52 0.16	46.27 -2.51 -1.47	43.40 -2.54 0.15	43.35 -2.58 0.13	43.19 -2.47 0.13	50.87 -2.07 0.18	76.20 -2.59 -4.90	78.52 -2.78 -4.18	70.23 -2.56 -3.68	64.93 -2.01 0.11	47.92 -2.27 0.19	43.03 -2.46 0.13	39.30 -3.18 5.04
NEG CENTRAL___SENECA 23627	38.90 -2.77 0.28	38.32 -2.77 0.29	36.43 -2.81 2.03	35.77 -2.64 2.90	38.55 -2.77 0.06	47.26 -3.22 -3.15	61.18 -2.90 -4.81	59.86 -2.67 -4.48	57.81 -2.96 -3.80	54.26 -2.86 -3.10	57.01 -2.91 -3.87	51.87 -2.85 0.12	45.92 -2.60 -1.22	43.40 -2.58 0.11	43.29 -2.67 0.10	43.09 -2.61 0.10	50.39 -2.60 0.13	74.66 -3.33 -4.09	77.14 -3.47 -3.49	69.01 -3.18 -3.07	64.16 -2.82 0.08	47.77 -2.47 0.14	43.02 -2.51 0.10	40.24 -3.09 4.19

NEG CENTRAL___STATE_STREET 24147	39.79 -1.97 0.19	39.18 -1.99 0.21	37.43 -2.10 1.73	36.85 -1.98 2.48	39.38 -1.99 0.01	47.83 -2.27 -2.78	61.87 -1.60 -4.20	60.57 -1.45 -3.97	58.66 -1.65 -3.35	55.21 -1.57 -2.75	57.83 -1.63 -3.40	53.22 -1.59 0.03	46.97 -1.47 -1.13	44.59 -1.47 0.03	44.52 -1.52 0.02	44.26 -1.51 0.02	51.76 -1.33 0.03	75.96 -1.55 -3.63	78.52 -1.70 -3.09	70.32 -1.52 -2.72	65.76 -1.27 0.02	48.99 -1.36 0.04	44.09 -1.51 0.02	41.80 -2.14 3.59
NEG MILLWOOD___DRP 24198	63.92 3.57 -18.40	57.44 3.23 -12.83	55.34 3.30 -10.77	55.70 3.18 -11.20	57.18 3.14 -12.65	71.23 4.16 -19.74	93.84 6.05 -28.53	93.35 6.44 -28.86	87.17 6.32 -23.88	88.00 5.89 -28.09	86.17 6.00 -24.11	85.89 5.43 -25.62	80.06 4.68 -28.08	74.57 4.56 -23.92	70.98 4.38 -20.55	71.43 4.44 -21.19	85.84 5.47 -27.25	108.53 8.13 -26.51	108.38 8.64 -22.62	96.55 7.53 -19.91	92.39 7.91 -17.42	86.29 5.74 -30.16	71.46 4.88 -20.95	67.79 4.61 -15.65
NEG NORTH_FLCN_SEA 23793	41.03 -0.92 0.00	40.51 -0.87 0.00	40.28 -0.99 0.00	40.32 -0.99 0.00	40.47 -0.91 0.00	46.33 -0.99 0.00	57.91 -1.36 0.00	55.96 -2.09 0.00	55.20 -1.77 0.00	52.24 -1.78 0.00	54.26 -1.79 0.00	53.19 -1.65 0.00	45.88 -1.42 0.00	44.89 -1.20 0.00	45.00 -1.06 0.00	44.52 -1.28 0.00	51.31 -1.81 0.00	71.45 -2.44 0.00	74.81 -2.31 0.00	66.97 -2.14 0.00	64.44 -2.62 0.00	48.17 -2.22 0.00	43.66 -1.96 0.00	46.14 -1.38 0.00
NEG NORTH_KES_CHATEGAY 23792	41.37 -0.59 0.00	40.84 -0.54 0.00	40.65 -0.62 0.00	40.65 -0.66 0.00	40.80 -0.58 0.00	46.76 -0.57 0.00	58.26 -1.01 0.00	56.71 -1.34 0.00	55.89 -1.08 0.00	52.89 -1.13 0.00	54.94 -1.12 0.00	53.85 -0.99 0.00	46.45 -0.85 0.00	45.35 -0.74 0.00	45.46 -0.60 0.00	45.02 -0.78 0.00	51.84 -1.27 0.00	72.26 -1.63 0.00	75.50 -1.62 0.00	67.59 -1.52 0.00	65.04 -2.01 0.00	48.72 -1.66 0.00	44.16 -1.46 0.00	46.57 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	41.41 -0.55 0.00	40.88 -0.50 0.00	40.69 -0.58 0.00	40.69 -0.62 0.00	40.84 -0.54 0.00	46.81 -0.52 0.00	58.62 -0.65 0.00	56.54 -1.51 0.00	55.77 -1.20 0.00	52.78 -1.24 0.00	54.82 -1.23 0.00	53.74 -1.10 0.00	46.36 -0.95 0.00	45.35 -0.74 0.00	45.42 -0.64 0.00	44.93 -0.87 0.00	51.79 -1.33 0.00	72.19 -1.70 0.00	75.58 -1.54 0.00	67.59 -1.52 0.00	65.04 -2.01 0.00	48.57 -1.81 0.00	43.98 -1.64 0.00	46.62 -0.90 0.00
NEG NORTH___LWR_SARANAC 23913	41.41 -0.55 0.00	40.88 -0.50 0.00	40.69 -0.58 0.00	40.69 -0.62 0.00	40.84 -0.54 0.00	46.81 -0.52 0.00	58.62 -0.65 0.00	56.54 -1.51 0.00	55.77 -1.20 0.00	52.78 -1.24 0.00	54.82 -1.23 0.00	53.74 -1.10 0.00	46.36 -0.95 0.00	45.35 -0.74 0.00	45.42 -0.64 0.00	44.93 -0.87 0.00	51.79 -1.33 0.00	72.19 -1.70 0.00	75.58 -1.54 0.00	67.59 -1.52 0.00	65.04 -2.01 0.00	48.57 -1.81 0.00	43.98 -1.64 0.00	46.62 -0.90 0.00
NEG NORTH___PLATTSBURG 23628	41.41 -0.55 0.00	40.88 -0.50 0.00	40.69 -0.58 0.00	40.69 -0.62 0.00	40.84 -0.54 0.00	46.81 -0.52 0.00	58.62 -0.65 0.00	56.54 -1.51 0.00	55.77 -1.20 0.00	52.78 -1.24 0.00	54.82 -1.23 0.00	53.74 -1.10 0.00	46.36 -0.95 0.00	45.35 -0.74 0.00	45.42 -0.64 0.00	44.93 -0.87 0.00	51.79 -1.33 0.00	72.19 -1.70 0.00	75.58 -1.54 0.00	67.59 -1.52 0.00	65.04 -2.01 0.00	48.57 -1.81 0.00	43.98 -1.64 0.00	46.62 -0.90 0.00
NEG WEST_LEA_LOCKPORT 23791	37.00 -4.62 0.34	36.25 -4.80 0.33	34.23 -4.87 2.17	33.48 -4.75 3.08	36.28 -5.01 0.09	40.91 -6.34 0.08	43.74 -7.70 7.82	54.74 -6.91 -3.60	50.13 -7.58 -0.74	46.72 -7.08 0.23	48.45 -7.51 0.10	47.14 -7.51 0.19	40.84 -6.24 0.22	39.78 -6.13 0.18	39.78 -6.13 0.15	39.73 -5.91 0.16	46.01 -6.91 0.20	68.20 -10.12 -4.43	69.95 -10.95 -3.78	62.77 -9.68 -3.33	58.35 -8.58 0.13	43.86 -6.30 0.22	40.31 -5.16 0.15	36.85 -6.04 4.63
NEG WEST___LANCASTR 23811	36.61 -4.95 0.40	35.82 -5.17 0.39	33.64 -5.08 2.55	32.73 -4.96 3.63	36.14 -5.13 0.11	42.33 -6.01 -1.02	47.77 -6.52 4.98	57.18 -5.46 -4.60	52.62 -6.32 -1.98	48.77 -6.16 -0.90	50.74 -6.61 -1.30	47.87 -6.75 0.22	41.86 -5.68 -0.24	40.26 -5.62 0.21	40.17 -5.71 0.18	40.12 -5.50 0.18	46.61 -6.27 0.24	70.52 -8.57 -5.20	72.46 -9.10 -4.44	64.93 -8.09 -3.91	59.87 -7.04 0.15	44.98 -5.14 0.26	40.88 -4.56 0.18	36.34 -5.75 5.44
NEG_PENN_ALLEGHNY 23528	40.61 -1.01 0.34	39.84 -1.12 0.42	36.18 -1.03 4.05	34.53 -0.95 5.83	40.43 -0.99 -0.05	52.57 -1.04 -6.28	67.29 -0.41 -8.44	67.31 -0.23 -9.50	64.10 -0.57 -7.70	59.65 -0.65 -6.27	63.09 -0.67 -7.70	54.05 -0.88 -0.09	49.23 -0.76 -2.68	45.40 -0.78 -0.09	45.26 -0.88 -0.08	45.01 -0.87 -0.08	52.42 -0.80 -0.10	81.91 -0.81 -8.84	83.89 -0.77 -7.54	75.06 -0.69 -6.64	66.79 -0.34 -0.07	50.19 -0.30 -0.11	45.20 -0.50 -0.08	38.15 -0.90 8.47
NEG___GEN_MONROE 24207	38.09 -3.57 0.30	37.65 -3.43 0.29	35.83 -3.55 1.89	35.16 -3.47 2.68	37.70 -3.60 0.08	42.04 -4.54 0.74	44.91 -4.98 9.38	56.26 -4.70 -2.91	51.96 -4.79 0.22	48.41 -4.54 1.08	50.14 -4.76 1.15	50.51 -4.17 0.17	42.77 -3.97 0.56	42.07 -3.87 0.15	42.06 -3.87 0.13	41.91 -3.76 0.14	49.28 -3.67 0.18	72.51 -5.10 -3.72	74.82 -5.48 -3.17	66.93 -4.98 -2.79	62.52 -4.43 0.11	46.11 -4.08 0.20	41.61 -3.88 0.13	39.21 -4.42 3.90
NEPA___ENERGY 23901	35.69 -5.83 0.44	34.91 -6.04 0.43	32.66 -5.78 2.83	31.63 -5.66 4.02	35.56 -5.71 0.11	42.93 -6.29 -1.89	50.25 -6.40 2.62	57.59 -5.80 -5.35	53.22 -6.67 -2.92	49.11 -6.70 -1.78	51.25 -7.18 -2.37	47.14 -7.46 0.24	41.51 -6.39 -0.59	39.46 -6.41 0.22	39.38 -6.49 0.19	39.19 -6.41 0.19	45.64 -7.22 0.25	70.24 -9.38 -5.74	72.45 -9.56 -4.90	64.99 -8.43 -4.31	59.45 -7.44 0.16	44.66 -5.44 0.28	40.18 -5.25 0.19	35.41 -6.13 5.98
NEVERSINK___HYD 23608	61.52 3.10 -16.46	55.74 2.86 -11.51	54.33 2.89 -10.18	54.97 2.85 -10.81	55.47 2.81 -11.28	67.51 3.50 -16.68	88.44 5.10 -24.07	87.89 5.46 -24.39	82.50 5.36 -20.18	83.40 5.24 -24.13	81.92 5.49 -20.37	82.51 4.83 -22.84	76.12 4.16 -24.65	71.56 4.15 -21.32	68.29 3.92 -18.32	68.67 3.98 -18.89	82.35 4.94 -24.29	103.40 7.09 -22.41	103.88 7.64 -19.13	92.72 6.77 -16.83	89.70 7.11 -15.54	82.58 5.29 -26.90	68.51 4.20 -18.69	66.49 3.80 -15.17
NEWTON___FALLS_HYD 23847	40.05 -1.47 0.44	39.74 -1.32 0.32	39.35 -1.40 0.52	39.13 -1.53 0.65	39.65 -1.45 0.28	45.48 -1.85 0.00	58.68 -0.59 0.00	57.23 -0.81 0.00	55.26 -1.71 0.00	52.21 -1.62 0.19	54.66 -1.40 0.00	52.84 -1.43 0.57	45.63 -1.23 0.45	44.45 -1.11 0.54	44.49 -1.11 0.46	44.04 -1.28 0.48	50.91 -1.59 0.61	72.93 -0.96 0.00	75.73 -1.39 0.00	68.15 -0.97 0.00	64.32 -2.35 0.39	47.90 -1.81 0.67	43.38 -1.78 0.47	44.46 -2.14 0.93
NIAGARA___ 23760	36.67 -4.95 0.34	35.92 -5.13 0.33	33.95 -5.16 2.16	33.20 -5.04 3.07	35.95 -5.34 0.09	40.39 -6.86 0.07	42.90 -8.59 7.78	53.57 -8.07 -3.60	49.02 -8.77 -0.83	45.78 -8.10 0.15	47.48 -8.58 -0.01	45.98 -8.66 0.19	39.98 -7.14 0.18	38.95 -6.96 0.18	38.95 -6.96 0.15	38.95 -6.69 0.16	44.95 -7.97 0.21	66.63 -11.75 -4.49	68.23 -12.73 -3.83	61.22 -11.27 -3.37	56.87 -10.06 0.13	42.90 -7.26 0.23	39.63 -5.84 0.16	36.32 -6.51 4.69
NINE_MILE_1 23575	39.91 -1.85 0.20	39.33 -1.86 0.19	38.32 -1.86 1.09	37.90 -1.86 1.55	39.45 -1.86 0.07	46.69 -2.22 -1.59	59.26 -2.43 -2.42	57.99 -2.32 -2.26	56.48 -2.39 -1.90	53.28 -2.27 -1.53	55.69 -2.30 -1.94	52.45 -2.25 0.14	45.87 -1.99 -0.55	44.03 -1.94 0.13	44.02 -1.93 0.11	43.76 -1.92 0.11	50.90 -2.07 0.15	73.14 -2.81 -2.06	75.87 -3.01 -1.76	67.96 -2.70 -1.54	64.41 -2.55 0.09	48.21 -2.02 0.16	43.64 -1.87 0.11	43.16 -2.14 2.23

NINE_MILE_2 23744	39.91 -1.85 0.20	39.37 -1.82 0.19	38.33 -1.86 1.09	37.96 -1.82 1.53	39.45 -1.86 0.07	46.68 -2.22 -1.58	59.24 -2.43 -2.40	57.97 -2.32 -2.24	56.46 -2.39 -1.89	53.32 -2.22 -1.51	55.68 -2.30 -1.92	52.46 -2.25 0.14	45.91 -1.94 -0.55	44.03 -1.94 0.13	44.02 -1.93 0.11	43.76 -1.92 0.11	50.90 -2.07 0.14	73.12 -2.81 -2.04	75.85 -3.01 -1.74	67.95 -2.70 -1.53	64.42 -2.55 0.09	48.21 -2.02 0.16	43.64 -1.87 0.11	43.17 -2.14 2.21
NM_CAPITAL___DRP 24208	66.25 2.85 -21.44	59.10 2.81 -14.91	55.68 2.81 -11.60	55.80 2.81 -11.68	59.00 2.81 -14.81	74.92 2.84 -24.75	98.68 3.50 -35.91	97.41 3.25 -36.12	90.09 3.19 -29.93	91.61 3.08 -34.51	89.48 3.20 -30.23	87.95 3.13 -29.99	83.54 2.70 -33.54	76.71 2.63 -27.99	72.78 2.67 -24.05	73.21 2.61 -24.80	88.04 3.03 -31.89	111.26 4.21 -33.16	109.73 4.32 -28.29	97.88 3.87 -24.90	91.05 3.62 -20.38	88.44 2.77 -35.28	72.87 2.74 -24.51	66.97 3.23 -16.22
NM_CENTRAL___DRP 24181	40.33 -1.34 0.28	39.76 -1.37 0.25	38.49 -1.40 1.38	38.01 -1.36 1.94	39.87 -1.41 0.10	47.55 -1.66 -1.88	60.57 -1.42 -2.72	59.51 -1.28 -2.74	57.81 -1.42 -2.27	54.52 -1.30 -1.79	57.06 -1.29 -2.29	53.31 -1.32 0.21	46.73 -1.18 -0.61	44.74 -1.15 0.20	44.69 -1.20 0.17	44.43 -1.19 0.17	51.72 -1.17 0.23	74.92 -1.48 -2.51	77.65 -1.62 -2.14	69.55 -1.45 -1.89	65.64 -1.27 0.14	49.08 -1.06 0.25	44.36 -1.09 0.17	43.21 -1.52 2.80
NM_FRONTIER___DRP 24179	36.83 -4.78 0.35	36.08 -4.97 0.34	34.04 -5.03 2.19	33.28 -4.92 3.12	36.07 -5.21 0.09	40.61 -6.72 0.00	43.26 -8.42 7.60	54.00 -7.72 -3.67	49.37 -8.49 -0.89	46.10 -7.83 0.09	47.84 -8.30 -0.08	46.26 -8.39 0.19	40.28 -6.86 0.16	39.18 -6.73 0.18	39.18 -6.72 0.15	39.18 -6.46 0.16	45.21 -7.70 0.21	66.97 -11.45 -4.53	68.57 -12.42 -3.87	61.60 -10.92 -3.40	57.14 -9.79 0.13	43.15 -7.00 0.23	39.85 -5.61 0.16	36.42 -6.37 4.74
NM_ST_REGIS___HYD 24053	40.71 -1.05 0.20	40.33 -0.91 0.14	40.04 -0.99 0.24	39.90 -1.12 0.29	40.26 -0.99 0.13	46.05 -1.28 0.00	58.68 -0.59 0.00	57.06 -0.99 0.00	55.43 -1.54 0.00	52.43 -1.51 0.09	54.66 -1.40 0.00	53.20 -1.37 0.26	45.96 -1.14 0.20	44.83 -1.01 0.25	44.93 -0.92 0.21	44.48 -1.10 0.22	51.19 -1.65 0.28	72.63 -1.26 0.00	75.73 -1.39 0.00	67.87 -1.24 0.00	64.33 -2.55 0.18	48.02 -2.07 0.30	43.50 -1.92 0.21	45.39 -1.71 0.42
NORTHPORT___1 23551	79.62 4.78 -32.88	58.38 4.35 -12.65	56.26 4.29 -10.70	56.64 4.17 -11.16	57.73 3.89 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.68 7.13 -52.53	114.46 7.23 -51.17	112.15 6.85 -50.45	111.75 5.87 -58.58	110.62 5.72 -58.81	110.57 5.57 -58.94	110.61 5.59 -59.23	116.47 6.64 -56.71	130.67 9.46 -47.32	132.90 10.10 -45.67	123.76 8.98 -45.66	116.82 9.32 -40.45	116.34 6.95 -59.00	109.04 6.20 -57.21	73.60 6.13 -19.95
NORTHPORT___2 23552	79.62 4.78 -32.88	58.38 4.35 -12.65	56.26 4.29 -10.70	56.64 4.17 -11.16	57.73 3.89 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.68 7.13 -52.53	114.46 7.23 -51.17	112.15 6.85 -50.45	111.75 5.87 -58.58	110.62 5.72 -58.81	110.57 5.57 -58.94	110.61 5.59 -59.23	116.47 6.64 -56.71	130.67 9.46 -47.32	132.90 10.10 -45.67	123.76 8.98 -45.66	116.82 9.32 -40.45	116.34 6.95 -59.00	109.04 6.20 -57.21	73.60 6.13 -19.95
NORTHPORT___3 23553	78.70 3.86 -32.88	57.55 3.52 -12.65	55.43 3.47 -10.70	55.82 3.35 -11.16	56.95 3.10 -12.46	90.49 4.54 -38.62	108.17 5.99 -42.91	110.38 6.04 -46.30	110.23 5.98 -47.28	112.06 5.51 -52.53	112.77 5.55 -51.17	110.50 5.21 -50.45	110.38 4.49 -58.58	109.33 4.42 -58.81	109.33 4.33 -58.94	109.33 4.30 -59.23	114.87 5.05 -56.71	128.81 7.61 -47.31	130.96 8.17 -45.66	121.82 7.05 -45.66	114.87 7.38 -40.44	114.87 5.49 -58.99	108.17 5.34 -57.21	72.70 5.23 -19.95
NORTHPORT___4 23650	78.70 3.86 -32.88	57.55 3.52 -12.65	55.43 3.47 -10.70	55.82 3.35 -11.16	56.95 3.10 -12.46	90.49 4.54 -38.62	108.17 5.99 -42.91	110.38 6.04 -46.30	110.23 5.98 -47.28	112.06 5.51 -52.53	112.77 5.55 -51.17	110.50 5.21 -50.45	110.38 4.49 -58.58	109.33 4.42 -58.81	109.33 4.33 -58.94	109.33 4.30 -59.23	114.87 5.05 -56.71	128.81 7.61 -47.31	130.96 8.17 -45.66	121.82 7.05 -45.66	114.87 7.38 -40.44	114.87 5.49 -58.99	108.17 5.34 -57.21	72.70 5.23 -19.95
NORTHPORT___IC 23718	79.62 4.78 -32.88	58.38 4.35 -12.65	56.26 4.29 -10.70	56.64 4.17 -11.16	57.73 3.89 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.68 7.13 -52.53	114.46 7.23 -51.17	112.15 6.85 -50.45	111.75 5.87 -58.58	110.62 5.72 -58.81	110.57 5.57 -58.94	110.61 5.59 -59.23	116.47 6.64 -56.71	130.67 9.46 -47.32	132.90 10.10 -45.67	123.76 8.98 -45.66	116.82 9.32 -40.45	116.34 6.95 -59.00	109.04 6.20 -57.21	73.60 6.13 -19.95
NPX_GEN_1385_PROXY 323591	79.62 4.78 -32.88	58.38 4.35 -12.65	56.26 4.29 -10.70	56.64 4.17 -11.16	57.73 3.89 -12.46	91.53 5.58 -38.62	109.77 7.59 -42.91	112.12 7.78 -46.30	111.94 7.69 -47.28	113.68 7.13 -52.53	114.46 7.23 -51.17	112.15 6.85 -50.45	111.75 5.87 -58.58	110.62 5.72 -58.81	110.57 5.57 -58.94	110.61 5.59 -59.23	116.47 6.64 -56.71	130.67 9.46 -47.32	132.90 10.10 -45.67	123.76 8.98 -45.66	115.73 9.32 -39.35	117.43 6.95 -60.10	109.04 6.20 -57.21	73.60 6.13 -19.95
NPX_GEN_CSC 323557	80.46 5.62 -32.88	59.21 5.17 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.48 4.63 -12.46	92.57 6.63 -38.62	111.31 9.13 -42.91	113.69 9.35 -46.30	113.42 9.17 -47.28	115.09 8.54 -52.53	115.86 8.63 -51.17	113.41 8.12 -50.45	112.89 7.00 -58.58	111.73 6.82 -58.81	111.68 6.68 -58.94	111.71 6.69 -59.23	117.85 8.02 -56.71	132.96 11.75 -47.32	135.21 12.42 -45.67	125.28 10.51 -45.66	117.20 10.80 -39.35	118.49 8.01 -60.10	109.36 6.52 -57.21	73.51 6.04 -19.95
NSINS_S_GLNS_FALLS 23858	66.30 2.60 -21.74	58.90 2.40 -15.12	55.31 2.35 -11.68	55.26 2.23 -11.72	58.72 2.32 -15.02	75.33 2.74 -25.26	100.60 4.68 -36.65	99.20 4.30 -36.86	90.64 3.13 -30.54	92.21 3.03 -35.16	90.27 3.36 -30.85	88.78 3.51 -30.43	84.62 3.22 -34.10	77.53 3.04 -28.40	73.69 3.22 -24.40	73.75 2.79 -25.16	88.61 3.13 -32.36	114.01 6.28 -33.84	112.32 6.32 -28.87	100.26 5.74 -25.41	91.35 3.62 -20.68	89.00 2.82 -35.79	72.96 2.46 -24.87	66.64 2.85 -16.26
NUCOR_STEEL___DRP 24197	39.58 -2.22 0.16	38.92 -2.28 0.19	37.24 -2.35 1.68	36.67 -2.23 2.41	39.11 -2.28 -0.01	47.47 -2.60 -2.75	61.34 -2.07 -4.14	60.01 -1.97 -3.93	58.11 -2.16 -3.31	54.71 -2.05 -2.73	57.34 -2.07 -3.36	52.82 -2.03 -0.01	46.61 -1.84 -1.15	44.26 -1.84 -0.01	44.18 -1.89 -0.01	43.98 -1.83 -0.01	51.38 -1.75 -0.01	75.34 -2.14 -3.59	77.87 -2.31 -3.07	69.67 -2.14 -2.70	65.19 -1.88 -0.01	48.64 -1.76 -0.01	43.76 -1.87 -0.01	41.57 -2.47 3.49
NYISO_LBMP_REFERENCE 24008	41.96 0.00 0.00	41.38 0.00 0.00	41.27 0.00 0.00	41.31 0.00 0.00	41.38 0.00 0.00	47.33 0.00 0.00	59.27 0.00 0.00	58.04 0.00 0.00	56.97 0.00 0.00	54.03 0.00 0.00	56.06 0.00 0.00	54.84 0.00 0.00	47.30 0.00 0.00	46.09 0.00 0.00	46.06 0.00 0.00	45.80 0.00 0.00	53.12 0.00 0.00	73.89 0.00 0.00	77.12 0.00 0.00	69.11 0.00 0.00	67.05 0.00 0.00	50.39 0.00 0.00	45.62 0.00 0.00	47.52 0.00 0.00
NYPA_BRENTWD____GT 24164	80.04 5.20 -32.88	58.75 4.72 -12.65	56.63 4.66 -10.70	57.01 4.54 -11.16	58.06 4.22 -12.46	92.00 6.06 -38.62	110.54 8.36 -42.91	112.70 8.36 -46.30	112.57 8.32 -47.28	114.28 7.73 -52.53	115.08 7.85 -51.17	112.69 7.40 -50.45	112.22 6.34 -58.58	111.08 6.18 -58.81	111.03 6.03 -58.94	111.12 6.09 -59.23	117.11 7.28 -56.71	131.41 10.20 -47.32	133.67 10.87 -45.67	124.66 9.88 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.49 6.66 -57.21	73.89 6.42 -19.95

NYPA_GOWANUS____GT5 24156	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NYPA_GOWANUS____GT6 24157	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61
NYPA_HARLEM__RVR__GT1 24160	64.30 4.20 -18.14	57.81 3.77 -12.66	55.81 3.84 -10.70	56.20 3.72 -11.17	57.49 3.64 -12.47	71.37 4.73 -19.31	93.94 6.76 -27.92	95.24 7.31 -29.88	95.93 6.84 -32.12	108.31 6.38 -47.91	114.37 6.45 -51.87	113.49 6.03 -52.62	98.45 5.30 -45.85	123.70 5.16 -72.45	124.71 5.07 -73.58	125.80 5.08 -74.92	113.55 6.11 -54.32	110.16 8.50 -27.78	115.78 9.02 -29.63	120.14 8.43 -42.59	102.09 8.72 -26.31	89.06 6.50 -32.18	80.71 5.57 -29.52	68.60 5.47 -15.61
NYPA_HARLEM__RVR__GT2 24161	64.30 4.20 -18.14	57.81 3.77 -12.66	55.81 3.84 -10.70	56.20 3.72 -11.17	57.49 3.64 -12.47	71.37 4.73 -19.31	93.94 6.76 -27.92	95.24 7.31 -29.88	95.93 6.84 -32.12	108.31 6.38 -47.91	114.37 6.45 -51.87	113.49 6.03 -52.62	98.45 5.30 -45.85	123.70 5.16 -72.45	124.71 5.07 -73.58	125.80 5.08 -74.92	113.55 6.11 -54.32	110.16 8.50 -27.78	115.78 9.02 -29.63	120.14 8.43 -42.59	102.09 8.72 -26.31	89.06 6.50 -32.18	80.71 5.57 -29.52	68.60 5.47 -15.61
NYPA_KENT____GT 24152	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.37 3.52 -12.47	71.28 4.64 -19.31	93.69 6.52 -27.90	93.42 7.14 -28.24	94.27 6.84 -30.47	107.94 6.38 -47.54	114.54 6.61 -51.87	113.65 6.20 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.74 5.07 -46.61	96.54 5.08 -45.65	113.49 6.06 -54.32	125.38 8.79 -42.70	117.88 9.41 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.67 6.55 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
NYPA_POUCH1____GT 24155	63.92 3.82 -18.14	57.52 3.48 -12.66	55.56 3.59 -10.70	55.99 3.51 -11.17	57.37 3.52 -12.47	71.23 4.59 -19.31	93.69 6.52 -27.90	93.42 7.14 -28.24	94.49 6.67 -30.86	108.89 6.21 -48.65	115.95 6.45 -53.45	115.01 6.03 -54.14	100.59 5.20 -48.08	99.99 5.07 -48.83	99.07 4.93 -48.08	97.78 4.95 -47.03	114.81 5.84 -55.85	124.24 8.57 -41.78	117.14 9.18 -30.84	105.24 8.09 -28.04	101.10 8.38 -25.66	86.72 6.60 -29.73	77.52 5.29 -26.60	68.31 5.18 -15.61
NYPA_VERNON____GT2 24162	64.05 3.94 -18.14	57.60 3.56 -12.66	55.61 3.63 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.63 6.46 -27.90	93.37 7.08 -28.24	94.27 6.84 -30.47	107.94 6.38 -47.54	114.54 6.61 -51.87	113.60 6.14 -52.62	99.60 5.30 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.49 6.06 -54.32	125.38 8.79 -42.70	117.80 9.33 -31.34	105.95 8.29 -28.54	100.86 8.58 -25.22	86.52 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
NYPA_VERNON____GT3 24163	64.05 3.94 -18.14	57.60 3.56 -12.66	55.61 3.63 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.63 6.46 -27.90	93.37 7.08 -28.24	94.27 6.84 -30.47	107.94 6.38 -47.54	114.54 6.61 -51.87	113.60 6.14 -52.62	99.60 5.30 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.49 6.06 -54.32	125.38 8.79 -42.70	117.80 9.33 -31.34	105.95 8.29 -28.54	100.86 8.58 -25.22	86.52 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
NYPA__ASTORIA_CC1 323568	64.04 3.94 -18.14	57.64 3.60 -12.66	55.65 3.67 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.56 5.25 -47.00	98.71 5.12 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.72 9.25 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
NYPA__ASTORIA_CC2 323569	64.04 3.94 -18.14	57.64 3.60 -12.66	55.65 3.67 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.56 5.25 -47.00	98.71 5.12 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.72 9.25 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
NYPA__HOLTSVILL 23794	80.04 5.20 -32.88	58.79 4.76 -12.65	56.67 4.70 -10.70	57.06 4.59 -11.16	58.11 4.26 -12.46	92.05 6.11 -38.62	110.54 8.36 -42.91	112.93 8.59 -46.30	112.68 8.43 -47.28	114.44 7.89 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.13 6.13 -58.94	111.21 6.18 -59.23	117.16 7.33 -56.71	131.93 10.71 -47.32	134.13 11.34 -45.67	124.59 9.81 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.26 6.43 -57.21	73.56 6.08 -19.95
NYPA__HELLGATE_GT1 24158	64.30 4.20 -18.14	57.81 3.77 -12.66	55.81 3.84 -10.70	56.20 3.72 -11.17	57.49 3.64 -12.47	71.37 4.73 -19.31	93.93 6.76 -27.90	126.88 7.31 -61.52	127.85 6.84 -64.05	115.46 6.38 -55.06	114.37 6.45 -51.87	113.49 6.03 -52.62	100.75 5.30 -48.15	99.98 5.16 -48.73	99.07 5.07 -47.94	97.98 5.08 -47.10	113.55 6.11 -54.32	107.71 8.50 -25.32	115.78 9.02 -29.63	106.78 8.43 -29.24	123.20 8.72 -47.42	136.30 6.50 -79.41	143.01 5.57 -91.83	68.60 5.47 -15.61
NYPA__HELLGATE_GT2 24159	64.30 4.20 -18.14	57.81 3.77 -12.66	55.81 3.84 -10.70	56.20 3.72 -11.17	57.49 3.64 -12.47	71.37 4.73 -19.31	93.93 6.76 -27.90	126.88 7.31 -61.52	127.85 6.84 -64.05	115.46 6.38 -55.06	114.37 6.45 -51.87	113.49 6.03 -52.62	100.75 5.30 -48.15	99.98 5.16 -48.73	99.07 5.07 -47.94	97.98 5.08 -47.10	113.55 6.11 -54.32	107.71 8.50 -25.32	115.78 9.02 -29.63	106.78 8.43 -29.24	123.20 8.72 -47.42	136.30 6.50 -79.41	143.01 5.57 -91.83	68.60 5.47 -15.61
NYS_BARGE__HYD 23848	37.09 -4.53 0.34	36.33 -4.72 0.33	34.33 -4.79 2.15	33.59 -4.67 3.06	36.37 -4.92 0.09	40.97 -6.25 0.11	43.87 -7.53 7.87	54.88 -6.73 -3.57	50.25 -7.41 -0.69	46.84 -6.92 0.27	48.57 -7.34 0.14	47.30 -7.35 0.19	40.97 -6.10 0.23	39.92 -5.99 0.18	39.92 -5.99 0.15	39.87 -5.77 0.15	46.22 -6.69 0.20	68.53 -9.75 -4.39	70.23 -10.64 -3.75	63.01 -9.40 -3.30	58.61 -8.31 0.13	44.02 -6.15 0.22	40.45 -5.02 0.15	36.94 -5.99 4.59
O.H_GEN_BRUCE 24063	36.67 -4.95 0.34	35.92 -5.13 0.33	33.98 -5.16 2.13	33.24 -5.04 3.03	35.95 -5.34 0.09	40.00 -6.86 0.46	42.80 -8.53 7.93	53.50 -8.07 -3.52	49.01 -8.72 -0.76	45.77 -8.05 0.20	47.47 -8.52 0.07	46.04 -8.61 0.19	40.00 -7.10 0.21	39.00 -6.91 0.18	39.00 -6.91 0.15	39.00 -6.64 0.16	45.00 -7.91 0.20	66.65 -11.67 -4.44	68.26 -12.65 -3.79	61.25 -11.20 -3.33	55.77 -10.06 1.22	44.00 -7.26 -0.87	40.00 -5.84 -0.22	36.00 -6.51 5.01
OAK ORCHARD__HYD 24046	37.97 -3.69 0.29	37.50 -3.60 0.28	35.77 -3.67 1.83	35.12 -3.59 2.60	37.58 -3.72 0.08	41.76 -4.69 0.89	44.23 -5.33 9.71	55.71 -5.11 -2.77	51.41 -5.13 0.43	47.95 -4.81 1.26	49.70 -4.99 1.37	50.18 -4.50 0.16	42.51 -4.16 0.63	41.89 -4.06 0.15	41.88 -4.05 0.13	41.68 -3.98 0.13	48.91 -4.04 0.17	71.84 -5.62 -3.57	74.15 -6.02 -3.05	66.33 -5.46 -2.68	61.92 -5.03 0.11	45.81 -4.38 0.19	41.43 -4.06 0.13	39.26 -4.51 3.74

OCC_CHEM___DRP 24175	36.87 -4.74 0.35	36.12 -4.92 0.34	34.08 -4.99 2.20	33.31 -4.87 3.12	36.12 -5.17 0.09	40.71 -6.63 -0.01	43.40 -8.30 7.58	54.12 -7.60 -3.68	49.49 -8.37 -0.90	46.22 -7.73 0.08	47.96 -8.18 -0.09	46.36 -8.28 0.19	40.38 -6.76 0.16	39.27 -6.64 0.18	39.27 -6.63 0.15	39.27 -6.37 0.16	45.32 -7.60 0.21	67.12 -11.31 -4.54	68.73 -12.26 -3.87	61.74 -10.78 -3.41	57.27 -9.66 0.13	43.25 -6.90 0.23	39.95 -5.52 0.16	36.46 -6.32 4.74
OLIN_CORP_DRP 24177	36.87 -4.74 0.35	36.12 -4.92 0.34	34.05 -4.99 2.22	33.28 -4.87 3.16	36.16 -5.13 0.09	40.83 -6.58 -0.08	43.74 -8.12 7.40	54.42 -7.37 -3.74	49.83 -8.09 -0.95	46.48 -7.51 0.03	48.24 -7.96 -0.15	46.58 -8.06 0.20	40.54 -6.62 0.14	39.41 -6.50 0.18	39.41 -6.49 0.16	39.41 -6.23 0.16	45.53 -7.38 0.21	67.60 -10.86 -4.57	69.22 -11.80 -3.90	62.11 -10.44 -3.43	57.67 -9.25 0.13	43.45 -6.70 0.23	40.08 -5.38 0.16	36.47 -6.27 4.78
ONONDAGA_REF_OCCRA 23987	40.49 -1.22 0.25	39.90 -1.24 0.24	38.52 -1.28 1.47	37.98 -1.24 2.09	40.06 -1.24 0.07	48.03 -1.42 -2.12	61.28 -1.07 -3.08	60.21 -0.93 -3.10	58.45 -1.08 -2.56	55.05 -1.03 -2.05	57.64 -1.01 -2.59	53.65 -1.04 0.15	47.17 -0.90 -0.76	45.03 -0.92 0.14	44.97 -0.97 0.12	44.76 -0.92 0.13	52.11 -0.85 0.16	75.70 -1.03 -2.84	78.47 -1.08 -2.42	70.21 -1.04 -2.13	66.08 -0.87 0.10	49.45 -0.76 0.18	44.63 -0.87 0.12	43.17 -1.33 3.02
ONONDAGA___COGEN 23986	40.35 -1.34 0.26	39.81 -1.32 0.25	38.38 -1.36 1.53	37.82 -1.32 2.17	39.94 -1.37 0.08	47.97 -1.61 -2.25	61.24 -1.42 -3.40	60.00 -1.28 -3.23	58.26 -1.42 -2.71	54.86 -1.35 -2.18	57.46 -1.35 -2.75	53.36 -1.32 0.16	46.93 -1.18 -0.81	44.79 -1.15 0.15	44.74 -1.20 0.13	44.52 -1.14 0.13	51.78 -1.17 0.17	75.36 -1.48 -2.95	78.02 -1.62 -2.51	69.87 -1.45 -2.21	65.67 -1.27 0.11	49.14 -1.06 0.19	44.40 -1.09 0.13	42.92 -1.47 3.13
ONTARIO___LFGE 23819	38.90 -2.77 0.28	38.32 -2.77 0.29	36.43 -2.81 2.03	35.77 -2.64 2.90	38.55 -2.77 0.06	47.26 -3.22 -3.15	61.18 -2.90 -4.81	59.86 -2.67 -4.48	57.81 -2.96 -3.80	54.26 -2.86 -3.10	57.01 -2.91 -3.87	51.87 -2.85 0.12	45.92 -2.60 -1.22	43.40 -2.58 0.11	43.29 -2.67 0.10	43.09 -2.61 0.10	50.39 -2.60 0.13	74.66 -3.33 -4.09	77.14 -3.47 -3.49	69.01 -3.18 -3.07	64.16 -2.82 0.08	47.77 -2.47 0.14	43.02 -2.51 0.10	40.24 -3.09 4.19
OSWEGATCHIE___HYD 24044	40.05 -1.47 0.44	39.74 -1.32 0.32	39.35 -1.40 0.52	39.13 -1.53 0.65	39.65 -1.45 0.28	45.48 -1.85 0.00	58.68 -0.59 0.00	57.23 -0.81 0.00	55.26 -1.71 0.00	52.21 -1.62 0.19	54.66 -1.40 0.00	52.84 -1.43 0.57	45.63 -1.23 0.45	44.45 -1.11 0.54	44.49 -1.11 0.46	44.04 -1.28 0.48	50.91 -1.59 0.61	72.93 -0.96 0.00	75.73 -1.39 0.00	68.15 -0.97 0.00	64.32 -2.35 0.39	47.90 -1.81 0.67	43.38 -1.78 0.47	44.46 -2.14 0.93
OSWEGO___5 23606	40.09 -1.64 0.23	39.51 -1.66 0.21	38.40 -1.65 1.22	37.93 -1.65 1.73	39.65 -1.66 0.08	47.09 -1.99 -1.75	59.84 -2.07 -2.64	58.58 -1.97 -2.51	57.02 -2.05 -2.11	53.76 -1.94 -1.68	56.18 -2.02 -2.14	52.76 -1.92 0.16	46.20 -1.70 -0.60	44.29 -1.66 0.15	44.23 -1.70 0.13	44.02 -1.65 0.13	51.14 -1.81 0.17	73.74 -2.44 -2.29	76.53 -2.55 -1.95	68.55 -2.28 -1.72	64.80 -2.15 0.11	48.49 -1.71 0.19	43.85 -1.64 0.13	43.13 -1.90 2.49
OSWEGO___6 23613	40.09 -1.64 0.23	39.51 -1.66 0.21	38.40 -1.65 1.22	37.93 -1.65 1.73	39.65 -1.66 0.08	47.09 -1.99 -1.75	59.84 -2.07 -2.64	58.58 -1.97 -2.51	57.02 -2.05 -2.11	53.76 -1.94 -1.68	56.18 -2.02 -2.14	52.76 -1.92 0.16	46.20 -1.70 -0.60	44.29 -1.66 0.15	44.23 -1.70 0.13	44.02 -1.65 0.13	51.14 -1.81 0.17	73.74 -2.44 -2.29	76.53 -2.55 -1.95	68.55 -2.28 -1.72	64.80 -2.15 0.11	48.49 -1.71 0.19	43.85 -1.64 0.13	43.13 -1.90 2.49
OUTOKUMPU-AB___DRP 24206	37.37 -4.24 0.35	36.57 -4.47 0.34	34.49 -4.54 2.24	33.76 -4.38 3.18	36.61 -4.68 0.09	41.52 -5.92 -0.11	44.94 -6.99 7.33	55.90 -5.92 -3.78	51.34 -6.61 -0.98	47.75 -6.27 0.01	49.56 -6.67 -0.17	47.95 -6.69 0.20	41.69 -5.49 0.13	40.47 -5.44 0.18	40.42 -5.48 0.16	40.37 -5.27 0.16	46.80 -6.11 0.21	69.54 -8.94 -4.59	71.17 -9.87 -3.92	63.85 -8.71 -3.45	59.28 -7.64 0.13	44.66 -5.49 0.23	40.99 -4.47 0.16	37.12 -5.61 4.80
OXBOW___ 24026	37.20 -4.41 0.35	36.45 -4.59 0.34	34.35 -4.70 2.22	33.62 -4.54 3.15	36.45 -4.84 0.09	41.19 -6.20 -0.06	44.35 -7.47 7.45	55.22 -6.56 -3.73	50.62 -7.29 -0.94	47.18 -6.81 0.04	48.96 -7.23 -0.13	47.35 -7.29 0.20	41.20 -5.96 0.14	40.06 -5.85 0.18	40.01 -5.90 0.15	40.00 -5.63 0.16	46.27 -6.64 0.21	68.63 -9.83 -4.57	70.30 -10.72 -3.90	63.07 -9.47 -3.43	58.54 -8.38 0.13	44.16 -6.00 0.23	40.63 -4.84 0.16	36.86 -5.89 4.77
PEEKSKILL___ 23653	63.18 3.19 -18.03	56.86 2.90 -12.58	54.91 2.97 -10.66	55.34 2.89 -11.14	56.63 2.86 -12.39	70.31 3.83 -19.15	92.51 5.57 -27.67	91.97 5.92 -28.00	86.07 5.75 -23.35	87.22 5.35 -27.85	85.73 5.55 -24.12	85.74 5.10 -25.80	79.58 4.35 -27.92	74.42 4.29 -24.04	71.01 4.15 -20.80	71.36 4.17 -21.39	85.56 5.05 -27.40	107.51 7.46 -26.16	107.33 8.02 -22.19	95.71 7.05 -19.55	91.70 7.38 -17.27	85.37 5.44 -29.55	70.99 4.70 -20.67	67.47 4.37 -15.58
PGE MADISON___WINDPWR 24146	43.92 -0.38 -2.34	42.68 -0.25 -1.55	40.47 -0.33 0.47	39.55 -0.50 1.26	42.67 -0.46 -1.75	53.05 0.05 -5.68	69.63 2.49 -7.87	68.77 2.26 -8.46	65.60 1.71 -6.93	62.52 1.67 -6.82	65.03 2.02 -6.96	59.80 1.43 -3.53	53.54 1.14 -5.10	50.50 1.11 -3.30	49.86 0.97 -2.84	49.45 0.73 -2.92	58.10 1.22 -3.76	84.10 2.36 -7.84	86.28 2.47 -6.69	77.14 2.14 -5.89	71.68 2.21 -2.41	55.66 1.11 -4.16	49.02 0.50 -2.90	45.32 -0.29 1.92
PIERCEFIELD___HYD 23852	40.40 -1.34 0.22	40.02 -1.20 0.16	39.73 -1.28 0.26	39.63 -1.36 0.32	39.96 -1.28 0.14	45.67 -1.66 0.00	58.32 -0.95 0.00	56.83 -1.22 0.00	55.03 -1.94 0.00	52.04 -1.89 0.10	54.32 -1.74 0.00	52.85 -1.70 0.29	45.66 -1.42 0.22	44.53 -1.29 0.27	44.63 -1.20 0.23	44.19 -1.37 0.24	50.85 -1.97 0.31	72.34 -1.55 0.00	75.43 -1.70 0.00	67.59 -1.52 0.00	63.91 -2.95 0.19	47.78 -2.27 0.33	43.29 -2.10 0.23	44.97 -2.09 0.46
PINELAWN_CC_1 323563	79.33 4.49 -32.88	58.09 4.06 -12.65	55.97 4.00 -10.70	56.35 3.88 -11.16	57.44 3.60 -12.46	91.10 5.16 -38.62	109.47 7.29 -42.91	111.89 7.55 -46.30	111.71 7.46 -47.28	113.36 6.81 -52.53	114.12 6.89 -51.17	111.93 6.64 -50.45	111.61 5.72 -58.58	110.48 5.58 -58.81	110.44 5.44 -58.94	110.47 5.45 -59.23	116.15 6.32 -56.71	130.52 9.31 -47.32	132.67 9.87 -45.67	123.42 8.64 -45.66	116.42 8.92 -40.45	116.14 6.75 -59.00	108.85 6.02 -57.21	73.60 6.13 -19.95
PJM_GEN_KEystone 24065	48.36 -5.16 -11.56	49.32 -0.08 -8.02	47.24 0.08 -5.89	47.15 0.08 -5.76	46.81 0.04 -5.39	61.63 0.57 -13.73	81.23 1.72 -20.24	71.53 -7.14 -20.63	75.50 1.71 -16.82	76.42 1.40 -20.99	77.11 1.40 -19.65	75.23 0.99 -19.40	68.55 0.85 -20.40	64.80 0.78 -17.92	62.78 0.64 -16.07	62.73 0.64 -16.29	72.18 -1.38 -20.44	96.58 1.92 -20.77	96.57 2.31 -17.13	85.00 2.00 -13.88	65.00 -7.44 -5.39	56.82 -2.02 -8.45	49.00 -2.10 -5.48	44.00 -2.80 0.72
PJM_GEN_NEPTUNE_PROXY 323594	79.03 4.20 -32.88	57.84 3.81 -12.65	55.72 3.76 -10.70	56.11 3.64 -11.16	57.24 3.39 -12.46	90.86 4.92 -38.62	109.00 6.82 -42.91	111.42 7.08 -46.30	111.26 7.01 -47.28	113.04 6.48 -52.53	113.90 6.67 -51.17	111.49 6.20 -50.45	111.23 5.35 -58.58	110.11 5.21 -58.81	110.07 5.07 -58.94	110.11 5.08 -59.23	115.89 6.06 -56.71	130.15 8.94 -47.32	132.28 9.49 -45.67	123.14 8.36 -45.66	115.06 8.65 -39.35	116.88 6.40 -60.10	108.49 5.66 -57.21	72.89 5.42 -19.95

PLEASANTVLY___LBMP 24000	63.70 3.19 -18.56	57.26 2.94 -12.94	55.11 3.01 -10.83	55.49 2.93 -11.24	57.04 2.90 -12.76	71.05 3.74 -19.98	93.42 5.27 -28.87	92.82 5.57 -29.21	86.55 5.41 -24.17	87.50 5.08 -28.40	85.73 5.27 -24.40	85.62 4.94 -25.85	79.86 4.21 -28.35	74.32 4.10 -24.13	70.80 4.01 -20.73	71.20 4.03 -21.38	85.44 4.83 -27.49	107.74 7.02 -26.83	107.50 7.48 -22.89	95.82 6.57 -20.14	91.47 6.84 -17.57	85.85 5.04 -30.42	71.14 4.38 -21.14	67.36 4.13 -15.71
POLETTI____ 23519	63.83 3.73 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.07 6.79 -28.24	92.78 6.67 -29.15	104.07 6.21 -43.83	109.13 6.45 -46.63	108.42 6.03 -47.54	95.87 5.16 -43.41	94.18 5.02 -43.06	92.67 4.88 -41.72	91.76 4.90 -41.06	108.24 5.90 -49.23	122.13 8.65 -39.59	116.01 9.25 -29.64	104.06 8.09 -26.86	99.16 8.38 -23.73	86.30 6.20 -29.71	76.30 5.43 -25.24	68.11 4.99 -15.60
PORT_JEFF_3 23555	80.13 5.29 -32.88	58.92 4.88 -12.65	56.79 4.83 -10.70	57.18 4.71 -11.16	58.19 4.35 -12.46	92.14 6.20 -38.62	110.54 8.36 -42.91	112.82 8.47 -46.30	112.57 8.32 -47.28	114.28 7.73 -52.53	115.02 7.79 -51.17	112.64 7.35 -50.45	112.27 6.39 -58.58	111.13 6.22 -58.81	111.03 6.03 -58.94	111.12 6.09 -59.23	117.00 7.17 -56.71	131.70 10.49 -47.32	133.90 11.11 -45.67	124.38 9.61 -45.66	117.76 10.26 -40.45	117.04 7.66 -59.00	109.45 6.62 -57.21	73.80 6.32 -19.95
PORT_JEFF_4 23616	80.13 5.29 -32.88	58.92 4.88 -12.65	56.79 4.83 -10.70	57.18 4.71 -11.16	58.19 4.35 -12.46	92.14 6.20 -38.62	110.54 8.36 -42.91	112.82 8.47 -46.30	112.57 8.32 -47.28	114.28 7.73 -52.53	115.02 7.79 -51.17	112.64 7.35 -50.45	112.27 6.39 -58.58	111.13 6.22 -58.81	111.03 6.03 -58.94	111.12 6.09 -59.23	117.00 7.17 -56.71	131.70 10.49 -47.32	133.90 11.11 -45.67	124.38 9.61 -45.66	117.76 10.26 -40.45	117.04 7.66 -59.00	109.45 6.62 -57.21	73.80 6.32 -19.95
PORT_JEFF_IC 23713	80.17 5.33 -32.88	58.96 4.92 -12.65	56.84 4.87 -10.70	57.22 4.75 -11.16	58.23 4.39 -12.46	92.19 6.25 -38.62	110.72 8.53 -42.91	112.99 8.65 -46.30	112.79 8.55 -47.28	114.49 7.94 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.16 7.33 -56.71	132.00 10.79 -47.32	134.21 11.41 -45.67	124.66 9.88 -45.66	117.90 10.39 -40.45	117.15 7.76 -59.00	109.49 6.66 -57.21	73.89 6.42 -19.95
PPL PILGRIM_ST_GT1 24216	80.04 5.20 -32.88	58.75 4.72 -12.65	56.63 4.66 -10.70	57.01 4.54 -11.16	58.06 4.22 -12.46	92.00 6.06 -38.62	110.54 8.36 -42.91	112.70 8.36 -46.30	112.57 8.32 -47.28	114.28 7.73 -52.53	115.08 7.85 -51.17	112.69 7.40 -50.45	112.22 6.34 -58.58	111.08 6.18 -58.81	111.03 6.03 -58.94	111.12 6.09 -59.23	117.11 7.28 -56.71	131.41 10.20 -47.32	133.67 10.87 -45.67	124.66 9.88 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.49 6.66 -57.21	73.89 6.42 -19.95
PPL PILGRIM_ST_GT2 24217	80.04 5.20 -32.88	58.75 4.72 -12.65	56.63 4.66 -10.70	57.01 4.54 -11.16	58.06 4.22 -12.46	92.00 6.06 -38.62	110.54 8.36 -42.91	112.70 8.36 -46.30	112.57 8.32 -47.28	114.28 7.73 -52.53	115.08 7.85 -51.17	112.69 7.40 -50.45	112.22 6.34 -58.58	111.08 6.18 -58.81	111.03 6.03 -58.94	111.12 6.09 -59.23	117.11 7.28 -56.71	131.41 10.20 -47.32	133.67 10.87 -45.67	124.66 9.88 -45.66	117.69 10.19 -40.45	116.94 7.56 -59.00	109.49 6.66 -57.21	73.89 6.42 -19.95
PPL_SHRM_GT3 24213	80.55 5.71 -32.88	59.25 5.21 -12.65	57.12 5.16 -10.70	57.51 5.04 -11.16	58.52 4.68 -12.46	92.62 6.67 -38.62	111.43 9.25 -42.91	113.80 9.46 -46.30	113.53 9.29 -47.28	115.20 8.64 -52.53	115.97 8.74 -51.17	113.52 8.23 -50.45	112.98 7.10 -58.58	111.82 6.91 -58.81	111.77 6.77 -58.94	111.80 6.78 -59.23	117.96 8.13 -56.71	133.11 11.90 -47.32	135.37 12.57 -45.67	125.35 10.57 -45.66	118.43 10.93 -40.45	117.50 8.11 -59.00	109.36 6.52 -57.21	73.51 6.04 -19.95
PPL_SHRM_GT4 24214	80.55 5.71 -32.88	59.25 5.21 -12.65	57.12 5.16 -10.70	57.51 5.04 -11.16	58.52 4.68 -12.46	92.62 6.67 -38.62	111.43 9.25 -42.91	113.80 9.46 -46.30	113.53 9.29 -47.28	115.20 8.64 -52.53	115.97 8.74 -51.17	113.52 8.23 -50.45	112.98 7.10 -58.58	111.82 6.91 -58.81	111.77 6.77 -58.94	111.80 6.78 -59.23	117.96 8.13 -56.71	133.11 11.90 -47.32	135.37 12.57 -45.67	125.35 10.57 -45.66	118.43 10.93 -40.45	117.50 8.11 -59.00	109.36 6.52 -57.21	73.51 6.04 -19.95
PROJECT___ORANGE 1 24174	40.33 -1.34 0.28	39.76 -1.37 0.26	38.47 -1.40 1.40	37.98 -1.36 1.97	39.87 -1.41 0.10	47.63 -1.61 -1.91	60.56 -1.48 -2.77	59.56 -1.28 -2.79	57.85 -1.42 -2.31	54.55 -1.30 -1.82	57.04 -1.35 -2.33	53.31 -1.32 0.21	46.75 -1.18 -0.63	44.74 -1.15 0.20	44.70 -1.20 0.17	44.43 -1.19 0.17	51.73 -1.17 0.22	74.97 -1.48 -2.56	77.69 -1.62 -2.18	69.58 -1.45 -1.92	65.64 -1.27 0.14	49.13 -1.01 0.25	44.36 -1.09 0.17	43.17 -1.52 2.84
PROJECT___ORANGE 2 24166	40.33 -1.34 0.28	39.76 -1.37 0.26	38.47 -1.40 1.40	37.98 -1.36 1.97	39.87 -1.41 0.10	47.63 -1.61 -1.91	60.56 -1.48 -2.77	59.56 -1.28 -2.79	57.85 -1.42 -2.31	54.55 -1.30 -1.82	57.04 -1.35 -2.33	53.31 -1.32 0.21	46.75 -1.18 -0.63	44.74 -1.15 0.20	44.70 -1.20 0.17	44.43 -1.19 0.17	51.73 -1.17 0.22	74.97 -1.48 -2.56	77.69 -1.62 -2.18	69.58 -1.45 -1.92	65.64 -1.27 0.14	49.13 -1.01 0.25	44.36 -1.09 0.17	43.17 -1.52 2.84
PYRITES___HYD 24023	40.79 -0.97 0.21	40.40 -0.83 0.15	40.12 -0.91 0.24	39.97 -1.03 0.31	40.30 -0.95 0.13	46.19 -1.14 0.00	58.91 -0.36 0.00	57.46 -0.58 0.00	55.77 -1.20 0.00	52.75 -1.19 0.09	55.10 -0.95 0.00	53.58 -0.99 0.27	46.29 -0.80 0.21	45.15 -0.69 0.25	45.24 -0.60 0.22	44.75 -0.82 0.22	51.45 -1.38 0.29	73.08 -0.81 0.00	76.12 -1.00 0.00	68.22 -0.90 0.00	64.66 -2.21 0.18	48.31 -1.76 0.31	43.76 -1.64 0.22	45.47 -1.62 0.43
RAMAPO___LBMP 323565	62.78 3.06 -17.76	56.51 2.73 -12.40	54.70 2.85 -10.58	55.16 2.77 -11.08	56.31 2.73 -12.19	69.78 3.74 -18.72	91.76 5.45 -27.04	91.27 5.86 -27.36	85.39 5.64 -22.78	86.38 5.19 -27.17	84.92 5.44 -23.43	85.03 4.94 -25.25	78.84 4.21 -27.33	73.73 4.10 -23.54	70.36 3.96 -20.34	70.71 3.98 -20.92	84.77 4.83 -26.82	106.61 7.24 -25.48	106.55 7.79 -21.64	95.01 6.84 -19.06	91.32 7.31 -16.96	84.86 5.39 -29.08	70.59 4.65 -20.32	67.35 4.32 -15.51
RANKINE____ 23646	36.93 -4.66 0.37	36.18 -4.84 0.36	34.03 -4.87 2.37	33.19 -4.75 3.37	36.32 -4.97 0.10	41.59 -6.20 -0.46	45.63 -7.17 6.47	56.01 -6.15 -4.12	51.45 -6.89 -1.38	47.79 -6.59 -0.35	49.67 -7.01 -0.62	47.56 -7.07 0.21	41.45 -5.87 -0.02	40.14 -5.76 0.19	40.09 -5.80 0.16	40.04 -5.59 0.17	46.37 -6.53 0.22	69.37 -9.38 -4.86	71.09 -10.18 -4.15	63.78 -8.98 -3.65	59.01 -7.91 0.14	44.40 -5.74 0.24	40.67 -4.79 0.17	36.55 -5.89 5.08
RAVENSWOOD_GT2_1 24244	63.83 3.73 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.55 4.88 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.25 6.15 -29.71	77.30 5.38 -26.29	68.07 4.94 -15.60
RAVENSWOOD_GT2_2 24245	63.83 3.73 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.55 4.88 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.25 6.15 -29.71	77.30 5.38 -26.29	68.07 4.94 -15.60



RAVENSWOOD_GT2_3 24246	63.83 3.73 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.08 6.79 -28.24	94.10 6.67 -30.47	107.78 6.21 -47.54	114.37 6.45 -51.87	113.49 6.03 -52.62	99.46 5.16 -47.00	98.61 5.02 -47.50	97.60 4.93 -46.61	96.35 4.90 -45.65	113.33 5.90 -54.32	125.24 8.65 -42.70	117.72 9.25 -31.34	105.74 8.09 -28.54	100.72 8.45 -25.22	86.30 6.20 -29.71	77.34 5.43 -26.29	68.11 4.99 -15.60
RAVENSWOOD_GT2_4 24247	63.83 3.73 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.08 6.79 -28.24	94.10 6.67 -30.47	107.78 6.21 -47.54	114.37 6.45 -51.87	113.49 6.03 -52.62	99.46 5.16 -47.00	98.61 5.02 -47.50	97.60 4.93 -46.61	96.35 4.90 -45.65	113.33 5.90 -54.32	125.24 8.65 -42.70	117.72 9.25 -31.34	105.74 8.09 -28.54	100.72 8.45 -25.22	86.30 6.20 -29.71	77.34 5.43 -26.29	68.11 4.99 -15.60
RAVENSWOOD_GT3_1 24248	63.83 3.73 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.08 6.79 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.55 4.88 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.66 8.38 -25.22	86.25 6.15 -29.71	77.30 5.38 -26.29	68.07 4.94 -15.60
RAVENSWOOD_GT3_2 24249	63.83 3.73 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.08 6.79 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.55 4.88 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.66 8.38 -25.22	86.25 6.15 -29.71	77.30 5.38 -26.29	68.07 4.94 -15.60
RAVENSWOOD_GT3_3 24250	63.87 3.78 -18.13	57.47 3.43 -12.65	55.47 3.51 -10.69	55.90 3.43 -11.16	57.19 3.35 -12.46	71.09 4.45 -19.31	93.51 6.34 -27.90	93.13 6.85 -28.24	94.16 6.72 -30.47	107.84 6.27 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.51 5.20 -47.00	98.66 5.07 -47.50	97.60 4.93 -46.61	96.40 4.95 -45.65	113.39 5.95 -54.32	125.31 8.72 -42.70	117.80 9.33 -31.34	105.81 8.16 -28.54	100.79 8.52 -25.22	86.35 6.25 -29.71	77.39 5.47 -26.29	68.16 5.04 -15.60
RAVENSWOOD_GT3_4 24251	63.87 3.78 -18.13	57.47 3.43 -12.65	55.47 3.51 -10.69	55.90 3.43 -11.16	57.19 3.35 -12.46	71.09 4.45 -19.31	93.51 6.34 -27.90	93.13 6.85 -28.24	94.16 6.72 -30.47	107.84 6.27 -47.54	114.43 6.50 -51.87	113.55 6.09 -52.62	99.51 5.20 -47.00	98.66 5.07 -47.50	97.60 4.93 -46.61	96.40 4.95 -45.65	113.39 5.95 -54.32	125.31 8.72 -42.70	117.80 9.33 -31.34	105.81 8.16 -28.54	100.79 8.52 -25.22	86.35 6.25 -29.71	77.39 5.47 -26.29	68.16 5.04 -15.60
RAVENSWOOD_GT_1 23729	64.05 3.94 -18.14	57.60 3.56 -12.66	55.61 3.63 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.23 4.59 -19.31	93.63 6.46 -27.90	93.37 7.08 -28.24	94.27 6.84 -30.47	107.94 6.38 -47.54	114.54 6.61 -51.87	113.60 6.14 -52.62	99.60 5.30 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.49 6.06 -54.32	125.38 8.79 -42.70	117.80 9.33 -31.34	105.95 8.29 -28.54	100.86 8.58 -25.22	86.52 6.40 -29.73	77.44 5.52 -26.29	68.36 5.23 -15.61
RAVENSWOOD_GT_10 24258	63.78 3.69 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.24 6.15 -29.71	77.30 5.38 -26.29	68.06 4.94 -15.60
RAVENSWOOD_GT_11 24259	63.78 3.69 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.24 6.15 -29.71	77.30 5.38 -26.29	68.06 4.94 -15.60
RAVENSWOOD_GT_4 24252	63.78 3.69 -18.13	57.34 3.31 -12.65	55.34 3.38 -10.69	55.77 3.30 -11.15	57.06 3.23 -12.46	70.95 4.31 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	93.99 6.55 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.38 5.92 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.23 5.79 -54.32	125.09 8.50 -42.70	117.57 9.10 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.19 6.10 -29.70	77.25 5.34 -26.29	68.01 4.89 -15.60
RAVENSWOOD_GT_5 24254	63.78 3.69 -18.13	57.34 3.31 -12.65	55.34 3.38 -10.69	55.77 3.30 -11.15	57.06 3.23 -12.46	70.95 4.31 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	93.99 6.55 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.38 5.92 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.23 5.79 -54.32	125.09 8.50 -42.70	117.57 9.10 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.19 6.10 -29.70	77.25 5.34 -26.29	68.01 4.89 -15.60
RAVENSWOOD_GT_6 24253	63.78 3.69 -18.13	57.34 3.31 -12.65	55.34 3.38 -10.69	55.77 3.30 -11.15	57.06 3.23 -12.46	70.95 4.31 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	93.99 6.55 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.38 5.92 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.23 5.79 -54.32	125.09 8.50 -42.70	117.57 9.10 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.19 6.10 -29.70	77.25 5.34 -26.29	68.01 4.89 -15.60
RAVENSWOOD_GT_7 24255	63.78 3.69 -18.13	57.34 3.31 -12.65	55.34 3.38 -10.69	55.77 3.30 -11.15	57.06 3.23 -12.46	70.95 4.31 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	93.99 6.55 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.38 5.92 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.23 5.79 -54.32	125.09 8.50 -42.70	117.57 9.10 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.19 6.10 -29.70	77.25 5.34 -26.29	68.01 4.89 -15.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.78 3.69 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.24 6.15 -29.71	77.30 5.38 -26.29	68.06 4.94 -15.60
RAVENSWOOD_GT_9 24257	63.78 3.69 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.02 6.73 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.57 4.98 -47.50	97.51 4.84 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.59 8.31 -25.22	86.24 6.15 -29.71	77.30 5.38 -26.29	68.06 4.94 -15.60
RAVENSWOOD___1 23533	64.00 3.90 -18.14	57.60 3.56 -12.66	55.60 3.63 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.18 4.54 -19.31	93.63 6.46 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.94 6.38 -47.54	114.49 6.56 -51.87	113.60 6.14 -52.62	99.60 5.30 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.49 6.06 -54.32	125.38 8.79 -42.70	117.80 9.33 -31.34	105.88 8.22 -28.54	100.86 8.58 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.31 5.18 -15.61

RAVENSWOOD___2 23534	64.00 3.90 -18.14	57.60 3.56 -12.66	55.60 3.63 -10.70	56.03 3.55 -11.17	57.33 3.48 -12.47	71.18 4.54 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.49 6.56 -51.87	113.60 6.14 -52.62	99.60 5.30 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.49 6.06 -54.32	125.31 8.72 -42.70	117.80 9.33 -31.34	105.88 8.22 -28.54	100.86 8.58 -25.22	86.51 6.40 -29.73	77.44 5.52 -26.29	68.31 5.18 -15.61
RAVENSWOOD___3 23535	63.83 3.73 -18.13	57.39 3.35 -12.65	55.39 3.43 -10.69	55.82 3.35 -11.16	57.11 3.27 -12.46	70.99 4.35 -19.31	93.39 6.22 -27.90	93.08 6.79 -28.24	94.04 6.61 -30.47	107.73 6.16 -47.54	114.32 6.39 -51.87	113.44 5.98 -52.62	99.41 5.11 -47.00	98.61 5.02 -47.50	97.55 4.88 -46.61	96.31 4.85 -45.65	113.28 5.84 -54.32	125.16 8.57 -42.70	117.64 9.18 -31.34	105.67 8.02 -28.54	100.66 8.38 -25.22	86.25 6.15 -29.71	77.30 5.38 -26.29	68.07 4.94 -15.60
RAVENSWOOD___4 23820	64.00 3.90 -18.14	57.60 3.56 -12.66	55.60 3.63 -10.70	56.03 3.55 -11.16	57.32 3.48 -12.47	71.18 4.54 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.49 6.56 -51.87	113.60 6.14 -52.62	99.56 5.25 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.80 9.33 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.39 5.47 -26.29	68.31 5.18 -15.61
RCPI_TRUST___DRP 24196	63.82 3.73 -18.13	57.43 3.39 -12.65	55.43 3.47 -10.69	55.86 3.39 -11.16	57.15 3.31 -12.46	71.04 4.40 -19.31	93.45 6.28 -27.90	93.13 6.85 -28.23	91.41 6.72 -27.72	100.09 6.27 -39.80	103.49 6.50 -40.93	102.95 6.09 -42.03	92.00 5.20 -39.50	89.40 5.07 -38.24	87.44 4.97 -36.41	86.81 4.95 -36.07	102.76 5.95 -43.69	118.82 8.72 -36.21	114.15 9.25 -27.78	102.30 8.16 -25.03	97.60 8.45 -22.10	86.29 6.20 -29.71	75.16 5.43 -24.11	68.11 4.99 -15.60
RENSSELAER___COGEN 23796	65.96 2.77 -21.23	58.88 2.73 -14.77	55.59 2.77 -11.55	55.68 2.73 -11.65	58.77 2.73 -14.66	74.49 2.74 -24.42	97.95 3.26 -35.42	96.69 3.02 -35.63	89.45 2.96 -29.52	90.91 2.81 -34.08	88.79 2.91 -29.82	87.44 2.91 -29.69	82.99 2.51 -33.18	76.21 2.40 -27.72	72.32 2.44 -23.81	72.74 2.38 -24.56	87.46 2.76 -31.58	110.52 3.92 -32.71	109.04 4.01 -27.91	97.27 3.59 -24.56	90.65 3.42 -20.18	87.89 2.57 -34.93	72.54 2.65 -24.27	66.84 3.14 -16.18
REVERE_CPPR_DRP 24186	41.71 0.08 0.33	41.29 0.17 0.25	40.72 0.12 0.68	40.45 0.04 0.91	41.23 0.04 0.19	48.08 0.24 -0.51	61.50 1.48 -0.74	60.19 1.39 -0.75	58.67 1.08 -0.62	55.49 1.08 -0.38	58.03 1.35 -0.63	55.49 1.04 0.39	48.11 0.90 0.09	46.65 0.92 0.36	46.62 0.88 0.31	46.21 0.73 0.32	53.71 1.01 0.42	76.42 1.85 -0.69	79.48 1.77 -0.59	71.22 1.59 -0.52	68.20 1.41 0.26	50.73 0.81 0.46	45.81 0.50 0.32	46.32 0.10 1.30
ROCHESTER_9_IC 23652	38.27 -3.40 0.29	37.87 -3.23 0.28	36.11 -3.34 1.82	35.47 -3.26 2.58	37.91 -3.39 0.08	42.11 -4.31 0.91	44.84 -4.68 9.75	56.26 -4.53 -2.74	52.01 -4.50 0.46	48.52 -4.21 1.29	50.28 -4.37 1.40	50.95 -3.73 0.16	43.02 -3.64 0.64	42.39 -3.55 0.15	42.39 -3.55 0.13	42.19 -3.48 0.13	49.65 -3.29 0.17	72.85 -4.58 -3.54	75.21 -4.94 -3.02	67.28 -4.49 -2.66	62.86 -4.09 0.11	46.32 -3.88 0.19	41.80 -3.70 0.13	39.67 -4.13 3.71
ROSETON___1 23587	63.06 3.02 -18.08	56.77 2.77 -12.62	54.80 2.85 -10.68	55.27 2.81 -11.15	56.54 2.73 -12.42	70.15 3.60 -19.23	92.14 5.10 -27.78	91.49 5.34 -28.11	85.47 5.24 -23.26	86.31 4.86 -27.42	84.58 5.05 -23.48	84.72 4.72 -25.16	78.83 4.02 -27.51	73.50 3.92 -23.49	70.06 3.82 -20.18	70.45 3.85 -20.81	84.50 4.62 -26.76	106.43 6.72 -25.82	106.40 7.25 -22.03	94.86 6.36 -19.39	90.80 6.64 -17.11	84.90 4.89 -29.62	70.45 4.24 -20.58	67.06 3.94 -15.59
ROSETON___2 23588	63.06 3.02 -18.08	56.77 2.77 -12.62	54.80 2.85 -10.68	55.27 2.81 -11.15	56.54 2.73 -12.42	70.15 3.60 -19.23	92.14 5.10 -27.78	91.49 5.34 -28.11	85.47 5.24 -23.26	86.31 4.86 -27.42	84.58 5.05 -23.48	84.72 4.72 -25.16	78.83 4.02 -27.51	73.50 3.92 -23.49	70.06 3.82 -20.18	70.45 3.85 -20.81	84.50 4.62 -26.76	106.43 6.72 -25.82	106.40 7.25 -22.03	94.86 6.36 -19.39	90.80 6.64 -17.11	84.90 4.89 -29.62	70.45 4.24 -20.58	67.06 3.94 -15.59
RUSSELL___1 23602	36.93 -4.74 0.28	36.80 -4.30 0.28	35.38 -4.09 1.80	34.75 -4.01 2.56	37.04 -4.26 0.08	40.56 -5.82 0.95	43.19 -6.22 9.86	54.48 -6.27 -2.71	50.48 -5.98 0.51	46.96 -5.73 1.34	48.77 -5.83 1.46	50.13 -4.55 0.16	41.82 -4.82 0.66	41.25 -4.70 0.14	41.47 -4.47 0.12	41.00 -4.67 0.13	49.02 -3.93 0.17	72.15 -5.25 -3.51	74.56 -5.55 -2.99	66.57 -5.18 -2.64	62.12 -4.83 0.10	44.91 -5.29 0.18	40.39 -5.11 0.13	38.29 -5.56 3.68
RUSSELL___2 23532	36.93 -4.74 0.28	36.80 -4.30 0.28	35.38 -4.09 1.80	34.75 -4.01 2.56	37.04 -4.26 0.08	40.56 -5.82 0.95	43.19 -6.22 9.86	54.48 -6.27 -2.71	50.48 -5.98 0.51	46.96 -5.73 1.34	48.77 -5.83 1.46	50.13 -4.55 0.16	41.82 -4.82 0.66	41.25 -4.70 0.14	41.47 -4.47 0.12	41.00 -4.67 0.13	49.02 -3.93 0.17	72.15 -5.25 -3.51	74.56 -5.55 -2.99	66.57 -5.18 -2.64	62.12 -4.83 0.10	44.91 -5.29 0.18	40.39 -5.11 0.13	38.29 -5.56 3.68
RUSSELL___3 23549	37.77 -3.90 0.29	37.42 -3.68 0.28	35.74 -3.71 1.82	35.10 -3.64 2.58	37.54 -3.77 0.08	41.40 -5.02 0.91	44.00 -5.51 9.76	55.39 -5.40 -2.74	51.21 -5.30 0.46	47.71 -5.02 1.30	49.49 -5.16 1.41	50.29 -4.39 0.16	42.35 -4.30 0.64	41.75 -4.19 0.15	41.83 -4.10 0.13	41.54 -4.12 0.13	49.07 -3.88 0.17	72.11 -5.32 -3.54	74.43 -5.71 -3.02	66.59 -5.18 -2.66	62.19 -4.76 0.11	45.61 -4.59 0.19	41.25 -4.24 0.13	39.11 -4.70 3.71
RUSSELL___4 23556	36.93 -4.74 0.28	36.84 -4.26 0.28	35.38 -4.09 1.80	34.75 -4.01 2.56	37.04 -4.26 0.08	40.56 -5.82 0.95	43.19 -6.22 9.86	54.48 -6.27 -2.71	50.48 -5.98 0.51	46.96 -5.73 1.34	48.77 -5.83 1.46	50.13 -4.55 0.16	41.82 -4.82 0.66	41.25 -4.70 0.14	41.47 -4.47 0.12	41.04 -4.63 0.13	48.97 -3.98 0.17	72.15 -5.25 -3.51	74.56 -5.55 -2.99	66.57 -5.18 -2.64	62.12 -4.83 0.10	44.91 -5.29 0.18	40.39 -5.11 0.13	38.29 -5.56 3.68
RUSSELL___STATION 23914	37.77 -3.90 0.29	37.42 -3.68 0.28	35.74 -3.71 1.82	35.10 -3.64 2.58	37.54 -3.77 0.08	41.40 -5.02 0.91	44.00 -5.51 9.76	55.39 -5.40 -2.74	51.21 -5.30 0.46	47.71 -5.02 1.30	49.49 -5.16 1.41	50.29 -4.39 0.16	42.35 -4.30 0.64	41.75 -4.19 0.15	41.83 -4.10 0.13	41.54 -4.12 0.13	49.07 -3.88 0.17	72.11 -5.32 -3.54	74.43 -5.71 -3.02	66.59 -5.18 -2.66	62.19 -4.76 0.11	45.61 -4.59 0.19	41.25 -4.24 0.13	39.11 -4.70 3.71
S SALMON___HYD 24043	40.15 -1.55 0.26	39.66 -1.49 0.23	38.56 -1.53 1.18	38.08 -1.57 1.67	39.71 -1.57 0.10	47.01 -1.94 -1.62	60.64 -1.07 -2.44	59.20 -1.16 -2.32	57.34 -1.54 -1.91	54.12 -1.40 -1.49	56.58 -1.40 -1.93	53.26 -1.37 0.21	46.61 -1.18 -0.49	44.74 -1.15 0.19	44.70 -1.20 0.17	44.34 -1.28 0.17	51.57 -1.33 0.22	74.67 -1.33 -2.11	77.31 -1.62 -1.80	69.39 -1.31 -1.59	65.37 -1.54 0.14	48.88 -1.26 0.25	44.08 -1.37 0.17	43.27 -1.85 2.40
SELKIRK___II 23799	65.11 1.97 -21.18	58.26 2.15 -14.73	54.99 2.19 -11.54	55.14 2.19 -11.64	58.20 2.19 -14.62	73.97 2.32 -24.32	97.22 2.67 -35.29	95.86 2.32 -35.49	88.48 2.11 -29.41	89.98 2.00 -33.96	87.84 2.07 -29.71	86.48 2.03 -29.61	82.13 1.75 -33.08	75.44 1.71 -27.64	71.47 1.66 -23.75	71.94 1.65 -24.49	86.58 1.97 -31.50	109.21 2.73 -32.59	107.70 2.78 -27.80	96.14 2.56 -24.47	89.66 2.48 -20.13	87.09 1.86 -34.84	71.61 1.78 -24.21	65.79 2.09 -16.17

SELKIRK__J 23801	65.25 2.14 -21.15	58.28 2.19 -14.71	54.99 2.19 -11.53	55.14 2.19 -11.64	58.13 2.15 -14.60	73.97 2.37 -24.28	97.45 2.96 -35.22	96.31 2.84 -35.42	88.82 2.51 -29.35	90.30 2.38 -33.89	88.17 2.47 -29.65	86.77 2.36 -29.57	82.36 2.03 -33.02	75.63 1.94 -27.60	71.71 1.93 -23.72	72.18 1.92 -24.46	86.85 2.28 -31.45	109.59 3.18 -32.52	108.18 3.32 -27.75	96.50 2.97 -24.42	90.17 3.02 -20.10	87.44 2.27 -34.79	72.08 2.28 -24.17	66.12 2.42 -16.17
SENECA OSWGO__HYD 24041	40.11 -1.59 0.25	39.53 -1.61 0.23	38.30 -1.65 1.32	37.84 -1.61 1.86	39.64 -1.66 0.09	47.22 -1.99 -1.88	60.44 -1.66 -2.83	59.23 -1.51 -2.69	57.52 -1.71 -2.26	54.26 -1.57 -1.80	56.67 -1.68 -2.29	53.13 -1.54 0.18	46.57 -1.37 -0.64	44.54 -1.38 0.17	44.49 -1.43 0.14	44.28 -1.37 0.15	51.55 -1.38 0.19	74.79 -1.55 -2.45	77.29 -1.93 -2.09	69.37 -1.59 -1.84	65.33 -1.61 0.12	48.81 -1.36 0.21	44.11 -1.37 0.14	42.99 -1.85 2.68
SENECA__ENERGY 23797	39.16 -2.56 0.24	38.57 -2.57 0.25	36.83 -2.64 1.80	36.22 -2.52 2.57	38.73 -2.61 0.04	47.07 -3.08 -2.82	60.64 -2.90 -4.27	59.34 -2.73 -4.02	57.46 -2.91 -3.39	53.99 -2.81 -2.77	56.65 -2.86 -3.45	52.01 -2.74 0.08	45.95 -2.46 -1.11	43.57 -2.44 0.08	43.51 -2.49 0.07	43.30 -2.43 0.07	50.58 -2.44 0.09	74.38 -3.18 -3.67	76.78 -3.47 -3.13	68.76 -3.11 -2.75	64.25 -2.75 0.05	47.92 -2.37 0.10	43.18 -2.37 0.07	40.91 -2.90 3.72
SHOEMAKER__GT 23640	61.71 2.64 -17.11	55.73 2.40 -11.95	54.13 2.48 -10.38	54.70 2.44 -10.95	55.52 2.40 -11.74	68.19 3.17 -17.70	89.44 4.62 -25.55	88.86 4.93 -25.88	83.10 4.73 -21.41	83.90 4.43 -25.45	82.32 4.65 -21.61	82.84 4.22 -23.77	76.74 3.64 -25.79	71.83 3.55 -22.19	68.53 3.41 -19.06	68.89 3.43 -19.66	82.60 4.20 -25.28	103.80 6.13 -23.78	104.04 6.63 -20.29	92.77 5.81 -17.85	89.39 6.17 -16.17	82.91 4.53 -27.99	68.95 3.88 -19.45	66.43 3.56 -15.34
SHOREHAM_IC_1 23715	80.55 5.71 -32.88	59.25 5.21 -12.65	57.12 5.16 -10.70	57.51 5.04 -11.16	58.52 4.68 -12.46	92.62 6.67 -38.62	111.43 9.25 -42.91	113.80 9.46 -46.30	113.53 9.29 -47.28	115.20 8.64 -52.53	115.97 8.74 -51.17	113.52 8.23 -50.45	112.98 7.10 -58.58	111.82 6.91 -58.81	111.77 6.77 -58.94	111.80 6.78 -59.23	117.96 8.13 -56.71	133.11 11.90 -47.32	135.37 12.57 -45.67	125.35 10.57 -45.66	118.43 10.93 -40.45	117.50 8.11 -59.00	109.36 6.52 -57.21	73.51 6.04 -19.95
SHOREHAM_IC_2 23716	80.55 5.71 -32.88	59.25 5.21 -12.65	57.12 5.16 -10.70	57.51 5.04 -11.16	58.52 4.68 -12.46	92.62 6.67 -38.62	111.43 9.25 -42.91	113.80 9.46 -46.30	113.53 9.29 -47.28	115.20 8.64 -52.53	115.97 8.74 -51.17	113.52 8.23 -50.45	112.98 7.10 -58.58	111.82 6.91 -58.81	111.77 6.77 -58.94	111.80 6.78 -59.23	117.96 8.13 -56.71	133.11 11.90 -47.32	135.37 12.57 -45.67	125.35 10.57 -45.66	118.43 10.93 -40.45	117.50 8.11 -59.00	109.36 6.52 -57.21	73.51 6.04 -19.95
SISSONVILLE____ 23735	40.40 -1.34 0.22	40.02 -1.20 0.16	39.73 -1.28 0.26	39.63 -1.36 0.32	39.96 -1.28 0.14	45.67 -1.66 0.00	58.32 -0.95 0.00	56.83 -1.22 0.00	55.03 -1.94 0.00	52.04 -1.89 0.10	54.32 -1.74 0.00	52.85 -1.70 0.29	45.66 -1.42 0.22	44.53 -1.29 0.27	44.63 -1.20 0.23	44.19 -1.37 0.24	50.85 -1.97 0.31	72.34 -1.55 0.00	75.43 -1.70 0.00	67.59 -1.52 0.00	63.91 -2.95 0.19	47.78 -2.27 0.33	43.29 -2.10 0.23	44.97 -2.09 0.46
SITHE_IND_GS1 24169	39.91 -1.85 0.20	39.37 -1.82 0.19	38.31 -1.86 1.11	37.93 -1.82 1.56	39.45 -1.86 0.07	46.71 -2.22 -1.61	59.29 -2.43 -2.45	58.01 -2.32 -2.29	56.56 -2.34 -1.92	53.35 -2.22 -1.54	55.71 -2.30 -1.96	52.51 -2.19 0.14	45.92 -1.94 -0.56	44.07 -1.89 0.13	44.02 -1.93 0.11	43.81 -1.88 0.11	50.90 -2.07 0.15	73.16 -2.81 -2.08	75.89 -3.01 -1.77	68.05 -2.63 -1.56	64.48 -2.48 0.09	48.26 -1.97 0.16	43.64 -1.87 0.11	43.13 -2.14 2.25
SITHE_IND_GS2 24170	39.91 -1.85 0.20	39.37 -1.82 0.19	38.31 -1.86 1.11	37.93 -1.82 1.56	39.45 -1.86 0.07	46.71 -2.22 -1.61	59.29 -2.43 -2.45	58.01 -2.32 -2.29	56.56 -2.34 -1.92	53.35 -2.22 -1.54	55.71 -2.30 -1.96	52.51 -2.19 0.14	45.92 -1.94 -0.56	44.07 -1.89 0.13	44.02 -1.93 0.11	43.81 -1.88 0.11	50.90 -2.07 0.15	73.16 -2.81 -2.08	75.89 -3.01 -1.77	68.05 -2.63 -1.56	64.48 -2.48 0.09	48.26 -1.97 0.16	43.64 -1.87 0.11	43.13 -2.14 2.25
SITHE_IND_GS3 24171	39.91 -1.85 0.20	39.37 -1.82 0.19	38.31 -1.86 1.11	37.93 -1.82 1.56	39.45 -1.86 0.07	46.71 -2.22 -1.61	59.29 -2.43 -2.45	58.01 -2.32 -2.29	56.56 -2.34 -1.92	53.35 -2.22 -1.54	55.71 -2.30 -1.96	52.51 -2.19 0.14	45.92 -1.94 -0.56	44.07 -1.89 0.13	44.02 -1.93 0.11	43.81 -1.88 0.11	50.90 -2.07 0.15	73.16 -2.81 -2.08	75.89 -3.01 -1.77	68.05 -2.63 -1.56	64.48 -2.48 0.09	48.26 -1.97 0.16	43.64 -1.87 0.11	43.13 -2.14 2.25
SITHE_IND_GS4 24172	39.91 -1.85 0.20	39.37 -1.82 0.19	38.31 -1.86 1.11	37.93 -1.82 1.56	39.45 -1.86 0.07	46.71 -2.22 -1.61	59.29 -2.43 -2.45	58.01 -2.32 -2.29	56.56 -2.34 -1.92	53.35 -2.22 -1.54	55.71 -2.30 -1.96	52.51 -2.19 0.14	45.92 -1.94 -0.56	44.07 -1.89 0.13	44.02 -1.93 0.11	43.81 -1.88 0.11	50.90 -2.07 0.15	73.16 -2.81 -2.08	75.89 -3.01 -1.77	68.05 -2.63 -1.56	64.48 -2.48 0.09	48.26 -1.97 0.16	43.64 -1.87 0.11	43.13 -2.14 2.25
SITHE__BATAVIA 24024	37.61 -4.03 0.32	37.05 -4.01 0.32	35.09 -4.13 2.05	34.39 -4.01 2.91	37.07 -4.22 0.09	41.68 -5.30 0.35	44.72 -6.10 8.45	55.85 -5.51 -3.32	51.38 -5.92 -0.34	47.83 -5.62 0.58	49.59 -5.94 0.53	49.07 -5.59 0.18	42.03 -4.92 0.36	41.08 -4.84 0.17	41.08 -4.84 0.14	40.98 -4.67 0.15	47.93 -4.99 0.19	70.86 -7.17 -4.14	72.86 -7.79 -3.53	65.24 -6.98 -3.10	60.77 -6.17 0.12	45.19 -4.99 0.21	41.10 -4.38 0.15	38.02 -5.18 4.33
SITHE__INDEPEND 23800	39.91 -1.85 0.20	39.37 -1.82 0.19	38.31 -1.86 1.11	37.93 -1.82 1.56	39.45 -1.86 0.07	46.71 -2.22 -1.61	59.29 -2.43 -2.45	58.01 -2.32 -2.29	56.56 -2.34 -1.92	53.35 -2.22 -1.54	55.71 -2.30 -1.96	52.51 -2.19 0.14	45.92 -1.94 -0.56	44.07 -1.89 0.13	44.02 -1.93 0.11	43.81 -1.88 0.11	50.90 -2.07 0.15	73.16 -2.81 -2.08	75.89 -3.01 -1.77	68.05 -2.63 -1.56	64.48 -2.48 0.09	48.26 -1.97 0.16	43.64 -1.87 0.11	43.13 -2.14 2.25
SITHE__MASSENA 23902	41.37 -0.59 0.00	40.84 -0.54 0.00	40.69 -0.58 0.00	40.69 -0.62 0.00	40.84 -0.54 0.00	46.71 -0.62 0.00	58.20 -1.07 0.00	56.88 -1.16 0.00	55.89 -1.08 0.00	52.95 -1.08 0.00	55.05 -1.01 0.00	53.91 -0.93 0.00	46.55 -0.76 0.00	45.40 -0.69 0.00	45.46 -0.60 0.00	45.16 -0.64 0.00	51.95 -1.17 0.00	72.49 -1.40 0.00	75.66 -1.47 0.00	67.73 -1.38 0.00	65.18 -1.88 0.00	48.97 -1.41 0.00	44.39 -1.23 0.00	46.62 -0.90 0.00
SITHE__OGDNSBRG 24021	41.45 -0.50 0.00	41.01 -0.37 0.00	40.82 -0.45 0.00	40.77 -0.54 0.00	40.93 -0.46 0.00	46.90 -0.43 0.00	58.91 -0.36 0.00	57.58 -0.46 0.00	56.34 -0.63 0.00	53.32 -0.70 0.00	55.55 -0.50 0.00	54.35 -0.49 0.00	46.93 -0.38 0.00	45.77 -0.32 0.00	45.88 -0.18 0.00	45.43 -0.37 0.00	52.27 -0.85 0.00	73.22 -0.67 0.00	76.43 -0.69 0.00	68.42 -0.62 0.00	65.51 -1.54 0.00	49.13 -1.26 0.00	44.48 -1.14 0.00	46.67 -0.86 0.00
SITHE__STERLING 23777	41.55 -0.08 0.32	41.09 -0.04 0.25	40.42 -0.08 0.76	40.15 -0.12 1.04	41.08 -0.12 0.18	48.01 0.00 -0.69	61.27 1.01 -0.99	60.03 0.99 -1.00	58.54 0.74 -0.83	55.29 0.70 -0.56	57.79 0.90 -0.84	55.19 0.71 0.37	47.87 0.57 0.00	46.35 0.60 0.34	46.27 0.51 0.29	45.95 0.46 0.30	53.42 0.69 0.39	76.14 1.33 -0.92	79.14 1.23 -0.78	70.91 1.11 -0.69	67.88 1.07 0.25	50.56 0.60 0.43	45.64 0.32 0.30	45.94 -0.10 1.49

SOUTH CAIRO___GT 23612	65.15 3.65 -19.54	58.51 3.52 -13.62	55.87 3.51 -11.09	56.17 3.47 -11.39	58.32 3.48 -13.46	72.96 4.02 -21.61	95.85 5.33 -31.24	95.14 5.51 -31.58	88.51 5.41 -26.13	89.80 5.29 -30.48	87.99 5.55 -26.39	87.32 5.21 -27.27	81.97 4.54 -30.13	75.97 4.42 -25.45	72.12 4.19 -21.87	72.65 4.30 -22.55	87.38 5.26 -29.00	110.43 7.54 -29.01	109.89 8.02 -24.75	97.94 7.05 -21.78	92.76 7.17 -18.53	87.81 5.34 -32.09	72.21 4.29 -22.29	67.53 4.13 -15.88
SOUTH HAMPTN___IC 23720	81.17 6.34 -32.88	59.83 5.79 -12.65	57.70 5.74 -10.70	58.09 5.62 -11.16	59.10 5.26 -12.46	93.37 7.43 -38.62	112.56 10.37 -42.91	114.91 10.56 -46.30	114.62 10.37 -47.28	116.17 9.62 -52.53	116.98 9.75 -51.17	114.45 9.16 -50.45	113.79 7.90 -58.58	112.60 7.70 -58.81	112.51 7.51 -58.94	112.58 7.56 -59.23	118.91 9.08 -56.71	134.59 13.37 -47.32	136.83 14.04 -45.67	126.73 11.96 -45.66	119.71 12.20 -40.45	118.35 8.97 -59.00	110.13 7.30 -57.21	74.22 6.75 -19.95
SOUTHOLD___IC 23719	83.27 8.43 -32.88	61.82 7.78 -12.65	59.72 7.76 -10.70	60.15 7.68 -11.16	61.00 7.16 -12.46	95.83 9.89 -38.62	116.05 13.87 -42.91	118.51 14.16 -46.30	117.98 13.73 -47.28	119.36 12.80 -52.53	120.24 13.01 -51.17	117.47 12.17 -50.45	116.39 10.50 -58.58	115.14 10.23 -58.81	115.04 10.04 -58.94	115.10 10.08 -59.23	122.10 12.27 -56.71	139.24 18.03 -47.32	141.61 18.82 -45.67	131.02 16.24 -45.66	123.73 16.23 -40.45	121.23 11.84 -59.00	112.32 9.49 -57.21	76.27 8.79 -19.95
ST LAWRENCE____ 23600	41.24 -0.71 0.00	40.72 -0.66 0.00	40.57 -0.70 0.00	40.61 -0.70 0.00	40.72 -0.66 0.00	46.62 -0.71 0.00	57.73 -1.54 0.00	56.65 -1.39 0.00	55.72 -1.25 0.00	52.78 -1.24 0.00	54.82 -1.23 0.00	53.74 -1.10 0.00	46.40 -0.90 0.00	45.26 -0.83 0.00	45.32 -0.74 0.00	45.02 -0.78 0.00	51.84 -1.27 0.00	72.12 -1.77 0.00	75.35 -1.77 0.00	67.45 -1.66 0.00	65.04 -2.01 0.00	48.92 -1.46 0.00	44.39 -1.23 0.00	46.52 -1.00 0.00
STATION 5_MISC_HYD 23604	37.52 -4.15 0.28	37.55 -3.56 0.28	35.84 -3.63 1.79	35.21 -3.55 2.55	37.70 -3.60 0.08	41.73 -4.64 0.96	45.11 -4.27 9.89	56.39 -4.35 -2.69	52.34 -4.10 0.52	48.63 -4.05 1.35	50.49 -4.09 1.47	52.27 -2.41 0.15	43.28 -3.36 0.66	42.68 -3.27 0.14	42.81 -3.13 0.12	42.46 -3.21 0.13	51.04 -1.91 0.16	75.17 -2.22 -3.50	77.95 -2.16 -2.99	69.53 -2.21 -2.63	64.94 -2.01 0.10	46.42 -3.78 0.18	41.12 -4.38 0.12	39.10 -4.75 3.67
STEEL___WIND 323596	36.97 -4.62 0.37	36.22 -4.80 0.36	34.07 -4.83 2.37	33.23 -4.71 3.37	36.32 -4.97 0.10	41.64 -6.15 -0.46	45.69 -7.11 6.47	56.13 -6.04 -4.12	51.51 -6.84 -1.38	47.90 -6.48 -0.35	49.78 -6.89 -0.62	47.62 -7.02 0.21	41.55 -5.77 -0.02	40.19 -5.72 0.19	40.14 -5.76 0.16	40.09 -5.54 0.17	46.47 -6.43 0.22	69.44 -9.31 -4.86	71.25 -10.03 -4.15	63.85 -8.92 -3.65	59.07 -7.85 0.14	44.50 -5.64 0.24	40.71 -4.74 0.17	36.60 -5.85 5.08
STURGEON_POOL_HYD 23609	64.30 3.90 -18.44	57.80 3.56 -12.86	55.64 3.59 -10.78	56.03 3.51 -11.20	57.50 3.43 -12.68	71.50 4.35 -19.82	94.02 6.10 -28.64	93.69 6.68 -28.97	87.50 6.55 -23.98	88.43 6.21 -28.19	86.88 6.61 -24.21	86.56 6.03 -25.69	80.62 5.16 -28.16	75.14 5.07 -23.97	71.59 4.93 -20.60	72.12 5.08 -21.24	86.54 6.11 -27.32	109.30 8.79 -26.62	109.17 9.33 -22.71	97.39 8.29 -19.99	93.23 8.72 -17.46	87.12 6.50 -30.24	71.92 5.29 -21.01	68.02 4.85 -15.65
SYRACUSE___ENERGY_ST1 323597	40.35 -1.34 0.26	39.81 -1.32 0.25	38.38 -1.36 1.53	37.82 -1.32 2.17	39.94 -1.37 0.08	47.97 -1.61 -2.25	61.24 -1.42 -3.40	60.00 -1.28 -3.23	58.26 -1.42 -2.71	54.86 -1.35 -2.18	57.46 -1.35 -2.75	53.36 -1.32 0.16	46.93 -1.18 -0.81	44.79 -1.15 0.15	44.74 -1.20 0.13	44.52 -1.14 0.13	51.78 -1.17 0.17	75.36 -1.48 -2.95	78.02 -1.62 -2.51	69.87 -1.45 -2.21	65.67 -1.27 0.11	49.14 -1.06 0.19	44.40 -1.09 0.13	42.92 -1.47 3.13
SYRACUSE___ENERGY_ST2 323598	40.35 -1.34 0.26	39.81 -1.32 0.25	38.38 -1.36 1.53	37.82 -1.32 2.17	39.94 -1.37 0.08	47.97 -1.61 -2.25	61.24 -1.42 -3.40	60.00 -1.28 -3.23	58.26 -1.42 -2.71	54.86 -1.35 -2.18	57.46 -1.35 -2.75	53.36 -1.32 0.16	46.93 -1.18 -0.81	44.79 -1.15 0.15	44.74 -1.20 0.13	44.52 -1.14 0.13	51.78 -1.17 0.17	75.36 -1.48 -2.95	78.02 -1.62 -2.51	69.87 -1.45 -2.21	65.67 -1.27 0.11	49.14 -1.06 0.19	44.40 -1.09 0.13	42.92 -1.47 3.13
SYRACUSE___POWER 24017	40.49 -1.22 0.25	39.90 -1.24 0.24	38.52 -1.28 1.47	37.98 -1.24 2.09	40.06 -1.24 0.07	48.03 -1.42 -2.12	61.28 -1.07 -3.08	60.21 -0.93 -3.10	58.45 -1.08 -2.56	55.05 -1.03 -2.05	57.64 -1.01 -2.59	53.65 -1.04 0.15	47.17 -0.90 -0.76	45.03 -0.92 0.14	44.97 -0.97 0.12	44.76 -0.92 0.13	52.11 -0.85 0.16	75.70 -1.03 -2.84	78.47 -1.08 -2.42	70.21 -1.04 -2.13	66.08 -0.87 0.10	49.45 -0.76 0.18	44.63 -0.87 0.12	43.17 -1.33 3.02
Stony___Brook 24151	80.17 5.33 -32.88	58.96 4.92 -12.65	56.84 4.87 -10.70	57.22 4.75 -11.16	58.23 4.39 -12.46	92.19 6.25 -38.62	110.72 8.53 -42.91	112.99 8.65 -46.30	112.79 8.55 -47.28	114.49 7.94 -52.53	115.19 7.96 -51.17	112.80 7.51 -50.45	112.37 6.48 -58.58	111.22 6.31 -58.81	111.17 6.17 -58.94	111.21 6.18 -59.23	117.16 7.33 -56.71	132.00 10.79 -47.32	134.21 11.41 -45.67	124.66 9.88 -45.66	117.90 10.39 -40.45	117.15 7.76 -59.00	109.49 6.66 -57.21	73.89 6.42 -19.95
UNION___PROCESSING_DRP 323587	37.97 -3.69 0.29	37.50 -3.60 0.28	35.77 -3.67 1.83	35.12 -3.59 2.60	37.58 -3.72 0.08	41.76 -4.69 0.89	44.23 -5.33 9.71	55.71 -5.11 -2.77	51.41 -5.13 0.43	47.95 -4.81 1.26	49.70 -4.99 1.37	50.18 -4.50 0.16	42.51 -4.16 0.63	41.89 -4.06 0.15	41.88 -4.05 0.13	41.68 -3.98 0.13	48.91 -4.04 0.17	71.84 -5.62 -3.57	74.15 -6.02 -3.05	66.33 -5.46 -2.68	61.92 -5.03 0.11	45.81 -4.38 0.19	41.43 -4.06 0.13	39.26 -4.51 3.74
UPPER HUDSON___HYD 24058	65.98 2.18 -21.84	58.55 1.99 -15.18	54.88 1.90 -11.71	54.86 1.82 -11.73	58.38 1.90 -15.09	75.02 2.27 -25.42	100.42 4.27 -36.88	99.09 3.95 -37.09	90.15 2.45 -30.74	91.82 2.43 -35.36	89.91 2.80 -31.05	88.37 2.96 -30.57	84.32 2.74 -34.27	77.25 2.63 -28.53	73.34 2.76 -24.52	73.37 2.29 -25.28	88.12 2.50 -32.51	113.78 5.84 -34.06	111.97 5.78 -29.06	99.94 5.25 -25.57	90.71 2.88 -20.77	88.66 2.32 -35.96	72.57 1.96 -24.99	66.18 2.38 -16.28
UPPER RAQUET___HYD 24056	40.40 -1.34 0.22	40.02 -1.20 0.16	39.73 -1.28 0.26	39.63 -1.36 0.32	39.96 -1.28 0.14	45.67 -1.66 0.00	58.32 -0.95 0.00	56.83 -1.22 0.00	55.03 -1.94 0.00	52.04 -1.89 0.10	54.32 -1.74 0.00	52.85 -1.70 0.29	45.66 -1.42 0.22	44.53 -1.29 0.27	44.63 -1.20 0.23	44.19 -1.37 0.24	50.85 -1.97 0.31	72.34 -1.55 0.00	75.43 -1.70 0.00	67.59 -1.52 0.00	63.91 -2.95 0.19	47.78 -2.27 0.33	43.29 -2.10 0.23	44.97 -2.09 0.46
VISCHER___FERRY HYD 24020	66.46 3.15 -21.36	59.34 3.10 -14.85	55.91 3.05 -11.58	55.99 3.02 -11.66	59.19 3.06 -14.75	75.31 3.36 -24.62	99.50 4.50 -35.72	98.21 4.24 -35.93	90.73 3.99 -29.77	92.15 3.78 -34.34	90.05 3.92 -30.07	88.66 3.95 -29.87	84.16 3.45 -33.40	77.29 3.32 -27.88	73.38 3.36 -23.96	73.80 3.30 -24.70	88.66 5.62 -31.77	112.49 5.71 -32.99	110.97 5.71 -28.15	98.99 5.11 -24.77	91.78 4.43 -20.30	88.90 3.38 -35.14	73.19 3.15 -24.42	67.24 3.52 -16.20
WADING RIVER_IC_1 23522	80.46 5.62 -32.88	59.21 5.17 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.48 4.63 -12.46	92.57 6.63 -38.62	111.31 9.13 -42.91	113.69 9.35 -46.30	113.42 9.17 -47.28	115.09 8.54 -52.53	115.86 8.63 -51.17	113.41 8.12 -50.45	112.89 7.00 -58.58	111.73 6.82 -58.81	111.68 6.68 -58.94	111.71 6.69 -59.23	117.85 8.02 -56.71	132.96 11.75 -47.32	135.21 12.42 -45.67	125.28 10.51 -45.66	118.30 10.80 -40.45	117.40 8.01 -59.00	109.36 6.52 -57.21	73.51 6.04 -19.95

WADING RIVER_IC_2 23547	80.46 5.62 -32.88	59.21 5.17 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.48 4.63 -12.46	92.57 6.63 -38.62	111.31 9.13 -42.91	113.69 9.35 -46.30	113.42 9.17 -47.28	115.09 8.54 -52.53	115.86 8.63 -51.17	113.41 8.12 -50.45	112.89 7.00 -58.58	111.73 6.82 -58.81	111.68 6.68 -58.94	111.71 6.69 -59.23	117.85 8.02 -56.71	132.96 11.75 -47.32	135.21 12.42 -45.67	125.28 10.51 -45.66	118.30 10.80 -40.45	117.40 8.01 -59.00	109.36 6.52 -57.21	73.51 6.04 -19.95
WADING RIVER_IC_3 23601	80.46 5.62 -32.88	59.21 5.17 -12.65	57.04 5.08 -10.70	57.43 4.96 -11.16	58.48 4.63 -12.46	92.57 6.63 -38.62	111.31 9.13 -42.91	113.69 9.35 -46.30	113.42 9.17 -47.28	115.09 8.54 -52.53	115.86 8.63 -51.17	113.41 8.12 -50.45	112.89 7.00 -58.58	111.73 6.82 -58.81	111.68 6.68 -58.94	111.71 6.69 -59.23	117.85 8.02 -56.71	132.96 11.75 -47.32	135.21 12.42 -45.67	125.28 10.51 -45.66	118.30 10.80 -40.45	117.40 8.01 -59.00	109.36 6.52 -57.21	73.51 6.04 -19.95
WALDEN___HYDRO 24148	62.78 2.98 -17.85	56.49 2.65 -12.46	54.59 2.72 -10.60	55.05 2.64 -11.09	56.25 2.61 -12.26	69.70 3.50 -18.87	91.62 5.10 -27.26	91.20 5.57 -27.58	85.20 5.41 -22.82	86.12 5.13 -26.96	84.48 5.38 -23.04	84.55 4.88 -24.83	78.61 4.21 -27.10	73.37 4.10 -23.17	69.89 3.92 -19.91	70.31 3.98 -20.53	84.36 4.83 -26.41	106.40 7.17 -25.34	106.46 7.71 -21.62	94.91 6.77 -19.03	91.05 7.11 -16.88	84.86 5.24 -29.23	70.31 4.38 -20.31	67.03 3.99 -15.52
WARRENSBURG___ 23737	65.81 2.01 -21.84	58.38 1.82 -15.18	54.71 1.73 -11.71	54.70 1.65 -11.73	58.17 1.70 -15.09	74.79 2.04 -25.42	100.12 3.97 -36.88	98.74 3.60 -37.09	89.87 2.16 -30.74	91.50 2.11 -35.36	89.63 2.52 -31.05	88.10 2.69 -30.57	84.08 2.51 -34.27	76.98 2.35 -28.53	73.02 2.44 -24.52	73.09 2.02 -25.28	87.81 2.18 -32.51	113.34 5.39 -34.06	111.66 5.48 -29.06	99.66 4.98 -25.57	90.37 2.55 -20.77	88.41 2.07 -35.96	72.34 1.73 -24.99	65.99 2.19 -16.28
WATERSIDE___6 8 9 23538	64.00 3.90 -18.14	57.60 3.56 -12.66	55.60 3.63 -10.70	56.03 3.55 -11.16	57.32 3.48 -12.47	71.18 4.54 -19.31	93.57 6.40 -27.90	93.31 7.02 -28.24	94.21 6.78 -30.47	107.89 6.32 -47.54	114.49 6.56 -51.87	113.60 6.14 -52.62	99.56 5.25 -47.00	98.75 5.16 -47.50	97.69 5.02 -46.61	96.49 5.04 -45.65	113.44 6.00 -54.32	125.31 8.72 -42.70	117.80 9.33 -31.34	105.88 8.22 -28.54	100.79 8.52 -25.22	86.51 6.40 -29.73	77.39 5.47 -26.29	68.31 5.18 -15.61
WEST BABYLON___IC 23714	79.96 5.12 -32.88	58.71 4.68 -12.65	56.59 4.62 -10.70	56.97 4.50 -11.16	58.02 4.18 -12.46	91.95 6.01 -38.62	110.60 8.42 -42.91	112.99 8.65 -46.30	112.79 8.55 -47.28	114.44 7.89 -52.53	115.30 8.07 -51.17	112.91 7.62 -50.45	112.41 6.53 -58.58	111.27 6.36 -58.81	111.22 6.22 -58.94	111.30 6.27 -59.23	117.27 7.44 -56.71	132.07 10.86 -47.32	134.36 11.57 -45.67	124.94 10.16 -45.66	117.90 10.39 -40.45	117.09 7.71 -59.00	109.54 6.71 -57.21	73.99 6.51 -19.95
WEST CANADA___HYD 24049	41.94 0.34 0.35	41.47 0.33 0.24	41.48 0.37 0.16	41.49 0.33 0.15	41.47 0.33 0.25	47.25 0.38 0.46	59.32 0.71 0.66	58.02 0.64 0.66	56.99 0.57 0.55	54.00 0.59 0.62	56.12 0.62 0.56	54.89 0.55 0.50	47.20 0.47 0.58	46.09 0.46 0.46	46.12 0.46 0.40	45.80 0.41 0.41	53.12 0.53 0.53	74.09 0.81 0.61	77.45 0.85 0.52	69.42 0.76 0.46	67.45 0.74 0.34	50.30 0.50 0.59	45.67 0.46 0.41	47.74 0.43 0.21
WESTERN_NY_WIND 24143	37.60 -4.03 0.33	37.01 -4.06 0.32	35.03 -4.17 2.07	34.32 -4.05 2.94	37.07 -4.22 0.09	41.68 -5.35 0.30	44.78 -6.16 8.32	55.84 -5.57 -3.37	51.35 -6.04 -0.42	47.84 -5.67 0.51	49.61 -6.00 0.45	49.01 -5.65 0.18	42.01 -4.97 0.33	41.04 -4.89 0.17	41.03 -4.88 0.14	40.93 -4.72 0.15	47.83 -5.10 0.19	70.77 -7.32 -4.19	72.75 -7.94 -3.58	65.14 -7.12 -3.15	60.70 -6.24 0.12	45.13 -5.04 0.21	41.05 -4.43 0.15	37.96 -5.18 4.38
YORK___WARBASSE 23770	64.04 3.94 -18.14	57.60 3.56 -12.66	55.65 3.67 -10.70	56.07 3.59 -11.17	57.41 3.56 -12.47	71.28 4.64 -19.31	93.75 6.58 -27.90	93.48 7.20 -28.24	94.33 6.89 -30.47	108.00 6.43 -47.54	114.60 6.67 -51.87	113.71 6.25 -52.62	99.65 5.35 -47.00	98.80 5.21 -47.50	97.78 5.11 -46.61	96.58 5.13 -45.65	113.55 6.11 -54.32	125.46 8.87 -42.70	117.95 9.49 -31.34	106.02 8.36 -28.54	100.92 8.65 -25.22	86.77 6.65 -29.73	77.48 5.57 -26.29	68.41 5.28 -15.61