

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/22/2008

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	73.11 2.53 -38.90	67.99 1.62 -44.50	65.19 1.50 -42.79	63.74 1.53 -41.31	73.08 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	115.51 9.14 -20.14	115.95 8.17 -30.75	120.80 8.02 -35.66	128.23 8.03 -42.95	128.30 8.09 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	118.20 7.45 -43.61	119.41 7.94 -44.19	112.64 6.62 -44.69	114.28 6.37 -48.95	118.76 7.74 -43.75	95.29 6.25 -30.07	83.57 4.27 -36.64	81.13 3.39 -42.44
74TH STREET_GT_1 24260	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.62 9.31 -21.07	116.55 8.24 -31.28	120.96 8.17 -35.67	128.39 8.19 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.82 7.59 -45.09	121.32 8.01 -46.03	114.44 6.75 -46.37	116.08 6.49 -50.63	120.28 7.87 -45.13	95.47 6.43 -30.08	83.65 4.35 -36.64	81.59 3.46 -42.83
74TH STREET_GT_2 24261	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.62 9.31 -21.07	116.55 8.24 -31.28	120.96 8.17 -35.67	128.39 8.19 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.82 7.59 -45.09	121.32 8.01 -46.03	114.44 6.75 -46.37	116.08 6.49 -50.63	120.28 7.87 -45.13	95.47 6.43 -30.08	83.65 4.35 -36.64	81.59 3.46 -42.83
ADK HUDSON___FALLS 24011	87.41 3.64 -52.09	84.02 2.65 -59.50	80.37 2.26 -57.21	78.45 2.32 -55.23	86.41 4.28 -45.91	84.41 5.74 -28.32	96.06 7.14 -24.63	106.53 7.54 -21.24	109.35 7.76 -15.35	112.91 8.09 -27.79	109.52 8.41 -24.00	103.03 8.34 -17.44	97.11 8.09 -12.02	95.45 8.78 -10.32	108.62 8.44 -23.46	100.37 8.04 -15.72	112.79 6.38 -39.27	109.71 6.93 -35.50	106.01 6.50 -38.18	109.24 6.37 -43.90	114.66 6.66 -40.72	104.92 5.72 -40.24	96.05 4.39 -48.99	90.70 3.74 -51.66
ADK RESOURCE___RCVRY 23798	87.41 3.64 -52.09	84.02 2.65 -59.50	80.37 2.26 -57.21	78.45 2.32 -55.23	86.41 4.28 -45.91	84.41 5.74 -28.32	96.06 7.14 -24.63	106.53 7.54 -21.24	109.35 7.76 -15.35	112.91 8.09 -27.79	109.52 8.41 -24.00	103.03 8.34 -17.44	97.11 8.09 -12.02	95.45 8.78 -10.32	108.62 8.44 -23.46	100.37 8.04 -15.72	112.79 6.38 -39.27	109.71 6.93 -35.50	106.01 6.50 -38.18	109.24 6.37 -43.90	114.66 6.66 -40.72	104.92 5.72 -40.24	96.05 4.39 -48.99	90.70 3.74 -51.66
ADK S GLENS___FALLS 24028	87.41 3.64 -52.09	84.02 2.65 -59.50	80.37 2.26 -57.21	78.45 2.32 -55.23	86.41 4.28 -45.91	84.41 5.74 -28.32	96.06 7.14 -24.63	106.53 7.54 -21.24	109.35 7.76 -15.35	112.91 8.09 -27.79	109.52 8.41 -24.00	103.03 8.34 -17.44	97.11 8.09 -12.02	95.45 8.78 -10.32	108.62 8.44 -23.46	100.37 8.04 -15.72	112.79 6.38 -39.27	109.71 6.93 -35.50	106.01 6.50 -38.18	109.24 6.37 -43.90	114.66 6.66 -40.72	104.92 5.72 -40.24	96.05 4.39 -48.99	90.70 3.74 -51.66
ADK_NYS___DAM 23527	83.71 2.25 -49.79	80.46 1.71 -56.88	77.18 1.59 -54.69	75.31 1.61 -52.80	82.82 2.72 -43.87	81.22 3.83 -27.04	92.47 4.63 -23.53	102.84 4.82 -20.26	106.12 5.26 -14.62	108.66 4.85 -26.78	105.80 4.94 -23.75	100.39 5.10 -18.05	95.23 5.16 -13.07	93.10 5.27 -11.47	104.79 4.83 -23.24	98.07 4.98 -16.48	108.63 3.96 -37.53	105.17 3.97 -33.92	101.55 3.74 -36.49	104.64 3.71 -41.96	109.96 3.77 -38.91	101.08 3.66 -38.46	92.31 2.82 -46.84	87.09 2.40 -49.39
AIR_PRODUCTS___DRP 24190	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
ALBANY___1 23571	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
ALBANY___2 23572	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
ALBANY___3 23573	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
ALBANY___4 23574	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29

ALCOA_RYNLDS___DRP 24188	31.35 -0.32 0.00	21.68 -0.20 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.83 -0.40 0.00	49.85 -0.50 0.00	63.59 -0.71 0.00	76.35 -1.40 0.00	83.73 -2.50 0.00	75.18 -1.85 0.00	75.11 -2.00 0.00	75.16 -2.09 0.00	74.85 -2.16 0.00	74.37 -1.99 0.00	74.72 -1.99 0.00	74.23 -2.37 0.00	65.40 -1.75 0.00	65.33 -1.95 0.00	59.98 -1.35 0.00	57.79 -1.18 0.00	65.66 -1.61 0.00	57.90 -1.06 0.00	42.06 -0.60 0.00	34.77 -0.53 0.00
ALLEGHENY___COGEN 23514	21.80 -1.43 8.44	20.29 -1.16 0.42	19.35 -1.15 0.40	19.40 -1.11 0.39	21.75 -1.96 12.52	24.26 -2.42 23.67	54.87 -2.06 7.37	34.18 -3.03 40.54	89.96 -0.69 -4.41	81.01 -1.16 -5.13	80.75 -1.31 -4.95	80.60 -1.16 -4.52	79.76 -1.23 -3.99	78.55 -1.22 -3.41	53.38 -2.99 20.35	78.50 -2.37 -4.26	69.38 -3.02 -5.26	70.58 -1.75 -5.05	63.51 -2.94 -5.13	48.28 -1.95 8.74	70.21 -2.62 -5.55	61.10 -3.01 -5.14	40.36 -1.96 0.34	33.07 -1.87 0.36
AMERICAN_REF_FUEL 24010	20.46 -4.31 6.90	18.70 -3.22 -0.04	17.88 -3.05 -0.04	17.88 -3.05 -0.03	20.46 -5.33 10.44	22.82 -7.40 20.13	48.94 -9.20 6.16	32.21 -10.89 34.66	33.06 -9.31 43.86	40.89 -9.17 26.98	43.71 -9.49 23.92	44.90 -9.42 22.92	44.93 -9.39 22.68	50.31 -10.16 15.89	48.89 -10.59 17.24	45.91 -9.65 21.04	49.72 -9.40 8.02	45.81 -9.15 12.32	44.64 -8.65 8.04	43.67 -8.08 7.21	48.34 -8.95 9.99	46.59 -8.43 3.94	36.81 -5.89 -0.03	30.42 -4.91 -0.03
ARTHUR_KILL_GT_1 23520	73.05 2.47 -38.91	67.91 1.53 -44.51	65.12 1.42 -42.80	63.64 1.42 -41.32	72.91 2.43 -34.26	74.95 3.58 -21.02	88.08 5.40 -18.37	106.18 7.46 -20.96	119.93 9.14 -24.55	123.86 8.17 -38.67	126.99 8.02 -41.86	131.62 8.03 -46.34	131.66 8.09 -46.58	130.81 8.09 -46.36	126.60 7.90 -41.98	131.62 8.20 -46.81	127.73 7.52 -53.07	127.02 8.01 -51.73	121.13 6.68 -53.12	122.83 6.37 -57.49	125.03 7.80 -49.94	106.66 6.31 -41.39	96.94 4.35 -49.93	81.45 3.39 -42.76
ARTHUR_KILL_2 23512	73.05 2.47 -38.91	67.91 1.53 -44.51	65.12 1.42 -42.80	63.64 1.42 -41.32	72.91 2.43 -34.26	74.95 3.58 -21.02	88.08 5.40 -18.37	106.18 7.46 -20.96	119.93 9.14 -24.55	123.86 8.17 -38.67	126.99 8.02 -41.86	131.62 8.03 -46.34	131.66 8.09 -46.58	130.81 8.09 -46.36	126.60 7.90 -41.98	131.62 8.20 -46.81	127.73 7.52 -53.07	127.02 8.01 -51.73	121.13 6.68 -53.12	122.83 6.37 -57.49	125.03 7.80 -49.94	106.66 6.31 -41.39	96.94 4.35 -49.93	81.45 3.39 -42.76
ARTHUR_KILL_3 23513	73.08 2.50 -38.90	67.97 1.60 -44.50	65.17 1.48 -42.79	63.69 1.48 -41.31	73.05 2.57 -34.25	75.09 3.73 -21.01	88.00 5.34 -18.37	106.25 7.54 -20.95	119.83 9.05 -24.55	123.62 7.93 -38.66	126.83 7.87 -41.85	131.38 7.80 -46.33	131.35 7.78 -46.57	130.58 7.86 -46.36	126.36 7.67 -41.98	131.38 7.97 -46.81	127.52 7.32 -53.06	126.74 7.74 -51.72	120.94 6.50 -53.11	122.70 6.25 -57.48	124.88 7.67 -49.94	106.54 6.19 -41.38	96.76 4.18 -49.92	81.40 3.35 -42.75
ASHOKAN____ 23654	76.18 2.25 -42.26	71.69 1.51 -48.31	68.80 1.44 -46.45	67.21 1.46 -44.85	75.90 2.46 -37.21	76.74 3.52 -22.87	89.15 4.89 -19.96	101.94 7.15 -17.04	106.89 8.45 -12.20	110.81 7.47 -26.31	117.36 7.33 -32.92	121.44 7.34 -36.86	120.20 7.47 -35.73	118.64 7.48 -34.81	116.50 7.36 -32.42	120.99 7.58 -36.80	105.76 6.78 -31.83	103.29 7.27 -28.75	98.41 6.13 -30.95	100.52 5.96 -35.60	107.54 7.27 -33.00	97.45 5.84 -32.65	86.37 3.92 -39.78	80.07 2.82 -41.95
ASTORIA_EAST_ENERGY_CC1 323581	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.35 2.86 -34.26	75.55 4.18 -21.02	88.21 5.53 -18.37	101.14 7.78 -15.61	116.49 9.49 -20.77	116.45 8.32 -31.10	120.79 8.02 -35.66	128.24 8.03 -42.96	128.23 8.01 -43.22	126.92 8.02 -42.55	119.79 7.90 -35.17	128.16 8.12 -43.43	119.34 7.59 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.60 6.55 -50.09	119.91 7.94 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.73 3.60 -42.83
ASTORIA_EAST_ENERGY_CC2 323582	73.24 2.66 -38.91	68.13 1.75 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.35 2.86 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.14 7.78 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.79 8.02 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.60 6.55 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.73 3.60 -42.83
ASTORIA_GT2_1 24094	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT2_2 24095	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT2_3 24096	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT2_4 24097	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT3_1 24098	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT3_2 24099	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT3_3 24100	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83

ASTORIA_GT3_4 24101	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT4_1 24102	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT4_2 24103	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT4_3 24104	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT4_4 24105	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT_1 23523	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT_10 24110	73.27 2.69 -38.91	68.11 1.73 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.27 2.79 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.98 6.60 -62.41	121.76 4.48 -74.61	81.73 3.60 -42.83
ASTORIA_GT_11 24225	73.27 2.69 -38.91	68.11 1.73 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.27 2.79 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.98 6.60 -62.41	121.76 4.48 -74.61	81.73 3.60 -42.83
ASTORIA_GT_12 24226	73.27 2.69 -38.91	68.11 1.73 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.27 2.79 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.98 6.60 -62.41	121.76 4.48 -74.61	81.73 3.60 -42.83
ASTORIA_GT_13 24227	73.27 2.69 -38.91	68.11 1.73 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.27 2.79 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.98 6.60 -62.41	121.76 4.48 -74.61	81.73 3.60 -42.83
ASTORIA_GT_5 24106	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT_7 24107	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA_GT_8 24108	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA___2 24149	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ASTORIA___3 23516	73.27 2.69 -38.91	68.11 1.73 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.27 2.79 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.98 6.60 -62.41	121.76 4.48 -74.61	81.73 3.60 -42.83
ASTORIA___4 23517	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83

ASTORIA___5 23518	73.24 2.66 -38.91	68.15 1.77 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.38 2.90 -34.26	75.55 4.18 -21.02	88.27 5.59 -18.37	101.22 7.85 -15.61	116.49 9.49 -20.77	116.53 8.40 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.41 7.65 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.66 6.60 -50.09	119.97 8.01 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.77 3.64 -42.83
ATHENS_STG_1 23668	76.29 1.46 -43.16	72.20 0.98 -49.34	69.33 0.98 -47.45	67.69 0.98 -45.81	75.94 1.70 -38.01	76.03 2.32 -23.36	87.77 3.09 -20.39	99.13 3.97 -17.41	103.45 4.74 -12.48	111.20 4.08 -30.09	125.96 4.01 -44.83	137.84 4.09 -56.50	139.13 4.08 -58.04	137.92 4.12 -57.44	124.93 3.99 -44.22	138.27 4.14 -57.53	103.35 3.69 -32.52	100.61 3.97 -29.37	96.19 3.25 -31.62	98.52 3.18 -36.37	104.82 3.83 -33.71	95.44 3.13 -33.35	85.55 2.26 -40.63	79.98 1.84 -42.85
ATHENS_STG_2 23670	76.29 1.46 -43.16	72.20 0.98 -49.34	69.33 0.98 -47.45	67.69 0.98 -45.81	75.94 1.70 -38.01	76.03 2.32 -23.36	87.77 3.09 -20.39	99.13 3.97 -17.41	103.45 4.74 -12.48	111.20 4.08 -30.09	125.96 4.01 -44.83	137.84 4.09 -56.50	139.13 4.08 -58.04	137.92 4.12 -57.44	124.93 3.99 -44.22	138.27 4.14 -57.53	103.35 3.69 -32.52	100.61 3.97 -29.37	96.19 3.25 -31.62	98.52 3.18 -36.37	104.82 3.83 -33.71	95.44 3.13 -33.35	85.55 2.26 -40.63	79.98 1.84 -42.85
ATHENS_STG_3 23677	76.29 1.46 -43.16	72.20 0.98 -49.34	69.33 0.98 -47.45	67.69 0.98 -45.81	75.94 1.70 -38.01	76.03 2.32 -23.36	87.77 3.09 -20.39	99.13 3.97 -17.41	103.45 4.74 -12.48	111.20 4.08 -30.09	125.96 4.01 -44.83	137.84 4.09 -56.50	139.13 4.08 -58.04	137.92 4.12 -57.44	124.93 3.99 -44.22	138.27 4.14 -57.53	103.35 3.69 -32.52	100.61 3.97 -29.37	96.19 3.25 -31.62	98.52 3.18 -36.37	104.82 3.83 -33.71	95.44 3.13 -33.35	85.55 2.26 -40.63	79.98 1.84 -42.85
BARRETT_IC_1 23704	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_10 23701	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_11 23702	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_12 23703	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_2 23705	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_3 23706	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_4 23707	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_5 23708	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_6 23709	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_7 23710	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_8 23711	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT_IC_9 23700	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59

BARRETT___1 23545	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BARRETT___2 23546	73.12 2.53 -38.92	68.03 1.64 -44.51	65.12 1.42 -42.80	63.62 1.40 -41.32	72.88 2.39 -34.26	75.10 3.73 -21.02	120.44 6.11 -50.03	126.08 8.24 -40.09	130.28 9.74 -34.30	136.31 8.55 -50.74	139.17 8.41 -53.65	140.30 8.57 -54.48	140.22 8.55 -54.67	140.23 8.40 -55.48	138.76 8.36 -53.68	138.62 8.81 -53.20	142.90 7.86 -67.90	139.66 8.34 -64.04	138.95 7.05 -70.57	139.83 6.72 -74.14	154.73 8.21 -79.24	139.95 6.72 -74.26	160.07 4.56 -112.84	123.56 3.67 -84.59
BEAVER RIVER___HYD 24048	31.45 -0.22 0.00	21.77 -0.11 0.00	20.75 -0.15 0.00	20.76 -0.15 0.00	36.12 -0.11 0.00	50.40 0.05 0.00	65.14 0.84 0.00	78.76 1.01 0.00	87.01 0.78 0.00	77.95 0.92 0.00	78.04 0.93 0.00	78.25 1.00 0.00	77.62 0.62 0.00	76.81 0.46 0.00	76.87 0.15 0.00	76.30 -0.31 0.00	66.87 -0.27 0.00	67.21 -0.07 0.00	61.26 -0.06 0.00	58.73 -0.24 0.00	67.48 0.20 0.00	59.08 0.12 0.00	42.36 -0.30 0.00	34.98 -0.32 0.00
BEEBEE_GT_13 23619	20.82 -0.92 9.93	18.69 -0.79 2.40	17.78 -0.82 2.31	17.92 -0.75 2.23	21.14 -1.41 13.67	24.91 -1.56 23.88	55.43 -0.90 7.97	37.14 -0.62 39.98	94.74 3.02 -5.49	84.28 2.23 -5.02	83.71 2.16 -4.43	83.28 2.24 -3.79	82.53 2.23 -3.30	79.17 0.31 -2.51	55.18 -0.46 21.08	79.84 -0.23 -3.46	70.31 -1.07 -4.24	70.78 -0.81 -4.31	64.12 -1.35 -4.15	48.02 -1.00 9.94	70.89 -0.94 -4.56	61.56 -1.36 -3.95	39.28 -1.41 1.97	31.80 -1.41 2.08
BETHLEHEM___GRP 23843	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
BETHLEHEM___GS1 323560	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
BETHLEHEM___GS2 323561	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
BETHLEHEM___GS3 323562	83.07 1.71 -49.69	79.82 1.18 -56.77	76.57 1.09 -54.58	74.71 1.11 -52.70	81.93 1.92 -43.78	80.01 2.67 -26.99	90.81 3.02 -23.49	101.16 3.19 -20.22	104.44 3.62 -14.59	106.83 3.31 -26.48	103.30 3.32 -22.87	97.18 3.32 -16.61	91.68 3.23 -11.44	89.46 3.28 -9.82	102.15 3.07 -22.36	94.79 3.22 -14.97	107.21 2.62 -37.45	103.82 2.69 -33.85	100.13 2.39 -36.42	103.14 2.30 -41.88	108.67 2.56 -38.83	99.53 2.18 -38.38	91.07 1.66 -46.74	86.07 1.48 -49.29
BETHLEHEM___STEEL 23779	21.51 -4.37 5.79	19.56 -3.24 -0.92	18.71 -3.07 -0.89	18.68 -3.07 -0.86	21.66 -5.33 9.25	24.23 -9.26 18.72	49.55 -10.89 5.49	34.23 -9.57 32.64	35.16 -9.32 41.50	42.31 -9.56 25.40	45.07 -9.50 22.48	46.18 -9.47 21.57	46.13 -9.50 21.40	51.51 -9.93 14.92	50.19 -10.43 16.10	47.45 -9.50 19.66	50.89 -8.81 7.05	47.27 -8.81 11.19	45.78 -8.46 7.08	44.85 -7.90 6.21	49.70 -8.68 8.90	47.62 -8.20 3.15	37.57 -5.84 -0.76	31.23 -4.87 -0.80
BETHPAGE_CC_5 323564	73.40 2.82 -38.91	68.22 1.84 -44.50	65.26 1.57 -42.79	63.76 1.55 -41.31	73.13 2.64 -34.25	75.50 4.13 -21.01	120.76 6.43 -50.02	126.31 8.47 -40.08	130.45 9.92 -34.30	136.54 8.78 -50.73	139.39 8.64 -53.64	140.44 8.73 -54.47	140.45 8.78 -54.67	140.61 8.78 -55.47	138.98 8.59 -53.67	138.84 9.04 -53.19	143.16 8.12 -67.89	139.92 8.61 -64.03	139.12 7.24 -70.56	140.00 6.90 -74.13	154.92 8.41 -79.23	140.06 6.84 -74.25	160.15 4.65 -112.84	123.77 3.88 -84.59
BINGHAMTON___COGEN 23790	43.38 -0.82 -12.53	36.35 -0.61 -15.09	34.85 -0.56 -14.51	34.37 -0.54 -14.01	45.91 -0.94 -10.62	54.25 -1.31 -5.21	68.53 -1.41 -5.64	78.50 -1.24 -1.99	85.17 -0.69 0.37	81.01 -0.85 -4.82	81.45 -0.77 -5.11	80.99 -0.70 -4.44	79.72 -0.69 -3.41	79.19 -0.84 -3.68	81.18 -1.15 -5.61	80.15 -0.77 -4.30	75.38 -0.94 -9.18	74.41 -0.67 -7.80	69.24 -0.98 -8.90	68.45 -0.94 -10.43	75.96 -0.67 -9.35	67.72 -1.06 -9.82	54.07 -1.02 -12.43	47.49 -0.92 -13.11
BLACK RIVER___HYD 24047	32.54 -0.35 -1.22	23.06 -0.20 -1.39	21.98 -0.25 -1.33	21.94 -0.25 -1.29	37.12 -0.18 -1.07	51.02 0.00 -0.67	65.97 1.09 -0.58	79.82 1.56 -0.52	87.83 1.29 -0.30	78.94 1.39 -0.53	79.04 1.47 -0.46	79.20 1.62 -0.33	78.54 1.31 -0.23	77.55 0.99 -0.20	77.85 0.69 -0.44	77.53 0.54 -0.38	68.39 0.34 -0.92	68.58 0.47 -0.83	62.52 0.31 -0.89	60.11 0.12 -1.02	68.90 0.67 -0.95	60.26 0.35 -0.94	43.42 -0.38 -1.14	36.04 -0.46 -1.20
BLISS_WT_PWR 323608	22.67 -4.15 4.85	20.35 -3.13 -1.60	19.50 -2.95 -1.54	19.47 -2.93 -1.49	23.02 -5.00 8.21	26.19 -6.75 17.41	51.16 -8.23 4.91	37.64 -9.41 30.70	38.75 -7.76 39.72	45.14 -7.78 24.11	47.71 -8.10 21.31	48.75 -8.03 20.46	48.66 -8.01 20.33	54.89 -7.33 14.13	53.33 -8.21 15.18	50.86 -7.12 18.62	53.82 -6.92 6.41	50.60 -6.26 10.42	48.26 -6.62 6.44	47.64 -5.84 5.49	52.78 -6.39 8.10	50.07 -6.31 2.59	39.40 -4.52 -1.26	32.71 -3.92 -1.33
BLUE_CIRC_CHEM_DRP 24182	82.27 1.49 -49.11	79.03 1.05 -56.10	75.85 1.00 -53.95	73.99 1.00 -52.08	81.27 1.78 -43.27	79.38 2.37 -26.66	90.21 2.70 -23.21	100.75 3.03 -19.97	104.17 3.54 -14.40	106.15 3.08 -26.04	102.19 2.93 -22.15	95.83 2.94 -15.65	90.28 2.85 -10.43	88.15 2.98 -8.82	101.13 2.76 -21.65	93.42 2.83 -13.98	106.57 2.42 -37.01	103.36 2.62 -33.45	99.52 2.21 -35.99	102.53 2.18 -41.39	108.14 2.49 -38.38	98.96 2.06 -37.93	90.52 1.66 -46.20	85.50 1.48 -48.72
BOC_GAS_DRP 24189	82.58 1.30 -49.61	79.47 0.92 -56.68	76.30 0.90 -54.50	74.42 0.90 -52.62	81.50 1.56 -43.72	79.41 2.11 -26.94	90.32 2.57 -23.45	100.89 2.95 -20.19	104.34 3.54 -14.56	106.14 3.08 -26.03	101.44 2.93 -21.39	94.26 2.86 -14.15	88.49 2.85 -8.64	86.16 2.83 -6.98	100.30 2.69 -20.90	91.81 2.83 -12.37	106.95 2.42 -37.39	103.57 2.49 -33.80	99.83 2.15 -36.36	102.90 2.12 -41.81	108.54 2.49 -38.77	99.35 2.06 -38.32	90.87 1.54 -46.67	85.86 1.34 -49.22
BORALEX_4TH_BRANCH 23824	83.71 2.25 -49.79	80.46 1.71 -56.88	77.18 1.59 -54.69	75.31 1.61 -52.80	82.82 2.72 -43.87	81.22 3.83 -27.04	92.47 4.63 -23.53	102.84 4.82 -20.26	106.12 5.26 -14.62	108.66 4.85 -26.78	105.80 4.94 -23.75	100.39 5.10 -18.05	95.23 5.16 -13.07	93.10 5.27 -11.47	104.79 4.83 -23.24	98.07 4.98 -16.48	108.63 3.96 -37.53	105.17 3.97 -33.92	101.55 3.74 -36.49	104.64 3.71 -41.96	109.96 3.77 -38.91	101.08 3.66 -38.46	92.31 2.82 -46.84	87.09 2.40 -49.39

BOWLINE___1 23526	71.72 2.03 -38.02	66.68 1.31 -43.49	63.96 1.23 -41.82	62.51 1.23 -40.38	71.80 2.10 -33.47	73.95 3.07 -20.52	86.69 4.44 -17.95	99.28 6.30 -15.23	104.76 7.67 -10.85	108.85 6.78 -25.04	118.47 6.79 -34.57	125.57 6.80 -41.52	125.57 6.85 -41.71	124.13 6.72 -41.06	117.41 6.60 -34.09	125.54 6.97 -41.96	102.09 6.31 -28.64	99.85 6.73 -25.84	94.75 5.58 -27.84	96.36 5.37 -32.03	103.62 6.66 -29.68	93.65 5.31 -29.38	81.98 3.50 -35.82	75.82 2.75 -37.77
BOWLINE___2 23595	71.72 2.03 -38.03	66.69 1.31 -43.50	63.96 1.23 -41.83	62.52 1.23 -40.38	71.80 2.10 -33.47	73.95 3.07 -20.53	86.69 4.44 -17.95	99.28 6.30 -15.23	104.76 7.67 -10.85	108.85 6.78 -25.04	118.47 6.79 -34.57	125.57 6.80 -41.53	125.58 6.85 -41.72	124.14 6.72 -41.06	117.41 6.60 -34.10	125.55 6.97 -41.97	102.09 6.31 -28.64	99.85 6.73 -25.85	94.75 5.58 -27.84	96.37 5.37 -32.04	103.62 6.66 -29.68	93.66 5.31 -29.38	81.98 3.50 -35.82	75.82 2.75 -37.77
BROOKHAVEN___DRP 24191	73.84 3.26 -38.91	68.54 2.17 -44.50	65.51 1.82 -42.79	64.01 1.80 -41.31	73.56 3.08 -34.25	76.15 4.78 -21.01	121.59 7.27 -50.02	127.55 9.72 -40.08	132.00 11.47 -34.30	137.92 10.17 -50.73	140.78 10.02 -53.64	141.83 10.12 -54.47	141.83 10.16 -54.67	141.90 10.08 -55.47	140.36 9.97 -53.67	140.30 10.50 -53.19	144.37 9.33 -67.89	141.13 9.82 -64.03	140.29 8.40 -70.56	141.06 7.96 -74.13	156.27 9.76 -79.23	141.29 8.08 -74.25	161.00 5.50 -112.84	124.59 4.69 -84.59
BROOKLYN_NAVY_YARD 23515	73.23 2.66 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	100.99 7.62 -15.62	115.98 8.97 -20.77	116.15 8.01 -31.11	120.88 8.10 -35.67	128.23 8.03 -42.95	128.30 8.09 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.15 7.39 -44.62	120.54 7.80 -45.45	113.73 6.56 -45.84	115.37 6.31 -50.10	119.71 7.74 -44.70	95.41 6.37 -30.08	83.65 4.35 -36.64	81.54 3.53 -42.71
BROOKLYN___ARMY_DRP 323595	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
BROOME___LFGE 323600	43.38 -0.82 -12.53	36.35 -0.61 -15.09	34.85 -0.56 -14.51	34.37 -0.54 -14.01	45.91 -0.94 -10.62	54.25 -1.31 -5.21	68.53 -1.41 -5.64	78.50 -1.24 -1.99	85.17 -0.69 0.37	81.01 -0.85 -4.82	81.45 -0.77 -5.11	80.99 -0.70 -4.44	79.72 -0.69 -3.41	79.19 -0.84 -3.68	81.18 -1.15 -5.61	80.15 -0.77 -4.30	75.38 -0.94 -9.18	74.41 -0.67 -7.80	69.24 -0.98 -8.90	68.45 -0.94 -10.43	75.96 -0.67 -9.35	67.72 -1.06 -9.82	54.07 -1.02 -12.43	47.49 -0.92 -13.11
BURROWS___LYONSDAL 23803	31.58 -0.10 0.00	21.83 -0.04 0.00	20.84 -0.06 0.00	20.86 -0.04 0.00	36.27 0.04 0.00	50.50 0.15 0.00	65.07 0.77 0.00	78.84 1.09 0.00	87.53 1.29 0.00	78.26 1.23 0.00	78.35 1.23 0.00	78.56 1.31 0.00	78.16 1.16 0.00	77.42 1.07 0.00	77.41 0.69 0.00	77.07 0.46 0.00	67.48 0.34 0.00	67.82 0.54 0.00	61.63 0.31 0.00	59.20 0.24 0.00	67.82 0.54 0.00	59.26 0.29 0.00	42.58 -0.09 0.00	35.16 -0.14 0.00
CALPINE_BETH_PAGE_GT4 24209	73.43 2.85 -38.91	68.24 1.86 -44.50	65.28 1.59 -42.79	63.76 1.55 -41.31	73.16 2.68 -34.25	75.55 4.18 -21.01	120.88 6.56 -50.02	126.46 8.63 -40.08	130.53 10.00 -34.30	136.69 8.94 -50.73	139.55 8.79 -53.64	140.60 8.88 -54.47	140.52 8.86 -54.67	140.68 8.86 -55.47	139.06 8.67 -53.67	138.92 9.12 -53.19	143.23 8.19 -67.89	139.99 8.68 -64.03	139.18 7.30 -70.56	140.06 6.96 -74.13	155.06 8.54 -79.24	140.17 6.96 -74.25	160.23 4.74 -112.84	123.88 3.99 -84.59
CALPINE_BETH_PAGE_GT_4 323586	73.43 2.85 -38.91	68.24 1.86 -44.50	65.28 1.59 -42.79	63.76 1.55 -41.31	73.16 2.68 -34.25	75.55 4.18 -21.01	120.88 6.56 -50.02	126.46 8.63 -40.08	130.53 10.00 -34.30	136.69 8.94 -50.73	139.55 8.79 -53.64	140.60 8.88 -54.47	140.52 8.86 -54.67	140.68 8.86 -55.47	139.06 8.67 -53.67	138.92 9.12 -53.19	143.23 8.19 -67.89	139.99 8.68 -64.03	139.18 7.30 -70.56	140.06 6.96 -74.13	155.06 8.54 -79.24	140.17 6.96 -74.25	160.23 4.74 -112.84	123.88 3.99 -84.59
CALPINE_BP_GT1 23823	73.43 2.85 -38.91	68.24 1.86 -44.50	65.28 1.59 -42.79	63.76 1.55 -41.31	73.16 2.68 -34.25	75.55 4.18 -21.01	120.88 6.56 -50.02	126.46 8.63 -40.08	130.53 10.00 -34.30	136.69 8.94 -50.73	139.55 8.79 -53.64	140.60 8.88 -54.47	140.52 8.86 -54.67	140.68 8.86 -55.47	139.06 8.67 -53.67	138.92 9.12 -53.19	143.23 8.19 -67.89	139.99 8.68 -64.03	139.18 7.30 -70.56	140.06 6.96 -74.13	155.06 8.54 -79.24	140.17 6.96 -74.25	160.23 4.74 -112.84	123.88 3.99 -84.59
CALSPAN___DRP 24200	21.51 -4.37 5.79	19.56 -3.24 -0.92	18.71 -3.07 -0.89	18.68 -3.07 -0.86	21.66 -5.33 9.25	24.23 -7.40 18.72	49.55 -9.26 5.49	34.23 -10.89 32.64	35.16 -9.57 41.50	42.31 -9.32 25.40	45.07 -9.56 22.48	46.18 -9.50 21.57	46.13 -9.47 21.40	51.51 -9.93 14.92	50.19 -10.43 16.10	47.45 -9.50 19.66	50.89 -9.20 7.05	47.27 -8.81 11.19	45.78 -8.46 7.08	44.85 -7.90 6.21	49.70 -8.68 8.90	47.62 -8.20 3.15	37.57 -5.84 -0.76	31.23 -4.87 -0.80
CARR_STREET_E__SYR 24060	35.10 -0.51 -3.93	25.96 -0.39 -4.48	24.83 -0.38 -4.31	24.71 -0.36 -4.16	39.08 -0.62 -3.47	51.70 -0.81 -2.15	65.52 -0.64 -1.86	79.00 -0.39 -1.63	87.70 0.26 -1.21	79.39 0.23 -2.13	79.11 0.15 -1.84	78.90 0.31 -1.34	78.24 0.31 -0.93	77.23 0.08 -0.80	78.36 -0.15 -1.79	77.81 0.00 -1.21	69.71 -0.40 -2.97	69.70 -0.27 -2.69	63.72 -0.49 -2.89	61.75 -0.53 -3.32	69.95 -0.40 -3.08	61.35 -0.65 -3.04	45.71 -0.64 -3.69	38.56 -0.64 -3.89
CARTHAGE___PAPER 23857	32.42 -0.29 -1.03	22.90 -0.15 -1.18	21.82 -0.21 -1.13	21.81 -0.19 -1.10	37.03 -0.11 -0.91	50.97 0.05 -0.57	65.82 1.03 -0.49	79.59 1.40 -0.44	87.61 1.12 -0.25	78.71 1.23 -0.45	78.74 1.23 -0.39	78.92 1.39 -0.28	78.28 1.08 -0.20	77.29 0.76 -0.17	77.56 0.46 -0.38	77.17 0.23 -0.33	68.06 0.13 -0.78	68.25 0.27 -0.71	62.27 0.18 -0.76	59.84 0.00 -0.87	68.63 0.54 -0.81	60.06 0.29 -0.80	43.29 -0.34 -0.97	35.93 -0.39 -1.02
CE_DUNWOOD___DRP 24194	72.81 2.28 -38.86	67.81 1.49 -44.45	65.02 1.38 -42.74	63.55 1.38 -41.26	72.79 2.35 -34.21	74.81 3.47 -20.99	87.60 4.95 -18.35	100.26 6.92 -15.59	105.72 8.36 -11.12	110.10 7.39 -25.68	120.04 7.33 -35.60	127.54 7.42 -42.88	127.53 7.39 -43.14	126.23 7.41 -42.47	119.03 7.21 -35.11	127.47 7.51 -43.35	103.26 6.85 -29.27	100.96 7.27 -26.42	95.85 6.07 -28.46	97.54 5.84 -32.74	104.75 7.13 -30.34	94.77 5.78 -30.03	83.15 3.88 -36.60	76.97 3.07 -38.60
CE_MILLWOOD___DRP 24193	72.62 2.19 -38.77	67.62 1.40 -44.34	64.85 1.32 -42.64	63.38 1.32 -41.16	72.60 2.25 -34.13	74.61 3.32 -20.94	87.30 4.69 -18.30	99.91 6.61 -15.55	105.34 8.02 -11.09	109.72 7.09 -25.61	119.61 7.02 -35.48	127.00 7.03 -42.72	127.06 7.08 -42.97	125.68 7.02 -42.30	118.61 6.90 -34.99	127.00 7.20 -43.19	102.85 6.51 -29.20	100.63 6.51 -26.35	95.54 5.83 -28.39	97.23 5.60 -32.66	104.40 6.86 -30.26	94.40 5.48 -29.95	82.89 3.71 -36.51	76.73 2.93 -38.50
CE_NYC2_DRP 24202	73.24 2.66 -38.91	68.09 1.71 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.24 2.75 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.92 6.55 -62.41	121.76 4.48 -74.61	81.70 3.57 -42.83

CE_NYC_DRP 24195	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.16 2.68 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.26 9.31 -20.71	116.35 8.24 -31.07	120.95 8.17 -35.67	128.39 8.19 -42.95	128.38 8.16 -43.21	127.14 8.25 -42.54	119.95 8.06 -35.17	128.38 8.35 -43.42	119.25 7.59 -44.52	120.68 8.07 -45.32	113.80 6.75 -45.73	115.43 6.49 -49.98	119.75 7.87 -44.60	95.47 6.43 -30.08	83.65 4.35 -36.64	81.47 3.49 -42.68
CHAFFEE___LFG 323603	21.97 -4.37 5.33	19.87 -3.26 -1.25	19.03 -3.07 -1.20	18.99 -3.07 -1.16	22.19 -5.29 8.75	25.01 -7.25 18.09	50.15 -8.94 5.21	35.78 -10.26 31.70	36.80 -8.80 40.64	43.62 -8.63 24.78	46.25 -8.95 21.92	47.33 -8.88 21.03	47.26 -8.86 20.89	52.96 -8.86 14.54	51.62 -9.44 15.66	49.02 -8.43 19.16	52.28 -8.12 6.74	48.72 -7.74 10.82	46.94 -7.60 6.78	46.09 -7.02 5.86	51.16 -7.60 8.51	48.77 -7.31 2.88	38.37 -5.29 -1.00	31.83 -4.52 -1.05
CHAT_HIGH_FALL_HYD 323578	31.07 -0.60 0.00	21.46 -0.42 0.00	20.44 -0.46 0.00	20.42 -0.48 0.00	35.43 -0.80 0.00	49.40 -0.96 0.00	63.14 -1.16 0.00	75.96 -1.79 0.00	83.30 -2.93 0.00	74.79 -2.23 0.00	74.72 -2.39 0.00	74.70 -2.55 0.00	74.46 -2.54 0.00	73.91 -2.44 0.00	74.34 -2.38 0.00	73.85 -2.76 0.00	65.06 -2.08 0.00	64.86 -2.42 0.00	59.61 -1.72 0.00	57.31 -1.65 0.00	65.26 -2.02 0.00	57.55 -1.42 0.00	41.72 -0.94 0.00	34.45 -0.85 0.00
CH_MIDHUDSON___DRP 24192	75.09 2.09 -41.33	70.49 1.36 -47.26	67.64 1.30 -45.45	66.07 1.30 -43.88	74.84 2.21 -36.40	75.93 3.22 -22.36	88.32 4.50 -19.52	100.69 6.30 -16.64	105.73 7.59 -11.91	109.90 6.70 -26.17	117.60 6.71 -33.78	122.68 6.72 -38.71	121.77 6.78 -37.99	120.29 6.80 -37.14	116.59 6.60 -33.27	122.31 6.89 -38.80	104.52 6.24 -31.14	102.06 6.66 -28.12	97.12 5.52 -30.27	99.10 5.31 -34.83	106.08 6.53 -32.28	96.15 5.25 -31.94	85.16 3.58 -38.92	79.13 2.79 -41.04
CH_MISC_IPPS 23765	73.52 2.00 -39.86	68.75 1.29 -45.58	65.96 1.23 -43.83	64.45 1.23 -42.31	73.42 2.10 -35.09	74.96 3.07 -21.54	87.49 4.37 -18.82	100.14 6.38 -16.01	105.35 7.67 -11.44	109.48 6.78 -25.67	118.03 6.79 -34.13	124.02 6.80 -39.97	123.59 6.93 -39.66	122.12 6.87 -38.89	117.11 6.75 -33.64	123.88 7.05 -40.22	103.54 6.38 -30.02	101.24 6.86 -27.10	96.16 5.64 -29.19	98.03 5.48 -33.58	105.12 6.73 -31.12	95.13 5.37 -30.79	83.78 3.58 -37.53	77.63 2.75 -39.58
CH_RES_BVR_FALLS 23983	29.58 -0.16 1.93	19.56 -0.11 2.20	18.67 -0.10 2.12	18.75 -0.10 2.05	34.34 -0.18 1.71	49.04 -0.25 1.06	63.06 -0.32 0.92	76.56 -0.23 0.96	85.18 -0.34 0.71	75.47 -0.31 1.25	75.73 -0.31 1.08	76.15 -0.31 0.79	76.15 -0.31 0.55	75.66 -0.23 0.47	75.36 -0.31 1.05	75.60 -0.31 0.71	65.15 -0.54 1.46	65.35 -0.61 1.32	59.41 -0.49 1.42	56.92 -0.41 1.63	65.23 -0.54 1.51	57.06 -0.41 1.49	40.63 -0.21 1.82	33.17 -0.21 1.91
CH_RES_NIAGARA 23895	20.20 -4.37 7.10	18.49 -3.26 0.12	17.69 -3.09 0.12	17.70 -3.09 0.11	20.17 -5.40 10.66	22.46 -7.50 20.39	48.63 -9.39 6.29	31.60 -11.12 35.03	32.36 -9.57 44.30	40.16 -9.47 27.40	43.01 -9.79 24.31	44.23 -9.73 23.29	44.27 -9.70 23.03	49.74 -10.46 16.15	48.28 -10.89 17.54	45.34 -9.96 21.31	49.20 -9.74 8.20	45.34 -9.42 12.52	44.22 -8.89 8.21	43.25 -8.31 7.40	47.87 -9.22 10.19	46.21 -8.67 4.08	36.55 -6.02 0.10	30.18 -5.01 0.10
CH_RES_SYRACUSE 23985	35.29 -0.32 -3.93	25.96 -0.26 -4.34	24.80 -0.27 -4.18	24.68 -0.25 -4.03	39.34 -0.43 -3.55	52.30 -0.50 -2.45	66.02 -0.19 -1.91	79.87 -0.08 -2.20	88.96 0.78 -1.95	80.27 0.69 -2.55	79.95 0.62 -2.22	79.82 0.85 -1.73	79.10 0.77 -1.33	77.96 0.53 -1.07	78.93 0.15 -2.05	78.40 0.23 -1.56	69.82 -0.34 -3.02	70.10 0.00 -2.82	63.83 -0.43 -2.94	62.01 -0.29 -3.34	70.10 -0.34 -3.16	61.45 -0.53 -3.01	45.73 -0.51 -3.58	38.58 -0.49 -3.77
CLINTON_WT_PWR 323605	31.07 -0.60 0.00	21.46 -0.42 0.00	20.44 -0.46 0.00	20.40 -0.50 0.00	35.40 -0.83 0.00	49.40 -0.96 0.00	63.14 -1.16 0.00	75.96 -1.79 0.00	83.48 -2.76 0.00	74.87 -2.16 0.00	74.80 -2.31 0.00	74.85 -2.39 0.00	74.61 -2.39 0.00	73.99 -2.37 0.00	74.42 -2.30 0.00	73.93 -2.68 0.00	65.06 -2.08 0.00	64.92 -2.35 0.00	59.61 -1.72 0.00	57.31 -1.65 0.00	65.26 -2.02 0.00	57.55 -1.42 0.00	41.72 -0.94 0.00	34.45 -0.85 0.00
COLONIE_LFG___ 323577	84.33 2.47 -50.19	81.00 1.79 -57.34	77.64 1.61 -55.13	75.76 1.63 -53.23	83.32 2.86 -44.23	81.65 4.03 -27.26	92.98 4.95 -23.72	103.47 5.29 -20.43	106.76 5.78 -14.75	109.18 5.39 -26.76	105.77 5.55 -23.11	99.67 5.64 -16.78	94.03 5.47 -11.56	91.93 5.65 -9.92	104.68 5.37 -22.59	97.17 5.44 -15.13	109.27 4.30 -37.83	105.92 4.44 -34.20	102.22 4.11 -36.78	105.28 4.01 -42.30	110.81 4.31 -39.23	101.57 3.83 -38.77	92.78 2.90 -47.21	87.63 2.54 -49.79
CORNELL____ 23752	37.01 -0.10 -5.43	28.14 -0.11 -6.38	26.86 -0.17 -6.13	26.67 -0.15 -5.92	40.52 -0.40 -4.69	52.24 -0.70 -2.60	66.74 -0.06 -2.50	79.50 0.23 -1.52	88.49 1.55 -0.70	81.13 1.54 -2.56	81.13 1.39 -2.63	81.35 1.78 -2.33	80.59 1.69 -1.89	79.76 1.53 -1.87	80.19 0.77 -2.71	79.77 0.92 -2.24	70.91 -0.27 -4.03	71.15 0.34 -3.54	64.81 -0.43 -3.92	63.16 -0.35 -4.55	71.09 -0.34 -4.15	62.37 -0.83 -4.23	47.06 -0.85 -5.25	40.41 -0.42 -5.54
COXSACKIE___GT 23611	77.71 2.28 -43.76	73.45 1.55 -50.02	70.48 1.48 -48.10	68.84 1.50 -46.44	77.34 2.57 -38.54	77.68 3.63 -23.70	89.80 4.82 -20.67	102.51 7.08 -17.68	107.29 8.36 -12.69	110.80 7.47 -26.30	115.09 7.25 -30.73	117.00 7.26 -32.50	114.83 7.32 -30.51	112.97 7.18 -29.44	114.15 7.21 -30.23	116.14 7.43 -32.10	106.63 6.51 -32.97	103.79 6.73 -29.78	99.21 5.83 -32.06	101.38 5.54 -36.87	108.25 6.80 -34.18	98.26 5.48 -33.81	87.56 3.71 -41.19	81.45 2.72 -43.44
CRESCENT___HYD 24018	84.33 2.47 -50.19	81.00 1.79 -57.34	77.64 1.61 -55.13	75.76 1.63 -53.23	83.32 2.86 -44.23	81.65 4.03 -27.26	92.98 4.95 -23.72	103.47 5.29 -20.43	106.76 5.78 -14.75	109.18 5.39 -26.76	105.77 5.55 -23.11	99.67 5.64 -16.78	94.03 5.47 -11.56	91.93 5.65 -9.92	104.68 5.37 -22.59	97.17 5.44 -15.13	109.27 4.30 -37.83	105.92 4.44 -34.20	102.22 4.11 -36.78	105.28 4.01 -42.30	110.81 4.31 -39.23	101.57 3.83 -38.77	92.78 2.90 -47.21	87.63 2.54 -49.79
CRUCIBLE_METL_DRP 24180	35.29 -0.32 -3.93	25.96 -0.26 -4.34	24.80 -0.27 -4.18	24.68 -0.25 -4.03	39.34 -0.43 -3.55	52.30 -0.50 -2.45	66.02 -0.19 -1.91	79.87 -0.08 -2.20	88.96 0.78 -1.95	80.27 0.69 -2.55	79.95 0.62 -2.22	79.82 0.85 -1.73	79.10 0.77 -1.33	77.96 0.53 -1.07	78.93 0.15 -2.05	78.40 0.23 -1.56	69.82 -0.34 -3.02	70.10 0.00 -2.82	63.83 -0.43 -2.94	62.01 -0.29 -3.34	70.10 -0.34 -3.16	61.45 -0.53 -3.01	45.73 -0.51 -3.58	38.58 -0.49 -3.77
DANSKAMMER___1 23586	73.52 2.00 -39.86	68.75 1.29 -45.58	65.96 1.23 -43.83	64.45 1.23 -42.31	73.42 2.10 -35.09	74.96 3.07 -21.54	87.49 4.37 -18.82	100.14 6.38 -16.01	105.35 7.67 -11.44	109.48 6.78 -25.67	118.03 6.79 -34.13	124.02 6.80 -39.97	123.59 6.93 -39.66	122.12 6.87 -38.89	117.11 6.75 -33.64	123.88 7.05 -40.22	103.54 6.38 -30.02	101.24 6.86 -27.10	96.16 5.64 -29.19	98.03 5.48 -33.58	105.12 6.73 -31.12	95.13 5.37 -30.79	83.78 3.58 -37.53	77.63 2.75 -39.58
DANSKAMMER___2 23589	73.52 2.00 -39.86	68.75 1.29 -45.58	65.96 1.23 -43.83	64.45 1.23 -42.31	73.42 2.10 -35.09	74.96 3.07 -21.54	87.49 4.37 -18.82	100.14 6.38 -16.01	105.35 7.67 -11.44	109.48 6.78 -25.67	118.03 6.79 -34.13	124.02 6.80 -39.97	123.59 6.93 -39.66	122.12 6.87 -38.89	117.11 6.75 -33.64	123.88 7.05 -40.22	103.54 6.38 -30.02	101.24 6.86 -27.10	96.16 5.64 -29.19	98.03 5.48 -33.58	105.12 6.73 -31.12	95.13 5.37 -30.79	83.78 3.58 -37.53	77.63 2.75 -39.58

DANSKAMMER___3 23590	73.52 2.00 -39.86	68.75 1.29 -45.58	65.96 1.23 -43.83	64.45 1.23 -42.31	73.42 2.10 -35.09	74.96 3.07 -21.54	87.49 4.37 -18.82	100.14 6.38 -16.01	105.35 7.67 -11.44	109.48 6.78 -25.67	118.03 6.79 -34.13	124.02 6.80 -39.97	123.59 6.93 -39.66	122.12 6.87 -38.89	117.11 6.75 -33.64	123.88 7.05 -40.22	103.54 6.38 -30.02	101.24 6.86 -27.10	96.16 5.64 -29.19	98.03 5.48 -33.58	105.12 6.73 -31.12	95.13 5.37 -30.79	83.78 3.58 -37.53	77.63 2.75 -39.58
DANSKAMMER___4 23591	73.52 2.00 -39.86	68.75 1.29 -45.58	65.96 1.23 -43.83	64.45 1.23 -42.31	73.42 2.10 -35.09	74.96 3.07 -21.54	87.49 4.37 -18.82	100.14 6.38 -16.01	105.35 7.67 -11.44	109.48 6.78 -25.67	118.03 6.79 -34.13	124.02 6.80 -39.97	123.59 6.93 -39.66	122.12 6.87 -38.89	117.11 6.75 -33.64	123.88 7.05 -40.22	103.54 6.38 -30.02	101.24 6.86 -27.10	96.16 5.64 -29.19	98.03 5.48 -33.58	105.12 6.73 -31.12	95.13 5.37 -30.79	83.78 3.58 -37.53	77.63 2.75 -39.58
DANSKAMMER___DIESEL 23592	73.52 2.00 -39.86	68.75 1.29 -45.58	65.96 1.23 -43.83	64.45 1.23 -42.31	73.42 2.10 -35.09	74.96 3.07 -21.54	87.49 4.37 -18.82	100.14 6.38 -16.01	105.35 7.67 -11.44	109.48 6.78 -25.67	118.03 6.79 -34.13	124.02 6.80 -39.97	123.59 6.93 -39.66	122.12 6.87 -38.89	117.11 6.75 -33.64	123.88 7.05 -40.22	103.54 6.38 -30.02	101.24 6.86 -27.10	96.16 5.64 -29.19	98.03 5.48 -33.58	105.12 6.73 -31.12	95.13 5.37 -30.79	83.78 3.58 -37.53	77.63 2.75 -39.58
DASHVILLE___HYD 23610	74.07 2.15 -40.25	69.28 1.38 -46.03	66.46 1.30 -44.26	64.93 1.30 -42.73	73.88 2.21 -35.44	75.38 3.27 -21.76	88.00 4.69 -19.01	101.01 7.08 -16.18	106.42 8.62 -11.56	110.46 7.63 -25.80	118.78 7.63 -34.03	124.67 7.80 -39.62	124.05 7.85 -39.20	122.40 7.64 -38.41	118.00 7.75 -33.54	124.56 8.12 -39.83	104.85 7.39 -30.32	102.25 7.60 -27.37	97.18 6.38 -29.48	98.89 6.01 -33.91	106.37 7.67 -31.43	96.08 6.01 -31.10	84.49 3.92 -37.90	78.27 3.00 -39.97
DOGLEVILLE___HYD 23807	32.89 2.12 0.90	22.31 1.47 1.03	21.31 1.40 0.99	21.35 1.40 0.96	37.90 2.46 0.80	53.28 3.42 0.50	68.25 4.37 0.43	82.33 4.98 0.39	91.81 5.86 0.29	81.60 5.08 0.52	81.84 5.17 0.45	82.10 5.18 0.33	82.01 5.24 0.23	81.81 5.65 0.19	81.35 5.06 0.43	81.37 5.06 0.29	70.82 4.36 0.68	71.50 4.84 0.62	64.71 4.05 0.66	62.45 4.25 0.76	71.08 4.51 0.71	62.04 3.77 0.70	44.71 2.90 0.85	36.80 2.40 0.89
DUNKIRK___1 23563	22.43 -5.32 3.92	20.29 -3.87 -2.28	19.42 -3.68 -2.20	19.37 -3.66 -2.12	22.74 -6.30 7.19	25.41 -8.81 16.13	48.07 -11.90 4.33	35.02 -13.92 28.81	36.09 -13.45 36.69	42.42 -12.71 21.90	45.02 -12.80 19.29	45.94 -12.75 18.56	45.78 -12.71 18.51	50.83 -12.75 12.78	49.68 -13.43 13.61	47.50 -12.18 16.93	50.57 -11.28 5.29	47.29 -10.90 9.09	45.49 -10.49 5.35	44.61 -9.91 4.45	49.65 -10.70 6.93	47.02 -10.14 1.81	37.06 -7.51 -1.90	31.20 -6.11 -2.01
DUNKIRK___2 23564	22.43 -5.32 3.92	20.29 -3.87 -2.28	19.42 -3.68 -2.20	19.37 -3.66 -2.12	22.74 -6.30 7.19	25.41 -8.81 16.13	48.07 -11.90 4.33	35.02 -13.92 28.81	36.09 -13.45 36.69	42.42 -12.71 21.90	45.02 -12.80 19.29	45.94 -12.75 18.56	45.78 -12.71 18.51	50.83 -12.75 12.78	49.68 -13.43 13.61	47.50 -12.18 16.93	50.57 -11.28 5.29	47.29 -10.90 9.09	45.49 -10.49 5.35	44.61 -9.91 4.45	49.65 -10.70 6.93	47.02 -10.14 1.81	37.06 -7.51 -1.90	31.20 -6.11 -2.01
DUNKIRK___3 23565	22.78 -4.91 3.99	20.53 -3.59 -2.25	19.65 -3.41 -2.16	19.60 -3.39 -2.09	23.10 -5.87 7.26	25.91 -8.21 16.23	49.12 -10.80 4.38	36.11 -12.67 28.97	37.16 -12.07 37.01	43.53 -11.40 22.10	46.14 -11.49 19.48	47.08 -11.43 18.73	46.92 -11.40 18.68	51.69 -11.76 12.90	50.68 -12.27 13.76	48.40 -11.11 17.10	51.34 -10.41 5.40	47.97 -10.09 9.22	46.18 -9.69 5.45	45.29 -9.14 4.54	50.42 -9.82 7.03	47.72 -9.38 1.87	37.61 -6.91 -1.86	31.61 -5.65 -1.96
DUNKIRK___4 23566	22.78 -4.91 3.99	20.53 -3.59 -2.25	19.65 -3.41 -2.16	19.60 -3.39 -2.09	23.10 -5.87 7.26	25.91 -8.21 16.23	49.12 -10.80 4.38	36.11 -12.67 28.97	37.16 -12.07 37.01	43.53 -11.40 22.10	46.14 -11.49 19.48	47.08 -11.43 18.73	46.92 -11.40 18.68	51.69 -11.76 12.90	50.68 -12.27 13.76	48.40 -11.11 17.10	51.34 -10.41 5.40	47.97 -10.09 9.22	46.18 -9.69 5.45	45.29 -9.14 4.54	50.42 -9.82 7.03	47.72 -9.38 1.87	37.61 -6.91 -1.86	31.61 -5.65 -1.96
EAST HAMPTON___GT 23717	75.04 4.47 -38.91	69.37 3.00 -44.50	66.28 2.59 -42.79	64.79 2.57 -41.31	74.86 4.38 -34.25	78.16 6.80 -21.01	124.42 10.10 -50.02	131.52 13.68 -40.08	136.83 16.30 -34.30	142.62 14.87 -50.73	145.64 14.88 -53.64	146.78 15.06 -54.47	146.76 15.09 -54.67	146.56 14.74 -55.47	144.97 14.58 -53.67	145.05 15.25 -53.19	148.53 13.50 -67.89	145.30 13.99 -64.03	144.15 12.26 -70.56	144.65 11.56 -74.13	160.51 13.99 -79.23	144.95 11.73 -74.25	163.09 7.59 -112.84	126.14 6.25 -84.59
EAST RIVER___6 23660	73.14 2.57 -38.90	67.99 1.62 -44.50	65.21 1.53 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.13 5.47 -18.37	101.07 7.70 -15.62	116.21 9.23 -20.74	116.36 8.24 -31.09	120.88 8.10 -35.67	128.31 8.11 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.23 7.52 -44.57	120.68 8.01 -45.39	113.79 6.68 -45.79	115.43 6.43 -50.04	119.73 7.80 -44.65	95.41 6.37 -30.08	83.61 4.31 -36.64	81.42 3.42 -42.70
EAST RIVER___7 23524	73.14 2.57 -38.90	67.99 1.62 -44.50	65.21 1.53 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.13 5.47 -18.37	101.07 7.70 -15.62	116.21 9.23 -20.74	116.36 8.24 -31.09	120.88 8.10 -35.67	128.31 8.11 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.23 7.52 -44.57	120.68 8.01 -45.39	113.79 6.68 -45.79	115.43 6.43 -50.04	119.73 7.80 -44.65	95.41 6.37 -30.08	83.61 4.31 -36.64	81.42 3.42 -42.70
EAST_HAMPTON___DIESEL 23722	75.04 4.47 -38.91	69.37 3.00 -44.50	66.28 2.59 -42.79	64.79 2.57 -41.31	74.86 4.38 -34.25	78.16 6.80 -21.01	124.42 10.10 -50.02	131.52 13.68 -40.08	136.83 16.30 -34.30	142.62 14.87 -50.73	145.64 14.88 -53.64	146.78 15.06 -54.47	146.76 15.09 -54.67	146.56 14.74 -55.47	144.97 14.58 -53.67	145.05 15.25 -53.19	148.53 13.50 -67.89	145.30 13.99 -64.03	144.15 12.26 -70.56	144.65 11.56 -74.13	160.51 13.99 -79.23	144.95 11.73 -74.25	163.09 7.59 -112.84	126.14 6.25 -84.59
EAST_RIVER___1 323558	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.16 2.68 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.26 9.31 -20.71	116.35 8.24 -31.07	120.95 8.17 -35.67	128.39 8.19 -42.95	128.38 8.16 -43.21	127.14 8.25 -42.54	119.95 8.06 -35.17	128.38 8.35 -43.42	119.25 7.59 -44.52	120.68 8.07 -45.32	113.80 6.75 -45.73	115.43 6.49 -49.98	119.75 7.87 -44.60	95.47 6.43 -30.08	83.65 4.35 -36.64	81.47 3.49 -42.68
EAST_RIVER___2 323559	73.14 2.57 -38.90	67.99 1.62 -44.50	65.21 1.53 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.13 5.47 -18.37	101.07 7.70 -15.62	116.21 9.23 -20.74	116.36 8.24 -31.09	120.88 8.10 -35.67	128.31 8.11 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.23 7.52 -44.57	120.68 8.01 -45.39	113.79 6.68 -45.79	115.43 6.43 -50.04	119.73 7.80 -44.65	95.41 6.37 -30.08	83.61 4.31 -36.64	81.42 3.42 -42.70
EAST___DELAWARE_HYD 23607	67.36 1.84 -33.85	61.85 1.22 -38.75	59.35 1.19 -37.26	58.07 1.19 -35.97	68.04 2.03 -29.78	71.44 2.87 -18.22	84.32 4.05 -15.97	96.81 5.60 -13.46	102.58 6.81 -9.53	104.49 5.93 -21.53	111.42 6.01 -28.29	116.18 6.10 -32.83	115.65 6.24 -32.42	114.70 6.57 -31.77	110.53 5.91 -27.91	115.72 6.13 -32.99	98.07 5.44 -25.49	96.59 6.32 -22.99	91.07 4.97 -24.78	92.67 5.19 -28.51	99.68 5.99 -26.41	89.84 4.72 -26.16	77.94 3.37 -31.91	71.38 2.44 -33.65

ELEC_TRO_TEK 24086	72.99 2.41 -38.91	67.91 1.53 -44.50	65.01 1.32 -42.79	63.51 1.30 -41.31	72.69 2.21 -34.25	74.84 3.47 -21.01	120.05 5.72 -50.02	125.77 7.93 -40.08	130.02 9.49 -34.30	136.15 8.40 -50.73	139.09 8.33 -53.64	140.13 8.42 -54.47	140.14 8.47 -54.67	140.15 8.32 -55.47	138.60 8.21 -53.67	138.46 8.66 -53.19	142.76 7.72 -67.89	139.39 8.07 -64.03	138.75 6.87 -70.56	139.58 6.49 -74.13	154.59 8.07 -79.24	139.76 6.55 -74.25	159.89 4.39 -112.84	123.46 3.57 -84.59
ELLENBURG_WT_PWR 323604	31.07 -0.60 0.00	21.46 -0.42 0.00	20.44 -0.46 0.00	20.40 -0.50 0.00	35.40 -0.83 0.00	49.40 -0.96 0.00	63.14 -1.16 0.00	75.96 -1.79 0.00	83.48 -2.76 0.00	74.87 -2.16 0.00	74.80 -2.31 0.00	74.85 -2.39 0.00	74.61 -2.39 0.00	73.99 -2.37 0.00	74.42 -2.30 0.00	73.93 -2.68 0.00	65.06 -2.08 0.00	64.92 -2.35 0.00	59.61 -1.72 0.00	57.31 -1.65 0.00	65.26 -2.02 0.00	57.55 -1.42 0.00	41.72 -0.94 0.00	34.45 -0.85 0.00
E_CANADA_CAP_HY 24051	95.52 0.86 -63.00	94.59 0.72 -72.00	90.65 0.52 -69.23	88.24 0.50 -66.84	92.88 1.16 -55.49	86.27 1.76 -34.15	97.15 3.09 -29.76	106.45 3.19 -25.51	107.77 3.10 -18.43	113.63 2.93 -33.68	109.51 3.32 -29.08	101.66 3.32 -21.09	94.27 2.77 -14.50	91.33 2.52 -12.46	107.86 2.69 -28.46	98.11 2.60 -18.89	116.15 1.54 -47.47	112.18 2.02 -42.88	109.68 2.21 -46.15	114.05 2.00 -53.08	118.78 2.29 -49.21	109.22 1.59 -48.66	102.97 1.02 -59.28	98.87 1.06 -62.52
E_CANADA_MHWK_HY 24050	32.89 2.12 0.90	22.31 1.47 1.03	21.31 1.40 0.99	21.35 1.40 0.96	37.90 2.46 0.80	53.28 3.42 0.50	68.25 4.37 0.43	82.33 4.98 0.39	91.81 5.86 0.29	81.60 5.08 0.52	81.84 5.17 0.45	82.10 5.18 0.33	82.01 5.24 0.23	81.81 5.65 0.19	81.35 5.06 0.43	81.37 5.06 0.29	70.82 4.36 0.68	71.50 4.84 0.62	64.71 4.05 0.66	62.45 4.25 0.76	71.08 4.51 0.71	62.04 3.77 0.70	44.71 2.90 0.85	36.80 2.40 0.89
E_FISHKILL___LBMP 23776	73.41 2.03 -39.71	68.63 1.33 -45.42	65.83 1.25 -43.68	64.32 1.25 -42.17	73.37 2.17 -34.96	74.93 3.12 -21.46	87.43 4.37 -18.75	99.69 5.99 -15.95	104.87 7.24 -11.39	109.77 6.39 -26.34	120.13 6.32 -36.69	128.00 6.41 -44.34	128.14 6.47 -44.67	126.76 6.41 -43.99	119.11 6.21 -36.18	127.97 6.51 -44.85	102.90 5.84 -29.91	100.54 6.26 -27.00	95.62 5.21 -29.08	97.44 5.01 -33.46	104.41 6.12 -31.01	94.60 4.95 -30.69	83.43 3.37 -37.40	77.42 2.68 -39.44
FAR ROCKAWAY___4 23548	73.56 2.98 -38.91	68.31 1.92 -44.51	65.37 1.67 -42.80	63.87 1.65 -41.32	73.31 2.83 -34.26	75.70 4.33 -21.02	121.28 6.94 -50.03	127.09 9.25 -40.09	131.49 10.95 -34.30	137.55 9.78 -50.73	140.48 9.72 -53.65	141.61 9.89 -54.47	141.61 9.93 -54.67	141.91 10.08 -55.48	140.06 9.67 -53.68	139.92 10.11 -53.20	144.11 9.06 -67.90	141.07 9.76 -64.04	139.99 8.09 -70.57	141.01 7.90 -74.14	156.01 9.49 -79.24	141.01 7.78 -74.26	160.79 5.29 -112.84	124.06 4.17 -84.59
FARRAGUT___LBMP 323566	73.14 2.57 -38.90	68.01 1.64 -44.50	65.21 1.53 -42.79	63.74 1.53 -41.31	73.09 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	101.07 7.70 -15.62	116.15 9.14 -20.77	116.23 8.09 -31.11	120.80 8.02 -35.67	128.23 8.03 -42.95	128.22 8.01 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.22 7.45 -44.62	120.67 7.94 -45.45	113.79 6.62 -45.84	115.43 6.37 -50.10	119.78 7.80 -44.70	95.35 6.31 -30.08	83.61 4.31 -36.64	81.43 3.42 -42.71
FENNER___WINDPWR 24204	33.92 0.32 -1.93	24.27 0.20 -2.20	23.18 0.17 -2.12	23.13 0.19 -2.04	38.30 0.36 -1.70	52.02 0.60 -1.06	66.57 1.35 -0.91	80.34 1.79 -0.80	89.49 2.67 -0.58	80.52 2.46 -1.03	80.47 2.47 -0.89	80.52 2.63 -0.65	79.99 2.54 -0.45	79.34 2.60 -0.39	79.66 2.07 -0.87	79.27 2.07 -0.59	69.87 1.28 -1.46	70.28 1.68 -1.32	63.78 1.04 -1.42	61.71 1.12 -1.63	70.07 1.28 -1.51	61.28 0.83 -1.49	44.86 0.38 -1.81	37.46 0.25 -1.91
FIBERTEK___ENERGY 23856	35.29 -0.32 -3.93	25.96 -0.26 -4.34	24.80 -0.27 -4.18	24.68 -0.25 -4.03	39.34 -0.43 -3.55	52.30 -0.50 -2.45	66.02 -0.19 -1.91	79.87 -0.08 -2.20	88.96 0.78 -1.95	80.27 0.69 -2.55	79.95 0.62 -2.22	79.82 0.85 -1.73	79.10 0.77 -1.33	77.96 0.53 -1.07	78.93 0.15 -2.05	78.40 0.23 -1.56	69.82 -0.34 -3.02	70.10 0.00 -2.82	63.83 -0.43 -2.94	62.01 -0.29 -3.34	70.10 -0.34 -3.16	61.45 -0.53 -3.01	45.73 -0.51 -3.58	38.58 -0.49 -3.77
FITZPATRICK____ 23598	32.75 -1.14 -2.22	23.60 -0.81 -2.53	22.56 -0.77 -2.43	22.48 -0.77 -2.35	36.88 -1.30 -1.96	49.76 -1.81 -1.22	63.23 -2.12 -1.05	76.26 -2.41 -0.92	84.76 -2.16 -0.68	76.23 -2.00 -1.20	76.07 -2.08 -1.04	76.00 -2.01 -0.76	75.53 -2.00 -0.53	74.67 -2.14 -0.45	75.43 -2.30 -1.01	75.07 -2.22 -0.68	66.60 -2.22 -1.67	66.71 -2.09 -1.52	60.93 -2.02 -1.63	58.89 -1.95 -1.87	66.86 -2.15 -1.74	58.67 -2.00 -1.71	43.21 -1.54 -2.08	36.19 -1.31 -2.20
FORT ORANGE____ 23900	82.41 1.93 -48.81	78.97 1.33 -55.76	75.73 1.21 -53.62	73.92 1.25 -51.76	81.41 2.17 -43.00	79.87 3.02 -26.50	91.03 3.67 -23.07	101.71 4.12 -19.84	105.20 4.66 -14.30	107.65 4.24 -26.39	105.15 4.24 -23.80	100.06 4.25 -18.57	95.05 4.24 -13.81	92.90 4.28 -12.27	104.08 4.07 -23.29	97.91 4.21 -17.09	107.42 3.49 -36.78	104.09 3.57 -33.25	100.28 3.19 -35.77	103.16 3.07 -41.13	108.85 3.43 -38.14	99.61 2.95 -37.70	90.80 2.22 -45.92	85.62 1.91 -48.42
FORT_DRUM_COGEN 23780	32.40 -0.44 -1.17	22.94 -0.26 -1.33	21.87 -0.31 -1.28	21.85 -0.29 -1.24	36.97 -0.29 -1.03	50.84 -0.15 -0.64	65.76 0.90 -0.55	79.57 1.32 -0.50	87.56 1.03 -0.29	78.69 1.16 -0.51	78.79 1.23 -0.44	78.96 1.39 -0.32	78.30 1.08 -0.22	77.31 0.76 -0.19	77.61 0.46 -0.43	77.21 0.23 -0.37	68.16 0.13 -0.88	68.35 0.27 -0.80	62.30 0.12 -0.86	59.83 -0.12 -0.99	68.66 0.47 -0.92	60.04 0.18 -0.90	43.25 -0.51 -1.10	35.93 -0.53 -1.16
FPL_FAR_ROCK_GT1 24212	73.56 2.98 -38.91	68.31 1.92 -44.51	65.37 1.67 -42.80	63.87 1.65 -41.32	73.31 2.83 -34.26	75.70 4.33 -21.02	121.28 6.94 -50.03	127.09 9.25 -40.09	131.49 10.95 -34.30	137.55 9.78 -50.73	140.48 9.72 -53.65	141.61 9.89 -54.47	141.61 9.93 -54.67	141.91 10.08 -55.48	140.06 9.67 -53.68	139.92 10.11 -53.20	144.11 9.06 -67.90	141.07 9.76 -64.04	139.99 8.09 -70.57	141.01 7.90 -74.14	156.01 9.49 -79.24	141.01 7.78 -74.26	160.79 5.29 -112.84	124.06 4.17 -84.59
FPL_FAR_ROCK_GT2 23815	73.56 2.98 -38.91	68.31 1.92 -44.51	65.37 1.67 -42.80	63.87 1.65 -41.32	73.31 2.83 -34.26	75.70 4.33 -21.02	121.28 6.94 -50.03	127.09 9.25 -40.09	131.49 10.95 -34.30	137.55 9.78 -50.73	140.48 9.72 -53.65	141.61 9.89 -54.47	141.61 9.93 -54.67	141.91 10.08 -55.48	140.06 9.67 -53.68	139.92 10.11 -53.20	144.11 9.06 -67.90	141.07 9.76 -64.04	139.99 8.09 -70.57	141.01 7.90 -74.14	156.01 9.49 -79.24	141.01 7.78 -74.26	160.79 5.29 -112.84	124.06 4.17 -84.59
FRANKLIN_FALL_HYD 24054	31.42 -0.25 0.00	21.70 -0.17 0.00	20.67 -0.23 0.00	20.65 -0.25 0.00	35.87 -0.36 0.00	50.05 -0.30 0.00	64.24 -0.06 0.00	77.21 -0.54 0.00	84.86 -1.38 0.00	76.18 -0.85 0.00	75.96 -1.16 0.00	76.01 -1.24 0.00	75.62 -1.39 0.00	74.83 -1.53 0.00	75.03 -1.69 0.00	74.39 -2.22 0.00	65.53 -1.61 0.00	65.46 -1.82 0.00	60.22 -1.10 0.00	58.02 -0.94 0.00	66.20 -1.08 0.00	58.32 -0.65 0.00	42.06 -0.60 0.00	34.73 -0.56 0.00
FREEPORT_EQUUS_GT1 23764	73.27 2.69 -38.91	68.13 1.75 -44.50	65.20 1.50 -42.79	63.68 1.46 -41.32	73.02 2.54 -34.25	75.29 3.93 -21.01	120.63 6.30 -50.02	126.31 8.47 -40.09	130.54 10.00 -34.30	136.62 8.86 -50.73	139.32 8.56 -53.64	140.29 8.57 -54.47	140.29 8.62 -54.67	140.46 8.63 -55.47	138.83 8.44 -53.67	138.61 8.81 -53.19	143.03 7.99 -67.89	139.86 8.54 -64.03	139.06 7.17 -70.56	140.00 6.90 -74.13	154.86 8.34 -79.24	140.06 6.84 -74.25	160.28 4.78 -112.84	123.77 3.88 -84.59

FULTON COGEN____ 23766	34.07 -0.70 -3.10	24.90 -0.50 -3.53	23.79 -0.50 -3.40	23.70 -0.48 -3.28	38.13 -0.83 -2.73	50.94 -1.11 -1.70	64.68 -1.09 -1.47	77.72 -1.32 -1.29	86.42 -0.78 -0.96	78.03 -0.69 -1.69	77.88 -0.69 -1.46	77.77 -0.54 -1.07	77.13 -0.62 -0.74	76.61 -0.38 -0.63	77.22 -0.92 -1.43	76.49 -1.07 -0.95	68.20 -1.28 -2.34	68.59 -0.81 -2.12	62.31 -1.29 -2.27	60.58 -1.00 -2.61	68.43 -1.28 -2.43	60.06 -1.30 -2.39	44.63 -0.94 -2.91	37.52 -0.85 -3.07
Freeport____CT2 23818	73.27 2.69 -38.91	68.13 1.75 -44.50	65.20 1.50 -42.79	63.68 1.46 -41.32	73.02 2.54 -34.25	75.29 3.93 -21.01	120.63 6.30 -50.02	126.31 8.47 -40.09	130.54 10.00 -34.30	136.62 8.86 -50.73	139.32 8.56 -53.64	140.29 8.57 -54.47	140.29 8.62 -54.67	140.46 8.63 -55.47	138.83 8.44 -53.67	138.61 8.81 -53.19	143.03 7.99 -67.89	139.86 8.54 -64.03	139.06 7.17 -70.56	140.00 6.90 -74.13	154.86 8.34 -79.24	140.06 6.84 -74.25	160.28 4.78 -112.84	123.77 3.88 -84.59
G.F.CEMENT____DRP 24184	87.41 3.64 -52.09	84.02 2.65 -59.50	80.37 2.26 -57.21	78.45 2.32 -55.23	86.41 4.28 -45.91	84.41 5.74 -28.32	96.06 7.14 -24.63	106.53 7.54 -21.24	109.35 7.76 -15.35	112.91 8.09 -27.79	109.52 8.41 -24.00	103.03 8.34 -17.44	97.11 8.09 -12.02	95.45 8.78 -10.32	108.62 8.44 -23.46	100.37 8.04 -15.72	112.79 6.38 -39.27	109.71 6.93 -35.50	106.01 6.50 -38.18	109.24 6.37 -43.90	114.66 6.66 -40.72	104.92 5.72 -40.24	96.05 4.39 -48.99	90.70 3.74 -51.66
GARDENVILLE____LBMP 24039	21.12 -4.40 6.15	19.29 -3.26 -0.67	18.45 -3.09 -0.65	18.43 -3.09 -0.62	21.20 -5.36 9.66	23.63 -7.45 19.27	49.18 -9.39 5.73	33.24 -11.04 33.47	34.02 -9.74 42.47	41.52 -9.47 26.03	44.27 -9.79 23.05	45.48 -9.66 22.11	45.46 -9.63 21.92	50.89 -10.16 15.31	49.51 -10.66 16.54	46.76 -9.65 20.19	50.43 -9.33 7.38	46.74 -8.95 11.59	45.33 -8.59 7.41	44.40 -8.02 6.54	49.19 -8.81 9.27	47.19 -8.37 3.40	37.24 -5.97 -0.55	30.91 -4.98 -0.58
GENERAL____MILLS 23808	21.51 -4.37 5.79	19.56 -3.24 -0.92	18.71 -3.07 -0.89	18.68 -3.07 -0.86	21.66 -5.33 9.25	24.23 -7.40 18.72	49.55 -9.26 5.49	34.23 -10.89 32.64	35.16 -9.57 41.50	42.31 -9.32 25.40	45.07 -9.56 22.48	46.18 -9.50 21.57	46.13 -9.47 21.40	51.51 -9.93 14.92	50.19 -10.43 16.10	47.45 -9.50 19.66	50.89 -9.20 7.05	47.27 -8.81 11.19	45.78 -8.46 7.08	44.85 -7.90 6.21	49.70 -8.68 8.90	47.62 -8.20 3.15	37.57 -5.84 -0.76	31.23 -4.87 -0.80
GE_PLASTICS____DRP 24183	82.31 1.39 -49.24	79.11 0.98 -56.25	75.93 0.94 -54.09	74.09 0.96 -52.22	81.28 1.67 -43.39	79.36 2.27 -26.74	90.34 2.76 -23.27	100.97 3.19 -20.03	104.39 3.71 -14.44	106.38 3.24 -26.11	102.19 2.85 -22.22	95.66 2.70 -15.71	90.03 2.54 -10.48	87.74 2.52 -8.87	100.82 2.38 -21.72	93.10 2.45 -14.04	106.34 2.08 -37.11	102.97 2.15 -33.54	99.25 1.84 -36.09	102.23 1.77 -41.50	107.84 2.09 -38.48	98.77 1.77 -38.04	90.39 1.41 -46.32	85.45 1.31 -48.85
GILBOA____1 23756	70.90 1.08 -38.15	66.33 0.79 -43.67	63.77 0.88 -41.99	62.32 0.88 -40.54	71.32 1.52 -33.56	72.75 1.86 -20.53	84.61 2.31 -18.00	95.87 2.95 -15.17	100.60 3.62 -10.74	99.72 2.93 -19.76	96.17 2.85 -16.20	90.80 2.94 -10.62	86.29 2.93 -6.37	84.57 3.05 -5.16	95.53 2.92 -15.90	88.93 3.06 -9.25	98.55 2.69 -28.72	96.07 2.89 -25.90	91.58 2.33 -27.92	93.46 2.36 -32.13	99.93 2.89 -29.76	90.75 2.30 -29.48	80.24 1.62 -35.96	74.52 1.31 -37.92
GILBOA____2 23757	70.90 1.08 -38.15	66.33 0.79 -43.67	63.77 0.88 -41.99	62.32 0.88 -40.54	71.32 1.52 -33.56	72.75 1.86 -20.53	84.61 2.31 -18.00	95.87 2.95 -15.17	100.60 3.62 -10.74	99.72 2.93 -19.76	96.17 2.85 -16.20	90.80 2.94 -10.62	86.29 2.93 -6.37	84.57 3.05 -5.16	95.53 2.92 -15.90	88.93 3.06 -9.25	98.55 2.69 -28.72	96.07 2.89 -25.90	91.58 2.33 -27.92	93.46 2.36 -32.13	99.93 2.89 -29.76	90.75 2.30 -29.48	80.24 1.62 -35.96	74.52 1.31 -37.92
GILBOA____3 23758	70.90 1.08 -38.15	66.33 0.79 -43.67	63.77 0.88 -41.99	62.32 0.88 -40.54	71.32 1.52 -33.56	72.75 1.86 -20.53	84.61 2.31 -18.00	95.87 2.95 -15.17	100.60 3.62 -10.74	99.72 2.93 -19.76	96.17 2.85 -16.20	90.80 2.94 -10.62	86.29 2.93 -6.37	84.57 3.05 -5.16	95.53 2.92 -15.90	88.93 3.06 -9.25	98.55 2.69 -28.72	96.07 2.89 -25.90	91.58 2.33 -27.92	93.46 2.36 -32.13	99.93 2.89 -29.76	90.75 2.30 -29.48	80.24 1.62 -35.96	74.52 1.31 -37.92
GILBOA____4 23759	70.90 1.08 -38.15	66.33 0.79 -43.67	63.77 0.88 -41.99	62.32 0.88 -40.54	71.32 1.52 -33.56	72.75 1.86 -20.53	84.61 2.31 -18.00	95.87 2.95 -15.17	100.60 3.62 -10.74	99.72 2.93 -19.76	96.17 2.85 -16.20	90.80 2.94 -10.62	86.29 2.93 -6.37	84.57 3.05 -5.16	95.53 2.92 -15.90	88.93 3.06 -9.25	98.55 2.69 -28.72	96.07 2.89 -25.90	91.58 2.33 -27.92	93.46 2.36 -32.13	99.93 2.89 -29.76	90.75 2.30 -29.48	80.24 1.62 -35.96	74.52 1.31 -37.92
GILBOA____ 23599	70.90 1.08 -38.15	66.33 0.79 -43.67	63.77 0.88 -41.99	62.32 0.88 -40.54	71.32 1.52 -33.56	72.75 1.86 -20.53	84.61 2.31 -18.00	95.87 2.95 -15.17	100.60 3.62 -10.74	99.72 2.93 -19.76	96.17 2.85 -16.20	90.80 2.94 -10.62	86.29 2.93 -6.37	84.57 3.05 -5.16	95.53 2.92 -15.90	88.93 3.06 -9.25	98.55 2.69 -28.72	96.07 2.89 -25.90	91.58 2.33 -27.92	93.46 2.36 -32.13	99.93 2.89 -29.76	90.75 2.30 -29.48	80.24 1.62 -35.96	74.52 1.31 -37.92
GINNA____ 23603	18.51 -3.07 10.08	17.12 -2.23 2.52	16.32 -2.15 2.43	16.43 -2.13 2.34	18.58 -3.80 13.84	21.13 -5.14 24.09	50.26 -5.98 8.06	30.78 -6.69 40.28	86.37 -5.00 -5.14	76.94 -4.85 -4.77	76.39 -4.94 -4.21	75.96 -4.87 -3.58	75.25 -4.85 -3.10	72.46 -6.26 -2.37	49.02 -6.44 21.26	73.68 -6.21 -3.27	65.14 -6.11 -4.10	65.37 -6.06 -4.15	59.63 -5.70 -4.01	43.40 -5.48 10.08	65.62 -6.06 -4.40	57.14 -5.66 -3.84	36.24 -4.35 2.07	29.41 -3.71 2.19
GLEN PARK____ 23778	32.72 -0.29 -1.33	23.22 -0.17 -1.52	22.15 -0.21 -1.46	22.10 -0.21 -1.41	37.30 -0.11 -1.18	51.18 0.10 -0.73	66.22 1.29 -0.63	80.26 1.94 -0.57	92.84 5.86 -0.74	83.89 5.55 -1.31	83.96 5.71 -1.13	84.10 6.03 -0.83	83.12 5.54 -0.58	82.12 5.27 -0.49	82.27 4.45 -1.10	77.87 0.84 -0.42	68.75 0.60 -1.01	69.00 0.81 -0.91	62.79 0.49 -0.98	60.44 0.35 -1.12	69.20 0.87 -1.04	60.53 0.53 -1.03	43.66 -0.26 -1.25	36.27 -0.35 -1.32
GLENWOOD_IC_1_G5 23712	73.18 2.60 -38.91	68.06 1.68 -44.50	65.20 1.50 -42.79	63.70 1.48 -41.31	73.05 2.57 -34.25	75.24 3.88 -21.01	120.31 5.98 -50.02	126.08 8.24 -40.08	130.36 9.83 -34.30	136.54 8.78 -50.73	139.24 8.48 -53.64	140.06 8.34 -54.47	140.06 8.39 -54.67	140.15 8.32 -55.47	138.52 8.13 -53.67	138.30 8.50 -53.19	142.69 7.65 -67.89	139.45 8.14 -64.03	138.69 6.81 -70.56	139.58 6.49 -74.13	154.45 7.94 -79.24	139.70 6.49 -74.25	160.06 4.56 -112.84	123.53 3.64 -84.59
GLENWOOD_IC_2_G1 23688	73.05 2.47 -38.91	67.98 1.60 -44.50	65.14 1.44 -42.79	63.66 1.44 -41.31	72.95 2.46 -34.25	75.04 3.68 -21.01	119.92 5.59 -50.02	125.53 7.70 -40.08	129.76 9.23 -34.30	136.00 8.24 -50.73	138.85 8.10 -53.64	139.83 8.11 -54.47	139.83 8.16 -54.67	139.92 8.09 -55.47	138.37 7.98 -53.67	138.15 8.35 -53.19	142.56 7.52 -67.89	139.25 7.94 -64.03	138.57 6.68 -70.56	139.47 6.37 -74.13	154.32 7.80 -79.23	139.58 6.37 -74.25	159.81 4.31 -112.84	123.35 3.46 -84.59
GLENWOOD_IC_3_G1 23689	73.05 2.47 -38.91	67.98 1.60 -44.50	65.14 1.44 -42.79	63.66 1.44 -41.31	72.95 2.46 -34.25	75.04 3.68 -21.01	119.92 5.59 -50.02	125.53 7.70 -40.08	129.76 9.23 -34.30	136.00 8.24 -50.73	138.85 8.10 -53.64	139.83 8.11 -54.47	139.83 8.16 -54.67	139.92 8.09 -55.47	138.37 7.98 -53.67	138.15 8.35 -53.19	142.56 7.52 -67.89	139.25 7.94 -64.03	138.57 6.68 -70.56	139.47 6.37 -74.13	154.32 7.80 -79.23	139.58 6.37 -74.25	159.81 4.31 -112.84	123.35 3.46 -84.59

GLENWOOD___4 23550	73.18 2.60 -38.91	68.06 1.68 -44.50	65.20 1.50 -42.79	63.70 1.48 -41.31	73.05 2.57 -34.25	75.24 3.88 -21.01	120.31 5.98 -50.02	126.08 8.24 -40.08	130.36 9.83 -34.30	136.54 8.78 -50.73	139.32 8.56 -53.64	140.21 8.50 -54.47	140.22 8.55 -54.67	140.38 8.55 -55.47	138.68 8.29 -53.67	138.46 8.66 -53.19	142.82 7.79 -67.89	139.59 8.28 -64.03	138.82 6.93 -70.56	139.76 6.66 -74.13	154.59 8.07 -79.24	139.82 6.60 -74.25	160.06 4.56 -112.84	123.53 3.64 -84.59
GLENWOOD___5 23614	73.18 2.60 -38.91	68.06 1.68 -44.50	65.20 1.50 -42.79	63.70 1.48 -41.31	73.05 2.57 -34.25	75.24 3.88 -21.01	120.31 5.98 -50.02	126.08 8.24 -40.08	130.36 9.83 -34.30	136.54 8.78 -50.73	139.32 8.56 -53.64	140.21 8.50 -54.47	140.22 8.55 -54.67	140.38 8.55 -55.47	138.68 8.29 -53.67	138.46 8.66 -53.19	142.82 7.79 -67.89	139.59 8.28 -64.03	138.82 6.93 -70.56	139.76 6.66 -74.13	154.59 8.07 -79.24	139.82 6.60 -74.25	160.06 4.56 -112.84	123.53 3.64 -84.59
GLOBAL GREEN_PORT_GT1 23814	75.36 4.78 -38.91	69.59 3.22 -44.50	66.47 2.78 -42.79	64.97 2.76 -41.31	75.23 4.75 -34.25	78.62 7.25 -21.01	124.93 10.61 -50.02	131.91 14.07 -40.08	137.35 16.82 -34.30	143.09 15.33 -50.73	146.10 15.35 -53.64	147.24 15.53 -54.47	147.22 15.55 -54.67	147.25 15.42 -55.47	145.43 15.04 -53.67	145.50 15.70 -53.19	148.93 13.90 -67.89	145.91 14.60 -64.03	144.52 12.63 -70.56	145.24 12.15 -74.13	160.98 14.46 -79.23	145.36 12.15 -74.25	163.48 7.98 -112.84	126.49 6.60 -84.59
GOETHSLN___LBMP 323567	73.08 2.50 -38.90	67.97 1.60 -44.50	65.17 1.48 -42.79	63.69 1.48 -41.31	73.01 2.54 -34.25	75.09 3.73 -21.01	88.00 5.34 -18.37	103.16 7.54 -17.87	117.57 8.97 -22.36	119.25 7.93 -34.29	123.25 7.87 -38.27	129.42 7.80 -44.38	129.40 7.78 -44.63	128.37 7.86 -44.15	122.43 7.67 -38.04	129.42 7.97 -44.85	122.64 7.32 -48.18	123.11 7.74 -48.09	116.73 6.50 -48.90	118.43 6.25 -53.21	121.85 7.67 -46.90	100.00 6.19 -34.84	89.08 4.18 -42.23	81.38 3.35 -42.73
GOUDEY___7 23579	43.11 -0.92 -12.36	36.11 -0.68 -14.92	34.62 -0.63 -14.34	34.14 -0.61 -13.85	45.63 -1.05 -10.45	53.90 -1.51 -5.06	68.18 -1.67 -5.55	78.01 -1.56 -1.81	84.72 -0.95 0.57	80.60 -1.08 -4.65	81.05 -1.00 -4.94	80.61 -0.93 -4.29	79.35 -0.92 -3.27	78.77 -1.15 -3.56	80.80 -1.38 -5.47	79.77 -1.00 -4.16	74.97 -1.21 -9.04	73.99 -0.94 -7.66	68.86 -1.23 -8.76	68.06 -1.18 -10.28	75.60 -0.87 -9.20	67.42 -1.24 -9.69	53.79 -1.15 -12.28	47.23 -1.02 -12.95
GOUDEY___8 23580	43.08 -0.95 -12.36	36.11 -0.68 -14.92	34.59 -0.65 -14.34	34.12 -0.63 -13.85	45.59 -1.09 -10.45	53.85 -1.56 -5.06	68.11 -1.74 -5.55	77.93 -1.63 -1.81	84.55 -1.12 0.57	80.52 -1.16 -4.65	80.90 -1.16 -4.94	80.45 -1.08 -4.29	79.19 -1.08 -3.27	78.70 -1.22 -3.56	80.65 -1.53 -5.47	79.62 -1.15 -4.16	74.90 -1.28 -9.04	73.93 -1.01 -7.66	68.80 -1.29 -8.76	68.00 -1.24 -10.28	75.47 -1.01 -9.20	67.30 -1.36 -9.69	53.75 -1.19 -12.28	47.23 -1.02 -12.95
GOWANUS_GT1_1 24077	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT1_2 24078	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT1_3 24079	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT1_4 24080	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT1_5 24084	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT1_6 24111	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT1_7 24112	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT1_8 24113	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT2_1 24114	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT2_2 24115	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83

GOWANUS_GT2_3 24116	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT2_4 24117	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT2_5 24118	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT2_6 24119	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT2_7 24120	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT2_8 24121	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_1 24122	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_2 24123	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_3 24124	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_4 24125	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_5 24126	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_6 24127	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_7 24128	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT3_8 24129	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT4_1 24130	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT4_2 24131	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83

GOWANUS_GT4_3 24132	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT4_4 24133	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT4_5 24134	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT4_6 24135	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT4_7 24136	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GOWANUS_GT4_8 24137	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
GREENIDGE___3 23582	36.37 -1.87 -6.57	28.10 -1.38 -7.60	26.87 -1.34 -7.31	26.64 -1.32 -7.06	39.68 -2.28 -5.74	50.70 -3.02 -3.37	63.64 -3.73 -3.07	75.91 -4.12 -2.28	84.64 -3.02 -1.43	77.67 -2.77 -3.42	77.71 -2.85 -3.44	77.69 -2.63 -3.07	76.85 -2.70 -2.54	75.58 -3.21 -2.43	76.34 -3.84 -3.45	76.10 -3.45 -2.94	68.10 -3.96 -4.92	68.30 -3.36 -4.39	62.36 -3.74 -4.78	61.07 -3.42 -5.52	68.66 -3.70 -5.08	60.23 -3.83 -5.09	46.15 -2.77 -6.26	39.61 -2.29 -6.60
GREENIDGE___4 23583	36.37 -1.87 -6.57	28.10 -1.38 -7.60	26.87 -1.34 -7.31	26.64 -1.32 -7.06	39.68 -2.28 -5.74	50.70 -3.02 -3.37	63.64 -3.73 -3.07	75.91 -4.12 -2.28	84.64 -3.02 -1.43	77.67 -2.77 -3.42	77.71 -2.85 -3.44	77.69 -2.63 -3.07	76.85 -2.70 -2.54	75.58 -3.21 -2.43	76.34 -3.84 -3.45	76.10 -3.45 -2.94	68.10 -3.96 -4.92	68.30 -3.36 -4.39	62.36 -3.74 -4.78	61.07 -3.42 -5.52	68.66 -3.70 -5.08	60.23 -3.83 -5.09	46.15 -2.77 -6.26	39.61 -2.29 -6.60
GROVEVILLE___HYD 323602	73.76 2.12 -39.96	68.96 1.38 -45.70	66.14 1.30 -43.95	64.62 1.30 -42.43	73.62 2.21 -35.18	75.22 3.27 -21.60	87.80 4.63 -18.87	100.50 6.69 -16.06	105.73 8.02 -11.47	109.90 7.09 -25.78	118.58 7.09 -34.37	124.68 7.11 -40.33	124.29 7.24 -40.05	122.82 7.18 -39.29	117.66 7.06 -33.88	124.56 7.35 -40.59	103.89 6.65 -30.10	101.59 7.13 -27.18	96.48 5.89 -29.27	98.35 5.72 -33.67	105.48 7.00 -31.20	95.44 5.60 -30.88	84.05 3.75 -37.63	77.84 2.86 -39.69
HAMPSHIRE___PAPER_HYD 323593	31.42 -0.25 0.00	21.74 -0.13 0.00	20.73 -0.17 0.00	20.73 -0.17 0.00	36.05 -0.18 0.00	50.25 -0.10 0.00	64.69 0.39 0.00	78.06 0.31 0.00	85.89 -0.34 0.00	76.95 -0.08 0.00	76.96 -0.15 0.00	77.09 -0.15 0.00	76.23 -0.77 0.00	75.52 -0.84 0.00	75.64 -1.07 0.00	74.92 -1.69 0.00	65.80 -1.34 0.00	66.00 -1.28 0.00	60.53 -0.80 0.00	57.96 -1.00 0.00	66.61 -0.67 0.00	58.55 -0.41 0.00	42.15 -0.51 0.00	34.87 -0.42 0.00
HARZA MOOSE___RIVER 24016	31.58 -0.10 0.00	21.83 -0.04 0.00	20.84 -0.06 0.00	20.86 -0.04 0.00	36.27 0.04 0.00	50.50 0.15 0.00	65.07 0.77 0.00	78.84 1.09 0.00	87.53 1.29 0.00	78.26 1.23 0.00	78.35 1.23 0.00	78.56 1.31 0.00	78.16 1.16 0.00	77.42 1.07 0.00	77.41 0.69 0.00	77.07 0.46 0.00	67.48 0.34 0.00	67.82 0.54 0.00	61.63 0.31 0.00	59.20 0.24 0.00	67.82 0.54 0.00	59.26 0.29 0.00	42.58 -0.09 0.00	35.16 -0.14 0.00
HEMPSTEAD___ 23647	73.11 2.53 -38.91	68.02 1.64 -44.50	65.12 1.42 -42.79	63.62 1.40 -41.31	72.87 2.39 -34.25	75.09 3.73 -21.01	120.31 5.98 -50.02	126.00 8.16 -40.08	130.28 9.74 -34.30	136.46 8.70 -50.73	139.32 8.56 -53.64	140.29 8.57 -54.47	140.22 8.55 -54.67	140.30 8.48 -55.47	138.75 8.36 -53.67	138.53 8.73 -53.19	142.89 7.86 -67.89	139.65 8.34 -64.03	138.88 6.99 -70.56	139.76 6.66 -74.13	154.72 8.21 -79.24	139.88 6.66 -74.25	160.02 4.52 -112.84	123.56 3.67 -84.59
HICKLING___1 23621	37.85 -1.55 -7.73	30.33 -1.16 -9.62	29.02 -1.13 -9.25	28.72 -1.11 -8.93	40.76 -1.85 -6.38	50.51 -2.42 -2.57	65.10 -2.57 -3.37	74.85 -2.88 0.02	82.82 -1.55 1.86	77.48 -1.62 -2.07	77.94 -1.54 -2.36	77.83 -1.39 -1.98	76.94 -1.39 -1.33	76.58 -1.53 -1.75	77.12 -2.53 -2.93	76.81 -1.76 -1.96	70.21 -2.48 -5.55	70.11 -1.68 -4.52	64.19 -2.51 -5.38	63.22 -2.12 -6.38	70.85 -2.02 -5.59	62.43 -2.65 -6.11	48.41 -2.18 -7.92	41.75 -1.91 -8.36
HICKLING___2 23622	37.85 -1.55 -7.73	30.33 -1.16 -9.62	29.02 -1.13 -9.25	28.72 -1.11 -8.93	40.76 -1.85 -6.38	50.51 -2.42 -2.57	65.10 -2.57 -3.37	74.85 -2.88 0.02	82.82 -1.55 1.86	77.48 -1.62 -2.07	77.94 -1.54 -2.36	77.83 -1.39 -1.98	76.94 -1.39 -1.33	76.58 -1.53 -1.75	77.12 -2.53 -2.93	76.81 -1.76 -1.96	70.21 -2.48 -5.55	70.11 -1.68 -4.52	64.19 -2.51 -5.38	63.22 -2.12 -6.38	70.85 -2.02 -5.59	62.43 -2.65 -6.11	48.41 -2.18 -7.92	41.75 -1.91 -8.36
HIGH FALLS___HY 23754	73.43 2.41 -39.35	68.43 1.55 -45.01	65.68 1.50 -43.28	64.19 1.50 -41.78	73.41 2.54 -34.64	75.29 3.68 -21.26	88.09 5.21 -18.58	100.39 6.84 -15.80	105.79 8.28 -11.28	109.28 7.09 -25.17	117.32 7.09 -33.11	122.83 7.11 -38.47	122.26 7.24 -38.02	121.85 8.25 -37.25	116.33 6.98 -32.63	122.78 7.51 -38.66	103.63 6.85 -29.64	102.31 8.28 -26.76	96.15 6.01 -28.82	98.78 6.66 -33.15	105.27 7.27 -30.72	95.09 5.72 -30.41	84.16 4.44 -37.06	77.56 3.18 -39.08
HILLBURN___GT 23639	71.52 2.15 -37.70	66.45 1.40 -43.18	63.74 1.30 -41.55	62.30 1.30 -40.10	71.92 2.25 -33.45	74.23 3.27 -20.60	86.88 4.69 -17.89	99.27 6.45 -15.07	104.71 7.76 -10.71	108.51 6.93 -24.54	117.81 6.94 -33.76	124.69 6.95 -40.49	124.62 7.01 -40.61	123.55 7.25 -39.94	116.75 6.75 -33.29	124.57 7.12 -40.84	101.75 6.45 -28.16	99.96 7.27 -25.41	94.40 5.70 -27.38	96.24 5.78 -31.50	103.32 6.86 -29.18	93.28 5.42 -28.89	81.68 3.75 -35.26	75.75 2.93 -37.53

HOLTSVILLE_IC_1 23690	73.59 3.01 -38.91	68.35 1.97 -44.50	65.37 1.67 -42.79	63.85 1.63 -41.31	73.27 2.79 -34.25	75.75 4.38 -21.01	121.08 6.75 -50.02	126.85 9.02 -40.08	131.14 10.61 -34.30	137.00 9.24 -50.73	139.93 9.18 -53.64	140.91 9.19 -54.47	140.91 9.24 -54.67	140.99 9.16 -55.47	139.52 9.13 -53.67	139.38 9.58 -53.19	143.56 8.53 -67.89	140.33 9.02 -64.03	139.55 7.67 -70.56	140.35 7.25 -74.13	155.46 8.95 -79.23	140.59 7.37 -74.25	160.57 5.08 -112.84	124.23 4.34 -84.59
HOLTSVILLE_IC_10 23699	74.09 3.52 -38.91	68.70 2.32 -44.50	65.66 1.96 -42.79	64.16 1.94 -41.31	73.81 3.33 -34.25	76.55 5.19 -21.01	121.98 7.65 -50.02	127.86 10.03 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.44 10.61 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.60 10.29 -64.03	140.65 8.77 -70.56	141.47 8.37 -74.13	156.60 10.09 -79.23	141.59 8.37 -74.25	161.38 5.89 -112.84	124.97 5.08 -84.59
HOLTSVILLE_IC_2 23691	73.59 3.01 -38.91	68.35 1.97 -44.50	65.37 1.67 -42.79	63.85 1.63 -41.31	73.27 2.79 -34.25	75.75 4.38 -21.01	121.08 6.75 -50.02	126.85 9.02 -40.08	131.14 10.61 -34.30	137.00 9.24 -50.73	139.93 9.18 -53.64	140.91 9.19 -54.47	140.91 9.24 -54.67	140.99 9.16 -55.47	139.52 9.13 -53.67	139.38 9.58 -53.19	143.56 8.53 -67.89	140.33 9.02 -64.03	139.55 7.67 -70.56	140.35 7.25 -74.13	155.46 8.95 -79.23	140.59 7.37 -74.25	160.57 5.08 -112.84	124.23 4.34 -84.59
HOLTSVILLE_IC_3 23692	73.59 3.01 -38.91	68.35 1.97 -44.50	65.37 1.67 -42.79	63.85 1.63 -41.31	73.27 2.79 -34.25	75.75 4.38 -21.01	121.08 6.75 -50.02	126.85 9.02 -40.08	131.14 10.61 -34.30	137.00 9.24 -50.73	139.93 9.18 -53.64	140.91 9.19 -54.47	140.91 9.24 -54.67	140.99 9.16 -55.47	139.52 9.13 -53.67	139.38 9.58 -53.19	143.56 8.53 -67.89	140.33 9.02 -64.03	139.55 7.67 -70.56	140.35 7.25 -74.13	155.46 8.95 -79.23	140.59 7.37 -74.25	160.57 5.08 -112.84	124.23 4.34 -84.59
HOLTSVILLE_IC_4 23693	73.59 3.01 -38.91	68.35 1.97 -44.50	65.37 1.67 -42.79	63.85 1.63 -41.31	73.27 2.79 -34.25	75.75 4.38 -21.01	121.08 6.75 -50.02	126.85 9.02 -40.08	131.14 10.61 -34.30	137.00 9.24 -50.73	139.93 9.18 -53.64	140.91 9.19 -54.47	140.91 9.24 -54.67	140.99 9.16 -55.47	139.52 9.13 -53.67	139.38 9.58 -53.19	143.56 8.53 -67.89	140.33 9.02 -64.03	139.55 7.67 -70.56	140.35 7.25 -74.13	155.46 8.95 -79.23	140.59 7.37 -74.25	160.57 5.08 -112.84	124.23 4.34 -84.59
HOLTSVILLE_IC_5 23694	73.59 3.01 -38.91	68.35 1.97 -44.50	65.37 1.67 -42.79	63.85 1.63 -41.31	73.27 2.79 -34.25	75.75 4.38 -21.01	121.08 6.75 -50.02	126.85 9.02 -40.08	131.14 10.61 -34.30	137.00 9.24 -50.73	139.93 9.18 -53.64	140.91 9.19 -54.47	140.91 9.24 -54.67	140.99 9.16 -55.47	139.52 9.13 -53.67	139.38 9.58 -53.19	143.56 8.53 -67.89	140.33 9.02 -64.03	139.55 7.67 -70.56	140.35 7.25 -74.13	155.46 8.95 -79.23	140.59 7.37 -74.25	160.57 5.08 -112.84	124.23 4.34 -84.59
HOLTSVILLE_IC_6 23695	74.09 3.52 -38.91	68.70 2.32 -44.50	65.66 1.96 -42.79	64.16 1.94 -41.31	73.81 3.33 -34.25	76.55 5.19 -21.01	121.98 7.65 -50.02	127.86 10.03 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.44 10.61 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.60 10.29 -64.03	140.65 8.77 -70.56	141.47 8.37 -74.13	156.60 10.09 -79.23	141.59 8.37 -74.25	161.38 5.89 -112.84	124.97 5.08 -84.59
HOLTSVILLE_IC_7 23696	74.09 3.52 -38.91	68.70 2.32 -44.50	65.66 1.96 -42.79	64.16 1.94 -41.31	73.81 3.33 -34.25	76.55 5.19 -21.01	121.98 7.65 -50.02	127.86 10.03 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.44 10.61 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.60 10.29 -64.03	140.65 8.77 -70.56	141.47 8.37 -74.13	156.60 10.09 -79.23	141.59 8.37 -74.25	161.38 5.89 -112.84	124.97 5.08 -84.59
HOLTSVILLE_IC_8 23697	74.09 3.52 -38.91	68.70 2.32 -44.50	65.66 1.96 -42.79	64.16 1.94 -41.31	73.81 3.33 -34.25	76.55 5.19 -21.01	121.98 7.65 -50.02	127.86 10.03 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.44 10.61 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.60 10.29 -64.03	140.65 8.77 -70.56	141.47 8.37 -74.13	156.60 10.09 -79.23	141.59 8.37 -74.25	161.38 5.89 -112.84	124.97 5.08 -84.59
HOLTSVILLE_IC_9 23698	74.09 3.52 -38.91	68.70 2.32 -44.50	65.66 1.96 -42.79	64.16 1.94 -41.31	73.81 3.33 -34.25	76.55 5.19 -21.01	121.98 7.65 -50.02	127.86 10.03 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.44 10.61 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.60 10.29 -64.03	140.65 8.77 -70.56	141.47 8.37 -74.13	156.60 10.09 -79.23	141.59 8.37 -74.25	161.38 5.89 -112.84	124.97 5.08 -84.59
HQ_GEN_CEDARS 23644	31.29 -0.38 0.00	21.66 -0.22 0.00	20.65 -0.25 0.00	20.65 -0.25 0.00	35.79 -0.43 0.00	49.80 -0.55 0.00	63.53 -0.77 0.00	76.04 -1.71 0.00	83.22 -3.02 0.00	74.64 -2.39 0.00	74.65 -2.47 0.00	74.70 -2.55 0.00	74.15 -2.85 0.00	73.99 -2.37 0.00	74.19 -2.53 0.00	73.70 -2.91 0.00	64.93 -2.22 0.00	64.99 -2.29 0.00	59.61 -1.72 0.00	57.43 -1.53 0.00	65.33 -1.95 0.00	57.61 -1.36 0.00	41.98 -0.68 0.00	34.70 -0.60 0.00
HQ_GEN_IMPORT 323601	50.00 -0.22 -18.55	50.00 -0.13 -28.26	50.00 -0.15 -29.25	50.00 -0.15 -29.24	50.00 -0.25 -14.02	50.00 -0.35 0.00	73.00 -0.71 -9.41	75.18 -1.24 1.33	76.00 -2.16 8.08	75.33 -1.69 0.00	75.42 -1.70 0.00	75.47 -1.78 0.00	75.23 -1.77 0.00	74.90 -1.45 0.00	75.26 -1.46 0.00	75.00 -1.61 0.00	66.00 -1.14 0.00	66.00 -1.28 0.00	60.34 -0.98 0.00	58.14 -0.83 0.00	66.00 -1.28 0.00	58.14 -0.83 0.00	42.23 -0.43 0.00	34.98 -0.32 0.00
HQ_GEN_WHEEL 23651	50.00 -0.22 -18.55	50.00 -0.13 -28.26	50.00 -0.15 -29.25	50.00 -0.15 -29.24	50.00 -0.25 -14.02	50.00 -0.35 0.00	63.59 -0.71 0.00	76.51 -1.24 0.00	84.08 -2.16 0.00	75.33 -1.69 0.00	75.42 -1.70 0.00	75.47 -1.78 0.00	75.23 -1.77 0.00	74.90 -1.45 0.00	75.26 -1.46 0.00	75.00 -1.61 0.00	66.00 -1.14 0.00	66.00 -1.28 0.00	60.34 -0.98 0.00	58.14 -0.83 0.00	66.00 -1.28 0.00	58.14 -0.83 0.00	42.23 -0.43 0.00	34.98 -0.32 0.00
HUDSON AVE_GT_3 23810	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.32 9.31 -20.77	116.38 8.24 -31.11	120.95 8.17 -35.67	128.39 8.19 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.35 7.59 -44.62	120.80 8.07 -45.45	113.91 6.75 -45.84	115.55 6.49 -50.10	119.91 7.94 -44.70	95.47 6.43 -30.08	83.70 4.39 -36.64	81.50 3.49 -42.71
HUDSON AVE_GT_4 23540	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.32 9.31 -20.77	116.38 8.24 -31.11	120.95 8.17 -35.67	128.39 8.19 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.35 7.59 -44.62	120.80 8.07 -45.45	113.91 6.75 -45.84	115.55 6.49 -50.10	119.91 7.94 -44.70	95.47 6.43 -30.08	83.70 4.39 -36.64	81.50 3.49 -42.71
HUDSON AVE_GT_5 23657	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.32 9.31 -20.77	116.38 8.24 -31.11	120.95 8.17 -35.67	128.39 8.19 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.35 7.59 -44.62	120.80 8.07 -45.45	113.91 6.75 -45.84	115.55 6.49 -50.10	119.91 7.94 -44.70	95.47 6.43 -30.08	83.70 4.39 -36.64	81.50 3.49 -42.71

HUDSON_AVE_10 24168	73.23 2.66 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	100.99 7.62 -15.62	115.98 8.97 -20.77	116.15 8.01 -31.11	120.88 8.10 -35.67	128.23 8.03 -42.95	128.30 8.09 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.15 7.39 -44.62	120.54 7.80 -45.45	113.73 6.56 -45.84	115.37 6.31 -50.10	119.71 7.74 -44.70	95.41 6.37 -30.08	83.65 4.35 -36.64	81.54 3.53 -42.71
HUNTER MOUNT___DRP 323613	77.71 2.28 -43.76	73.45 1.55 -50.02	70.48 1.48 -48.10	68.84 1.50 -46.44	77.34 2.57 -38.54	77.68 3.63 -23.70	89.80 4.82 -20.67	102.51 7.08 -17.68	107.29 8.36 -12.69	110.80 7.47 -26.30	115.09 7.25 -30.73	117.00 7.26 -32.50	114.83 7.32 -30.51	112.97 7.18 -29.44	114.15 7.21 -30.23	116.14 7.43 -32.10	106.63 6.51 -32.97	103.79 6.73 -29.78	99.21 5.83 -32.06	101.38 5.54 -36.87	108.25 6.80 -34.18	98.26 5.48 -33.81	87.56 3.71 -41.19	81.45 2.72 -43.44
HUNTLEY___63 23557	20.64 -4.21 6.82	18.81 -3.17 -0.10	18.01 -2.99 -0.10	18.01 -2.99 -0.10	20.69 -5.18 10.36	23.11 -7.20 20.04	49.31 -8.87 6.12	32.81 -10.42 34.53	33.64 -8.88 43.71	41.28 -8.78 26.97	44.10 -9.10 23.92	45.29 -9.04 22.92	45.31 -9.01 22.68	51.00 -9.47 15.89	49.51 -9.97 17.23	46.61 -9.04 20.96	50.39 -8.80 7.96	46.56 -8.48 12.24	45.20 -8.16 7.97	44.28 -7.55 7.14	49.03 -8.34 9.91	47.18 -7.90 3.88	37.20 -5.55 -0.09	30.73 -4.66 -0.09
HUNTLEY___64 23558	20.64 -4.21 6.82	18.81 -3.17 -0.10	18.01 -2.99 -0.10	18.01 -2.99 -0.10	20.69 -5.18 10.36	23.11 -7.20 20.04	49.31 -8.87 6.12	32.81 -10.42 34.53	33.64 -8.88 43.71	41.28 -8.78 26.97	44.10 -9.10 23.92	45.29 -9.04 22.92	45.31 -9.01 22.68	51.00 -9.47 15.89	49.51 -9.97 17.23	46.61 -9.04 20.96	50.39 -8.80 7.96	46.56 -8.48 12.24	45.20 -8.16 7.97	44.28 -7.55 7.14	49.03 -8.34 9.91	47.18 -7.90 3.88	37.20 -5.55 -0.09	30.73 -4.66 -0.09
HUNTLEY___65 23559	20.64 -4.21 6.82	18.81 -3.17 -0.10	18.01 -2.99 -0.10	18.01 -2.99 -0.10	20.69 -5.18 10.36	23.11 -7.20 20.04	49.31 -8.87 6.12	32.81 -10.42 34.53	33.64 -8.88 43.71	41.28 -8.78 26.97	44.10 -9.10 23.92	45.29 -9.04 22.92	45.31 -9.01 22.68	51.00 -9.47 15.89	49.51 -9.97 17.23	46.61 -9.04 20.96	50.39 -8.80 7.96	46.56 -8.48 12.24	45.20 -8.16 7.97	44.28 -7.55 7.14	49.03 -8.34 9.91	47.18 -7.90 3.88	37.20 -5.55 -0.09	30.73 -4.66 -0.09
HUNTLEY___66 23560	20.64 -4.21 6.82	18.81 -3.17 -0.10	18.01 -2.99 -0.10	18.01 -2.99 -0.10	20.69 -5.18 10.36	23.11 -7.20 20.04	49.31 -8.87 6.12	32.81 -10.42 34.53	33.64 -8.88 43.71	41.28 -8.78 26.97	44.10 -9.10 23.92	45.29 -9.04 22.92	45.31 -9.01 22.68	51.00 -9.47 15.89	49.51 -9.97 17.23	46.61 -9.04 20.96	50.39 -8.80 7.96	46.56 -8.48 12.24	45.20 -8.16 7.97	44.28 -7.55 7.14	49.03 -8.34 9.91	47.18 -7.90 3.88	37.20 -5.55 -0.09	30.73 -4.66 -0.09
HUNTLEY___67 23561	20.77 -4.40 6.50	18.99 -3.26 -0.38	18.17 -3.09 -0.36	18.16 -3.09 -0.35	20.80 -5.40 10.03	23.18 -7.50 19.67	48.85 -9.52 5.93	32.53 -11.20 34.02	33.37 -9.74 43.12	40.96 -9.55 26.52	43.74 -9.87 23.50	44.91 -9.81 22.53	44.91 -9.78 22.31	50.29 -10.46 15.61	49.00 -10.82 16.90	46.13 -9.88 20.59	49.86 -9.60 7.68	46.06 -9.28 11.93	44.79 -8.83 7.70	43.86 -8.26 6.85	48.59 -9.08 9.60	46.71 -8.61 3.65	36.87 -6.10 -0.31	30.62 -5.01 -0.33
HUNTLEY___68 23562	20.77 -4.40 6.50	18.99 -3.26 -0.38	18.17 -3.09 -0.36	18.16 -3.09 -0.35	20.80 -5.40 10.03	23.18 -7.50 19.67	48.85 -9.52 5.93	32.53 -11.20 34.02	33.37 -9.74 43.12	40.96 -9.55 26.52	43.74 -9.87 23.50	44.91 -9.81 22.53	44.91 -9.78 22.31	50.29 -10.46 15.61	49.00 -10.82 16.90	46.13 -9.88 20.59	49.86 -9.60 7.68	46.06 -9.28 11.93	44.79 -8.83 7.70	43.86 -8.26 6.85	48.59 -9.08 9.60	46.71 -8.61 3.65	36.87 -6.10 -0.31	30.62 -5.01 -0.33
INDECK___CORINTH 23802	87.83 3.61 -52.55	84.52 2.62 -60.02	80.81 2.19 -57.71	78.92 2.30 -55.72	86.74 4.20 -46.31	84.56 5.64 -28.57	96.03 6.88 -24.84	106.65 7.46 -21.44	109.32 7.59 -15.50	113.08 8.01 -28.04	109.74 8.41 -24.22	103.18 8.34 -17.60	97.14 8.01 -12.13	95.62 8.86 -10.41	108.90 8.52 -23.67	100.44 7.97 -15.86	113.07 6.31 -39.61	110.02 6.93 -35.81	106.40 6.56 -38.52	109.68 6.43 -44.29	115.02 6.66 -41.08	105.28 5.72 -40.59	96.48 4.39 -49.42	91.05 3.64 -52.12
INDECK___ILION 23567	31.81 1.05 0.90	21.57 0.72 1.03	20.60 0.69 0.99	20.63 0.69 0.96	36.66 1.23 0.80	51.52 1.66 0.50	66.12 2.25 0.43	79.85 2.49 0.39	88.96 3.02 0.29	79.13 2.62 0.52	79.37 2.70 0.45	79.70 2.78 0.33	79.55 2.77 0.23	79.22 3.05 0.19	78.97 2.69 0.43	78.92 2.60 0.29	68.68 2.22 0.68	69.22 2.56 0.62	62.68 2.02 0.66	60.39 2.18 0.76	68.79 2.22 0.71	60.15 1.89 0.70	43.22 1.41 0.85	35.57 1.16 0.89
INDECK___OLEAN 23982	23.45 -4.28 3.95	20.94 -3.19 -2.26	20.07 -3.01 -2.18	20.03 -2.97 -2.10	23.95 -5.07 7.21	27.40 -6.80 16.15	51.53 -8.42 4.35	39.66 -9.25 28.84	40.90 -7.33 38.00	46.77 -7.39 22.87	49.23 -7.71 20.18	50.13 -7.72 19.39	50.07 -7.62 19.31	56.19 -6.80 13.37	54.90 -7.52 14.30	52.55 -6.44 17.63	55.18 -6.18 5.78	51.96 -5.65 9.67	49.55 -5.95 5.83	48.75 -5.42 4.79	54.29 -5.65 7.34	51.32 -5.60 2.05	40.10 -4.31 -1.75	33.36 -3.78 -1.84
INDECK___OSWEGO 23783	33.71 -0.89 -2.93	24.58 -0.63 -3.34	23.50 -0.61 -3.21	23.39 -0.61 -3.10	37.80 -1.01 -2.58	50.60 -1.36 -1.60	64.27 -1.41 -1.39	77.49 -1.48 -1.22	86.12 -1.03 -0.92	77.72 -0.92 -1.62	77.59 -0.93 -1.40	77.42 -0.85 -1.02	76.79 -0.92 -0.71	75.97 -0.99 -0.61	76.85 -1.23 -1.36	76.13 -1.38 -0.90	67.87 -1.48 -2.21	68.00 -1.28 -2.00	62.06 -1.41 -2.15	60.08 -1.36 -2.47	68.16 -1.41 -2.29	59.81 -1.42 -2.26	44.26 -1.15 -2.75	37.17 -1.02 -2.90
INDECK___YERKES 23781	20.64 -4.21 6.82	18.81 -3.17 -0.10	18.01 -2.99 -0.10	18.01 -2.99 -0.10	20.69 -5.18 10.36	23.11 -7.20 20.04	49.31 -8.87 6.12	32.81 -10.42 34.53	33.64 -8.88 43.71	41.28 -8.78 26.97	44.10 -9.10 23.92	45.29 -9.04 22.92	45.31 -9.01 22.68	51.00 -9.47 15.89	49.51 -9.97 17.23	46.61 -9.04 20.96	50.39 -8.80 7.96	46.56 -8.48 12.24	45.20 -8.16 7.97	44.28 -7.55 7.14	49.03 -8.34 9.91	47.18 -7.90 3.88	37.20 -5.55 -0.09	30.73 -4.66 -0.09
INDIAN POINT_GT_1 24139	72.43 2.12 -38.63	67.42 1.36 -44.19	64.67 1.27 -42.49	63.20 1.27 -41.02	72.41 2.17 -34.01	74.39 3.17 -20.86	87.11 4.57 -18.24	99.69 6.45 -15.49	105.13 7.85 -11.04	109.47 6.93 -25.50	119.29 6.86 -35.31	126.71 6.95 -42.51	126.68 6.93 -42.75	125.31 6.87 -42.08	118.30 6.75 -34.83	126.63 7.05 -42.97	102.68 6.45 -29.10	100.40 6.86 -26.26	95.32 5.70 -28.29	97.00 5.48 -32.55	104.16 6.73 -30.16	94.24 5.42 -29.85	82.68 3.63 -36.39	76.53 2.86 -38.37
INDIAN POINT_GT_2 23659	72.43 2.12 -38.63	67.42 1.36 -44.19	64.67 1.27 -42.49	63.20 1.27 -41.02	72.41 2.17 -34.01	74.39 3.17 -20.86	87.11 4.57 -18.24	99.69 6.45 -15.49	105.13 7.85 -11.04	109.47 6.93 -25.50	119.29 6.86 -35.31	126.71 6.95 -42.51	126.68 6.93 -42.75	125.31 6.87 -42.08	118.30 6.75 -34.83	126.63 7.05 -42.97	102.68 6.45 -29.10	100.40 6.86 -26.26	95.32 5.70 -28.29	97.00 5.48 -32.55	104.16 6.73 -30.16	94.24 5.42 -29.85	82.68 3.63 -36.39	76.53 2.86 -38.37
INDIAN POINT_GT_3 24019	72.43 2.12 -38.63	67.42 1.36 -44.19	64.67 1.27 -42.49	63.20 1.27 -41.02	72.41 2.17 -34.01	74.39 3.17 -20.86	87.11 4.57 -18.24	99.69 6.45 -15.49	105.13 7.85 -11.04	109.47 6.93 -25.50	119.29 6.86 -35.31	126.71 6.95 -42.51	126.68 6.93 -42.75	125.31 6.87 -42.08	118.30 6.75 -34.83	126.63 7.05 -42.97	102.68 6.45 -29.10	100.40 6.86 -26.26	95.32 5.70 -28.29	97.00 5.48 -32.55	104.16 6.73 -30.16	94.24 5.42 -29.85	82.68 3.63 -36.39	76.53 2.86 -38.37

INDIAN POINT___2 23530	71.91 2.03 -38.22	66.90 1.31 -43.72	64.15 1.21 -42.04	62.70 1.21 -40.58	71.97 2.10 -33.64	74.06 3.07 -20.63	86.78 4.44 -18.04	99.36 6.30 -15.31	104.74 7.59 -10.91	109.00 6.78 -25.19	118.63 6.71 -34.81	125.81 6.72 -41.84	125.83 6.78 -42.05	124.46 6.72 -41.39	117.57 6.52 -34.33	125.79 6.89 -42.29	102.24 6.31 -28.78	99.98 6.73 -25.98	94.89 5.58 -27.98	96.53 5.37 -32.20	103.77 6.66 -29.83	93.80 5.31 -29.53	82.16 3.50 -36.00	76.01 2.75 -37.96
INDIAN POINT___3 23531	72.32 2.00 -38.65	67.38 1.29 -44.21	64.62 1.21 -42.51	63.16 1.21 -41.04	72.32 2.07 -34.03	74.25 3.02 -20.87	86.92 4.37 -18.25	99.47 6.22 -15.50	104.79 7.50 -11.05	109.17 6.62 -25.52	119.08 6.63 -35.34	126.43 6.64 -42.54	126.48 6.70 -42.78	125.11 6.64 -42.11	118.01 6.44 -34.85	126.43 6.82 -43.00	102.43 6.18 -29.11	100.15 6.59 -26.28	95.09 5.46 -28.30	96.78 5.25 -32.56	103.98 6.53 -30.17	94.02 5.19 -29.87	82.52 3.46 -36.41	76.44 2.75 -38.39
IP CORINTH___1 23988	87.67 3.45 -52.55	84.41 2.52 -60.02	80.70 2.09 -57.71	78.81 2.19 -55.72	86.45 3.91 -46.31	84.16 5.24 -28.57	95.45 6.30 -24.84	106.03 6.84 -21.44	108.63 6.90 -15.50	112.39 7.32 -28.04	109.04 7.71 -24.22	102.49 7.65 -17.60	96.53 7.39 -12.13	94.94 8.17 -10.41	108.13 7.75 -23.67	99.75 7.28 -15.86	112.53 5.77 -39.61	109.48 6.39 -35.81	105.91 6.07 -38.52	109.27 6.01 -44.29	114.54 6.19 -41.08	104.92 5.37 -40.59	96.27 4.18 -49.42	90.91 3.49 -52.12
IP___TICONDEROGA 23804	88.15 4.18 -52.30	84.64 3.04 -59.73	80.88 2.55 -57.43	78.98 2.63 -55.45	87.24 4.93 -46.09	85.58 6.80 -28.43	97.83 8.81 -24.72	108.33 9.25 -21.33	111.22 9.57 -15.42	114.79 9.86 -27.90	111.62 10.41 -24.09	105.03 10.27 -17.51	98.85 9.78 -12.07	97.33 10.61 -10.36	110.47 10.20 -23.55	102.12 9.73 -15.78	114.28 7.72 -39.42	111.26 8.34 -35.64	107.44 7.79 -38.33	110.76 7.72 -44.07	116.23 8.07 -40.88	106.26 6.90 -40.39	97.09 5.25 -49.18	91.61 4.45 -51.86
JARVIS____ 23743	30.92 0.16 0.90	20.98 0.13 1.03	20.03 0.13 0.99	20.07 0.13 0.96	35.65 0.22 0.80	50.16 0.30 0.50	64.32 0.45 0.43	77.98 0.62 0.39	86.72 0.78 0.29	77.21 0.69 0.52	77.36 0.69 0.45	77.61 0.70 0.33	77.47 0.69 0.23	76.85 0.69 0.19	76.90 0.61 0.43	76.93 0.61 0.29	66.93 0.47 0.68	67.20 0.54 0.62	61.09 0.43 0.66	58.62 0.41 0.76	67.11 0.54 0.71	58.68 0.41 0.70	42.07 0.26 0.85	34.62 0.21 0.89
JENNISON___1 23625	47.06 0.67 -14.72	39.77 0.50 -17.39	38.08 0.46 -16.72	37.51 0.46 -16.14	49.86 0.98 -12.66	58.67 1.51 -6.81	74.07 3.02 -6.75	85.32 3.89 -3.68	92.74 5.17 -1.33	88.17 4.47 -6.67	88.65 4.63 -6.91	88.17 4.79 -6.13	86.56 4.62 -4.94	86.07 4.73 -4.98	87.85 3.91 -7.22	86.48 3.98 -5.89	81.12 3.09 -10.89	80.59 3.83 -9.48	74.48 2.58 -10.58	74.04 2.77 -12.31	81.75 3.30 -11.17	72.56 2.12 -11.47	58.05 1.07 -14.32	51.11 0.71 -15.10
JENNISON___2 23626	47.03 0.63 -14.72	39.75 0.48 -17.39	38.06 0.44 -16.72	37.48 0.44 -16.14	49.83 0.94 -12.66	58.62 1.46 -6.81	74.01 2.96 -6.75	85.17 3.73 -3.68	92.56 5.00 -1.33	88.01 4.31 -6.67	88.49 4.47 -6.91	88.01 4.63 -6.13	86.41 4.47 -4.94	85.91 4.58 -4.98	87.70 3.76 -7.22	86.33 3.83 -5.89	80.99 2.95 -10.89	80.46 3.70 -9.48	74.35 2.45 -10.58	73.98 2.71 -12.31	81.61 3.16 -11.17	72.50 2.06 -11.47	58.01 1.02 -14.32	51.07 0.67 -15.10
KEDC PORT_JEFF_GT2 24210	73.97 3.39 -38.91	68.61 2.23 -44.50	65.57 1.88 -42.79	64.05 1.84 -41.31	73.63 3.15 -34.25	76.25 4.88 -21.01	121.53 7.20 -50.02	127.32 9.49 -40.08	131.91 11.38 -34.30	137.85 10.09 -50.73	140.86 10.10 -53.64	141.68 9.96 -54.47	141.60 9.93 -54.67	141.68 9.85 -55.47	140.29 9.90 -53.67	140.30 10.50 -53.19	144.10 9.06 -67.89	141.00 9.69 -64.03	140.23 8.34 -70.56	140.94 7.84 -74.13	156.00 9.49 -79.23	141.18 7.96 -74.25	161.13 5.63 -112.84	124.83 4.94 -84.59
KEDC PORT_JEFF_GT3 24211	73.97 3.39 -38.91	68.61 2.23 -44.50	65.57 1.88 -42.79	64.05 1.84 -41.31	73.63 3.15 -34.25	76.25 4.88 -21.01	121.53 7.20 -50.02	127.32 9.49 -40.08	131.91 11.38 -34.30	137.85 10.09 -50.73	140.86 10.10 -53.64	141.68 9.96 -54.47	141.60 9.93 -54.67	141.68 9.85 -55.47	140.29 9.90 -53.67	140.30 10.50 -53.19	144.10 9.06 -67.89	141.00 9.69 -64.03	140.23 8.34 -70.56	140.94 7.84 -74.13	156.00 9.49 -79.23	141.18 7.96 -74.25	161.13 5.63 -112.84	124.83 4.94 -84.59
KEDC_GLWD_GT4 24219	73.18 2.60 -38.91	68.06 1.68 -44.50	65.20 1.50 -42.79	63.70 1.48 -41.31	73.05 2.57 -34.25	75.24 3.88 -21.01	120.31 5.98 -50.02	126.08 8.24 -40.08	130.36 9.83 -34.30	136.54 8.78 -50.73	139.24 8.48 -53.64	140.06 8.34 -54.47	140.06 8.39 -54.67	140.15 8.32 -55.47	138.52 8.13 -53.67	138.30 8.50 -53.19	142.69 7.65 -67.89	139.45 8.14 -64.03	138.69 6.81 -70.56	139.58 6.49 -74.13	154.45 7.94 -79.24	139.70 6.49 -74.25	160.06 4.56 -112.84	123.53 3.64 -84.59
KEDC_GLWD_GT5 24220	73.18 2.60 -38.91	68.06 1.68 -44.50	65.20 1.50 -42.79	63.70 1.48 -41.31	73.05 2.57 -34.25	75.24 3.88 -21.01	120.31 5.98 -50.02	126.08 8.24 -40.08	130.36 9.83 -34.30	136.54 8.78 -50.73	139.24 8.48 -53.64	140.06 8.34 -54.47	140.06 8.39 -54.67	140.15 8.32 -55.47	138.52 8.13 -53.67	138.30 8.50 -53.19	142.69 7.65 -67.89	139.45 8.14 -64.03	138.69 6.81 -70.56	139.58 6.49 -74.13	154.45 7.94 -79.24	139.70 6.49 -74.25	160.06 4.56 -112.84	123.53 3.64 -84.59
KENSICO____ 23655	72.81 2.28 -38.86	67.81 1.49 -44.45	65.02 1.38 -42.74	63.55 1.38 -41.26	72.79 2.35 -34.21	74.81 3.47 -20.99	87.60 4.95 -18.35	100.26 6.92 -15.59	105.72 8.36 -11.12	110.10 7.39 -25.68	120.04 7.33 -35.60	127.54 7.42 -42.88	127.53 7.39 -43.14	126.23 7.41 -42.47	119.03 7.21 -35.11	127.47 7.51 -43.35	103.26 6.85 -29.27	100.96 7.27 -26.42	95.85 6.07 -28.46	97.54 5.84 -32.74	104.75 7.13 -30.34	94.77 5.78 -30.03	83.15 3.88 -36.60	76.97 3.07 -38.60
KIAC_JFK_GT1 23816	73.36 2.79 -38.90	68.08 1.71 -44.50	65.28 1.59 -42.79	63.78 1.57 -41.31	73.12 2.64 -34.25	75.29 3.93 -21.01	88.20 5.53 -18.37	100.68 7.31 -15.62	115.20 8.19 -20.77	115.46 7.32 -31.11	120.57 7.79 -35.67	127.92 7.72 -42.95	127.99 7.78 -43.21	126.69 7.79 -42.54	119.49 7.60 -35.17	127.92 7.89 -43.42	118.54 6.78 -44.62	119.93 7.20 -45.45	113.30 6.13 -45.84	114.96 5.90 -50.10	119.24 7.27 -44.70	95.17 6.13 -30.08	83.70 4.39 -36.64	81.83 3.71 -42.83
KIAC_JFK_GT2 23817	73.36 2.79 -38.90	68.08 1.71 -44.50	65.28 1.59 -42.79	63.78 1.57 -41.31	73.12 2.64 -34.25	75.29 3.93 -21.01	88.20 5.53 -18.37	100.68 7.31 -15.62	115.20 8.19 -20.77	115.46 7.32 -31.11	120.57 7.79 -35.67	127.92 7.72 -42.95	127.99 7.78 -43.21	126.69 7.79 -42.54	119.49 7.60 -35.17	127.92 7.89 -43.42	118.54 6.78 -44.62	119.93 7.20 -45.45	113.30 6.13 -45.84	114.96 5.90 -50.10	119.24 7.27 -44.70	95.17 6.13 -30.08	83.70 4.39 -36.64	81.83 3.71 -42.83
KINTIGH____ 23543	19.08 -3.90 8.69	17.56 -2.87 1.45	16.79 -2.72 1.39	16.84 -2.72 1.34	19.15 -4.75 12.33	21.49 -6.60 22.26	48.86 -8.23 7.22	30.55 -9.56 37.64	30.80 -8.11 47.33	39.25 -8.09 29.69	42.38 -8.33 26.41	43.72 -8.27 25.26	43.79 -8.32 24.90	49.62 -9.16 17.58	47.98 -9.51 19.23	44.65 -8.81 23.15	48.98 -8.59 9.57	44.87 -8.34 14.07	43.86 -7.91 9.55	42.78 -7.37 8.82	47.37 -8.21 11.70	46.02 -7.72 5.22	36.10 -5.38 1.19	29.53 -4.52 1.25
LEDERLE____ 23769	73.02 2.34 -39.01	68.25 1.53 -44.84	65.57 1.42 -43.25	64.05 1.42 -41.73	74.20 2.46 -35.51	76.14 3.58 -22.22	88.20 5.08 -18.82	100.28 7.00 -15.53	105.68 8.45 -11.00	109.25 7.47 -24.75	118.73 7.48 -34.14	125.96 7.57 -41.15	125.89 7.62 -41.27	124.67 7.79 -40.52	117.62 7.29 -33.62	125.65 7.74 -41.30	102.48 6.98 -28.35	100.60 7.74 -25.59	95.08 6.19 -27.56	96.87 6.19 -31.71	104.06 7.40 -29.38	93.89 5.84 -29.09	82.30 4.01 -35.63	77.53 3.14 -39.09

LINDEN COGEN____ 23786	73.04 2.47 -38.90	67.95 1.57 -44.50	65.15 1.46 -42.79	63.69 1.48 -41.31	73.01 2.54 -34.25	75.09 3.73 -21.01	87.94 5.27 -18.37	98.67 7.54 -13.38	114.39 8.97 -19.19	112.82 7.86 -27.93	117.96 7.79 -33.06	126.50 7.72 -41.53	126.50 7.70 -41.80	125.08 7.79 -40.94	116.70 7.67 -32.31	126.50 7.89 -42.00	115.46 7.25 -41.07	117.76 7.67 -42.81	110.54 6.44 -42.78	112.14 6.19 -46.99	117.37 7.60 -42.49	90.41 6.13 -25.31	77.85 4.14 -31.05	81.34 3.35 -42.69
LIPA_MISC_IPP 23656	73.84 3.26 -38.91	68.54 2.17 -44.50	65.51 1.82 -42.79	64.01 1.80 -41.31	73.56 3.08 -34.25	76.15 4.78 -21.01	121.59 7.27 -50.02	127.55 9.72 -40.08	132.00 11.47 -34.30	137.92 10.17 -50.73	140.78 10.02 -53.64	141.83 10.12 -54.47	141.83 10.16 -54.67	141.90 10.08 -55.47	140.36 9.97 -53.67	140.30 10.50 -53.19	144.37 9.33 -67.89	141.13 9.82 -64.03	140.29 8.40 -70.56	141.06 7.96 -74.13	156.27 9.76 -79.23	141.29 8.08 -74.25	161.00 5.50 -112.84	124.59 4.69 -84.59
LITTLE FALLS____HYD 24013	32.89 2.12 0.90	22.31 1.47 1.03	21.31 1.40 0.99	21.35 1.40 0.96	37.90 2.46 0.80	53.28 3.42 0.50	68.25 4.37 0.43	82.33 4.98 0.39	91.81 5.86 0.29	81.60 5.08 0.52	81.84 5.17 0.45	82.10 5.18 0.33	82.01 5.24 0.23	81.81 5.65 0.19	81.35 5.06 0.43	81.37 5.06 0.29	70.82 4.36 0.68	71.50 4.84 0.62	64.71 4.05 0.66	62.45 4.25 0.76	71.08 4.51 0.71	62.04 3.77 0.70	44.71 2.90 0.85	36.80 2.40 0.89
LONG_LAKE_PHOENIX 24014	34.06 -0.70 -3.09	24.89 -0.50 -3.52	23.80 -0.48 -3.39	23.69 -0.48 -3.27	38.12 -0.83 -2.72	50.94 -1.11 -1.69	64.67 -1.09 -1.46	77.71 -1.32 -1.29	86.42 -0.78 -0.96	78.02 -0.69 -1.69	77.96 -0.62 -1.46	77.77 -0.54 -1.07	77.20 -0.54 -0.74	76.68 -0.31 -0.63	77.22 -0.92 -1.42	76.56 -1.00 -0.95	68.26 -1.21 -2.33	68.65 -0.74 -2.11	62.36 -1.23 -2.27	60.63 -0.94 -2.60	68.42 -1.28 -2.42	60.05 -1.30 -2.38	44.62 -0.94 -2.90	37.51 -0.85 -3.06
LOVETT____3 23632	70.13 1.84 -36.62	64.76 1.18 -41.70	61.99 1.11 -39.98	60.64 1.11 -38.63	69.31 1.88 -31.20	71.86 2.77 -18.73	85.28 4.05 -16.93	98.32 5.83 -14.74	103.86 7.07 -10.56	108.16 6.24 -24.89	117.63 6.25 -34.27	124.47 6.26 -40.96	124.49 6.31 -41.17	123.13 6.18 -40.59	116.63 6.06 -33.85	124.67 6.44 -41.62	101.54 5.91 -28.49	99.25 6.26 -25.71	94.24 5.21 -27.70	95.79 4.95 -31.87	103.06 6.26 -29.53	93.15 4.95 -29.23	81.39 3.24 -35.49	73.92 2.54 -36.08
LOVETT____4 23642	71.27 2.06 -37.54	66.10 1.33 -42.89	63.35 1.23 -41.22	61.93 1.23 -39.80	71.15 2.14 -32.78	73.47 3.12 -20.00	86.43 4.50 -17.63	99.25 6.45 -15.05	104.73 7.76 -10.74	108.78 6.86 -24.90	118.30 6.86 -34.33	125.28 6.87 -41.16	125.28 6.93 -41.35	123.94 6.87 -40.71	117.26 6.67 -33.87	125.31 7.05 -41.65	102.09 6.45 -28.50	99.86 6.86 -25.72	94.74 5.70 -27.71	96.27 5.42 -31.88	103.61 6.80 -29.54	93.63 5.42 -29.24	81.81 3.54 -35.61	75.30 2.79 -37.21
LOVETT____5 23593	71.27 2.06 -37.54	66.10 1.33 -42.89	63.35 1.23 -41.22	61.93 1.23 -39.80	71.15 2.14 -32.78	73.47 3.12 -20.00	86.43 4.50 -17.63	99.25 6.45 -15.05	104.73 7.76 -10.74	108.78 6.86 -24.90	118.30 6.86 -34.33	125.28 6.87 -41.16	125.28 6.93 -41.35	123.94 6.87 -40.71	117.26 6.67 -33.87	125.31 7.05 -41.65	102.09 6.45 -28.50	99.86 6.86 -25.72	94.74 5.70 -27.71	96.27 5.42 -31.88	103.61 6.80 -29.54	93.63 5.42 -29.24	81.81 3.54 -35.61	75.30 2.79 -37.21
LOWER RAQUET____HYD 24057	31.35 -0.32 0.00	21.70 -0.17 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.90 -0.33 0.00	50.00 -0.35 0.00	63.98 -0.32 0.00	76.97 -0.78 0.00	84.08 -2.16 0.00	75.57 -1.46 0.00	75.42 -1.70 0.00	75.47 -1.78 0.00	74.38 -2.62 0.00	73.76 -2.60 0.00	74.11 -2.61 0.00	73.31 -3.29 0.00	64.59 -2.55 0.00	64.52 -2.76 0.00	59.73 -1.59 0.00	57.02 -1.95 0.00	65.60 -1.68 0.00	57.90 -1.06 0.00	41.94 -0.73 0.00	34.73 -0.56 0.00
LOWER____HUDSON 24059	84.33 2.47 -50.19	81.00 1.79 -57.34	77.64 1.61 -55.13	75.76 1.63 -53.23	83.32 2.86 -44.23	81.65 4.03 -27.26	92.98 4.95 -23.72	103.47 5.29 -20.43	106.76 5.78 -14.75	109.18 5.39 -26.76	105.77 5.55 -23.11	99.67 5.64 -16.78	94.03 5.47 -11.56	91.93 5.65 -9.92	104.68 5.37 -22.59	97.17 5.44 -15.13	109.27 4.30 -37.83	105.92 4.44 -34.20	102.22 4.11 -36.78	105.28 4.01 -42.30	110.81 4.31 -39.23	101.57 3.83 -38.77	92.78 2.90 -47.21	87.63 2.54 -49.79
LWR____OSWEGATCHIE_HYD 23850	31.42 -0.25 0.00	21.74 -0.13 0.00	20.73 -0.17 0.00	20.73 -0.17 0.00	36.05 -0.18 0.00	50.25 -0.10 0.00	64.69 0.39 0.00	78.06 0.31 0.00	85.89 -0.34 0.00	76.95 -0.08 0.00	76.96 -0.15 0.00	77.09 -0.15 0.00	76.23 -0.77 0.00	75.52 -0.84 0.00	75.64 -1.07 0.00	74.92 -1.69 0.00	65.80 -1.34 0.00	66.00 -1.28 0.00	60.53 -0.80 0.00	57.96 -1.00 0.00	66.61 -0.67 0.00	58.55 -0.41 0.00	42.15 -0.51 0.00	34.87 -0.42 0.00
LYONS_FALL_HYD 23570	31.58 -0.10 0.00	21.83 -0.04 0.00	20.84 -0.06 0.00	20.86 -0.04 0.00	36.27 0.04 0.00	50.50 0.15 0.00	65.07 0.77 0.00	78.84 1.09 0.00	87.53 1.29 0.00	78.26 1.23 0.00	78.35 1.23 0.00	78.56 1.31 0.00	78.16 1.16 0.00	77.42 1.07 0.00	77.41 0.69 0.00	77.07 0.46 0.00	67.48 0.34 0.00	67.82 0.54 0.00	61.63 0.31 0.00	59.20 0.24 0.00	67.82 0.54 0.00	59.26 0.29 0.00	42.58 -0.09 0.00	35.16 -0.14 0.00
MAPLE RIDGE_WT_1 323574	29.43 -0.13 2.11	19.38 -0.09 2.41	18.50 -0.08 2.32	18.58 -0.08 2.24	34.22 -0.14 1.87	48.99 -0.20 1.16	63.04 -0.26 1.00	76.59 -0.16 1.01	85.32 -0.17 0.75	75.56 -0.15 1.32	75.82 -0.15 1.14	76.26 -0.15 0.83	76.27 -0.15 0.58	75.79 -0.08 0.49	75.46 -0.15 1.11	75.71 -0.15 0.74	65.14 -0.40 1.60	65.43 -0.40 1.45	59.47 -0.31 1.55	56.89 -0.29 1.78	65.22 -0.40 1.66	57.04 -0.29 1.63	40.51 -0.17 1.99	33.06 -0.14 2.09
MAPLE RIDGE_WT_2 323611	29.43 -0.13 2.11	19.38 -0.09 2.41	18.50 -0.08 2.32	18.58 -0.08 2.24	34.22 -0.14 1.87	48.99 -0.20 1.16	63.04 -0.26 1.00	76.59 -0.16 1.01	85.32 -0.17 0.75	75.56 -0.15 1.32	75.82 -0.15 1.14	76.26 -0.15 0.83	76.27 -0.15 0.58	75.79 -0.08 0.49	75.46 -0.15 1.11	75.71 -0.15 0.74	65.14 -0.40 1.60	65.43 -0.40 1.45	59.47 -0.31 1.55	56.89 -0.29 1.78	65.22 -0.40 1.66	57.04 -0.29 1.63	40.51 -0.17 1.99	33.06 -0.14 2.09
MG INDUSTRY____DRP 24185	82.27 1.49 -49.11	79.03 1.05 -56.10	75.85 1.00 -53.95	73.99 1.00 -52.08	81.27 1.78 -43.27	79.38 2.37 -26.66	90.21 2.70 -23.21	100.75 3.03 -19.97	104.17 3.54 -14.40	106.15 3.08 -26.04	102.19 2.93 -22.15	95.83 2.94 -15.65	90.28 2.85 -10.43	88.15 2.98 -8.82	101.13 2.76 -21.65	93.42 2.83 -13.98	106.57 2.42 -37.01	103.36 2.62 -33.45	99.52 2.21 -35.99	102.53 2.18 -41.39	108.14 2.49 -38.38	98.96 2.06 -37.93	90.52 1.66 -46.20	85.50 1.48 -48.72
MID____OSWEGATCHIE_HYD 23849	31.42 -0.25 0.00	21.74 -0.13 0.00	20.73 -0.17 0.00	20.73 -0.17 0.00	36.05 -0.18 0.00	50.25 -0.10 0.00	64.69 0.39 0.00	78.06 0.31 0.00	85.89 -0.34 0.00	76.95 -0.08 0.00	76.96 -0.15 0.00	77.09 -0.15 0.00	76.23 -0.77 0.00	75.52 -0.84 0.00	75.64 -1.07 0.00	74.92 -1.69 0.00	65.80 -1.34 0.00	66.00 -1.28 0.00	60.53 -0.80 0.00	57.96 -1.00 0.00	66.61 -0.67 0.00	58.55 -0.41 0.00	42.15 -0.51 0.00	34.87 -0.42 0.00
MID____RAQUETTE_HYD 23851	31.35 -0.32 0.00	21.70 -0.17 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.90 -0.33 0.00	50.00 -0.35 0.00	63.98 -0.32 0.00	76.97 -0.78 0.00	84.08 -2.16 0.00	75.57 -1.46 0.00	75.42 -1.70 0.00	75.47 -1.78 0.00	74.38 -2.62 0.00	73.76 -2.60 0.00	74.11 -2.61 0.00	73.31 -3.29 0.00	64.59 -2.55 0.00	64.52 -2.76 0.00	59.73 -1.59 0.00	57.02 -1.95 0.00	65.60 -1.68 0.00	57.90 -1.06 0.00	41.94 -0.73 0.00	34.73 -0.56 0.00

MILLIKEN___1 23584	36.55 -0.35 -5.23	27.57 -0.26 -5.96	26.32 -0.31 -5.73	26.14 -0.29 -5.54	40.12 -0.72 -4.62	51.91 -1.31 -2.87	65.94 -0.84 -2.48	79.23 -0.70 -2.18	88.36 0.52 -1.60	80.55 0.54 -2.98	80.55 0.46 -2.98	80.70 0.77 -2.68	79.95 0.69 -2.26	78.91 0.46 -2.10	79.40 -0.23 -2.91	79.08 -0.08 -2.55	69.95 -1.14 -3.95	70.25 -0.61 -3.57	63.94 -1.23 -3.84	62.25 -1.12 -4.41	70.16 -1.21 -4.09	61.47 -1.53 -4.04	46.16 -1.41 -4.91	39.77 -0.71 -5.18
MILLIKEN___2 23585	36.55 -0.35 -5.23	27.57 -0.26 -5.96	26.32 -0.31 -5.73	26.14 -0.29 -5.54	40.12 -0.72 -4.62	51.91 -1.31 -2.87	65.94 -0.84 -2.48	79.23 -0.70 -2.18	88.36 0.52 -1.60	80.55 0.54 -2.98	80.55 0.46 -2.98	80.70 0.77 -2.68	79.95 0.69 -2.26	78.91 0.46 -2.10	79.40 -0.23 -2.91	79.08 -0.08 -2.55	69.95 -1.14 -3.95	70.25 -0.61 -3.57	63.94 -1.23 -3.84	62.25 -1.12 -4.41	70.16 -1.21 -4.09	61.47 -1.53 -4.04	46.16 -1.41 -4.91	39.77 -0.71 -5.18
MILLIKEN___DIESEL 23629	36.55 -0.35 -5.23	27.57 -0.26 -5.96	26.32 -0.31 -5.73	26.14 -0.29 -5.54	40.12 -0.72 -4.62	51.91 -1.31 -2.87	65.94 -0.84 -2.48	79.23 -0.70 -2.18	88.36 0.52 -1.60	80.55 0.54 -2.98	80.55 0.46 -2.98	80.70 0.77 -2.68	79.95 0.69 -2.26	78.91 0.46 -2.10	79.40 -0.23 -2.91	79.08 -0.08 -2.55	69.95 -1.14 -3.95	70.25 -0.61 -3.57	63.94 -1.23 -3.84	62.25 -1.12 -4.41	70.16 -1.21 -4.09	61.47 -1.53 -4.04	46.16 -1.41 -4.91	39.77 -0.71 -5.18
MILLSEAT___LFGE 323607	20.29 -3.52 7.87	18.50 -2.65 0.73	17.67 -2.53 0.70	17.72 -2.51 0.67	20.37 -4.38 11.48	23.00 -5.99 21.36	50.36 -7.20 6.74	32.87 -8.47 36.41	89.53 -6.38 -9.67	78.76 -6.55 -8.28	78.05 -6.79 -7.72	77.70 -6.72 -7.18	76.95 -6.70 -6.65	73.96 -7.64 -5.24	50.04 -8.29 18.39	75.79 -7.51 -6.69	65.65 -7.52 -6.03	66.64 -7.00 -6.36	60.30 -6.93 -5.91	44.57 -6.31 8.08	66.84 -7.00 -6.56	57.60 -6.78 -5.42	37.29 -4.78 0.60	30.61 -4.06 0.63
MODEL_CITY_ENERGY 24167	20.23 -4.28 7.17	18.53 -3.17 0.17	17.72 -3.01 0.17	17.73 -3.01 0.16	20.24 -5.25 10.73	22.57 -7.30 20.48	48.97 -9.00 6.33	31.86 -10.73 35.16	32.73 -9.05 44.45	40.64 -8.94 27.45	43.43 -9.33 24.36	44.72 -9.19 23.33	44.77 -9.16 23.07	50.24 -9.93 16.18	48.70 -10.43 17.58	45.72 -9.50 21.39	49.62 -9.27 8.26	45.74 -8.95 12.59	44.53 -8.52 8.27	43.61 -7.90 7.46	48.28 -8.75 10.25	46.52 -8.31 4.13	36.72 -5.80 0.14	30.31 -4.84 0.15
MODERN_LFGE___ 323580	20.23 -4.28 7.17	18.53 -3.17 0.17	17.72 -3.01 0.17	17.73 -3.01 0.16	20.24 -5.25 10.73	22.57 -7.30 20.48	48.97 -9.00 6.33	31.86 -10.73 35.16	32.73 -9.05 44.45	40.64 -8.94 27.45	43.43 -9.33 24.36	44.72 -9.19 23.33	44.77 -9.16 23.07	50.24 -9.93 16.18	48.70 -10.43 17.58	45.72 -9.50 21.39	49.62 -9.27 8.26	45.74 -8.95 12.59	44.53 -8.52 8.27	43.61 -7.90 7.46	48.28 -8.75 10.25	46.52 -8.31 4.13	36.72 -5.80 0.14	30.31 -4.84 0.15
MOHAWK_PAPER___DRP 24187	84.15 2.03 -50.45	80.92 1.42 -57.63	77.61 1.30 -55.41	75.71 1.32 -53.50	82.97 2.28 -44.45	80.98 3.22 -27.41	92.13 3.99 -23.85	102.57 4.28 -20.54	105.89 4.83 -14.83	108.39 4.47 -26.90	104.81 4.47 -23.23	98.67 4.56 -16.87	93.01 4.39 -11.62	90.84 4.50 -9.98	103.72 4.30 -22.71	96.18 4.37 -15.21	108.72 3.56 -38.02	105.28 3.63 -34.37	101.55 3.25 -36.97	104.67 3.18 -42.52	110.20 3.50 -39.43	100.94 3.01 -38.97	92.42 2.30 -47.45	87.35 2.01 -50.04
MONGAUP___HYD 23641	69.45 2.03 -35.75	64.12 1.33 -40.91	61.50 1.25 -39.34	60.16 1.27 -37.98	69.87 2.17 -31.46	72.80 3.17 -19.27	85.61 4.44 -16.87	98.00 5.99 -14.27	103.52 7.16 -10.13	106.73 6.39 -23.31	115.29 6.40 -31.77	121.49 6.41 -37.84	121.32 6.47 -37.85	120.44 6.87 -37.22	114.27 6.21 -31.34	121.38 6.59 -38.18	99.97 5.91 -26.92	98.36 6.80 -24.29	92.77 5.27 -26.18	94.57 5.48 -30.12	101.50 6.32 -27.90	91.61 5.01 -27.63	79.94 3.58 -33.69	73.47 2.65 -35.53
MONTAUK___DIESEL 23721	75.04 4.47 -38.91	69.37 3.00 -44.50	66.28 2.59 -42.79	64.79 2.57 -41.31	74.86 4.38 -34.25	78.16 5.10 -21.01	124.42 10.10 -50.02	131.52 13.68 -40.08	136.83 16.30 -34.30	142.62 14.87 -50.73	145.64 14.88 -53.64	146.78 15.06 -54.47	146.76 15.09 -54.67	146.56 14.74 -55.47	144.97 14.58 -53.67	145.05 15.25 -53.19	148.53 13.50 -67.89	145.30 13.99 -64.03	144.15 12.26 -70.56	144.65 11.56 -74.13	160.51 13.99 -79.23	144.95 11.73 -74.25	163.09 7.59 -112.84	126.14 6.25 -84.59
MUNSVILLE_WIND_PWR 323609	47.63 1.24 -14.72	40.23 0.96 -17.39	38.48 0.86 -16.72	37.90 0.86 -16.14	50.70 1.81 -12.66	59.98 2.82 -6.81	76.58 5.53 -6.75	88.35 6.92 -3.68	96.19 8.62 -1.33	91.25 7.55 -6.67	91.73 7.71 -6.91	91.26 7.88 -6.13	89.64 7.70 -4.94	89.20 7.86 -4.98	90.69 6.75 -7.22	89.08 6.59 -5.89	83.21 5.17 -10.89	83.02 6.26 -9.48	76.32 4.42 -10.58	75.99 4.72 -12.31	83.83 5.38 -11.17	74.15 3.71 -11.47	58.90 1.92 -14.32	51.71 1.31 -15.10
N SALMON___HYD 24042	31.42 -0.25 0.00	21.70 -0.17 0.00	20.67 -0.23 0.00	20.65 -0.25 0.00	35.87 -0.36 0.00	50.05 -0.30 0.00	64.24 -0.06 0.00	77.21 -0.54 0.00	84.86 -1.38 0.00	76.18 -0.85 0.00	75.96 -1.16 0.00	76.01 -1.24 0.00	75.62 -1.39 0.00	74.83 -1.53 0.00	75.03 -1.69 0.00	74.39 -2.22 0.00	65.53 -1.61 0.00	65.46 -1.82 0.00	60.22 -1.10 0.00	58.02 -0.94 0.00	66.20 -1.08 0.00	58.32 -0.65 0.00	42.06 -0.60 0.00	34.73 -0.56 0.00
N.E._GEN_SANDY PD 24062	79.55 1.84 -46.04	75.80 1.31 -52.62	72.73 1.23 -50.59	71.00 1.25 -48.84	78.89 2.10 -40.56	78.29 2.97 -24.97	89.85 3.79 -21.75	101.00 4.59 -18.66	105.01 5.35 -13.42	107.95 4.70 -26.22	109.00 4.70 -27.18	107.53 4.79 -25.50	104.01 4.85 -22.16	102.10 4.89 -20.86	108.00 4.60 -26.68	106.00 4.83 -24.56	106.00 4.16 -34.70	103.00 4.37 -31.35	98.80 3.74 -33.73	101.42 3.66 -38.80	107.42 4.17 -35.97	98.13 3.60 -35.57	88.59 2.60 -43.33	83.14 2.15 -45.69
NARROWS_GT1_1 24228	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT1_2 24229	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT1_3 24230	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT1_4 24231	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83

NARROWS_GT1_5 24232	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT1_6 24233	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT1_7 24234	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT1_8 24235	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_1 24236	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_2 24237	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_3 24238	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_4 24239	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_5 24240	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_6 24241	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_7 24242	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NARROWS_GT2_8 24243	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NEG CAPITAL___MECHNVIL 23645	85.24 2.98 -50.59	81.81 2.14 -57.79	78.35 1.88 -55.57	76.47 1.92 -53.65	84.25 3.44 -44.58	82.62 4.78 -27.48	94.26 6.04 -23.91	104.73 6.38 -20.60	107.92 6.81 -14.87	110.55 6.55 -26.97	107.27 6.86 -23.29	101.04 6.87 -16.92	95.28 6.62 -11.66	93.23 6.87 -10.01	106.09 6.60 -22.77	98.45 6.59 -15.25	110.51 5.24 -38.13	107.20 5.45 -34.47	103.49 5.09 -37.08	106.55 4.95 -42.63	112.13 5.31 -39.54	102.64 4.60 -39.08	93.74 3.50 -47.58	88.55 3.07 -50.18
NEG CENTRAL_HIGH_ACRES 23767	34.31 -2.41 -5.05	25.20 -1.77 -5.10	24.09 -1.71 -4.91	23.94 -1.69 -4.74	38.08 -2.97 -4.82	50.45 -4.03 -4.12	62.24 -4.69 -2.63	77.28 -5.21 -4.74	87.52 -3.71 -5.00	78.07 -3.62 -4.66	77.45 -3.78 -4.11	77.03 -3.71 -3.50	76.33 -3.70 -3.02	73.93 -4.73 -2.31	75.24 -4.99 -3.51	75.13 -4.67 -3.19	66.41 -4.77 -4.04	66.71 -4.64 -4.08	60.79 -4.48 -3.95	59.03 -4.30 -4.37	66.97 -4.64 -4.33	58.27 -4.48 -3.78	43.49 -3.37 -4.20	36.83 -2.89 -4.43
NEG CENTRAL___DRP 24199	35.48 -1.08 -4.89	26.40 -0.81 -5.34	25.24 -0.79 -5.13	25.08 -0.77 -4.95	39.29 -1.38 -4.44	51.70 -1.81 -3.16	64.84 -1.86 -2.40	78.71 -2.02 -2.98	88.20 -0.78 -2.74	79.72 -0.77 -3.47	79.55 -0.93 -3.36	79.61 -0.70 -3.06	78.91 -0.77 -2.68	77.54 -1.15 -2.33	78.06 -1.76 -3.11	78.04 -1.46 -2.89	68.83 -2.08 -3.77	69.23 -1.61 -3.56	62.97 -2.02 -3.67	61.30 -1.83 -4.16	69.22 -2.02 -3.96	60.51 -2.18 -3.73	45.39 -1.66 -4.39	38.52 -1.41 -4.63
NEG CENTRAL___INDECK 23768	36.73 -1.71 -6.77	27.79 -1.36 -7.28	26.58 -1.32 -7.00	26.36 -1.30 -6.75	40.20 -2.25 -6.22	52.11 -2.87 -4.62	64.84 -2.83 -3.37	78.77 -3.58 -4.60	89.26 -1.38 -4.41	80.47 -1.69 -5.13	80.21 -1.85 -4.95	79.99 -1.78 -4.52	79.22 -1.77 -3.99	77.71 -2.06 -3.41	77.76 -3.45 -4.49	78.11 -2.76 -4.26	68.98 -3.42 -5.26	69.84 -2.49 -5.05	63.21 -3.25 -5.13	62.21 -2.54 -5.78	69.81 -3.03 -5.55	60.75 -3.36 -5.15	46.31 -2.35 -5.99	39.46 -2.15 -6.32

NEG CENTRAL___SENECA 23627	35.63 -1.46 -5.42	26.68 -1.09 -5.90	25.51 -1.07 -5.68	25.34 -1.05 -5.48	39.31 -1.85 -4.93	51.52 -2.37 -3.53	64.27 -2.70 -2.66	78.14 -2.95 -3.35	87.69 -1.64 -3.09	79.28 -1.62 -3.87	79.17 -1.70 -3.75	79.19 -1.47 -3.42	78.45 -1.54 -2.99	76.89 -2.06 -2.60	77.49 -2.69 -3.46	77.46 -2.37 -3.23	68.37 -2.95 -4.18	68.82 -2.42 -3.96	62.58 -2.82 -4.08	61.04 -2.54 -4.61	68.85 -2.83 -4.40	60.15 -2.95 -4.13	45.35 -2.18 -4.86	38.59 -1.84 -5.13
NEG CENTRAL___STATE_STREET 24147	36.09 -0.22 -4.64	26.76 -0.20 -5.08	25.56 -0.23 -4.89	25.41 -0.21 -4.72	40.01 -0.43 -4.21	52.77 -0.55 -2.97	66.64 0.06 -2.27	80.67 0.16 -2.77	90.30 1.55 -2.52	81.66 1.39 -3.25	81.51 1.23 -3.16	81.66 1.54 -2.87	80.97 1.46 -2.51	79.77 1.22 -2.19	80.03 0.38 -2.93	79.93 0.61 -2.71	70.31 -0.40 -3.58	70.85 0.20 -3.37	64.26 -0.55 -3.48	62.62 -0.29 -3.95	70.70 -0.34 -3.75	61.75 -0.77 -3.55	46.12 -0.73 -4.19	39.18 -0.53 -4.41
NEG MILLWOOD___DRP 24198	73.92 2.28 -39.97	69.08 1.49 -45.71	66.28 1.42 -43.96	64.76 1.42 -42.44	73.85 2.43 -35.19	75.53 3.58 -21.60	88.19 5.02 -18.87	100.81 7.00 -16.06	106.07 8.36 -11.47	110.54 7.47 -26.04	119.76 7.40 -35.25	126.53 7.49 -41.80	126.27 7.55 -41.72	124.90 7.56 -40.99	118.83 7.36 -34.75	126.41 7.66 -42.14	104.17 6.92 -30.11	101.86 7.40 -27.18	96.73 6.13 -29.27	98.60 5.96 -33.68	105.75 7.27 -31.21	95.69 5.84 -30.88	84.23 3.92 -37.64	78.07 3.07 -39.70
NEG NORTH_FLCN_SEA 23793	30.75 -0.92 0.00	21.22 -0.66 0.00	20.19 -0.71 0.00	20.15 -0.75 0.00	34.96 -1.27 0.00	48.84 -1.51 0.00	62.57 -1.74 0.00	75.34 -2.41 0.00	82.79 -3.45 0.00	74.33 -2.70 0.00	74.26 -2.85 0.00	74.31 -2.94 0.00	74.07 -2.93 0.00	73.38 -2.98 0.00	73.73 -2.99 0.00	73.24 -3.37 0.00	64.46 -2.69 0.00	64.25 -3.03 0.00	59.06 -2.27 0.00	56.72 -2.24 0.00	64.65 -2.62 0.00	57.08 -1.89 0.00	41.25 -1.41 0.00	34.06 -1.24 0.00
NEG NORTH_KES_CHATEGAY 23792	31.07 -0.60 0.00	21.46 -0.42 0.00	20.44 -0.46 0.00	20.42 -0.48 0.00	35.43 -0.80 0.00	49.40 -0.96 0.00	63.14 -1.16 0.00	75.96 -1.79 0.00	83.30 -2.93 0.00	74.79 -2.23 0.00	74.72 -2.39 0.00	74.70 -2.55 0.00	74.46 -2.54 0.00	73.91 -2.44 0.00	74.34 -2.38 0.00	73.85 -2.76 0.00	65.06 -2.08 0.00	64.86 -2.42 0.00	59.61 -1.72 0.00	57.31 -1.65 0.00	65.26 -2.02 0.00	57.55 -1.42 0.00	41.72 -0.94 0.00	34.45 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	31.01 -0.67 0.00	21.39 -0.48 0.00	20.34 -0.56 0.00	20.32 -0.59 0.00	35.25 -0.98 0.00	49.24 -1.11 0.00	63.14 -1.16 0.00	76.12 -1.63 0.00	83.56 -2.67 0.00	75.10 -1.93 0.00	74.96 -2.16 0.00	75.01 -2.24 0.00	74.77 -2.23 0.00	73.99 -2.37 0.00	74.34 -2.38 0.00	73.85 -2.76 0.00	64.99 -2.15 0.00	64.79 -2.49 0.00	59.55 -1.78 0.00	57.26 -1.71 0.00	65.26 -2.02 0.00	57.61 -1.36 0.00	41.55 -1.11 0.00	34.27 -1.02 0.00
NEG NORTH___LWR_SARANAC 23913	31.01 -0.67 0.00	21.39 -0.48 0.00	20.34 -0.56 0.00	20.32 -0.59 0.00	35.25 -0.98 0.00	49.24 -1.11 0.00	63.14 -1.16 0.00	76.12 -1.63 0.00	83.56 -2.67 0.00	75.10 -1.93 0.00	74.96 -2.16 0.00	75.01 -2.24 0.00	74.77 -2.23 0.00	73.99 -2.37 0.00	74.34 -2.38 0.00	73.85 -2.76 0.00	64.99 -2.15 0.00	64.79 -2.49 0.00	59.55 -1.78 0.00	57.26 -1.71 0.00	65.26 -2.02 0.00	57.61 -1.36 0.00	41.55 -1.11 0.00	34.27 -1.02 0.00
NEG NORTH___PLATTSBURG 23628	31.01 -0.67 0.00	21.39 -0.48 0.00	20.34 -0.56 0.00	20.32 -0.59 0.00	35.25 -0.98 0.00	49.24 -1.11 0.00	63.14 -1.16 0.00	76.12 -1.63 0.00	83.56 -2.67 0.00	75.10 -1.93 0.00	74.96 -2.16 0.00	75.01 -2.24 0.00	74.77 -2.23 0.00	73.99 -2.37 0.00	74.34 -2.38 0.00	73.85 -2.76 0.00	64.99 -2.15 0.00	64.79 -2.49 0.00	59.55 -1.78 0.00	57.26 -1.71 0.00	65.26 -2.02 0.00	57.61 -1.36 0.00	41.55 -1.11 0.00	34.27 -1.02 0.00
NEG WEST_LEA_LOCKPORT 23791	20.05 -4.21 7.41	18.38 -3.15 0.34	17.58 -2.99 0.33	17.59 -2.99 0.32	20.05 -5.18 11.00	22.34 -7.20 20.81	48.95 -8.87 6.47	31.53 -10.57 35.65	40.35 -8.78 45.04	43.17 -9.18 27.90	44.49 -9.04 23.72	44.55 -9.01 23.44	50.12 -9.77 16.46	48.54 -10.28 17.90	45.54 -9.35 21.73	49.54 -9.13 8.47	45.68 -8.75 12.85	44.44 -8.40 8.48	43.51 -7.78 7.67	48.17 -8.61 10.49	46.47 -8.20 4.29	36.66 -5.72 0.28	30.24 -4.77 0.30	
NEG WEST___LANCASTR 23811	22.94 -4.75 3.98	20.66 -3.48 -2.27	19.80 -3.28 -2.18	19.73 -3.28 -2.11	23.29 -5.69 7.26	26.25 -7.85 16.25	50.09 -9.84 4.37	37.24 -11.51 29.00	38.49 -10.61 37.14	45.07 -10.17 21.79	47.66 -10.26 19.20	48.59 -10.20 18.46	48.50 -10.09 18.41	53.19 -10.46 12.70	52.13 -11.05 13.54	49.58 -9.88 17.14	52.38 -9.33 5.42	49.07 -8.95 9.26	47.14 -8.71 5.48	46.27 -8.14 4.55	51.54 -8.68 7.06	48.66 -8.43 1.88	38.34 -6.19 -1.87	32.08 -5.19 -1.97
NEG_PENN_ALLEGHNY 23528	43.46 -0.73 -12.52	36.42 -0.52 -15.07	34.89 -0.50 -14.50	34.42 -0.48 -13.99	46.04 -0.80 -10.60	54.39 -1.16 -5.20	68.78 -1.16 -5.63	78.79 -0.93 -1.98	85.50 -0.34 0.39	81.38 -0.46 -4.81	81.82 -0.39 -5.09	81.37 -0.31 -4.43	80.09 -0.31 -3.40	79.57 -0.46 -3.67	81.55 -0.77 -5.60	80.52 -0.38 -4.29	75.57 -0.74 -9.16	74.66 -0.40 -7.79	69.41 -0.80 -8.89	68.62 -0.77 -10.42	76.15 -0.47 -9.34	67.89 -0.88 -9.81	54.18 -0.90 -12.42	47.58 -0.81 -13.09
NEG___GEN_MONROE 24207	20.16 -2.19 9.32	18.28 -1.68 1.91	17.45 -1.61 1.84	17.54 -1.59 1.77	20.37 -2.83 13.03	23.48 -3.73 23.14	52.58 -4.12 7.61	34.07 -4.74 38.94	90.45 -2.50 -6.71	80.31 -2.77 -6.06	79.87 -2.93 -5.68	79.65 -2.86 -5.26	78.98 -2.85 -4.83	76.26 -3.97 -3.87	52.03 -4.68 20.01	77.39 -4.14 -4.92	67.41 -4.50 -4.77	68.15 -4.04 -4.91	61.76 -4.23 -4.66	45.86 -3.71 9.39	68.25 -4.17 -5.14	59.16 -4.19 -4.38	38.02 -3.07 1.57	30.96 -2.68 1.66
NEPA___ENERGY 23901	25.55 -4.91 1.21	22.63 -3.52 -4.28	21.65 -3.36 -4.12	21.53 -3.34 -3.97	26.25 -5.80 4.18	29.93 -8.06 12.37	51.24 -10.42 2.65	42.29 -12.21 23.26	44.18 -11.90 30.15	48.70 -11.17 17.16	51.10 -11.03 14.98	51.79 -10.97 14.48	51.45 -10.93 14.61	55.18 -11.30 9.88	54.50 -11.97 10.25	52.83 -10.57 13.20	54.51 -9.74 2.89	51.70 -9.35 6.22	49.27 -9.08 2.98	48.25 -8.73 1.99	54.07 -9.02 4.20	50.20 -8.84 -0.08	39.37 -6.83 -3.54	33.45 -5.58 -3.73
NEVERSINK___HYD 23608	67.26 1.84 -33.75	61.73 1.22 -38.64	59.24 1.19 -37.15	57.96 1.19 -35.87	67.92 1.99 -29.70	71.34 2.82 -18.17	84.21 3.99 -15.92	96.61 5.44 -13.42	102.29 6.55 -9.50	104.26 5.78 -21.46	111.09 5.78 -28.19	115.91 5.95 -32.71	115.38 6.08 -32.30	114.50 6.49 -31.66	110.28 5.75 -27.81	115.45 5.98 -32.87	97.86 5.30 -25.41	96.38 6.19 -22.92	90.87 4.84 -24.70	92.47 5.07 -28.43	99.39 5.79 -26.33	89.65 4.60 -26.08	77.80 3.33 -31.81	71.25 2.40 -33.55
NEWTON___FALLS_HYD 23847	31.42 -0.25 0.00	21.74 -0.13 0.00	20.73 -0.17 0.00	20.73 -0.17 0.00	36.05 -0.18 0.00	50.25 -0.10 0.00	64.69 0.39 0.00	78.06 0.31 0.00	85.89 -0.34 0.00	76.95 -0.08 0.00	76.96 -0.15 0.00	77.09 -0.15 0.00	76.23 -0.77 0.00	75.52 -0.84 0.00	75.64 -1.07 0.00	74.92 -1.69 0.00	65.80 -1.34 0.00	66.00 -1.28 0.00	60.53 -0.80 0.00	57.96 -1.00 0.00	66.61 -0.67 0.00	58.55 -0.41 0.00	42.15 -0.51 0.00	34.87 -0.42 0.00
NIAGARA___ 23760	20.00 -4.31 7.36	18.35 -3.19 0.33	17.55 -3.03 0.32	17.54 -3.05 0.31	20.00 -5.29 10.94	22.23 -7.40 20.72	48.60 -9.26 6.44	31.30 -10.96 35.49	32.00 -9.40 44.84	40.00 -9.24 27.79	42.89 -9.56 24.66	44.12 -9.50 23.62	44.11 -9.55 23.35	49.58 -10.38 16.39	48.15 -10.74 17.83	45.10 -9.88 21.62	49.05 -9.67 8.43	45.14 -9.35 12.78	44.06 -8.83 8.43	43.08 -8.26 7.63	47.69 -9.15 10.44	46.09 -8.61 4.27	36.38 -6.02 0.27	30.00 -5.01 0.29

NINE_MILE_1 23575	32.81 -1.14 -2.28	23.66 -0.81 -2.59	22.62 -0.77 -2.49	22.54 -0.77 -2.41	36.90 -1.34 -2.01	49.79 -1.81 -1.25	63.19 -2.19 -1.08	76.29 -2.41 -0.95	84.78 -2.16 -0.70	76.26 -2.00 -1.23	76.10 -2.08 -1.07	76.02 -2.01 -0.78	75.54 -2.00 -0.54	74.60 -2.21 -0.46	75.45 -2.30 -1.04	75.09 -2.22 -0.70	66.64 -2.22 -1.72	66.75 -2.09 -1.55	60.91 -2.09 -1.67	58.94 -1.95 -1.92	66.91 -2.15 -1.78	58.72 -2.00 -1.76	43.26 -1.54 -2.14	36.24 -1.31 -2.25
NINE_MILE_2 23744	32.81 -1.14 -2.28	23.66 -0.81 -2.60	22.62 -0.77 -2.50	22.54 -0.77 -2.41	36.90 -1.34 -2.01	49.79 -1.81 -1.25	63.26 -2.12 -1.08	76.29 -2.41 -0.95	84.78 -2.16 -0.70	76.26 -2.00 -1.24	76.10 -2.08 -1.07	76.02 -2.01 -0.78	75.54 -2.00 -0.54	74.68 -2.14 -0.46	75.46 -2.30 -1.04	75.09 -2.22 -0.70	66.65 -2.22 -1.72	66.75 -2.09 -1.56	60.97 -2.02 -1.67	58.94 -1.95 -1.92	66.91 -2.15 -1.78	58.72 -2.00 -1.76	43.27 -1.54 -2.14	36.25 -1.31 -2.26
NM_CAPITAL___DRP 24208	83.58 1.90 -50.01	80.33 1.33 -57.12	77.04 1.21 -54.93	75.19 1.25 -53.03	82.47 2.17 -44.06	80.53 3.02 -27.16	91.54 3.60 -23.64	101.99 3.89 -20.35	105.32 4.40 -14.69	107.69 4.01 -26.66	104.22 4.09 -23.02	98.06 4.09 -16.72	92.52 4.00 -11.52	90.29 4.05 -9.89	103.06 3.84 -22.51	95.66 3.98 -15.07	108.06 3.22 -37.69	104.64 3.30 -34.07	100.92 2.94 -36.65	103.94 2.83 -42.14	109.52 3.16 -39.08	100.30 2.71 -38.63	91.79 2.09 -47.04	86.74 1.84 -49.60
NM_CENTRAL___DRP 24181	34.83 -0.54 -3.69	25.69 -0.39 -4.21	24.57 -0.38 -4.05	24.46 -0.36 -3.91	38.87 -0.62 -3.26	51.57 -0.81 -2.02	65.41 -0.64 -1.75	78.90 -0.39 -1.54	87.63 0.26 -1.13	79.26 0.23 -2.00	79.00 0.15 -1.73	78.82 0.31 -1.26	78.19 0.31 -0.88	77.18 0.08 -0.75	78.25 -0.15 -1.68	77.74 0.00 -1.13	69.46 -0.47 -2.79	69.53 -0.27 -2.53	63.54 -0.49 -2.71	61.55 -0.53 -3.12	69.70 -0.47 -2.89	61.17 -0.65 -2.85	45.49 -0.64 -3.47	38.32 -0.64 -3.66
NM_FRONTIER___DRP 24179	20.17 -4.37 7.13	18.47 -3.26 0.14	17.67 -3.09 0.14	17.67 -3.09 0.13	20.14 -5.40 10.69	22.42 -7.50 20.43	48.61 -9.39 6.30	31.55 -11.12 35.08	32.30 -9.57 44.36	40.12 -9.47 27.44	42.98 -9.79 24.35	44.19 -9.73 23.32	44.23 -9.70 23.06	49.64 -10.54 16.18	48.25 -10.89 17.57	45.31 -9.96 21.34	49.18 -9.74 8.23	45.24 -9.49 12.55	44.19 -8.89 8.24	43.23 -8.31 7.42	47.78 -9.28 10.21	46.14 -8.73 4.10	36.49 -6.06 0.12	30.13 -5.05 0.12
NM_ST_REGIS___HYD 24053	31.39 -0.29 0.00	21.70 -0.17 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.90 -0.33 0.00	50.05 -0.30 0.00	64.04 -0.26 0.00	77.05 -0.70 0.00	84.25 -1.98 0.00	75.64 -1.39 0.00	75.50 -1.62 0.00	75.55 -1.70 0.00	74.61 -2.39 0.00	73.99 -2.37 0.00	74.26 -2.45 0.00	73.47 -3.14 0.00	64.79 -2.35 0.00	64.72 -2.56 0.00	59.79 -1.53 0.00	57.26 -1.71 0.00	65.73 -1.55 0.00	57.96 -1.00 0.00	41.98 -0.68 0.00	34.73 -0.56 0.00
NORTHPORT___1 23551	73.30 2.72 -38.91	68.15 1.77 -44.50	65.18 1.48 -42.79	63.68 1.46 -41.31	72.98 2.50 -34.25	75.29 3.93 -21.01	120.43 6.11 -50.02	125.92 8.09 -40.08	129.93 9.40 -34.30	135.84 8.09 -50.73	138.62 7.87 -53.64	139.67 7.96 -54.47	139.68 8.01 -54.67	139.77 7.94 -55.47	138.29 7.90 -53.67	138.23 8.43 -53.19	142.55 7.52 -67.89	139.18 7.87 -64.03	138.63 6.75 -70.56	139.41 6.31 -74.13	154.38 7.87 -79.23	139.64 6.43 -74.25	160.02 4.52 -112.84	123.81 3.92 -84.59
NORTHPORT___2 23552	73.30 2.72 -38.91	68.15 1.77 -44.50	65.18 1.48 -42.79	63.68 1.46 -41.31	72.98 2.50 -34.25	75.29 3.93 -21.01	120.43 6.11 -50.02	125.92 8.09 -40.08	129.93 9.40 -34.30	135.84 8.09 -50.73	138.62 7.87 -53.64	139.67 7.96 -54.47	139.68 8.01 -54.67	139.77 7.94 -55.47	138.29 7.90 -53.67	138.23 8.43 -53.19	142.55 7.52 -67.89	139.18 7.87 -64.03	138.63 6.75 -70.56	139.41 6.31 -74.13	154.38 7.87 -79.23	139.64 6.43 -74.25	160.02 4.52 -112.84	123.81 3.92 -84.59
NORTHPORT___3 23553	72.89 2.31 -38.91	67.87 1.49 -44.50	64.93 1.23 -42.79	63.43 1.21 -41.31	72.51 2.03 -34.25	74.64 3.27 -21.01	119.34 5.02 -50.02	125.06 7.23 -40.08	129.07 8.54 -34.30	135.31 7.55 -50.73	138.16 7.40 -53.64	139.21 7.49 -54.47	139.21 7.55 -54.67	139.00 7.18 -55.47	137.76 7.36 -53.67	137.61 7.81 -53.19	142.02 6.98 -67.89	138.51 7.20 -64.03	138.14 6.26 -70.56	138.82 5.72 -74.13	153.85 7.33 -79.23	139.17 5.96 -74.25	159.34 3.84 -112.84	123.07 3.18 -84.59
NORTHPORT___4 23650	72.89 2.31 -38.91	67.87 1.49 -44.50	64.93 1.23 -42.79	63.43 1.21 -41.31	72.51 2.03 -34.25	74.64 3.27 -21.01	119.34 5.02 -50.02	125.06 7.23 -40.08	129.07 8.54 -34.30	135.31 7.55 -50.73	138.16 7.40 -53.64	139.21 7.49 -54.47	139.21 7.55 -54.67	139.00 7.18 -55.47	137.76 7.36 -53.67	137.61 7.81 -53.19	142.02 6.98 -67.89	138.51 7.20 -64.03	138.14 6.26 -70.56	138.82 5.72 -74.13	153.85 7.33 -79.23	139.17 5.96 -74.25	159.34 3.84 -112.84	123.07 3.18 -84.59
NORTHPORT___IC 23718	73.30 2.72 -38.91	68.15 1.77 -44.50	65.18 1.48 -42.79	63.68 1.46 -41.31	72.98 2.50 -34.25	75.29 3.93 -21.01	120.43 6.11 -50.02	125.92 8.09 -40.08	129.93 9.40 -34.30	135.84 8.09 -50.73	138.62 7.87 -53.64	139.67 7.96 -54.47	139.68 8.01 -54.67	139.77 7.94 -55.47	138.29 7.90 -53.67	138.23 8.43 -53.19	142.55 7.52 -67.89	139.18 7.87 -64.03	138.63 6.75 -70.56	139.41 6.31 -74.13	154.38 7.87 -79.23	139.64 6.43 -74.25	160.02 4.52 -112.84	123.81 3.92 -84.59
NPX_GEN_1385_PROXY 323591	73.30 2.72 -38.91	68.15 1.77 -44.50	65.18 1.48 -42.79	63.68 1.46 -41.31	72.98 2.50 -34.25	75.29 3.93 -21.01	120.43 6.11 -50.02	126.08 8.24 -40.08	130.10 9.57 -34.30	135.92 8.17 -50.73	138.78 8.02 -53.64	139.75 8.03 -54.47	139.83 8.16 -54.67	139.77 7.94 -55.47	138.45 8.06 -53.67	138.30 8.50 -53.19	142.62 7.59 -67.89	139.18 7.87 -64.03	138.69 6.81 -70.56	139.41 6.31 -74.13	154.45 7.94 -79.23	139.70 6.49 -74.25	160.02 4.52 -112.84	123.81 3.92 -84.59
NPX_GEN_CSC 323557	74.00 3.42 -38.91	68.63 2.25 -44.50	65.62 1.92 -42.79	64.10 1.88 -41.31	73.71 3.22 -34.25	76.40 5.04 -21.01	121.85 7.52 -50.02	127.79 9.95 -40.08	132.43 11.90 -34.30	138.31 10.55 -50.73	141.24 10.49 -53.64	142.22 10.51 -54.47	142.22 10.55 -54.67	142.21 10.38 -55.47	140.75 10.36 -53.67	140.68 10.88 -53.19	144.57 9.53 -67.89	141.47 10.16 -64.03	140.59 8.71 -70.56	141.29 8.20 -74.13	156.54 10.02 -79.23	141.53 8.31 -74.25	161.26 5.76 -112.84	124.83 4.94 -84.59
NSINS_S_GLNS_FALLS 23858	87.71 3.77 -52.27	84.31 2.73 -59.70	80.62 2.32 -57.40	78.72 2.40 -55.42	86.67 4.38 -46.06	84.71 5.94 -28.41	96.34 7.33 -24.71	106.77 7.70 -21.32	109.58 7.93 -15.41	113.16 8.24 -27.89	109.83 8.64 -24.08	103.32 8.57 -17.50	97.31 8.24 -12.07	95.72 9.01 -10.35	108.93 8.67 -23.54	100.66 8.27 -15.77	113.12 6.58 -39.40	110.03 7.13 -35.62	106.32 6.68 -38.31	109.62 6.60 -44.05	114.99 6.86 -40.85	105.23 5.90 -40.37	96.38 4.56 -49.16	90.98 3.85 -51.84
NUCOR_STEEL___DRP 24197	35.89 -0.32 -4.54	26.61 -0.24 -4.98	25.39 -0.29 -4.79	25.25 -0.27 -4.62	39.76 -0.58 -4.11	52.49 -0.76 -2.89	66.26 -0.26 -2.22	80.19 -0.23 -2.67	89.78 1.12 -2.42	81.14 1.08 -3.03	80.69 0.93 -2.65	80.56 1.24 -2.08	79.70 1.08 -1.62	78.50 0.84 -1.30	79.22 0.88 -2.43	78.80 0.31 -1.88	69.96 -0.67 -3.49	70.50 -0.07 -3.29	63.93 -0.80 -3.40	62.24 -0.59 -3.86	70.27 -0.67 -3.66	61.37 -1.06 -3.47	45.86 -0.90 -4.10	38.98 -0.64 -4.32
NYISO_LBMP_REFERENCE 24008	31.67 0.00 0.00	21.87 0.00 0.00	20.90 0.00 0.00	20.90 0.00 0.00	36.23 0.00 0.00	50.35 0.00 0.00	64.30 0.00 0.00	77.75 0.00 0.00	86.24 0.00 0.00	77.03 0.00 0.00	77.11 0.00 0.00	77.25 0.00 0.00	77.00 0.00 0.00	76.36 0.00 0.00	76.72 0.00 0.00	76.61 0.00 0.00	67.14 0.00 0.00	67.28 0.00 0.00	61.32 0.00 0.00	58.97 0.00 0.00	67.28 0.00 0.00	58.97 0.00 0.00	42.66 0.00 0.00	35.30 0.00 0.00

NYPA_BRENTWD____GT 24164	73.62 3.04 -38.91	68.37 1.99 -44.50	65.37 1.67 -42.79	63.87 1.65 -41.31	73.34 2.86 -34.25	75.80 4.43 -21.01	121.14 6.82 -50.02	127.09 9.25 -40.08	131.48 10.95 -34.30	137.00 9.24 -50.73	139.86 9.10 -53.64	140.91 9.19 -54.47	140.83 9.16 -54.67	140.84 9.01 -55.47	139.52 9.13 -53.67	139.45 9.65 -53.19	143.56 8.53 -67.89	140.19 8.88 -64.03	139.55 7.67 -70.56	140.29 7.19 -74.13	155.39 8.88 -79.23	140.53 7.31 -74.25	160.66 5.16 -112.84	124.27 4.38 -84.59
NYPA_GOWANUS____GT5 24156	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NYPA_GOWANUS____GT6 24157	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83
NYPA_HARLEM__RVR_GT1 24160	73.24 2.66 -38.91	68.13 1.75 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.35 2.86 -34.26	75.50 4.13 -21.02	88.27 5.59 -18.37	101.14 7.78 -15.61	116.40 9.40 -20.77	116.45 8.32 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.34 7.59 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.60 6.55 -50.09	119.91 7.94 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.70 3.57 -42.83
NYPA_HARLEM__RVR_GT2 24161	73.24 2.66 -38.91	68.13 1.75 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.35 2.86 -34.26	75.50 4.13 -21.02	88.27 5.59 -18.37	101.14 7.78 -15.61	116.40 9.40 -20.77	116.45 8.32 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.34 7.59 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.60 6.55 -50.09	119.91 7.94 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.70 3.57 -42.83
NYPA_KENT____GT 24152	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.45 9.66 -31.55	138.28 8.55 -52.70	138.95 8.48 -53.35	138.35 8.50 -52.61	138.35 8.55 -52.81	138.35 8.55 -53.45	139.70 8.36 -54.62	138.35 8.66 -53.09	143.74 7.86 -68.75	139.00 8.34 -63.38	134.94 6.99 -66.63	136.91 6.72 -71.22	135.17 8.21 -59.68	128.04 6.66 -62.41	121.84 4.56 -74.61	81.73 3.60 -42.83
NYPA_POUCH1____GT 24155	73.18 2.60 -38.91	68.02 1.64 -44.51	65.22 1.53 -42.80	63.74 1.53 -41.32	73.09 2.61 -34.26	75.20 3.83 -21.02	88.27 5.59 -18.37	116.49 7.85 -30.88	127.27 9.49 -31.55	138.28 8.55 -52.70	138.87 8.41 -53.35	138.28 8.42 -52.61	138.28 8.47 -52.81	138.28 8.48 -53.45	139.63 8.29 -54.62	138.28 8.58 -53.09	143.74 7.86 -68.75	139.00 8.34 -63.38	134.94 6.99 -66.63	136.85 6.66 -71.22	135.10 8.14 -59.68	127.98 6.60 -62.41	121.84 4.56 -74.61	81.70 3.57 -42.83
NYPA_VERNON____GT2 24162	73.24 2.66 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.83 1.61 -41.32	73.24 2.75 -34.26	75.40 4.03 -21.02	88.33 5.66 -18.37	116.56 7.93 -30.88	127.27 9.49 -31.55	138.12 8.40 -52.70	138.79 8.33 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.79 6.60 -71.22	135.03 8.07 -59.68	127.92 6.55 -62.41	121.71 4.44 -74.61	81.70 3.57 -42.83
NYPA_VERNON____GT3 24163	73.24 2.66 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.83 1.61 -41.32	73.24 2.75 -34.26	75.40 4.03 -21.02	88.33 5.66 -18.37	116.56 7.93 -30.88	127.27 9.49 -31.55	138.12 8.40 -52.70	138.79 8.33 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.79 6.60 -71.22	135.03 8.07 -59.68	127.92 6.55 -62.41	121.71 4.44 -74.61	81.70 3.57 -42.83
NYPA__ASTORIA_CC1 323568	73.27 2.69 -38.91	68.11 1.73 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.27 2.79 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.98 6.60 -62.41	121.76 4.48 -74.61	81.73 3.60 -42.83
NYPA__ASTORIA_CC2 323569	73.27 2.69 -38.91	68.11 1.73 -44.51	65.30 1.61 -42.80	63.83 1.61 -41.32	73.27 2.79 -34.26	75.40 4.03 -21.02	88.40 5.72 -18.37	116.64 8.01 -30.88	127.36 9.57 -31.55	138.20 8.47 -52.70	138.87 8.41 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.85 6.66 -71.22	135.03 8.07 -59.68	127.98 6.60 -62.41	121.76 4.48 -74.61	81.73 3.60 -42.83
NYPA__HOLTSVILL 23794	73.59 3.01 -38.91	68.35 1.97 -44.50	65.37 1.67 -42.79	63.85 1.63 -41.31	73.27 2.79 -34.25	75.75 4.38 -21.01	121.08 6.75 -50.02	126.85 9.02 -40.08	131.14 10.61 -34.30	137.00 9.24 -50.73	139.93 9.18 -53.64	140.91 9.19 -54.47	140.91 9.24 -54.67	140.99 9.16 -55.47	139.52 9.13 -53.67	139.38 9.58 -53.19	143.56 8.53 -67.89	140.33 9.02 -64.03	139.55 7.67 -70.56	140.35 7.25 -74.13	155.46 8.95 -79.23	140.59 7.37 -74.25	160.57 5.08 -112.84	124.23 4.34 -84.59
NYPA__HELLGATE_GT1 24158	73.24 2.66 -38.91	68.13 1.75 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.35 2.86 -34.26	75.50 4.13 -21.02	88.27 5.59 -18.37	101.14 7.78 -15.61	116.40 9.40 -20.77	116.45 8.32 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.34 7.59 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.60 6.55 -50.09	119.91 7.94 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.70 3.57 -42.83
NYPA__HELLGATE_GT2 24159	73.24 2.66 -38.91	68.13 1.75 -44.51	65.35 1.65 -42.80	63.89 1.67 -41.32	73.35 2.86 -34.26	75.50 4.13 -21.02	88.27 5.59 -18.37	101.14 7.78 -15.61	116.40 9.40 -20.77	116.45 8.32 -31.10	120.87 8.10 -35.66	128.24 8.03 -42.96	128.31 8.09 -43.22	127.00 8.09 -42.55	119.79 7.90 -35.17	128.24 8.20 -43.43	119.34 7.59 -44.61	120.80 8.07 -45.44	113.97 6.81 -45.83	115.60 6.55 -50.09	119.91 7.94 -44.69	95.52 6.49 -30.07	83.71 4.39 -36.65	81.70 3.57 -42.83
NYS_BARGE__HYD 23848	20.02 -4.18 7.47	18.36 -3.11 0.41	17.56 -2.95 0.39	17.58 -2.95 0.38	20.02 -5.14 11.06	22.38 -7.10 20.87	49.05 -8.75 6.51	31.61 -10.42 35.72	32.49 -8.62 45.12	40.44 -8.63 27.96	43.34 -8.95 24.83	44.59 -8.88 23.77	44.65 -8.86 23.49	50.31 -9.54 16.50	48.71 -10.05 17.95	45.71 -9.12 21.78	49.69 -8.93 8.53	45.76 -8.61 12.90	44.57 -8.22 8.53	43.63 -7.61 7.73	48.25 -8.48 10.55	46.60 -8.02 4.34	36.70 -5.63 0.33	30.25 -4.69 0.35
O.H._GEN_BRUCE 24063	19.78 -4.24 7.65	18.13 -3.17 0.57	17.36 -2.99 0.55	17.36 -3.01 0.53	19.73 -5.25 11.24	22.00 -7.30 21.05	30.00 -9.13 25.17	49.55 -10.81 17.39	31.72 -9.14 45.38	39.82 -9.01 28.20	42.67 -9.41 25.04	44.00 -9.27 23.98	44.00 -9.32 23.68	49.55 -10.16 16.65	48.00 -10.59 18.13	45.00 -9.65 21.96	49.00 -9.47 8.67	45.00 -9.22 13.06	44.00 -8.65 8.68	43.00 -8.08 7.89	47.55 -9.02 10.71	46.00 -8.49 4.47	42.84 -5.93 -6.11	23.28 -4.94 7.07

OAK ORCHARD___HYD 24046	19.75 -2.19 9.73	17.99 -1.64 2.24	17.15 -1.59 2.16	17.25 -1.57 2.08	19.97 -2.79 13.47	22.98 -3.73 23.65	52.20 -4.24 7.85	33.36 -4.74 39.65	89.27 -2.85 -5.88	79.34 -3.00 -5.31	78.72 -3.08 -4.69	78.26 -3.01 -4.03	77.52 -3.00 -3.52	74.91 -4.12 -2.67	51.32 -4.53 20.88	76.15 -4.14 -3.68	67.19 -4.36 -4.41	67.61 -4.17 -4.50	61.47 -4.17 -4.31	45.37 -3.83 9.76	67.78 -4.24 -4.74	58.92 -4.13 -4.08	37.70 -3.11 1.84	30.67 -2.68 1.94
OCC_CHEM___DRP 24175	20.20 -4.37 7.10	18.49 -3.26 0.12	17.69 -3.09 0.12	17.70 -3.09 0.11	20.17 -5.40 10.66	22.46 -7.50 20.39	48.63 -9.39 6.29	31.60 -11.12 35.03	32.36 -9.57 44.30	40.16 -9.47 27.40	43.01 -9.79 24.31	44.23 -9.73 23.29	44.27 -9.70 23.03	49.74 -10.46 16.15	48.28 -10.89 17.54	45.34 -9.96 21.31	49.20 -9.74 8.20	45.34 -9.42 12.52	44.22 -8.89 8.21	43.25 -8.31 7.40	47.87 -9.22 10.19	46.21 -8.67 4.08	36.55 -6.02 0.10	30.18 -5.01 0.10
OLIN_CORP_DRP 24177	20.46 -4.31 6.90	18.70 -3.22 -0.04	17.88 -3.05 -0.04	17.88 -3.05 -0.03	20.46 -5.33 10.44	22.82 -7.40 20.13	48.94 -9.20 6.16	32.21 -10.89 34.66	33.06 -9.31 43.86	40.89 -9.17 26.98	43.71 -9.49 23.92	44.90 -9.42 22.92	44.93 -9.39 22.68	50.31 -10.16 15.89	48.89 -10.59 17.24	45.91 -9.65 21.04	49.72 -9.40 8.02	45.81 -9.15 12.32	44.64 -8.65 8.04	43.67 -8.08 7.21	48.34 -8.95 9.99	46.59 -8.43 3.94	36.81 -5.89 -0.03	30.42 -4.91 -0.03
ONONDAGA_REF_OCCRA 23987	35.36 -0.29 -3.97	26.18 -0.22 -4.53	25.02 -0.23 -4.35	24.90 -0.21 -4.20	39.37 -0.36 -3.51	52.08 -0.45 -2.18	66.12 -0.06 -1.88	79.64 0.23 -1.65	88.40 0.95 -1.22	80.10 0.92 -2.15	79.82 0.85 -1.86	79.61 1.00 -1.36	78.95 1.00 -0.94	77.92 0.76 -0.81	79.07 0.54 -1.81	78.44 0.61 -1.22	70.21 0.07 -3.00	70.26 0.27 -2.72	64.18 -0.06 -2.91	62.26 -0.06 -3.35	70.46 0.07 -3.11	61.86 -0.18 -3.07	46.01 -0.38 -3.73	38.84 -0.39 -3.93
ONONDAGA___COGEN 23986	35.29 -0.32 -3.93	25.96 -0.26 -4.34	24.80 -0.27 -4.18	24.68 -0.25 -4.03	39.34 -0.43 -3.55	52.30 -0.50 -2.45	66.02 -0.19 -1.91	79.87 -0.08 -2.20	88.96 0.78 -1.95	80.27 0.69 -2.55	79.95 0.62 -2.22	79.82 0.85 -1.73	79.10 0.77 -1.33	77.96 0.53 -1.07	78.93 0.15 -2.05	78.40 0.23 -1.56	69.82 -0.34 -3.02	70.10 0.00 -2.82	63.83 -0.43 -2.94	62.01 -0.29 -3.34	70.10 -0.34 -3.16	61.45 -0.53 -3.01	45.73 -0.51 -3.58	38.58 -0.49 -3.77
ONTARIO___LFGE 23819	35.63 -1.46 -5.42	26.68 -1.09 -5.90	25.51 -1.07 -5.68	25.34 -1.05 -5.48	39.31 -1.85 -4.93	51.52 -2.37 -3.53	64.27 -2.70 -2.66	78.14 -2.95 -3.35	87.69 -1.64 -3.09	79.28 -1.62 -3.87	79.17 -1.70 -3.75	79.19 -1.47 -3.42	78.45 -1.54 -2.99	76.89 -2.06 -2.60	77.49 -2.69 -3.46	77.46 -2.37 -3.23	68.37 -2.95 -4.18	68.82 -2.42 -3.96	62.58 -2.82 -4.08	61.04 -2.54 -4.61	68.85 -2.83 -4.40	60.15 -2.95 -4.13	45.35 -2.18 -4.86	38.59 -1.84 -5.13
OSWEGATCHIE___HYD 24044	31.42 -0.25 0.00	21.74 -0.13 0.00	20.73 -0.17 0.00	20.73 -0.17 0.00	36.05 -0.18 0.00	50.25 -0.10 0.00	64.69 0.39 0.00	78.06 0.31 0.00	85.89 -0.34 0.00	76.95 -0.08 0.00	76.96 -0.15 0.00	77.09 -0.15 0.00	76.23 -0.77 0.00	75.52 -0.84 0.00	75.64 -1.07 0.00	74.92 -1.69 0.00	65.80 -1.34 0.00	66.00 -1.28 0.00	60.53 -0.80 0.00	57.96 -1.00 0.00	66.61 -0.67 0.00	58.55 -0.41 0.00	42.15 -0.51 0.00	34.87 -0.42 0.00
OSWEGO___5 23606	33.75 -0.95 -3.03	24.65 -0.68 -3.45	23.57 -0.65 -3.32	23.46 -0.65 -3.21	37.78 -1.12 -2.67	50.50 -1.51 -1.66	64.00 -1.74 -1.43	77.07 -1.94 -1.26	85.61 -1.55 -0.93	77.21 -1.46 -1.64	76.99 -1.54 -1.42	76.81 -1.47 -1.04	76.26 -1.46 -0.72	75.37 -1.60 -0.62	76.34 -1.76 -1.38	75.85 -1.69 -0.93	67.68 -1.75 -2.29	67.73 -1.61 -2.07	61.89 -1.66 -2.22	59.93 -1.59 -2.55	67.97 -1.68 -2.37	59.65 -1.65 -2.34	44.23 -1.28 -2.84	37.20 -1.09 -3.00
OSWEGO___6 23613	33.75 -0.95 -3.03	24.65 -0.68 -3.45	23.57 -0.65 -3.32	23.46 -0.65 -3.21	37.78 -1.12 -2.67	50.50 -1.51 -1.66	64.00 -1.74 -1.43	77.07 -1.94 -1.26	85.61 -1.55 -0.93	77.21 -1.46 -1.64	76.99 -1.54 -1.42	76.81 -1.47 -1.04	76.26 -1.46 -0.72	75.37 -1.60 -0.62	76.34 -1.76 -1.38	75.85 -1.69 -0.93	67.68 -1.75 -2.29	67.73 -1.61 -2.07	61.89 -1.66 -2.22	59.93 -1.59 -2.55	67.97 -1.68 -2.37	59.65 -1.65 -2.34	44.23 -1.28 -2.84	37.20 -1.09 -3.00
OUTOKUMPU-AB___DRP 24206	20.64 -4.21 6.82	18.81 -3.17 -0.10	18.01 -2.99 -0.10	18.01 -2.99 -0.10	20.69 -5.18 10.36	23.11 -7.20 20.04	49.31 -8.87 6.12	32.81 -10.42 34.53	33.64 -8.88 43.71	41.28 -8.78 26.97	44.10 -9.10 23.92	45.29 -9.04 22.92	45.31 -9.01 22.68	51.00 -9.47 15.89	49.51 -9.97 17.23	46.61 -9.04 20.96	50.39 -8.80 7.96	46.56 -8.48 12.24	45.20 -8.16 7.97	44.28 -7.55 7.14	49.03 -8.34 9.91	47.18 -7.90 3.88	37.20 -5.55 -0.09	30.73 -4.66 -0.09
OXBOW___ 24026	20.44 -4.28 6.96	18.65 -3.22 0.01	17.86 -3.03 0.01	17.87 -3.03 0.00	20.43 -5.29 10.51	22.84 -7.30 20.21	49.04 -9.07 6.20	32.25 -10.73 34.77	33.09 -9.14 44.00	40.84 -9.01 27.18	43.68 -9.33 24.11	44.88 -9.27 23.10	44.91 -9.24 22.85	50.49 -9.85 16.02	49.05 -10.28 17.39	46.13 -9.35 21.13	49.93 -9.13 8.08	46.09 -8.81 12.38	44.83 -8.40 8.09	43.86 -7.84 7.27	48.55 -8.68 10.04	46.79 -8.20 3.98	36.94 -5.72 0.00	30.49 -4.80 0.00
PEEKSKILL___ 23653	72.43 2.12 -38.63	67.42 1.36 -44.19	64.67 1.27 -42.49	63.20 1.27 -41.02	72.41 2.17 -34.01	74.39 3.17 -20.86	87.11 4.57 -18.24	99.69 6.45 -15.49	105.13 7.85 -11.04	109.47 6.93 -25.50	119.29 6.86 -35.31	126.71 6.95 -42.51	126.68 6.93 -42.75	125.31 6.87 -42.08	118.30 6.75 -34.83	126.63 7.05 -42.97	102.68 6.45 -29.10	100.40 6.86 -26.26	95.32 5.70 -28.29	97.00 5.48 -32.55	104.16 6.73 -30.16	94.24 5.42 -29.85	82.68 3.63 -36.39	76.53 2.86 -38.37
PGE MADISON___WINDPWR 24146	47.63 1.24 -14.72	40.23 0.96 -17.39	38.48 0.86 -16.72	37.90 0.86 -16.14	50.70 1.81 -12.66	59.98 2.82 -6.81	76.58 5.53 -6.75	88.35 6.92 -3.68	96.19 8.62 -1.33	91.25 7.55 -6.67	91.73 7.71 -6.91	91.26 7.88 -6.13	89.64 7.70 -4.94	89.20 7.86 -4.98	90.69 6.75 -7.22	89.08 6.59 -5.89	83.21 5.17 -10.89	83.02 6.26 -9.48	76.32 4.42 -10.58	75.99 4.72 -12.31	83.83 5.38 -11.17	74.15 3.71 -11.47	58.90 1.92 -14.32	51.71 1.31 -15.10
PIERCEFIELD___HYD 23852	31.35 -0.32 0.00	21.70 -0.17 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.90 -0.33 0.00	50.00 -0.35 0.00	63.98 -0.32 0.00	76.97 -0.78 0.00	84.08 -2.16 0.00	75.57 -1.46 0.00	75.42 -1.70 0.00	75.47 -1.78 0.00	74.38 -2.62 0.00	73.76 -2.60 0.00	74.11 -2.61 0.00	73.31 -3.29 0.00	64.59 -2.55 0.00	64.52 -2.76 0.00	59.73 -1.59 0.00	57.02 -1.95 0.00	65.60 -1.68 0.00	57.90 -1.06 0.00	41.94 -0.73 0.00	34.73 -0.56 0.00
PINELAWN_CC_1 323563	73.52 2.95 -38.91	68.30 1.92 -44.50	65.32 1.63 -42.79	63.82 1.61 -41.31	73.27 2.79 -34.25	75.70 4.33 -21.01	121.14 6.82 -50.02	126.93 9.10 -40.08	131.31 10.78 -34.30	137.23 9.47 -50.73	140.16 9.41 -53.64	141.22 9.50 -54.47	141.22 9.55 -54.67	141.37 9.54 -55.47	139.75 9.36 -53.67	139.61 9.81 -53.19	143.76 8.73 -67.89	140.60 9.28 -64.03	139.67 7.79 -70.56	140.53 7.43 -74.13	155.60 9.08 -79.23	140.11 6.90 -74.25	160.02 4.52 -112.84	123.70 3.81 -84.59
PJM_GEN_KEystone 24065	38.00 -4.28 -10.60	32.84 -0.24 -11.21	30.00 -0.23 -9.33	30.00 -0.23 -9.33	31.34 -0.40 4.49	39.63 -0.45 10.27	64.00 -0.26 0.04	77.49 0.54 0.80	81.85 -2.24 2.14	90.00 -0.31 -13.28	97.08 1.16 -18.81	99.53 1.16 -21.13	99.79 1.23 -21.56	100.65 0.99 -23.30	97.81 0.77 -20.33	87.53 -13.71 -24.63	89.27 1.28 -20.85	87.43 1.61 -18.54	82.85 0.98 -20.54	82.64 0.88 -22.79	91.00 1.75 -21.97	85.44 0.83 -25.65	61.00 0.21 -18.13	44.00 0.11 -8.60

PJM_GEN_NEPTUNE_PROXY 323594	72.95 2.38 -38.91	67.91 1.53 -44.50	64.99 1.30 -42.79	63.49 1.27 -41.31	72.65 2.17 -34.25	74.79 3.42 -21.01	120.18 5.85 -50.02	125.84 8.01 -40.08	130.02 9.49 -34.30	136.15 8.40 -50.73	139.08 8.33 -53.64	140.06 8.34 -54.47	140.06 8.39 -54.67	140.07 8.25 -55.47	138.60 8.21 -53.67	138.46 8.66 -53.19	142.76 7.72 -67.89	139.45 8.14 -64.03	138.81 6.93 -70.56	139.64 6.55 -74.13	154.59 8.07 -79.23	139.82 6.60 -74.25	159.93 4.44 -112.84	123.53 3.64 -84.59
PLEASANTVLY___LBMP 24000	74.10 2.03 -40.41	69.42 1.33 -46.21	66.59 1.25 -44.43	65.05 1.25 -42.90	73.98 2.17 -35.58	75.32 3.12 -21.84	87.75 4.37 -19.08	99.98 5.99 -16.24	105.00 7.16 -11.61	110.20 6.32 -26.86	120.85 6.25 -37.49	128.96 6.33 -45.38	129.15 6.39 -45.76	127.76 6.34 -45.07	119.83 6.14 -36.97	128.96 6.44 -45.91	103.35 5.77 -30.44	100.95 6.19 -27.48	96.07 5.15 -29.59	97.96 4.95 -34.04	104.81 5.99 -31.55	95.08 4.89 -31.22	84.08 3.37 -38.05	78.11 2.68 -40.12
POLETTI____ 23519	73.11 2.53 -38.90	67.99 1.62 -44.50	65.19 1.50 -42.79	63.74 1.53 -41.31	73.09 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	116.15 9.14 -20.77	116.15 8.01 -31.11	120.72 7.94 -35.67	128.08 7.88 -42.95	128.14 7.93 -43.21	126.84 7.94 -42.54	119.64 7.75 -35.17	128.08 8.04 -43.42	119.08 7.32 -44.62	120.53 7.80 -45.45	113.73 6.56 -45.84	115.43 6.37 -50.10	119.71 7.74 -44.69	95.35 6.31 -30.08	83.61 4.31 -36.64	81.43 3.42 -42.71
PORT_JEFF_3 23555	73.90 3.33 -38.91	68.57 2.19 -44.50	65.55 1.86 -42.79	64.03 1.82 -41.31	73.60 3.12 -34.25	76.20 4.83 -21.01	121.40 7.07 -50.02	127.09 9.25 -40.08	131.57 11.04 -34.30	137.62 9.86 -50.73	140.55 9.79 -53.64	141.37 9.66 -54.47	141.37 9.70 -54.67	141.37 9.54 -55.47	139.98 9.59 -53.67	139.99 10.19 -53.19	143.83 8.80 -67.89	140.73 9.42 -64.03	139.98 8.09 -70.56	140.70 7.61 -74.13	155.73 9.22 -79.23	140.94 7.72 -74.25	161.04 5.55 -112.84	124.80 4.91 -84.59
PORT_JEFF_4 23616	73.90 3.33 -38.91	68.57 2.19 -44.50	65.55 1.86 -42.79	64.03 1.82 -41.31	73.60 3.12 -34.25	76.20 4.83 -21.01	121.40 7.07 -50.02	127.09 9.25 -40.08	131.57 11.04 -34.30	137.62 9.86 -50.73	140.55 9.79 -53.64	141.37 9.66 -54.47	141.37 9.70 -54.67	141.37 9.54 -55.47	139.98 9.59 -53.67	139.99 10.19 -53.19	143.83 8.80 -67.89	140.73 9.42 -64.03	139.98 8.09 -70.56	140.70 7.61 -74.13	155.73 9.22 -79.23	140.94 7.72 -74.25	161.04 5.55 -112.84	124.80 4.91 -84.59
PORT_JEFF_IC 23713	73.97 3.39 -38.91	68.61 2.23 -44.50	65.57 1.88 -42.79	64.05 1.84 -41.31	73.63 3.15 -34.25	76.25 4.88 -21.01	121.53 7.20 -50.02	127.32 9.49 -40.08	131.91 11.38 -34.30	137.85 10.09 -50.73	140.86 10.10 -53.64	141.68 9.96 -54.47	141.60 9.93 -54.67	141.68 9.85 -55.47	140.29 9.90 -53.67	140.30 10.50 -53.19	144.10 9.06 -67.89	141.00 9.69 -64.03	140.23 8.34 -70.56	140.94 7.84 -74.13	156.00 9.49 -79.23	141.18 7.96 -74.25	161.13 5.63 -112.84	124.83 4.94 -84.59
PPL PILGRIM_ST_GT1 24216	73.62 3.04 -38.91	68.37 1.99 -44.50	65.37 1.67 -42.79	63.87 1.65 -41.31	73.34 2.86 -34.25	75.80 4.43 -21.01	121.14 6.82 -50.02	127.09 9.25 -40.08	131.48 10.95 -34.30	137.00 9.24 -50.73	139.86 9.10 -53.64	140.91 9.19 -54.47	140.83 9.16 -54.67	140.84 9.01 -55.47	139.52 9.13 -53.67	139.45 9.65 -53.19	143.56 8.53 -67.89	140.19 8.88 -64.03	139.55 7.67 -70.56	140.29 7.19 -74.13	155.39 8.88 -79.23	140.53 7.31 -74.25	160.66 5.16 -112.84	124.27 4.38 -84.59
PPL PILGRIM_ST_GT2 24217	73.62 3.04 -38.91	68.37 1.99 -44.50	65.37 1.67 -42.79	63.87 1.65 -41.31	73.34 2.86 -34.25	75.80 4.43 -21.01	121.14 6.82 -50.02	127.09 9.25 -40.08	131.48 10.95 -34.30	137.00 9.24 -50.73	139.86 9.10 -53.64	140.91 9.19 -54.47	140.83 9.16 -54.67	140.84 9.01 -55.47	139.52 9.13 -53.67	139.45 9.65 -53.19	143.56 8.53 -67.89	140.19 8.88 -64.03	139.55 7.67 -70.56	140.29 7.19 -74.13	155.39 8.88 -79.23	140.53 7.31 -74.25	160.66 5.16 -112.84	124.27 4.38 -84.59
PPL_SHRM_GT3 24213	74.03 3.45 -38.91	68.65 2.27 -44.50	65.62 1.92 -42.79	64.12 1.90 -41.31	73.74 3.26 -34.25	76.40 5.04 -21.01	121.85 7.52 -50.02	127.94 10.11 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.29 10.46 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.54 10.23 -64.03	140.72 8.83 -70.56	141.41 8.31 -74.13	156.67 10.16 -79.23	141.65 8.43 -74.25	161.30 5.80 -112.84	124.87 4.98 -84.59
PPL_SHRM_GT4 24214	74.03 3.45 -38.91	68.65 2.27 -44.50	65.62 1.92 -42.79	64.12 1.90 -41.31	73.74 3.26 -34.25	76.40 5.04 -21.01	121.85 7.52 -50.02	127.94 10.11 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.29 10.46 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.54 10.23 -64.03	140.72 8.83 -70.56	141.41 8.31 -74.13	156.67 10.16 -79.23	141.65 8.43 -74.25	161.30 5.80 -112.84	124.87 4.98 -84.59
PROJECT___ORANGE 1 24174	34.98 -0.51 -3.81	25.85 -0.37 -4.35	24.72 -0.36 -4.18	24.58 -0.36 -4.04	39.01 -0.58 -3.36	51.69 -0.76 -2.09	65.53 -0.58 -1.81	79.02 -0.31 -1.58	87.75 0.34 -1.17	79.40 0.31 -2.06	79.13 0.23 -1.78	78.93 0.39 -1.30	78.29 0.39 -0.91	77.36 0.23 -0.77	78.38 -0.08 -1.74	77.85 0.08 -1.17	69.62 -0.40 -2.88	69.68 -0.20 -2.61	63.63 -0.49 -2.80	61.71 -0.47 -3.21	69.86 -0.40 -2.98	61.32 -0.59 -2.94	45.60 -0.64 -3.58	38.47 -0.60 -3.77
PROJECT___ORANGE 2 24166	34.98 -0.51 -3.81	25.85 -0.37 -4.35	24.72 -0.36 -4.18	24.58 -0.36 -4.04	39.01 -0.58 -3.36	51.69 -0.76 -2.09	65.53 -0.58 -1.81	79.02 -0.31 -1.58	87.75 0.34 -1.17	79.40 0.31 -2.06	79.13 0.23 -1.78	78.93 0.39 -1.30	78.29 0.39 -0.91	77.36 0.23 -0.77	78.38 -0.08 -1.74	77.85 0.08 -1.17	69.62 -0.40 -2.88	69.68 -0.20 -2.61	63.63 -0.49 -2.80	61.71 -0.47 -3.21	69.86 -0.40 -2.98	61.32 -0.59 -2.94	45.60 -0.64 -3.58	38.47 -0.60 -3.77
PYRITES___HYD 24023	31.51 -0.16 0.00	21.81 -0.07 0.00	20.77 -0.13 0.00	20.76 -0.15 0.00	36.08 -0.14 0.00	50.30 -0.05 0.00	64.49 0.19 0.00	77.52 -0.23 0.00	84.77 -1.47 0.00	76.10 -0.92 0.00	76.04 -1.08 0.00	76.09 -1.16 0.00	75.15 -1.85 0.00	74.75 -1.60 0.00	74.80 -1.92 0.00	73.93 -2.68 0.00	65.13 -2.01 0.00	65.26 -2.02 0.00	60.16 -1.17 0.00	57.67 -1.30 0.00	66.07 -1.21 0.00	58.26 -0.71 0.00	42.23 -0.43 0.00	34.91 -0.39 0.00
RAMAPO___LBMP 323565	71.44 2.00 -37.77	66.38 1.29 -43.21	63.66 1.21 -41.55	62.23 1.21 -40.12	71.54 2.07 -33.25	73.76 3.02 -20.39	86.50 4.37 -17.83	99.10 6.22 -15.13	104.51 7.50 -10.77	108.58 6.70 -24.85	118.01 6.63 -34.26	125.09 6.72 -41.13	125.08 6.78 -41.30	123.64 6.64 -40.64	116.96 6.44 -33.80	125.06 6.89 -41.55	101.83 6.24 -28.45	99.61 6.66 -25.67	94.50 5.52 -27.66	96.10 5.31 -31.82	103.36 6.59 -29.48	93.40 5.25 -29.19	81.70 3.46 -35.58	75.54 2.72 -37.52
RANKINE____ 23646	21.51 -4.37 5.79	19.56 -3.24 -0.92	18.71 -3.07 -0.89	18.68 -3.07 -0.86	21.66 -5.33 9.25	24.23 -7.40 18.72	49.55 -9.26 5.49	34.23 -10.89 32.64	35.16 -9.57 41.50	42.31 -9.32 25.40	45.07 -9.56 22.48	46.18 -9.50 21.57	46.13 -9.47 21.40	51.51 -9.93 14.92	50.19 -10.43 16.10	47.45 -9.50 19.66	50.89 -9.20 7.05	47.27 -8.81 11.19	45.78 -8.46 7.08	44.85 -7.90 6.21	49.70 -8.68 8.90	47.62 -8.20 3.15	37.57 -5.84 -0.76	31.23 -4.87 -0.80
RAVENSWOOD_GT2_1 24244	73.11 2.53 -38.90	68.01 1.64 -44.50	65.21 1.53 -42.79	63.74 1.53 -41.31	73.09 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	116.45 9.14 -21.07	116.39 8.09 -31.28	120.80 8.02 -35.67	128.23 8.03 -42.95	128.22 8.01 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.68 7.45 -45.09	121.18 7.87 -46.03	114.32 6.62 -46.37	115.96 6.37 -50.63	120.15 7.74 -45.13	95.35 6.31 -30.08	83.57 4.27 -36.64	81.56 3.42 -42.83

RAVENSWOOD_GT2_2 24245	73.11 2.53 -38.90	68.01 1.64 -44.50	65.21 1.53 -42.79	63.74 1.53 -41.31	73.09 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	116.45 9.14 -21.07	116.39 8.09 -31.28	120.80 8.02 -35.67	128.23 8.03 -42.95	128.22 8.01 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.68 7.45 -45.09	121.18 7.87 -46.03	114.32 6.62 -46.37	115.96 6.37 -50.63	120.15 7.74 -45.13	95.35 6.31 -30.08	83.57 4.27 -36.64	81.56 3.42 -42.83
RAVENSWOOD_GT2_3 24246	73.14 2.57 -38.90	68.01 1.64 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.07 7.70 -15.62	116.53 9.23 -21.07	116.47 8.17 -31.28	120.88 8.10 -35.67	128.31 8.11 -42.95	128.30 8.09 -43.21	126.99 8.09 -42.54	119.87 7.98 -35.17	128.23 8.20 -43.42	119.75 7.52 -45.09	121.25 7.94 -46.03	114.38 6.68 -46.37	116.02 6.43 -50.63	120.22 7.80 -45.13	95.41 6.37 -30.08	83.61 4.31 -36.64	81.59 3.46 -42.83
RAVENSWOOD_GT2_4 24247	73.14 2.57 -38.90	68.01 1.64 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.07 7.70 -15.62	116.53 9.23 -21.07	116.47 8.17 -31.28	120.88 8.10 -35.67	128.31 8.11 -42.95	128.30 8.09 -43.21	126.99 8.09 -42.54	119.87 7.98 -35.17	128.23 8.20 -43.42	119.75 7.52 -45.09	121.25 7.94 -46.03	114.38 6.68 -46.37	116.02 6.43 -50.63	120.22 7.80 -45.13	95.41 6.37 -30.08	83.61 4.31 -36.64	81.59 3.46 -42.83
RAVENSWOOD_GT3_1 24248	73.14 2.57 -38.90	68.01 1.64 -44.50	65.21 1.53 -42.79	63.74 1.53 -41.31	73.09 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	116.45 9.14 -21.07	116.39 8.09 -31.28	120.80 8.02 -35.67	128.23 8.03 -42.95	128.22 8.01 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.68 7.45 -45.09	121.18 7.87 -46.03	114.32 6.62 -46.37	115.96 6.37 -50.63	120.15 7.74 -45.13	95.35 6.31 -30.08	83.57 4.27 -36.64	81.56 3.42 -42.83
RAVENSWOOD_GT3_2 24249	73.14 2.57 -38.90	68.01 1.64 -44.50	65.21 1.53 -42.79	63.74 1.53 -41.31	73.09 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	116.45 9.14 -21.07	116.39 8.09 -31.28	120.80 8.02 -35.67	128.23 8.03 -42.95	128.22 8.01 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.68 7.45 -45.09	121.18 7.87 -46.03	114.32 6.62 -46.37	115.96 6.37 -50.63	120.15 7.74 -45.13	95.35 6.31 -30.08	83.57 4.27 -36.64	81.56 3.42 -42.83
RAVENSWOOD_GT3_3 24250	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.62 9.31 -21.07	116.55 8.24 -31.28	120.96 8.17 -35.67	128.31 8.11 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.75 7.52 -45.09	121.32 8.01 -46.03	114.38 6.68 -46.37	116.08 6.49 -50.63	120.28 7.87 -45.13	95.41 6.37 -30.08	83.65 4.35 -36.64	81.59 3.46 -42.83
RAVENSWOOD_GT3_4 24251	73.17 2.60 -38.90	68.03 1.66 -44.50	65.23 1.55 -42.79	63.76 1.55 -41.31	73.12 2.64 -34.25	75.24 3.88 -21.01	88.20 5.53 -18.37	101.15 7.78 -15.62	116.62 9.31 -21.07	116.55 8.24 -31.28	120.96 8.17 -35.67	128.31 8.11 -42.95	128.38 8.16 -43.21	127.07 8.17 -42.54	119.87 7.98 -35.17	128.31 8.27 -43.42	119.75 7.52 -45.09	121.32 8.01 -46.03	114.38 6.68 -46.37	116.08 6.49 -50.63	120.28 7.87 -45.13	95.41 6.37 -30.08	83.65 4.35 -36.64	81.59 3.46 -42.83
RAVENSWOOD_GT_1 23729	73.24 2.66 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.83 1.61 -41.32	73.24 2.75 -34.26	75.40 4.03 -21.02	88.33 5.66 -18.37	116.56 7.93 -30.88	127.27 9.49 -31.55	138.12 8.40 -52.70	138.79 8.33 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.79 6.60 -71.22	135.03 8.07 -59.68	127.92 6.55 -62.41	121.71 4.44 -74.61	81.70 3.57 -42.83
RAVENSWOOD_GT_10 24258	73.11 2.53 -38.90	67.99 1.62 -44.50	65.21 1.53 -42.79	63.73 1.53 -41.31	73.08 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	99.20 7.62 -13.83	115.22 9.14 -19.84	113.88 8.09 -28.77	118.73 8.02 -33.59	127.10 8.03 -41.82	127.10 8.01 -42.09	125.64 8.02 -41.27	117.44 7.83 -32.90	127.02 8.12 -42.29	116.91 7.45 -42.32	119.15 7.87 -44.00	111.95 6.62 -44.00	113.55 6.37 -48.21	118.44 7.74 -43.43	91.56 6.31 -26.29	79.12 4.27 -32.19	81.56 3.42 -42.83
RAVENSWOOD_GT_11 24259	73.11 2.53 -38.90	67.99 1.62 -44.50	65.21 1.53 -42.79	63.73 1.53 -41.31	73.08 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	99.20 7.62 -13.83	115.22 9.14 -19.84	113.88 8.09 -28.77	118.73 8.02 -33.59	127.10 8.03 -41.82	127.10 8.01 -42.09	125.64 8.02 -41.27	117.44 7.83 -32.90	127.02 8.12 -42.29	116.91 7.45 -42.32	119.15 7.87 -44.00	111.95 6.62 -44.00	113.55 6.37 -48.21	118.44 7.74 -43.43	91.56 6.31 -26.29	79.12 4.27 -32.19	81.56 3.42 -42.83
RAVENSWOOD_GT_4 24252	73.10 2.53 -38.90	67.98 1.62 -44.49	65.19 1.50 -42.78	63.71 1.50 -41.30	73.04 2.57 -34.24	75.13 3.78 -21.00	88.06 5.40 -18.36	89.11 7.54 -3.82	108.25 9.05 -12.96	99.75 8.01 -14.71	107.05 7.94 -21.99	120.69 7.96 -35.49	120.80 8.01 -35.80	118.48 8.02 -34.11	104.68 7.83 -20.14	120.68 8.12 -35.95	101.32 7.39 -26.80	107.70 7.80 -32.62	98.60 6.56 -30.71	99.98 6.31 -34.70	108.90 7.74 -33.89	70.29 6.25 -5.07	54.16 4.22 -7.28	81.52 3.39 -42.83
RAVENSWOOD_GT_5 24254	73.10 2.53 -38.90	67.98 1.62 -44.49	65.19 1.50 -42.78	63.71 1.50 -41.30	73.04 2.57 -34.24	75.13 3.78 -21.00	88.06 5.40 -18.36	89.11 7.54 -3.82	108.25 9.05 -12.96	99.75 8.01 -14.71	107.05 7.94 -21.99	120.69 7.96 -35.49	120.80 8.01 -35.80	118.48 8.02 -34.11	104.68 7.83 -20.14	120.68 8.12 -35.95	101.32 7.39 -26.80	107.70 7.80 -32.62	98.60 6.56 -30.71	99.98 6.31 -34.70	108.90 7.74 -33.89	70.29 6.25 -5.07	54.16 4.22 -7.28	81.52 3.39 -42.83
RAVENSWOOD_GT_6 24253	73.10 2.53 -38.90	67.98 1.62 -44.49	65.19 1.50 -42.78	63.71 1.50 -41.30	73.04 2.57 -34.24	75.13 3.78 -21.00	88.06 5.40 -18.36	89.11 7.54 -3.82	108.25 9.05 -12.96	99.75 8.01 -14.71	107.05 7.94 -21.99	120.69 7.96 -35.49	120.80 8.01 -35.80	118.48 8.02 -34.11	104.68 7.83 -20.14	120.68 8.12 -35.95	101.32 7.39 -26.80	107.70 7.80 -32.62	98.60 6.56 -30.71	99.98 6.31 -34.70	108.90 7.74 -33.89	70.29 6.25 -5.07	54.16 4.22 -7.28	81.52 3.39 -42.83
RAVENSWOOD_GT_7 24255	73.10 2.53 -38.90	67.98 1.62 -44.49	65.19 1.50 -42.78	63.71 1.50 -41.30	73.04 2.57 -34.24	75.13 3.78 -21.00	88.06 5.40 -18.36	89.11 7.54 -3.82	108.25 9.05 -12.96	99.75 8.01 -14.71	107.05 7.94 -21.99	120.69 7.96 -35.49	120.80 8.01 -35.80	118.48 8.02 -34.11	104.68 7.83 -20.14	120.68 8.12 -35.95	101.32 7.39 -26.80	107.70 7.80 -32.62	98.60 6.56 -30.71	99.98 6.31 -34.70	108.90 7.74 -33.89	70.29 6.25 -5.07	54.16 4.22 -7.28	81.52 3.39 -42.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	73.11 2.53 -38.90	67.99 1.62 -44.50	65.21 1.53 -42.79	63.73 1.53 -41.31	73.08 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	99.20 7.62 -13.83	115.22 9.14 -19.84	113.88 8.09 -28.77	118.73 8.02 -33.59	127.10 8.03 -41.82	127.10 8.01 -42.09	125.64 8.02 -41.27	117.44 7.83 -32.90	127.02 8.12 -42.29	116.91 7.45 -42.32	119.15 7.87 -44.00	111.95 6.62 -44.00	113.55 6.37 -48.21	118.44 7.74 -43.43	91.56 6.31 -26.29	79.12 4.27 -32.19	81.56 3.42 -42.83
RAVENSWOOD_GT_9 24257	73.11 2.53 -38.90	67.99 1.62 -44.50	65.21 1.53 -42.79	63.73 1.53 -41.31	73.08 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	99.20 7.62 -13.83	115.22 9.14 -19.84	113.88 8.09 -28.77	118.73 8.02 -33.59	127.10 8.03 -41.82	127.10 8.01 -42.09	125.64 8.02 -41.27	117.44 7.83 -32.90	127.02 8.12 -42.29	116.91 7.45 -42.32	119.15 7.87 -44.00	111.95 6.62 -44.00	113.55 6.37 -48.21	118.44 7.74 -43.43	91.56 6.31 -26.29	79.12 4.27 -32.19	81.56 3.42 -42.83

RAVENSWOOD___1 23533	73.24 2.66 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.83 1.61 -41.32	73.24 2.75 -34.26	75.40 4.03 -21.02	88.33 5.66 -18.37	116.56 7.93 -30.88	127.27 9.49 -31.55	138.12 8.40 -52.70	138.79 8.33 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.79 6.60 -71.22	135.03 8.07 -59.68	127.92 6.55 -62.41	121.71 4.44 -74.61	81.70 3.57 -42.83
RAVENSWOOD___2 23534	73.21 2.63 -38.91	68.04 1.66 -44.51	65.26 1.57 -42.80	63.79 1.57 -41.32	73.17 2.68 -34.26	75.30 3.93 -21.02	88.21 5.53 -18.37	116.33 7.70 -30.88	126.67 8.88 -31.55	137.58 7.86 -52.70	138.25 7.79 -53.35	137.58 7.72 -52.61	137.58 7.78 -52.81	137.59 7.79 -53.45	138.94 7.60 -54.62	137.59 7.89 -53.09	143.07 7.18 -68.75	138.33 7.67 -63.38	134.39 6.44 -66.63	136.38 6.19 -71.22	134.56 7.60 -59.68	127.51 6.13 -62.41	121.50 4.22 -74.61	81.63 3.49 -42.83
RAVENSWOOD___3 23535	73.14 2.57 -38.90	68.01 1.64 -44.50	65.21 1.53 -42.79	63.74 1.53 -41.31	73.09 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	116.45 9.14 -21.07	116.39 8.09 -31.28	120.80 8.02 -35.67	128.23 8.03 -42.95	128.30 8.09 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	119.68 7.45 -45.09	121.18 7.87 -46.03	114.32 6.62 -46.37	115.96 6.37 -50.63	120.22 7.80 -45.13	95.35 6.31 -30.08	83.57 4.27 -36.64	81.56 3.42 -42.83
RAVENSWOOD___4 23820	73.24 2.66 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.83 1.61 -41.32	73.24 2.75 -34.26	75.40 4.03 -21.02	88.33 5.66 -18.37	116.56 7.93 -30.88	127.27 9.49 -31.55	138.12 8.40 -52.70	138.79 8.33 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.79 6.60 -71.22	135.03 8.07 -59.68	127.92 6.55 -62.41	121.71 4.44 -74.61	81.70 3.57 -42.83
RCPL_TRUST___DRP 24196	73.11 2.53 -38.90	67.99 1.62 -44.50	65.19 1.50 -42.79	63.74 1.53 -41.31	73.08 2.61 -34.25	75.19 3.83 -21.01	88.13 5.47 -18.37	100.99 7.62 -15.62	115.51 9.14 -20.14	115.95 8.17 -30.75	120.80 8.02 -35.66	128.23 8.03 -42.95	128.30 8.09 -43.21	126.99 8.09 -42.54	119.79 7.90 -35.17	128.23 8.20 -43.42	118.20 7.45 -43.61	119.41 7.94 -44.19	112.64 6.62 -44.69	114.28 6.37 -48.95	118.76 7.74 -43.75	95.29 6.25 -30.07	83.57 4.27 -36.64	81.13 3.39 -42.44
RENSSELAER___COGEN 23796	83.00 1.84 -49.49	79.68 1.27 -56.54	76.44 1.17 -54.37	74.58 1.19 -52.49	81.90 2.07 -43.61	80.10 2.87 -26.88	91.10 3.41 -23.39	101.62 3.73 -20.13	104.98 4.23 -14.52	107.26 3.85 -26.38	103.75 3.86 -22.78	97.65 3.86 -16.54	92.17 3.77 -11.39	89.95 3.82 -9.78	102.60 3.61 -22.27	95.27 3.75 -14.90	107.53 3.09 -37.30	104.15 3.16 -33.71	100.41 2.82 -36.27	103.39 2.71 -41.71	108.98 3.03 -38.68	99.79 2.59 -38.23	91.18 1.96 -46.56	86.12 1.73 -49.09
REVERE_CPFR_DRP 24186	32.99 0.44 -0.87	23.20 0.33 -1.00	22.15 0.29 -0.96	22.12 0.29 -0.93	37.65 0.65 -0.77	51.84 1.01 -0.48	66.64 1.93 -0.41	80.44 2.33 -0.36	89.77 3.28 -0.25	80.40 2.93 -0.45	80.51 3.01 -0.39	80.62 3.09 -0.28	80.20 3.00 -0.20	79.65 3.13 -0.17	79.55 2.45 -0.38	79.25 2.37 -0.26	69.48 1.68 -0.66	70.03 2.15 -0.60	63.38 1.41 -0.64	61.24 1.53 -0.74	69.64 1.68 -0.68	60.82 1.18 -0.68	44.17 0.68 -0.82	36.62 0.46 -0.87
ROCHESTER_9_IC 23652	20.11 -1.77 9.79	18.22 -1.36 2.30	17.35 -1.34 2.21	17.45 -1.32 2.13	20.39 -2.32 13.52	23.63 -3.02 23.70	53.14 -3.28 7.88	34.53 -3.50 39.72	91.00 -1.03 -5.80	80.89 -1.39 -5.25	80.29 -1.47 -4.64	79.83 -1.39 -3.98	79.09 -1.39 -3.47	76.25 -2.75 -2.64	52.57 -3.22 20.92	77.33 -2.91 -3.64	68.15 -3.36 -4.36	68.64 -3.09 -4.45	62.28 -3.31 -4.27	46.14 -3.01 9.81	68.67 -3.30 -4.69	59.65 -3.36 -4.04	38.21 -2.56 1.89	31.05 -2.26 1.99
ROSETON___1 23587	72.50 1.93 -38.90	67.64 1.27 -44.50	64.88 1.19 -42.79	63.40 1.19 -41.31	72.54 2.07 -34.25	74.33 2.97 -21.01	86.85 4.18 -18.37	99.11 5.75 -15.60	104.26 6.90 -11.13	108.91 6.09 -25.79	119.14 6.09 -35.94	126.78 6.10 -43.44	126.92 6.16 -43.76	125.57 6.11 -43.10	118.07 5.91 -35.44	126.75 6.21 -43.93	102.02 5.57 -29.30	99.71 5.99 -26.45	94.78 4.97 -28.49	96.52 4.78 -32.77	103.50 5.85 -30.37	93.74 4.72 -30.06	82.50 3.20 -36.64	76.48 2.54 -38.64
ROSETON___2 23588	72.50 1.93 -38.90	67.64 1.27 -44.50	64.88 1.19 -42.79	63.40 1.19 -41.31	72.54 2.07 -34.25	74.33 2.97 -21.01	86.85 4.18 -18.37	99.11 5.75 -15.60	104.26 6.90 -11.13	108.91 6.09 -25.79	119.14 6.09 -35.94	126.78 6.10 -43.44	126.92 6.16 -43.76	125.57 6.11 -43.10	118.07 5.91 -35.44	126.75 6.21 -43.93	102.02 5.57 -29.30	99.71 5.99 -26.45	94.78 4.97 -28.49	96.52 4.78 -32.77	103.50 5.85 -30.37	93.74 4.72 -30.06	82.50 3.20 -36.64	76.48 2.54 -38.64
RUSSELL___1 23602	20.64 -1.11 9.92	18.58 -0.90 2.40	17.70 -0.90 2.30	17.82 -0.86 2.22	20.94 -1.63 13.66	24.52 -1.96 23.87	54.73 -1.61 7.96	36.15 -1.63 39.97	93.29 1.55 -5.51	82.99 0.92 -5.04	82.41 0.85 -4.45	81.97 0.93 -3.80	81.23 0.92 -3.31	78.26 -0.61 -2.52	54.27 -1.38 21.07	79.01 -1.07 -3.48	69.58 -1.81 -4.25	70.25 -1.35 -4.32	63.58 -1.90 -4.15	47.50 -1.53 9.93	70.09 -1.75 -4.56	60.91 -2.00 -3.95	38.99 -1.71 1.97	31.60 -1.62 2.08
RUSSELL___2 23532	20.64 -1.11 9.92	18.58 -0.90 2.40	17.70 -0.90 2.30	17.82 -0.86 2.22	20.94 -1.63 13.66	24.52 -1.96 23.87	54.73 -1.61 7.96	36.15 -1.63 39.97	93.29 1.55 -5.51	82.99 0.92 -5.04	82.41 0.85 -4.45	81.97 0.93 -3.80	81.23 0.92 -3.31	78.26 -0.61 -2.52	54.27 -1.38 21.07	79.01 -1.07 -3.48	69.58 -1.81 -4.25	70.25 -1.35 -4.32	63.58 -1.90 -4.15	47.50 -1.53 9.93	70.09 -1.75 -4.56	60.91 -2.00 -3.95	38.99 -1.71 1.97	31.60 -1.62 2.08
RUSSELL___3 23549	20.07 -1.81 9.80	18.17 -1.40 2.31	17.32 -1.36 2.22	17.42 -1.34 2.14	20.31 -2.39 13.53	23.52 -3.12 23.71	53.07 -3.34 7.89	34.45 -3.58 39.72	90.83 -1.21 -5.80	80.73 -1.54 -5.24	80.05 -1.70 -4.63	79.67 -1.54 -3.97	78.86 -1.62 -3.47	76.09 -2.90 -2.64	52.41 -3.38 20.93	77.25 -2.99 -3.63	68.07 -3.42 -4.36	68.56 -3.16 -4.45	62.27 -3.31 -4.26	46.14 -3.01 9.82	68.67 -3.30 -4.69	59.64 -3.36 -4.04	38.16 -2.60 1.89	31.01 -2.29 2.00
RUSSELL___4 23556	20.61 -1.14 9.92	18.56 -0.92 2.40	17.68 -0.92 2.30	17.80 -0.88 2.22	20.90 -1.67 13.66	24.47 -2.01 23.87	54.73 -1.61 7.96	36.15 -1.63 39.97	93.21 1.47 -5.51	82.91 0.85 -5.04	82.33 0.77 -4.45	81.90 0.85 -3.80	81.16 0.85 -3.31	78.19 -0.69 -2.52	54.19 -1.46 21.07	78.94 -1.15 -3.48	69.58 -1.81 -4.25	70.18 -1.41 -4.32	63.52 -1.96 -4.15	47.44 -1.59 9.93	70.03 -1.82 -4.56	60.85 -2.06 -3.95	38.94 -1.75 1.97	31.60 -1.62 2.08
RUSSELL___STATION 23914	20.07 -1.81 9.80	18.17 -1.40 2.31	17.32 -1.36 2.22	17.42 -1.34 2.14	20.31 -2.39 13.53	23.52 -3.12 23.71	53.07 -3.34 7.89	34.45 -3.58 39.72	90.83 -1.21 -5.80	80.73 -1.54 -5.24	80.05 -1.70 -4.63	79.67 -1.54 -3.97	78.86 -1.62 -3.47	76.09 -2.90 -2.64	52.41 -3.38 20.93	77.25 -2.99 -3.63	68.07 -3.42 -4.36	68.56 -3.16 -4.45	62.27 -3.31 -4.26	46.14 -3.01 9.82	68.67 -3.30 -4.69	59.64 -3.36 -4.04	38.16 -2.60 1.89	31.01 -2.29 2.00
S SALMON___HYD 24043	33.39 -0.51 -2.22	24.06 -0.35 -2.54	22.98 -0.36 -2.44	22.90 -0.36 -2.35	37.72 -0.47 -1.96	51.07 -0.50 -1.22	65.48 0.13 -1.05	78.91 0.23 -0.93	88.36 1.38 -0.74	79.73 1.39 -1.31	79.64 1.39 -1.13	79.62 1.54 -0.83	78.96 1.39 -0.58	77.92 1.07 -0.49	78.44 0.61 -1.10	76.99 -0.31 -0.69	68.35 -0.47 -1.68	68.60 -0.20 -1.52	62.53 -0.43 -1.63	60.37 -0.47 -1.88	68.75 -0.27 -1.74	60.27 -0.41 -1.72	44.15 -0.60 -2.09	36.90 -0.60 -2.20

SELKIRK___II 23799	82.31 1.39 -49.24	79.11 0.98 -56.25	75.93 0.94 -54.09	74.09 0.96 -52.22	81.28 1.67 -43.39	79.36 2.27 -26.74	90.34 2.76 -23.27	100.97 3.19 -20.03	104.39 3.71 -14.44	106.38 3.24 -26.11	102.19 2.85 -22.22	95.66 2.70 -15.71	90.03 2.54 -10.48	87.74 2.52 -8.87	100.82 2.38 -21.72	93.10 2.45 -14.04	106.34 2.08 -37.11	102.97 2.15 -33.54	99.25 1.84 -36.09	102.23 1.77 -41.50	107.84 2.09 -38.48	98.77 1.77 -38.04	90.39 1.41 -46.32	85.45 1.31 -48.85
SELKIRK___I 23801	82.27 1.49 -49.11	79.03 1.05 -56.10	75.85 1.00 -53.95	73.99 1.00 -52.08	81.27 1.78 -43.27	79.38 2.37 -26.66	90.21 2.70 -23.21	100.75 3.03 -19.97	104.17 3.54 -14.40	106.15 3.08 -26.04	102.19 2.93 -22.15	95.83 2.94 -15.65	90.28 2.85 -10.43	88.15 2.98 -8.82	101.13 2.76 -21.65	93.42 2.83 -13.98	106.57 2.42 -37.01	103.36 2.62 -33.45	99.52 2.21 -35.99	102.53 2.18 -41.39	108.14 2.49 -38.38	98.96 2.06 -37.93	90.52 1.66 -46.20	85.50 1.48 -48.72
SENECA OSWGO___HYD 24041	34.07 -0.70 -3.10	24.90 -0.50 -3.53	23.79 -0.50 -3.40	23.70 -0.48 -3.28	38.13 -0.83 -2.73	50.94 -1.11 -1.70	64.68 -1.09 -1.47	77.72 -1.32 -1.29	86.42 -0.78 -0.96	78.03 -0.69 -1.69	77.88 -0.69 -1.46	77.77 -0.54 -1.07	77.13 -0.62 -0.74	76.61 -0.38 -0.63	77.22 -0.92 -1.43	76.49 -1.07 -0.95	68.20 -1.28 -2.34	68.59 -0.81 -2.12	62.31 -1.29 -2.27	60.58 -1.00 -2.61	68.43 -1.28 -2.43	60.06 -1.30 -2.39	44.63 -0.94 -2.91	37.52 -0.85 -3.07
SENECA___ENERGY 23797	35.37 -1.08 -4.78	26.29 -0.81 -5.22	25.11 -0.82 -5.02	24.98 -0.77 -4.85	39.15 -1.41 -4.34	51.52 -1.91 -3.08	64.72 -1.93 -2.34	78.46 -2.18 -2.88	88.01 -0.86 -2.64	79.63 -0.77 -3.37	79.46 -0.93 -3.27	79.53 -0.70 -2.98	78.91 -0.69 -2.60	77.48 -1.15 -2.27	78.05 -1.69 -3.02	77.96 -1.46 -2.81	68.68 -2.15 -3.68	69.07 -1.68 -3.48	62.83 -2.09 -3.59	61.14 -1.89 -4.07	69.06 -2.09 -3.87	60.31 -2.30 -3.65	45.21 -1.75 -4.30	38.39 -1.45 -4.54
SHOEMAKER___GT 23640	69.10 1.68 -35.75	63.88 1.09 -40.91	61.29 1.04 -39.34	59.93 1.05 -37.98	69.47 1.78 -31.46	72.19 2.57 -19.27	84.84 3.67 -16.87	97.15 5.13 -14.27	102.58 6.21 -10.13	105.80 5.47 -23.31	114.36 5.48 -31.77	120.64 5.56 -37.84	120.47 5.62 -37.85	119.15 5.57 -37.22	113.43 5.37 -31.34	120.46 5.67 -38.18	99.17 5.10 -26.92	97.15 5.58 -24.29	92.04 4.54 -26.18	93.51 4.42 -30.12	100.63 5.45 -27.90	90.90 4.30 -27.63	79.25 2.90 -33.69	73.09 2.26 -35.53
SHOREHAM_IC_1 23715	74.03 3.45 -38.91	68.65 2.27 -44.50	65.62 1.92 -42.79	64.12 1.90 -41.31	73.74 3.26 -34.25	76.40 5.04 -21.01	121.85 7.52 -50.02	127.94 10.11 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.29 10.46 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.54 10.23 -64.03	140.72 8.83 -70.56	141.41 8.31 -74.13	156.67 10.16 -79.23	141.65 8.43 -74.25	161.30 5.80 -112.84	124.87 4.98 -84.59
SHOREHAM_IC_2 23716	74.03 3.45 -38.91	68.65 2.27 -44.50	65.62 1.92 -42.79	64.12 1.90 -41.31	73.74 3.26 -34.25	76.40 5.04 -21.01	121.85 7.52 -50.02	127.94 10.11 -40.08	132.52 11.99 -34.30	138.46 10.71 -50.73	141.40 10.64 -53.64	142.30 10.58 -54.47	142.29 10.63 -54.67	142.29 10.46 -55.47	140.82 10.43 -53.67	140.83 11.03 -53.19	144.70 9.67 -67.89	141.54 10.23 -64.03	140.72 8.83 -70.56	141.41 8.31 -74.13	156.67 10.16 -79.23	141.65 8.43 -74.25	161.30 5.80 -112.84	124.87 4.98 -84.59
SISSONVILLE____ 23735	31.35 -0.32 0.00	21.70 -0.17 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.90 -0.33 0.00	50.00 -0.35 0.00	63.98 -0.32 0.00	76.97 -0.78 0.00	84.08 -2.16 0.00	75.57 -1.46 0.00	75.42 -1.70 0.00	75.47 -1.78 0.00	74.38 -2.62 0.00	73.76 -2.60 0.00	74.11 -2.61 0.00	73.31 -3.29 0.00	64.59 -2.55 0.00	64.52 -2.76 0.00	59.73 -1.59 0.00	57.02 -1.95 0.00	65.60 -1.68 0.00	57.90 -1.06 0.00	41.94 -0.73 0.00	34.73 -0.56 0.00
SITHE_IND_GS1 24169	32.99 -1.11 -2.43	23.75 -0.79 -2.67	22.71 -0.75 -2.57	22.63 -0.75 -2.48	37.12 -1.30 -2.20	50.08 -1.81 -1.54	63.37 -2.12 -1.19	76.75 -2.41 -1.41	85.35 -2.16 -1.27	76.64 -2.00 -1.61	76.51 -2.00 -1.40	76.34 -2.01 -1.10	75.85 -2.00 -0.85	74.91 -2.14 -0.69	75.71 -2.30 -1.29	75.38 -2.22 -1.00	66.86 -2.15 -1.87	66.95 -2.09 -1.75	61.12 -2.02 -1.82	59.08 -1.95 -2.06	67.08 -2.15 -1.96	58.82 -2.00 -1.86	43.37 -1.49 -2.20	36.34 -1.27 -2.32
SITHE_IND_GS2 24170	32.99 -1.11 -2.43	23.75 -0.79 -2.67	22.71 -0.75 -2.57	22.63 -0.75 -2.48	37.12 -1.30 -2.20	50.08 -1.81 -1.54	63.37 -2.12 -1.19	76.75 -2.41 -1.41	85.35 -2.16 -1.27	76.64 -2.00 -1.61	76.51 -2.00 -1.40	76.34 -2.01 -1.10	75.85 -2.00 -0.85	74.91 -2.14 -0.69	75.71 -2.30 -1.29	75.38 -2.22 -1.00	66.86 -2.15 -1.87	66.95 -2.09 -1.75	61.12 -2.02 -1.82	59.08 -1.95 -2.06	67.08 -2.15 -1.96	58.82 -2.00 -1.86	43.37 -1.49 -2.20	36.34 -1.27 -2.32
SITHE_IND_GS3 24171	32.99 -1.11 -2.43	23.75 -0.79 -2.67	22.71 -0.75 -2.57	22.63 -0.75 -2.48	37.12 -1.30 -2.20	50.08 -1.81 -1.54	63.37 -2.12 -1.19	76.75 -2.41 -1.41	85.35 -2.16 -1.27	76.64 -2.00 -1.61	76.51 -2.00 -1.40	76.34 -2.01 -1.10	75.85 -2.00 -0.85	74.91 -2.14 -0.69	75.71 -2.30 -1.29	75.38 -2.22 -1.00	66.86 -2.15 -1.87	66.95 -2.09 -1.75	61.12 -2.02 -1.82	59.08 -1.95 -2.06	67.08 -2.15 -1.96	58.82 -2.00 -1.86	43.37 -1.49 -2.20	36.34 -1.27 -2.32
SITHE_IND_GS4 24172	32.99 -1.11 -2.43	23.75 -0.79 -2.67	22.71 -0.75 -2.57	22.63 -0.75 -2.48	37.12 -1.30 -2.20	50.08 -1.81 -1.54	63.37 -2.12 -1.19	76.75 -2.41 -1.41	85.35 -2.16 -1.27	76.64 -2.00 -1.61	76.51 -2.00 -1.40	76.34 -2.01 -1.10	75.85 -2.00 -0.85	74.91 -2.14 -0.69	75.71 -2.30 -1.29	75.38 -2.22 -1.00	66.86 -2.15 -1.87	66.95 -2.09 -1.75	61.12 -2.02 -1.82	59.08 -1.95 -2.06	67.08 -2.15 -1.96	58.82 -2.00 -1.86	43.37 -1.49 -2.20	36.34 -1.27 -2.32
SITHE___BATAVIA 24024	20.32 -3.17 8.18	18.49 -2.41 0.98	17.66 -2.30 0.94	17.71 -2.28 0.91	20.43 -3.99 11.82	23.22 -5.39 21.74	51.00 -6.37 6.93	33.25 -7.54 36.95	89.92 -5.35 -9.03	79.28 -5.55 -7.80	78.61 -5.78 -7.28	78.29 -5.72 -6.76	77.56 -5.70 -6.25	74.66 -6.64 -4.95	50.61 -7.36 18.74	76.25 -6.66 -6.31	66.12 -6.78 -5.76	67.07 -6.26 -6.05	60.71 -6.26 -5.64	44.94 -5.66 8.37	67.21 -6.32 -6.25	58.02 -6.13 -5.19	37.50 -4.35 0.81	30.74 -3.71 0.85
SITHE___INDEPEND 23800	32.99 -1.11 -2.43	23.75 -0.79 -2.67	22.71 -0.75 -2.57	22.63 -0.75 -2.48	37.12 -1.30 -2.20	50.08 -1.81 -1.54	63.37 -2.12 -1.19	76.75 -2.41 -1.41	85.35 -2.16 -1.27	76.64 -2.00 -1.61	76.51 -2.00 -1.40	76.34 -2.01 -1.10	75.85 -2.00 -0.85	74.91 -2.14 -0.69	75.71 -2.30 -1.29	75.38 -2.22 -1.00	66.86 -2.15 -1.87	66.95 -2.09 -1.75	61.12 -2.02 -1.82	59.08 -1.95 -2.06	67.08 -2.15 -1.96	58.82 -2.00 -1.86	43.37 -1.49 -2.20	36.34 -1.27 -2.32
SITHE___MASSENA 23902	31.35 -0.32 0.00	21.68 -0.20 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.83 -0.40 0.00	49.85 -0.50 0.00	63.59 -0.71 0.00	76.35 -1.40 0.00	83.73 -2.50 0.00	75.18 -1.85 0.00	75.11 -2.00 0.00	75.16 -2.09 0.00	74.85 -2.16 0.00	74.37 -1.99 0.00	74.72 -1.99 0.00	74.23 -2.37 0.00	65.40 -1.75 0.00	65.33 -1.95 0.00	59.98 -1.35 0.00	57.73 -1.24 0.00	65.66 -1.61 0.00	57.85 -1.12 0.00	42.06 -0.60 0.00	34.77 -0.53 0.00
SITHE___OGDNSBRG 24021	31.58 -0.10 0.00	21.83 -0.04 0.00	20.82 -0.08 0.00	20.80 -0.10 0.00	36.12 -0.11 0.00	50.35 0.00 0.00	64.43 0.13 0.00	77.36 -0.39 0.00	84.68 -1.55 0.00	76.03 -1.00 0.00	76.04 -1.08 0.00	76.01 -1.24 0.00	75.46 -1.54 0.00	75.13 -1.22 0.00	75.34 -1.38 0.00	74.62 -1.99 0.00	65.80 -1.34 0.00	65.87 -1.41 0.00	60.47 -0.86 0.00	58.20 -0.77 0.00	66.27 -1.01 0.00	58.43 -0.53 0.00	42.36 -0.30 0.00	34.98 -0.32 0.00

SITHE___STERLING 23777	33.21 0.32 -1.22	23.49 0.22 -1.39	22.43 0.19 -1.34	22.38 0.19 -1.29	37.71 0.40 -1.08	51.68 0.65 -0.67	66.30 1.41 -0.58	80.04 1.79 -0.50	89.27 2.67 -0.36	80.06 2.39 -0.64	80.06 2.39 -0.56	80.20 2.55 -0.41	79.75 2.46 -0.28	79.12 2.52 -0.24	79.25 1.99 -0.54	78.97 1.99 -0.37	69.41 1.34 -0.92	69.86 1.75 -0.84	63.33 1.10 -0.90	61.18 1.18 -1.03	69.58 1.35 -0.96	60.79 0.88 -0.94	44.24 0.43 -1.15	36.79 0.28 -1.21
SOUTH CAIRO___GT 23612	77.71 2.28 -43.76	73.45 1.55 -50.02	70.48 1.48 -48.10	68.84 1.50 -46.44	77.34 2.57 -38.54	77.68 3.63 -23.70	89.80 4.82 -20.67	102.51 7.08 -17.68	107.29 8.36 -12.69	110.80 7.47 -26.30	115.09 7.25 -30.73	117.00 7.26 -32.50	114.83 7.32 -30.51	112.97 7.18 -29.44	114.15 7.21 -30.23	116.14 7.43 -32.10	106.63 6.51 -32.97	103.79 6.73 -29.78	99.21 5.83 -32.06	101.38 5.54 -36.87	108.25 6.80 -34.18	98.26 5.48 -33.81	87.56 3.71 -41.19	81.45 2.72 -43.44
SOUTH HAMPTN___IC 23720	74.13 3.55 -38.91	68.74 2.36 -44.50	65.70 2.01 -42.79	64.18 1.96 -41.31	73.89 3.41 -34.25	76.65 5.29 -21.01	122.36 8.04 -50.02	128.80 10.96 -40.08	133.55 13.02 -34.30	139.39 11.63 -50.73	142.32 11.57 -53.64	143.38 11.66 -54.47	143.37 11.70 -54.67	143.13 11.30 -55.47	141.82 11.43 -53.67	141.75 11.95 -53.19	145.58 10.54 -67.89	142.21 10.90 -64.03	141.45 9.57 -70.56	142.00 8.90 -74.13	157.55 11.03 -79.23	142.41 9.20 -74.25	161.56 6.06 -112.84	124.97 5.08 -84.59
SOUTHOLD___IC 23719	75.36 4.78 -38.91	69.59 3.22 -44.50	66.47 2.78 -42.79	64.97 2.76 -41.31	75.23 4.75 -34.25	78.62 7.25 -21.01	124.93 10.61 -50.02	131.91 14.07 -40.08	137.35 16.82 -34.30	143.09 15.33 -50.73	146.10 15.35 -53.64	147.24 15.53 -54.47	147.22 15.55 -54.67	147.25 15.42 -55.47	145.43 15.04 -53.67	145.50 15.70 -53.19	148.93 13.90 -67.89	145.91 14.60 -64.03	144.52 12.63 -70.56	145.24 12.15 -74.13	160.98 14.46 -79.23	145.36 12.15 -74.25	163.48 7.98 -112.84	126.49 6.60 -84.59
ST LAWRENCE___ 23600	31.13 -0.54 0.00	21.55 -0.33 0.00	20.54 -0.36 0.00	20.55 -0.36 0.00	35.58 -0.65 0.00	49.50 -0.86 0.00	63.02 -1.29 0.00	75.73 -2.02 0.00	83.04 -3.19 0.00	74.49 -2.54 0.00	74.49 -2.62 0.00	74.54 -2.70 0.00	74.23 -2.77 0.00	73.91 -2.44 0.00	74.26 -2.45 0.00	73.93 -2.68 0.00	65.06 -2.08 0.00	65.06 -2.22 0.00	59.61 -1.72 0.00	57.43 -1.53 0.00	65.19 -2.09 0.00	57.49 -1.47 0.00	41.85 -0.81 0.00	34.59 -0.71 0.00
STATION 5_MISC_HYD 23604	20.00 -1.71 9.96	18.12 -1.33 2.42	17.23 -1.34 2.33	17.38 -1.27 2.25	20.21 -2.32 13.70	23.76 -2.67 23.92	54.13 -2.19 7.99	36.00 -1.71 40.04	93.29 1.64 -5.42	82.93 0.92 -4.97	82.43 0.93 -4.39	82.23 1.24 -3.75	81.26 1.00 -3.26	77.77 -1.07 -2.48	54.22 -1.38 21.11	78.81 -1.23 -3.43	69.41 -1.95 -4.22	69.54 -2.02 -4.28	63.36 -2.09 -4.12	47.00 -2.00 9.96	70.33 -1.48 -4.53	61.12 -1.77 -3.93	38.62 -2.05 1.99	31.19 -2.01 2.10
STEEL___WIND 323596	21.55 -4.34 5.79	19.56 -3.24 -0.92	18.71 -3.07 -0.89	18.68 -3.07 -0.86	21.66 -5.33 9.25	24.28 -7.35 18.72	49.55 -9.26 5.49	34.23 -10.89 32.64	35.25 -9.49 41.50	42.39 -9.24 25.40	45.07 -9.56 22.48	46.18 -9.50 21.57	46.13 -9.47 21.40	51.51 -9.93 14.92	50.19 -10.43 16.10	47.53 -9.42 19.66	50.96 -9.13 7.05	47.27 -8.81 11.19	45.78 -8.46 7.08	44.91 -7.84 6.21	49.77 -8.61 8.90	47.62 -8.20 3.15	37.57 -5.84 -0.76	31.23 -4.87 -0.80
STURGEON_POOL_HYD 23609	74.04 2.25 -40.12	69.22 1.47 -45.88	66.42 1.40 -44.12	64.89 1.40 -42.59	73.94 2.39 -35.32	75.51 3.47 -21.68	88.13 4.89 -18.94	100.41 6.53 -16.13	105.60 7.85 -11.52	109.48 6.78 -25.67	117.67 6.79 -33.77	123.37 6.87 -39.25	122.72 6.93 -38.79	121.99 7.64 -38.00	116.75 6.75 -33.28	123.25 7.20 -39.44	103.87 6.51 -30.22	102.23 7.67 -27.28	96.47 5.76 -29.38	98.90 6.13 -33.80	105.53 6.93 -31.32	95.45 5.48 -31.00	84.54 4.10 -37.78	78.17 3.04 -39.84
SYRACUSE___ENERGY_ST1 323597	35.29 -0.32 -3.93	25.96 -0.26 -4.34	24.80 -0.27 -4.18	24.68 -0.25 -4.03	39.34 -0.43 -3.55	52.30 -0.50 -2.45	66.02 -0.19 -1.91	79.87 -0.08 -2.20	88.96 0.78 -1.95	80.27 0.69 -2.55	79.95 0.62 -2.22	79.82 0.85 -1.73	79.10 0.77 -1.33	77.96 0.53 -1.07	78.93 0.15 -2.05	78.40 0.23 -1.56	69.82 -0.34 -3.02	70.10 0.00 -2.82	63.83 -0.43 -2.94	62.01 -0.29 -3.34	70.10 -0.34 -3.16	61.45 -0.53 -3.01	45.73 -0.51 -3.58	38.58 -0.49 -3.77
SYRACUSE___ENERGY_ST2 323598	35.29 -0.32 -3.93	25.96 -0.26 -4.34	24.80 -0.27 -4.18	24.68 -0.25 -4.03	39.34 -0.43 -3.55	52.30 -0.50 -2.45	66.02 -0.19 -1.91	79.87 -0.08 -2.20	88.96 0.78 -1.95	80.27 0.69 -2.55	79.95 0.62 -2.22	79.82 0.85 -1.73	79.10 0.77 -1.33	77.96 0.53 -1.07	78.93 0.15 -2.05	78.40 0.23 -1.56	69.82 -0.34 -3.02	70.10 0.00 -2.82	63.83 -0.43 -2.94	62.01 -0.29 -3.34	70.10 -0.34 -3.16	61.45 -0.53 -3.01	45.73 -0.51 -3.58	38.58 -0.49 -3.77
SYRACUSE___POWER 24017	35.36 -0.29 -3.97	26.18 -0.22 -4.53	25.02 -0.23 -4.35	24.90 -0.21 -4.20	39.37 -0.36 -3.51	52.08 -0.45 -2.18	66.12 -0.06 -1.88	79.64 0.23 -1.65	88.40 0.95 -1.22	80.10 0.92 -2.15	79.82 0.85 -1.86	79.61 1.00 -1.36	78.95 1.00 -0.94	77.92 0.76 -0.81	79.07 0.54 -1.81	78.44 0.61 -1.22	70.21 0.07 -3.00	70.26 0.27 -2.72	64.18 -0.06 -2.91	62.26 -0.06 -3.35	70.46 0.07 -3.11	61.86 -0.18 -3.07	46.01 -0.38 -3.73	38.84 -0.39 -3.93
Stony___Brook 24151	73.97 3.39 -38.91	68.61 2.23 -44.50	65.57 1.88 -42.79	64.05 1.84 -41.31	73.63 3.15 -34.25	76.25 4.88 -21.01	121.53 7.20 -50.02	127.32 9.49 -40.08	131.91 11.38 -34.30	137.85 10.09 -50.73	140.86 10.10 -53.64	141.68 9.96 -54.47	141.60 9.93 -54.67	141.68 9.85 -55.47	140.29 9.90 -53.67	140.30 10.50 -53.19	144.10 9.06 -67.89	141.00 9.69 -64.03	140.23 8.34 -70.56	140.94 7.84 -74.13	156.00 9.49 -79.23	141.18 7.96 -74.25	161.13 5.63 -112.84	124.83 4.94 -84.59
UNION___PROCESSING_DRP 323587	19.75 -2.19 9.73	17.99 -1.64 2.24	17.15 -1.59 2.16	17.25 -1.57 2.08	19.97 -2.79 13.47	22.98 -3.73 23.65	52.20 -4.24 7.85	33.36 -4.74 39.65	89.27 -2.85 -5.88	79.34 -3.00 -5.31	78.72 -3.08 -4.69	78.26 -3.01 -4.03	77.52 -3.00 -3.52	74.91 -4.12 -2.67	51.32 -4.53 20.88	76.15 -4.14 -3.68	67.19 -4.36 -4.41	67.61 -4.17 -4.50	61.47 -4.17 -4.31	45.37 -3.83 9.76	67.78 -4.24 -4.74	58.92 -4.13 -4.08	37.70 -3.11 1.84	30.67 -2.68 1.94
UPPER HUDSON___HYD 24058	87.83 3.61 -52.55	84.52 2.62 -60.02	80.81 2.19 -57.71	78.92 2.30 -55.72	86.74 4.20 -46.31	84.56 5.64 -28.57	96.03 6.88 -24.84	106.65 7.46 -21.44	109.32 7.59 -15.50	113.08 8.01 -28.04	109.74 8.41 -24.22	103.18 8.34 -17.60	97.14 8.01 -12.13	95.62 8.86 -10.41	108.90 8.52 -23.67	100.44 7.97 -15.86	113.07 6.31 -39.61	110.02 6.93 -35.81	106.40 6.56 -38.52	109.68 6.43 -44.29	115.02 6.66 -41.08	105.28 5.72 -40.59	96.48 4.39 -49.42	91.05 3.64 -52.12
UPPER RAQUET___HYD 24056	31.35 -0.32 0.00	21.70 -0.17 0.00	20.69 -0.21 0.00	20.67 -0.23 0.00	35.90 -0.33 0.00	50.00 -0.35 0.00	63.98 -0.32 0.00	76.97 -0.78 0.00	84.08 -2.16 0.00	75.57 -1.46 0.00	75.42 -1.70 0.00	75.47 -1.78 0.00	74.38 -2.62 0.00	73.76 -2.60 0.00	74.11 -2.61 0.00	73.31 -3.29 0.00	64.59 -2.55 0.00	64.52 -2.76 0.00	59.73 -1.59 0.00	57.02 -1.95 0.00	65.60 -1.68 0.00	57.90 -1.06 0.00	41.94 -0.73 0.00	34.73 -0.56 0.00
VISCHER___FERRY HYD 24020	84.33 2.47 -50.19	81.00 1.79 -57.34	77.64 1.61 -55.13	75.76 1.63 -53.23	83.32 2.86 -44.23	81.65 4.03 -27.26	92.98 4.95 -23.72	103.47 5.29 -20.43	106.76 5.78 -14.75	109.18 5.39 -26.76	105.77 5.55 -23.11	99.67 5.64 -16.78	94.03 5.47 -11.56	91.93 5.65 -9.92	104.68 5.37 -22.59	97.17 5.44 -15.13	109.27 4.30 -37.83	105.92 4.44 -34.20	102.22 4.11 -36.78	105.28 4.01 -42.30	110.81 4.31 -39.23	101.57 3.83 -38.77	92.78 2.90 -47.21	87.63 2.54 -49.79

WADING RIVER_IC_1 23522	74.00 3.42 -38.91	68.63 2.25 -44.50	65.62 1.92 -42.79	64.10 1.88 -41.31	73.71 3.22 -34.25	76.35 4.98 -21.01	121.85 7.52 -50.02	127.79 9.95 -40.08	132.43 11.90 -34.30	138.31 10.55 -50.73	141.24 10.49 -53.64	142.22 10.51 -54.47	142.14 10.47 -54.67	142.21 10.38 -55.47	140.67 10.28 -53.67	140.68 10.88 -53.19	144.57 9.53 -67.89	141.40 10.09 -64.03	140.59 8.71 -70.56	141.29 8.20 -74.13	156.54 10.02 -79.23	141.53 8.31 -74.25	161.26 5.76 -112.84	124.83 4.94 -84.59
WADING RIVER_IC_2 23547	74.00 3.42 -38.91	68.63 2.25 -44.50	65.62 1.92 -42.79	64.10 1.88 -41.31	73.71 3.22 -34.25	76.35 4.98 -21.01	121.85 7.52 -50.02	127.79 9.95 -40.08	132.43 11.90 -34.30	138.31 10.55 -50.73	141.24 10.49 -53.64	142.22 10.51 -54.47	142.14 10.47 -54.67	142.21 10.38 -55.47	140.67 10.28 -53.67	140.68 10.88 -53.19	144.57 9.53 -67.89	141.40 10.09 -64.03	140.59 8.71 -70.56	141.29 8.20 -74.13	156.54 10.02 -79.23	141.53 8.31 -74.25	161.26 5.76 -112.84	124.83 4.94 -84.59
WADING RIVER_IC_3 23601	74.00 3.42 -38.91	68.63 2.25 -44.50	65.62 1.92 -42.79	64.10 1.88 -41.31	73.71 3.22 -34.25	76.35 4.98 -21.01	121.85 7.52 -50.02	127.79 9.95 -40.08	132.43 11.90 -34.30	138.31 10.55 -50.73	141.24 10.49 -53.64	142.22 10.51 -54.47	142.14 10.47 -54.67	142.21 10.38 -55.47	140.67 10.28 -53.67	140.68 10.88 -53.19	144.57 9.53 -67.89	141.40 10.09 -64.03	140.59 8.71 -70.56	141.29 8.20 -74.13	156.54 10.02 -79.23	141.53 8.31 -74.25	161.26 5.76 -112.84	124.83 4.94 -84.59
WALDEN___HYDRO 24148	71.80 1.96 -38.17	66.80 1.27 -43.66	64.07 1.19 -41.98	62.62 1.19 -40.53	71.89 2.07 -33.60	74.03 3.07 -20.60	86.76 4.44 -18.02	99.50 6.45 -15.29	104.90 7.76 -10.90	108.60 6.86 -24.71	117.20 6.86 -33.22	123.32 6.87 -39.20	123.04 7.01 -39.03	121.55 6.87 -38.32	116.22 6.75 -32.75	123.22 7.12 -39.49	102.33 6.45 -28.74	100.08 6.86 -25.94	94.97 5.70 -27.95	96.54 5.42 -32.15	103.93 6.86 -29.79	93.88 5.42 -29.49	82.20 3.58 -35.95	75.93 2.72 -37.91
WARRENSBURG___ 23737	87.67 3.45 -52.55	84.41 2.52 -60.02	80.70 2.09 -57.71	78.81 2.19 -55.72	86.45 3.91 -46.31	84.16 5.24 -28.57	95.45 6.30 -24.84	106.03 6.84 -21.44	108.63 6.90 -15.50	112.39 7.32 -28.04	109.04 7.71 -24.22	102.49 7.65 -17.60	96.53 7.39 -12.13	94.94 8.17 -10.41	108.13 7.75 -23.67	99.75 7.28 -15.86	112.53 5.77 -39.61	109.48 6.39 -35.81	105.91 6.07 -38.52	109.27 6.01 -44.29	114.54 6.19 -41.08	104.92 5.37 -40.59	96.27 4.18 -49.42	90.91 3.49 -52.12
WATERSIDE___6 8 9 23538	73.24 2.66 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.83 1.61 -41.32	73.24 2.75 -34.26	75.40 4.03 -21.02	88.33 5.66 -18.37	116.56 7.93 -30.88	127.27 9.49 -31.55	138.12 8.40 -52.70	138.79 8.33 -53.35	138.20 8.34 -52.61	138.20 8.39 -52.81	138.20 8.40 -53.45	139.55 8.21 -54.62	138.20 8.50 -53.09	143.61 7.72 -68.75	138.87 8.21 -63.38	134.82 6.87 -66.63	136.79 6.60 -71.22	135.03 8.07 -59.68	127.92 6.55 -62.41	121.71 4.44 -74.61	81.70 3.57 -42.83
WEST BABYLON___IC 23714	73.75 3.17 -38.91	68.46 2.08 -44.50	65.45 1.76 -42.79	63.95 1.73 -41.31	73.45 2.97 -34.25	76.00 4.63 -21.01	121.53 7.20 -50.02	127.48 9.64 -40.08	131.91 11.38 -34.30	137.77 10.01 -50.73	140.70 9.95 -53.64	141.76 10.04 -54.47	141.76 10.09 -54.67	141.98 10.16 -55.47	140.29 9.90 -53.67	140.22 10.42 -53.19	144.30 9.27 -67.89	141.13 9.82 -64.03	140.16 8.28 -70.56	141.00 7.90 -74.13	156.13 9.62 -79.23	140.94 7.72 -74.25	160.75 5.25 -112.84	124.23 4.34 -84.59
WEST CANADA___HYD 24049	30.92 0.16 0.90	20.98 0.13 1.03	20.03 0.13 0.99	20.07 0.13 0.96	35.65 0.22 0.80	50.16 0.30 0.50	64.32 0.45 0.43	77.98 0.62 0.39	86.72 0.78 0.29	77.21 0.69 0.52	77.36 0.69 0.45	77.61 0.70 0.33	77.47 0.69 0.23	76.85 0.69 0.19	76.90 0.61 0.43	76.93 0.61 0.29	66.93 0.47 0.68	67.20 0.54 0.62	61.09 0.43 0.66	58.62 0.41 0.76	67.11 0.54 0.71	58.68 0.41 0.70	42.07 0.26 0.85	34.62 0.21 0.89
WESTERN_NY_WIND 24143	20.41 -3.23 8.03	18.57 -2.45 0.86	17.75 -2.32 0.83	17.78 -2.32 0.80	20.52 -4.06 11.65	23.31 -5.49 21.55	50.97 -6.49 6.84	33.36 -7.70 36.69	90.06 -5.52 -9.34	79.36 -5.70 -8.03	78.67 -5.94 -7.49	78.34 -5.87 -6.97	77.59 -5.85 -6.44	74.65 -6.80 -5.09	50.63 -7.52 18.57	76.28 -6.82 -6.49	66.12 -6.92 -5.89	67.15 -6.32 -6.20	60.72 -6.38 -5.77	45.02 -5.72 8.23	67.29 -6.39 -6.40	58.02 -6.25 -5.30	37.56 -4.39 0.71	30.78 -3.78 0.74
YORK___WARBASSE 23770	73.27 2.69 -38.91	68.09 1.71 -44.51	65.28 1.59 -42.80	63.81 1.59 -41.32	73.20 2.72 -34.26	75.35 3.98 -21.02	88.40 5.72 -18.37	116.72 8.09 -30.88	127.53 9.74 -31.55	138.43 8.70 -52.70	139.10 8.64 -53.35	138.51 8.65 -52.61	138.51 8.70 -52.81	138.51 8.70 -53.45	139.86 8.52 -54.62	138.51 8.81 -53.09	143.88 7.99 -68.75	139.14 8.48 -63.38	135.13 7.17 -66.63	137.09 6.90 -71.22	135.37 8.41 -59.68	128.22 6.84 -62.41	121.93 4.65 -74.61	81.77 3.64 -42.83