

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/16/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	88.11	78.42	75.19	74.60	74.34	78.29	89.32	91.11	102.94	113.31	114.11	109.98	105.16	99.15	97.43	97.77	101.04	119.47	132.34	122.62	117.17	103.17	92.78	90.73
24138	5.43	5.15	4.97	5.19	5.17	5.53	6.32	6.56	8.20	9.78	10.02	8.75	7.80	6.72	6.25	6.48	6.22	9.13	11.77	9.88	8.93	7.43	6.11	5.66
	-24.89	-15.38	-12.49	-11.69	-11.13	-14.60	-21.00	-25.97	-21.51	-13.82	-18.47	-24.49	-27.71	-30.19	-32.73	-32.94	-36.67	-28.81	-18.24	-25.35	-28.54	-28.81	-28.49	-27.35
74TH STREET_GT_1	88.17	78.48	75.19	74.65	74.34	78.35	89.39	91.11	103.01	113.31	114.11	110.47	110.46	107.00	106.80	106.91	106.03	119.70	132.45	123.20	120.70	106.97	96.09	90.81
24260	5.49	5.21	4.97	5.25	5.17	5.58	6.39	6.56	8.28	9.78	10.02	8.75	7.80	6.72	6.25	6.48	6.22	9.13	11.77	9.88	9.01	7.43	6.17	5.71
	-24.89	-15.39	-12.49	-11.69	-11.13	-14.60	-21.01	-25.98	-21.51	-13.82	-18.47	-24.98	-33.01	-38.05	-42.10	-42.08	-41.66	-29.04	-18.34	-25.94	-31.99	-32.60	-31.75	-27.37
74TH STREET_GT_2	88.17	78.48	75.19	74.65	74.34	78.35	89.39	91.11	103.01	113.31	114.11	110.47	110.46	107.00	106.80	106.91	106.03	119.70	132.45	123.20	120.70	106.97	96.09	90.81
24261	5.49	5.21	4.97	5.25	5.17	5.58	6.39	6.56	8.28	9.78	10.02	8.75	7.80	6.72	6.25	6.48	6.22	9.13	11.77	9.88	9.01	7.43	6.17	5.71
	-24.89	-15.39	-12.49	-11.69	-11.13	-14.60	-21.01	-25.98	-21.51	-13.82	-18.47	-24.98	-33.01	-38.05	-42.10	-42.08	-41.66	-29.04	-18.34	-25.94	-31.99	-32.60	-31.75	-27.37
ADK HUDSON___FALLS	91.99	79.91	76.10	74.92	74.62	79.20	91.37	93.95	103.62	111.04	112.54	110.02	96.94	87.37	83.53	84.17	97.74	121.81	129.64	121.77	112.21	98.59	90.18	94.97
24011	1.79	1.97	2.08	1.96	2.09	2.04	1.98	1.52	2.34	2.96	2.57	2.23	2.02	1.93	1.75	1.69	2.04	3.18	3.58	2.53	2.39	1.94	1.57	1.62
	-32.41	-20.06	-16.28	-15.24	-14.49	-18.99	-27.39	-33.86	-28.04	-18.37	-24.35	-31.05	-25.27	-23.21	-23.33	-24.12	-37.55	-37.10	-23.72	-31.84	-30.11	-29.71	-30.43	-35.63
ADK RESOURCE___RCVRY	91.99	79.91	76.10	74.92	74.62	79.20	91.37	93.95	103.62	111.04	112.54	110.02	96.94	87.37	83.53	84.17	97.74	121.81	129.64	121.77	112.21	98.59	90.18	94.97
23798	1.79	1.97	2.08	1.96	2.09	2.04	1.98	1.52	2.34	2.96	2.57	2.23	2.02	1.93	1.75	1.69	2.04	3.18	3.58	2.53	2.39	1.94	1.57	1.62
	-32.41	-20.06	-16.28	-15.24	-14.49	-18.99	-27.39	-33.86	-28.04	-18.37	-24.35	-31.05	-25.27	-23.21	-23.33	-24.12	-37.55	-37.10	-23.72	-31.84	-30.11	-29.71	-30.43	-35.63
ADK S GLENS___FALLS	91.99	79.91	76.10	74.92	74.62	79.20	91.37	93.95	103.62	111.04	112.54	110.02	96.94	87.37	83.53	84.17	97.74	121.81	129.64	121.77	112.21	98.59	90.18	94.97
24028	1.79	1.97	2.08	1.96	2.09	2.04	1.98	1.52	2.34	2.96	2.57	2.23	2.02	1.93	1.75	1.69	2.04	3.18	3.58	2.53	2.39	1.94	1.57	1.62
	-32.41	-20.06	-16.28	-15.24	-14.49	-18.99	-27.39	-33.86	-28.04	-18.37	-24.35	-31.05	-25.27	-23.21	-23.33	-24.12	-37.55	-37.10	-23.72	-31.84	-30.11	-29.71	-30.43	-35.63
ADK_NYS___DAM	92.63	80.80	76.79	75.69	75.30	79.72	92.06	94.58	104.54	112.47	113.82	111.02	97.92	88.16	84.30	84.92	98.09	122.45	131.21	123.17	113.30	99.53	90.94	95.59
23527	3.24	3.36	3.18	3.12	3.13	3.02	3.35	2.99	3.95	4.84	4.45	3.99	3.62	3.30	3.10	3.03	3.31	4.73	5.73	4.72	4.22	3.61	3.08	3.12
	-31.61	-19.57	-15.88	-14.86	-14.13	-18.53	-26.71	-33.02	-27.35	-17.92	-23.75	-30.28	-24.65	-22.64	-22.75	-23.53	-36.63	-36.19	-23.14	-31.05	-29.37	-28.98	-29.68	-34.75
AIR_PRODUCTS___DRP	92.55	80.56	76.78	75.80	75.41	79.94	92.16	94.74	104.52	112.28	113.98	111.00	97.90	88.09	84.16	84.90	97.84	122.01	130.88	122.97	113.20	99.37	90.92	95.51
24190	3.18	3.13	3.18	3.23	3.25	3.26	3.47	3.16	3.95	4.66	4.62	3.99	3.62	3.24	2.98	3.03	3.08	4.32	5.42	4.54	4.14	3.48	3.08	3.06
	-31.59	-19.55	-15.87	-14.85	-14.12	-18.51	-26.70	-33.00	-27.33	-17.91	-23.73	-30.26	-24.63	-22.62	-22.74	-23.51	-36.60	-36.16	-23.12	-31.03	-29.35	-28.96	-29.66	-34.73
ALBANY___1	92.55	80.56	76.78	75.80	75.41	79.94	92.16	94.74	104.52	112.28	113.98	111.00	97.90	88.09	84.16	84.90	97.84	122.01	130.88	122.97	113.20	99.37	90.92	95.51
23571	3.18	3.13	3.18	3.23	3.25	3.26	3.47	3.16	3.95	4.66	4.62	3.99	3.62	3.24	2.98	3.03	3.08	4.32	5.42	4.54	4.14	3.48	3.08	3.06
	-31.59	-19.55	-15.87	-14.85	-14.12	-18.51	-26.70	-33.00	-27.33	-17.91	-23.73	-30.26	-24.63	-22.62	-22.74	-23.51	-36.60	-36.16	-23.12	-31.03	-29.35	-28.96	-29.66	-34.73
ALBANY___2	92.55	80.56	76.78	75.80	75.41	79.94	92.16	94.74	104.52	112.28	113.98	111.00	97.90	88.09	84.16	84.90	97.84	122.01	130.88	122.97	113.20	99.37	90.92	95.51
23572	3.18	3.13	3.18	3.23	3.25	3.26	3.47	3.16	3.95	4.66	4.62	3.99	3.62	3.24	2.98	3.03	3.08	4.32	5.42	4.54	4.14	3.48	3.08	3.06
	-31.59	-19.55	-15.87	-14.85	-14.12	-18.51	-26.70	-33.00	-27.33	-17.91	-23.73	-30.26	-24.63	-22.62	-22.74	-23.51	-36.60	-36.16	-23.12	-31.03	-29.35	-28.96	-29.66	-34.73
ALBANY___3	92.55	80.56	76.78	75.80	75.41	79.94	92.16	94.74	104.52	112.28	113.98	111.00	97.90	88.09	84.16	84.90	97.84	122.01	130.88	122.97	113.20	99.37	90.92	95.51
23573	3.18	3.13	3.18	3.23	3.25	3.26	3.47	3.16	3.95	4.66	4.62	3.99	3.62	3.24	2.98	3.03	3.08	4.32	5.42	4.54	4.14	3.48	3.08	3.06
	-31.59	-19.55	-15.87	-14.85	-14.12	-18.51	-26.70	-33.00	-27.33	-17.91	-23.73	-30.26	-24.63	-22.62	-22.74	-23.51	-36.60	-36.16	-23.12	-31.03	-29.35	-28.96	-29.66	-34.73
ALBANY___4	92.55	80.56	76.78	75.80	75.41	79.94	92.16	94.74	104.52	112.28	113.98	111.00	97.90	88.09	84.16	84.90	97.84	122.01	130.88	122.97	113.20	99.37	90.92	95.51
23574	3.18	3.13	3.18	3.23	3.25	3.26	3.47	3.16	3.95	4.66	4.62	3.99	3.62	3.24	2.98	3.03	3.08	4.32	5.42	4.54	4.14	3.48	3.08	3.06
	-31.59	-19.55	-15.87	-14.85	-14.12	-18.51	-26.70	-33.00	-27.33	-17.91	-23.73	-30.26	-24.63	-22.62	-22.74	-23.51	-36.60	-36.16	-23.12	-31.03	-29.35	-28.96	-29.66	-34.73

ALCOA_RYNLDS___DRP 24188	57.50 -0.29 0.00	57.59 -0.29 0.00	57.39 -0.35 0.00	57.31 -0.40 0.00	57.63 -0.41 0.00	57.58 -0.58 0.00	61.50 -0.50 0.00	57.64 -0.94 0.00	71.55 -1.68 0.00	87.56 -2.15 0.00	83.65 -1.97 0.00	75.13 -1.61 0.00	68.46 -1.18 0.00	61.36 -0.87 0.00	57.63 -0.82 0.00	57.36 -0.99 0.00	57.51 -0.64 0.00	80.39 -1.14 0.00	100.29 -2.05 0.00	85.82 -1.57 0.00	78.19 -1.51 0.00	65.93 -1.00 0.00	57.71 -0.47 0.00	57.32 -0.40 0.00
ALLEGHENY___COGEN 23514	55.33 -4.57 -2.10	53.15 -4.46 0.28	52.96 -4.56 0.22	53.01 -4.50 0.21	54.93 -4.64 -1.53	56.46 -4.19 -2.48	57.40 -4.22 0.38	54.78 -3.34 0.46	69.70 -3.08 0.45	65.98 -2.78 20.95	65.47 -3.68 16.47	64.97 -3.84 7.94	59.55 -3.62 6.47	54.70 -3.48 4.05	53.58 -3.45 1.42	51.34 -3.21 3.80	52.56 -2.56 3.04	77.91 -3.10 0.52	88.51 -4.71 9.12	82.65 -4.28 0.46	73.71 -4.06 1.93	62.64 -3.88 0.41	53.68 -4.07 0.42	52.66 -4.56 0.49
AMERICAN_REF_FUEL 24010	51.57 -8.38 -2.16	49.89 -7.99 0.00	49.65 -8.08 0.00	49.58 -8.14 0.00	51.21 -8.30 -1.47	52.24 -8.26 -2.33	53.00 -8.99 0.01	50.07 -8.49 0.01	63.42 -9.74 0.07	62.01 -10.05 17.66	60.21 -11.64 13.76	59.66 -10.67 6.42	54.73 -9.68 5.24	50.45 -8.59 3.19	49.31 -8.18 0.95	47.39 -7.99 2.97	47.90 -8.08 2.17	70.33 -11.17 0.03	80.72 -14.12 7.50	75.57 -11.80 0.03	67.49 -10.92 1.30	57.42 -9.50 0.01	49.61 -8.55 0.01	49.28 -8.43 0.01
ARTHUR_KILL_GT_1 23520	88.06 5.37 -24.90	78.37 5.09 -15.39	75.26 5.02 -12.49	74.66 5.25 -11.70	74.41 5.22 -11.14	78.47 5.70 -14.60	89.45 6.45 -21.01	91.11 6.56 -25.98	102.94 8.20 -21.51	113.31 9.78 -13.82	113.17 9.08 -18.47	109.59 7.98 -24.86	108.36 7.10 -31.61	104.29 6.10 -35.96	103.72 5.67 -39.61	103.90 5.89 -39.65	104.24 5.76 -40.34	119.00 8.48 -28.99	131.51 10.85 -18.33	122.27 9.09 -25.79	119.07 8.29 -31.08	105.43 6.89 -31.60	94.77 5.70 -30.89	90.29 5.19 -27.37
ARTHUR_KILL_2 23512	88.06 5.37 -24.90	78.37 5.09 -15.39	75.26 5.02 -12.49	74.66 5.25 -11.70	74.41 5.22 -11.14	78.47 5.70 -14.60	89.45 6.45 -21.01	91.11 6.56 -25.98	102.94 8.20 -21.51	113.31 9.78 -13.82	113.17 9.08 -18.47	109.59 7.98 -24.86	108.36 7.10 -31.61	104.29 6.10 -35.96	103.72 5.67 -39.61	103.90 5.89 -39.65	104.24 5.76 -40.34	119.00 8.48 -28.99	131.51 10.85 -18.33	122.27 9.09 -25.79	119.07 8.29 -31.08	105.43 6.89 -31.60	94.77 5.70 -30.89	90.29 5.19 -27.37
ARTHUR_KILL_3 23513	88.11 5.43 -24.89	78.42 5.15 -15.38	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	91.05 6.50 -25.98	102.87 8.13 -21.51	113.22 9.69 -13.83	114.12 10.02 -18.48	110.35 8.75 -24.85	109.05 7.80 -31.60	104.91 6.72 -35.95	104.30 6.25 -39.60	104.53 6.54 -39.64	104.70 6.22 -40.33	119.72 9.21 -28.98	132.53 11.87 -18.32	123.05 9.88 -25.78	119.78 9.01 -31.07	106.02 7.50 -31.59	95.23 6.17 -30.88	90.91 5.83 -27.36
ASHOKAN____ 23654	90.52 5.84 -26.90	80.24 5.73 -16.63	76.95 5.72 -13.50	76.29 5.94 -12.63	75.99 5.92 -12.03	80.23 6.28 -15.78	91.64 6.94 -22.71	93.44 6.79 -28.07	105.05 8.57 -23.25	115.01 10.32 -14.98	115.72 10.10 -19.99	111.30 8.90 -25.65	98.54 8.01 -20.88	88.40 6.97 -19.19	84.20 6.43 -19.33	85.02 6.71 -19.96	96.12 6.86 -31.10	122.32 10.03 -30.76	134.07 12.18 -19.56	124.01 10.23 -26.40	113.98 9.33 -24.95	99.13 7.56 -24.63	89.63 6.22 -25.23	93.15 5.89 -29.54
ASTORIA_EAST_ENERGY_CC1 323581	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_EAST_ENERGY_CC2 323582	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT2_1 24094	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT2_2 24095	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT2_3 24096	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT2_4 24097	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT3_1 24098	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT3_2 24099	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT3_3 24100	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37

ASTORIA_GT3_4 24101	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT4_1 24102	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT4_2 24103	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT4_3 24104	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT4_4 24105	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT_1 23523	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT_10 24110	88.41 5.72 -24.90	78.72 5.44 -15.39	75.43 5.20 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.79 6.36 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
ASTORIA_GT_11 24225	88.41 5.72 -24.90	78.72 5.44 -15.39	75.43 5.20 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.79 6.36 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
ASTORIA_GT_12 24226	88.41 5.72 -24.90	78.72 5.44 -15.39	75.43 5.20 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.79 6.36 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
ASTORIA_GT_13 24227	88.41 5.72 -24.90	78.72 5.44 -15.39	75.43 5.20 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.79 6.36 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
ASTORIA_GT_5 24106	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT_7 24107	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA_GT_8 24108	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA___2 24149	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ASTORIA___3 23516	88.41 5.72 -24.90	78.72 5.44 -15.39	75.43 5.20 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.79 6.36 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
ASTORIA___4 23517	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37

ASTORIA___5 23518	88.75 6.07 -24.90	79.06 5.79 -15.39	75.83 5.60 -12.49	75.24 5.83 -11.70	74.99 5.80 -11.14	78.94 6.17 -14.60	90.01 7.01 -21.01	91.46 6.91 -25.98	103.53 8.79 -21.51	113.94 10.41 -13.82	114.11 10.02 -18.47	110.55 8.83 -24.98	110.53 7.87 -33.01	107.06 6.78 -38.05	106.86 6.31 -42.10	106.97 6.54 -42.08	106.14 6.34 -41.66	119.94 9.38 -29.04	132.65 11.97 -18.34	123.38 10.05 -25.94	120.86 9.17 -31.99	107.17 7.63 -32.60	96.15 6.22 -31.75	90.81 5.71 -27.37
ATHENS_STG_1 23668	88.23 2.95 -27.50	77.77 2.89 -17.00	74.42 2.89 -13.80	73.63 3.00 -12.91	73.30 2.96 -12.30	77.44 3.14 -16.13	88.61 3.41 -23.21	90.66 3.40 -28.69	101.31 4.32 -23.76	110.05 5.02 -15.31	111.19 5.14 -20.43	107.41 4.45 -26.22	94.96 3.97 -21.34	85.34 3.48 -19.62	81.42 3.21 -19.76	82.08 3.33 -20.40	93.20 3.26 -31.79	117.54 4.57 -31.44	128.27 5.94 -20.00	119.36 4.98 -26.98	109.75 4.54 -25.50	95.93 3.82 -25.18	87.11 3.14 -25.79	90.86 2.94 -30.19
ATHENS_STG_2 23670	88.23 2.95 -27.50	77.77 2.89 -17.00	74.42 2.89 -13.80	73.63 3.00 -12.91	73.30 2.96 -12.30	77.44 3.14 -16.13	88.61 3.41 -23.21	90.66 3.40 -28.69	101.31 4.32 -23.76	110.05 5.02 -15.31	111.19 5.14 -20.43	107.41 4.45 -26.22	94.96 3.97 -21.34	85.34 3.48 -19.62	81.42 3.21 -19.76	82.08 3.33 -20.40	93.20 3.26 -31.79	117.54 4.57 -31.44	128.27 5.94 -20.00	119.36 4.98 -26.98	109.75 4.54 -25.50	95.93 3.82 -25.18	87.11 3.14 -25.79	90.86 2.94 -30.19
ATHENS_STG_3 23677	88.23 2.95 -27.50	77.77 2.89 -17.00	74.42 2.89 -13.80	73.63 3.00 -12.91	73.30 2.96 -12.30	77.44 3.14 -16.13	88.61 3.41 -23.21	90.66 3.40 -28.69	101.31 4.32 -23.76	110.05 5.02 -15.31	111.19 5.14 -20.43	107.41 4.45 -26.22	94.96 3.97 -21.34	85.34 3.48 -19.62	81.42 3.21 -19.76	82.08 3.33 -20.40	93.20 3.26 -31.79	117.54 4.57 -31.44	128.27 5.94 -20.00	119.36 4.98 -26.98	109.75 4.54 -25.50	95.93 3.82 -25.18	87.11 3.14 -25.79	90.86 2.94 -30.19
BARRETT_IC_1 23704	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_10 23701	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_11 23702	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_12 23703	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_2 23705	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_3 23706	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_4 23707	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_5 23708	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_6 23709	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_7 23710	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_8 23711	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT_IC_9 23700	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34

BARRETT___1 23545	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BARRETT___2 23546	89.04 6.36 -24.89	79.64 6.37 -15.40	76.35 6.12 -12.49	75.69 6.29 -11.69	75.50 6.33 -11.13	79.58 6.81 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.20 11.39 -20.19	116.39 9.59 -30.05	111.05 8.71 -32.70	111.05 7.47 -41.35	110.65 6.95 -45.25	110.65 7.24 -45.06	111.54 6.98 -46.41	139.36 10.03 -47.80	148.19 13.10 -32.75	147.92 10.92 -49.60	141.80 9.96 -52.13	134.53 8.17 -59.43	104.61 6.92 -39.51	91.87 6.81 -27.34
BEAVER RIVER___HYD 24048	56.63 -1.16 0.00	56.61 -1.27 0.00	56.47 -1.27 0.00	56.45 -1.27 0.00	56.53 -1.51 0.00	56.94 -1.22 0.00	61.56 -0.43 0.00	58.46 -0.12 0.00	71.91 -1.32 0.00	87.65 -2.06 0.00	84.42 -1.20 0.00	75.90 -0.84 0.00	69.09 -0.56 0.00	62.17 -0.06 0.00	57.51 -0.94 0.00	57.36 -0.99 0.00	58.50 0.35 0.00	80.96 -0.57 0.00	101.21 -1.13 0.00	87.48 0.09 0.00	78.67 -1.04 0.00	66.93 0.00 0.00	57.25 -0.93 0.00	56.45 -1.27 0.00
BEEBEE_GT_13 23619	54.96 -3.99 -1.16	53.14 -3.94 0.80	53.05 -4.04 0.65	53.01 -4.10 0.61	54.95 -4.18 -1.09	56.27 -3.78 -1.88	57.30 -3.60 1.10	54.47 -2.75 1.35	69.62 -2.42 1.19	67.05 -1.97 20.69	66.02 -3.08 16.52	65.19 -3.07 8.49	59.80 -2.93 6.92	54.97 -2.74 4.53	53.76 -2.69 1.99	51.30 -2.74 4.31	52.00 -2.21 3.94	77.34 -2.69 1.50	89.34 -3.58 9.42	82.78 -3.32 1.29	73.86 -3.19 2.66	62.60 -3.15 1.19	53.47 -3.49 1.22	52.31 -3.98 1.43
BETHLEHEM___GRP 23843	92.55 3.18 -31.59	80.56 3.13 -19.55	76.78 3.18 -15.87	75.80 3.23 -14.85	75.41 3.25 -14.12	79.94 3.26 -18.51	92.16 3.47 -26.70	94.74 3.16 -33.00	104.52 3.95 -27.33	112.28 4.66 -17.91	113.98 4.62 -23.73	111.00 3.99 -30.26	97.90 3.62 -24.63	88.09 3.24 -22.62	84.16 2.98 -22.74	84.90 3.03 -23.51	97.84 3.08 -36.60	122.01 4.32 -36.16	130.88 5.42 -23.12	122.97 4.54 -31.03	113.20 4.14 -29.35	99.37 3.48 -28.96	90.92 3.08 -29.66	95.51 3.06 -34.73
BETHLEHEM___GS1 323560	92.55 3.18 -31.59	80.56 3.13 -19.55	76.78 3.18 -15.87	75.80 3.23 -14.85	75.41 3.25 -14.12	79.94 3.26 -18.51	92.16 3.47 -26.70	94.74 3.16 -33.00	104.52 3.95 -27.33	112.28 4.66 -17.91	113.98 4.62 -23.73	111.00 3.99 -30.26	97.90 3.62 -24.63	88.09 3.24 -22.62	84.16 2.98 -22.74	84.90 3.03 -23.51	97.84 3.08 -36.60	122.01 4.32 -36.16	130.88 5.42 -23.12	122.97 4.54 -31.03	113.20 4.14 -29.35	99.37 3.48 -28.96	90.92 3.08 -29.66	95.51 3.06 -34.73
BETHLEHEM___GS2 323561	92.55 3.18 -31.59	80.56 3.13 -19.55	76.78 3.18 -15.87	75.80 3.23 -14.85	75.41 3.25 -14.12	79.94 3.26 -18.51	92.16 3.47 -26.70	94.74 3.16 -33.00	104.52 3.95 -27.33	112.28 4.66 -17.91	113.98 4.62 -23.73	111.00 3.99 -30.26	97.90 3.62 -24.63	88.09 3.24 -22.62	84.16 2.98 -22.74	84.90 3.03 -23.51	97.84 3.08 -36.60	122.01 4.32 -36.16	130.88 5.42 -23.12	122.97 4.54 -31.03	113.20 4.14 -29.35	99.37 3.48 -28.96	90.92 3.08 -29.66	95.51 3.06 -34.73
BETHLEHEM___GS3 323562	92.55 3.18 -31.59	80.56 3.13 -19.55	76.78 3.18 -15.87	75.80 3.23 -14.85	75.41 3.25 -14.12	79.94 3.26 -18.51	92.16 3.47 -26.70	94.74 3.16 -33.00	104.52 3.95 -27.33	112.28 4.66 -17.91	113.98 4.62 -23.73	111.00 3.99 -30.26	97.90 3.62 -24.63	88.09 3.24 -22.62	84.16 2.98 -22.74	84.90 3.03 -23.51	97.84 3.08 -36.60	122.01 4.32 -36.16	130.88 5.42 -23.12	122.97 4.54 -31.03	113.20 4.14 -29.35	99.37 3.48 -28.96	90.92 3.08 -29.66	95.51 3.06 -34.73
BETHLEHEM___STEEL 23779	51.93 -8.38 -2.52	50.06 -8.10 -0.29	49.77 -8.20 -0.23	49.80 -8.14 -0.22	51.29 -8.36 -1.60	52.45 -8.20 -2.49	53.52 -8.87 -0.39	50.86 -8.20 -0.49	64.13 -9.45 -0.34	63.09 -10.14 16.48	61.70 -11.22 12.70	60.67 -10.44 5.64	55.58 -9.47 4.60	51.02 -8.53 2.69	49.76 -8.12 0.56	48.01 -7.88 2.47	48.68 -7.97 1.51	71.21 -10.84 -0.52	81.95 -13.61 6.78	76.29 -11.54 -0.43	68.22 -10.68 0.80	58.11 -9.24 -0.41	50.16 -8.44 -0.42	49.68 -8.54 -0.50
BETHPAGE_CC_5 323564	88.81 6.13 -24.89	79.47 6.19 -15.40	76.12 5.89 -12.49	75.52 6.12 -11.69	75.27 6.09 -11.13	79.40 6.63 -14.61	90.51 7.50 -21.02	105.11 7.32 -39.22	111.59 9.08 -29.28	114.77 11.21 -13.85	117.03 11.22 -20.19	116.31 9.52 -30.05	110.84 8.50 -32.70	110.86 7.28 -41.35	110.47 6.78 -45.25	110.47 7.06 -45.06	111.30 6.75 -46.41	139.11 9.78 -47.80	147.88 12.79 -32.75	147.66 10.66 -49.60	141.64 9.80 -52.13	134.40 8.03 -59.43	104.38 6.69 -39.51	91.64 6.58 -27.34
BINGHAMTON___COGEN 23790	64.03 -1.79 -8.04	60.89 -1.85 -4.86	59.84 -1.85 -3.94	59.79 -1.62 -3.69	59.88 -1.80 -3.64	61.51 -1.45 -4.80	67.14 -1.49 -6.63	65.73 -1.05 -8.21	78.92 -1.10 -6.79	91.13 -1.53 -2.94	89.15 -1.20 -4.72	82.34 -1.38 -6.98	73.93 -1.39 -5.68	66.09 -1.49 -5.35	62.56 -1.46 -5.57	62.72 -1.23 -5.59	65.73 -1.34 -8.92	88.81 -1.71 -8.99	105.60 -1.84 -5.10	93.36 -1.75 -7.71	85.29 -1.59 -7.18	72.66 -1.47 -7.20	63.98 -1.57 -7.37	64.39 -1.96 -8.63
BLACK RIVER___HYD 24047	57.02 -1.62 -0.85	56.67 -1.74 -0.53	56.44 -1.73 -0.43	56.38 -1.73 -0.40	56.45 -1.97 -0.38	57.04 -1.63 -0.50	61.91 -0.81 -0.72	59.11 -0.35 -0.89	72.50 -1.46 -0.74	88.13 -2.06 -0.48	85.06 -1.20 -0.64	76.64 -0.92 -0.82	69.62 -0.70 -0.66	62.47 -0.37 -0.61	58.01 -1.05 -0.61	57.88 -1.11 -0.63	59.43 0.29 -0.99	81.94 -0.57 -0.98	101.94 -1.02 -0.62	88.14 -0.09 -0.84	79.30 -1.20 -0.79	67.51 -0.20 -0.78	57.70 -1.28 -0.80	56.92 -1.73 -0.94
BLISS_WT_PWR 323608	53.02 -7.57 -2.80	50.89 -7.52 -0.53	50.67 -7.51 -0.43	50.79 -7.33 -0.40	52.08 -7.66 -1.70	53.61 -7.15 -2.59	55.15 -7.56 -0.72	56.13 -4.04 -1.60	70.55 -3.95 -1.27	71.87 -4.49 13.36	71.23 -4.45 9.94	67.98 -5.07 3.70	61.68 -4.94 3.02	55.84 -4.92 1.47	53.94 -4.85 -0.34	52.67 -4.43 1.25	54.17 -4.01 -0.03	80.09 -3.18 -1.74	84.40 -11.15 6.78	78.30 -9.53 -0.43	69.98 -8.93 0.80	59.45 -7.90 -0.41	51.21 -7.39 -0.42	50.74 -7.68 -0.70
BLUE_CIRC_CHEM_DRP 24182	92.04 3.00 -31.24	80.17 2.95 -19.34	76.44 3.00 -15.69	75.52 3.12 -14.69	75.08 3.08 -13.97	79.68 3.20 -18.31	91.75 3.35 -26.40	94.38 3.16 -32.64	103.71 3.44 -27.03	111.01 3.59 -17.71	112.69 3.60 -23.47	109.82 3.15 -29.93	96.80 2.79 -24.37	87.09 2.49 -22.37	83.21 2.28 -22.49	83.94 2.33 -23.26	96.68 2.33 -36.20	120.56 3.26 -35.77	129.30 4.09 -22.87	121.58 3.50 -30.69	111.92 3.19 -29.03	98.26 2.68 -28.64	90.08 2.56 -29.34	94.61 2.54 -34.35
BOC_GAS_DRP 24189	91.83 2.48 -31.56	79.85 2.43 -19.54	76.08 2.48 -15.85	75.09 2.54 -14.84	74.70 2.55 -14.11	79.28 2.62 -18.50	91.40 2.73 -26.67	94.18 2.64 -32.97	103.76 3.22 -27.31	111.28 3.68 -17.89	112.93 3.60 -23.71	110.13 3.15 -30.24	97.12 2.86 -24.61	87.32 2.49 -22.60	83.50 2.34 -22.72	84.24 2.39 -23.49	97.05 2.33 -36.57	120.92 3.26 -36.13	129.53 4.09 -23.10	121.98 3.58 -31.01	112.30 3.27 -29.33	98.55 2.68 -28.93	90.20 2.39 -29.64	94.79 2.37 -34.70
BORALEX_4TH_BRANCH 23824	92.63 3.24 -31.61	80.80 3.36 -19.57	76.79 3.18 -15.88	75.69 3.12 -14.86	75.30 3.13 -14.13	79.72 3.02 -18.53	92.06 3.35 -26.71	94.58 2.99 -33.02	104.54 3.95 -27.35	112.47 4.84 -17.92	113.82 4.45 -23.75	111.02 3.99 -30.28	97.92 3.62 -24.65	88.16 3.30 -22.64	84.30 3.10 -22.75	84.92 3.03 -23.53	98.09 3.31 -36.63	122.45 4.73 -36.19	131.21 5.73 -23.14	123.17 4.72 -31.05	113.30 4.22 -29.37	99.53 3.61 -28.98	90.94 3.08 -29.68	95.59 3.12 -34.75

BOWLINE___1 23526	86.58 4.51 -24.29	77.17 4.28 -15.01	74.02 4.10 -12.18	73.50 4.39 -11.40	73.26 4.35 -10.86	77.19 4.77 -14.25	87.95 5.46 -20.49	89.59 5.68 -25.34	101.32 7.10 -20.98	111.44 8.25 -13.48	112.19 8.56 -18.01	107.35 7.44 -23.16	95.39 6.62 -19.12	85.58 5.60 -17.75	81.60 5.20 -17.96	82.35 5.49 -18.51	91.67 5.18 -28.34	116.97 7.66 -27.78	130.01 10.03 -17.64	119.55 8.30 -23.86	110.06 7.65 -22.70	95.67 6.29 -22.44	86.31 5.18 -22.95	89.06 4.68 -26.66
BOWLINE___2 23595	86.64 4.57 -24.29	77.18 4.28 -15.01	74.02 4.10 -12.18	73.51 4.39 -11.40	73.26 4.35 -10.86	77.19 4.77 -14.25	87.95 5.46 -20.50	89.60 5.68 -25.34	101.32 7.10 -20.99	111.53 8.34 -13.48	112.19 8.56 -18.01	107.35 7.44 -23.16	95.39 6.62 -19.13	85.58 5.60 -17.75	81.61 5.20 -17.96	82.35 5.49 -18.51	91.67 5.18 -28.35	116.97 7.66 -27.78	130.01 10.03 -17.64	119.64 8.39 -23.86	110.06 7.65 -22.71	95.67 6.29 -22.44	86.31 5.18 -22.95	89.06 4.68 -26.67
BROOKHAVEN___DRP 24191	88.81 6.13 -24.89	80.28 7.00 -15.40	76.93 6.70 -12.49	76.33 6.93 -11.69	76.14 6.96 -11.13	80.22 7.45 -14.61	91.38 8.37 -21.02	105.87 8.08 -39.22	112.91 10.40 -29.28	116.12 12.56 -13.85	118.48 12.67 -20.19	117.69 10.90 -30.05	112.03 9.68 -32.70	111.86 8.28 -41.35	111.35 7.66 -45.25	111.35 7.94 -45.06	112.53 7.97 -46.41	141.72 12.39 -47.80	150.95 15.86 -32.75	150.28 13.28 -49.60	142.76 10.92 -52.13	135.20 8.84 -59.43	104.73 7.04 -39.51	91.81 6.75 -27.34
BROOKLYN_NAVY_YARD 23515	88.05 5.37 -24.89	78.36 5.09 -15.38	75.08 4.85 -12.49	74.48 5.08 -11.69	74.22 5.05 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	91.05 6.50 -25.97	102.94 8.20 -21.51	113.31 9.78 -13.82	114.11 10.02 -18.47	110.24 8.75 -24.74	107.92 7.80 -30.48	103.25 6.72 -34.29	102.32 6.25 -37.62	102.60 6.54 -37.71	103.64 6.22 -39.27	119.59 9.13 -28.93	132.40 11.77 -18.29	122.84 9.79 -25.65	119.05 9.01 -30.34	105.15 7.43 -30.79	94.54 6.17 -30.19	90.80 5.71 -27.36
BROOKLYN___ARMY_DRP 323595	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
BROOME___LFGE 323600	64.03 -1.79 -8.04	60.89 -1.85 -4.86	59.84 -1.85 -3.94	59.79 -1.62 -3.69	59.88 -1.80 -3.64	61.51 -1.45 -4.80	67.14 -1.49 -6.63	65.73 -1.05 -8.21	78.92 -1.10 -6.79	91.13 -1.53 -2.94	89.15 -1.20 -4.72	82.34 -1.38 -6.98	73.93 -1.39 -5.68	66.09 -1.49 -5.35	62.56 -1.46 -5.57	62.72 -1.23 -5.59	65.73 -1.34 -8.92	88.81 -1.71 -8.99	105.60 -1.84 -5.10	93.36 -1.75 -7.71	85.29 -1.59 -7.18	72.66 -1.47 -7.20	63.98 -1.57 -7.37	64.39 -1.96 -8.63
BURROWS___LYONSDAL 23803	57.44 -0.35 0.00	57.24 -0.64 0.00	57.10 -0.64 0.00	57.08 -0.63 0.00	57.23 -0.81 0.00	57.58 -0.58 0.00	61.87 -0.12 0.00	58.69 0.12 0.00	72.86 -0.37 0.00	89.17 -0.54 0.00	85.54 -0.09 0.00	76.75 0.00 0.00	69.65 0.00 0.00	62.48 0.25 0.00	58.21 -0.23 0.00	58.06 -0.29 0.00	58.67 0.52 0.00	81.78 0.24 0.00	102.34 0.00 0.00	87.74 0.35 0.00	79.55 -0.16 0.00	67.07 0.13 0.00	57.77 -0.41 0.00	57.03 -0.69 0.00
CALPINE_BETH_PAGE_GT4 24209	88.87 6.18 -24.89	79.53 6.25 -15.40	76.18 5.95 -12.49	75.52 6.12 -11.69	75.33 6.15 -11.13	79.40 6.63 -14.61	90.58 7.56 -21.02	105.17 7.38 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.11 11.30 -20.19	116.39 9.59 -30.05	110.98 8.64 -32.70	110.99 7.41 -41.35	110.53 6.84 -45.25	110.53 7.12 -45.06	111.36 6.80 -46.41	139.11 9.78 -47.80	147.78 12.69 -32.75	147.57 10.57 -49.60	141.64 9.80 -52.13	134.46 8.10 -59.43	104.50 6.81 -39.51	91.70 6.64 -27.34
CALPINE_BETH_PAGE_GT_4 323586	88.87 6.18 -24.89	79.53 6.25 -15.40	76.18 5.95 -12.49	75.52 6.12 -11.69	75.33 6.15 -11.13	79.40 6.63 -14.61	90.58 7.56 -21.02	105.17 7.38 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.11 11.30 -20.19	116.39 9.59 -30.05	110.98 8.64 -32.70	110.99 7.41 -41.35	110.53 6.84 -45.25	110.53 7.12 -45.06	111.36 6.80 -46.41	139.11 9.78 -47.80	147.78 12.69 -32.75	147.57 10.57 -49.60	141.64 9.80 -52.13	134.46 8.10 -59.43	104.50 6.81 -39.51	91.70 6.64 -27.34
CALPINE_BP_GT1 23823	88.87 6.18 -24.89	79.53 6.25 -15.40	76.18 5.95 -12.49	75.52 6.12 -11.69	75.33 6.15 -11.13	79.40 6.63 -14.61	90.58 7.56 -21.02	105.17 7.38 -39.22	111.73 9.23 -29.28	114.86 11.30 -13.85	117.11 11.30 -20.19	116.39 9.59 -30.05	110.98 8.64 -32.70	110.99 7.41 -41.35	110.53 6.84 -45.25	110.53 7.12 -45.06	111.36 6.80 -46.41	139.11 9.78 -47.80	147.78 12.69 -32.75	147.57 10.57 -49.60	141.64 9.80 -52.13	134.46 8.10 -59.43	104.50 6.81 -39.51	91.70 6.64 -27.34
CALSPAN___DRP 24200	51.93 -8.38 -2.52	50.06 -8.10 -0.29	49.77 -8.20 -0.23	49.80 -8.14 -0.22	51.29 -8.36 -1.60	52.45 -8.20 -2.49	53.52 -8.87 -0.39	50.86 -8.20 -0.49	64.13 -9.45 -0.34	63.09 -10.14 16.48	61.70 -11.22 12.70	60.67 -10.44 5.64	55.58 -9.47 4.60	51.02 -8.53 2.69	49.76 -8.12 0.56	48.01 -7.88 2.47	48.68 -7.97 1.51	71.21 -10.84 -0.52	81.95 -13.61 6.78	76.29 -11.54 -0.43	68.22 -10.68 0.80	58.11 -9.24 -0.41	50.16 -8.44 -0.42	49.68 -8.54 -0.50
CARR STREET_E_SYR 24060	58.48 -1.33 -2.02	57.80 -1.33 -1.25	57.43 -1.33 -1.02	57.40 -1.27 -0.95	57.61 -1.33 -0.90	58.19 -1.16 -1.19	62.46 -1.24 -1.71	59.75 -0.94 -2.11	74.03 -0.95 -1.75	89.87 -0.99 -1.15	86.20 -0.94 -1.52	77.68 -1.00 -1.94	70.25 -0.98 -1.58	62.81 -0.87 -1.45	58.97 -0.94 -1.46	58.98 -0.88 -1.51	59.74 -0.76 -2.34	82.87 -0.98 -2.31	102.69 -1.13 -1.48	88.24 -1.14 -1.99	80.55 -1.04 -1.88	67.85 -0.94 -1.85	58.97 -1.11 -1.90	58.62 -1.33 -2.22
CARTHAGE___PAPER 23857	57.12 -1.39 -0.72	56.82 -1.50 -0.45	56.60 -1.50 -0.36	56.55 -1.50 -0.34	56.62 -1.74 -0.32	57.13 -1.45 -0.42	61.98 -0.62 -0.61	59.09 -0.23 -0.75	72.46 -1.39 -0.62	88.15 -1.97 -0.41	85.05 -1.11 -0.54	76.59 -0.84 -0.69	69.58 -0.63 -0.56	62.56 -0.19 -0.52	58.03 -0.94 -0.52	57.90 -0.99 -0.54	59.33 0.35 -0.83	81.78 -0.57 -0.82	101.84 -1.02 -0.53	88.10 0.00 -0.71	79.26 -1.12 -0.67	67.53 -0.07 -0.66	57.75 -1.11 -0.68	57.01 -1.50 -0.79
CE_DUNWOOD___DRP 24194	87.55 4.91 -24.85	77.87 4.63 -15.36	74.71 4.50 -12.47	74.12 4.73 -11.67	73.86 4.70 -11.11	77.81 5.06 -14.58	88.73 5.77 -20.97	90.47 5.97 -25.92	102.17 7.47 -21.47	112.39 8.88 -13.80	113.13 9.08 -18.43	108.36 7.90 -23.71	96.38 7.03 -19.70	86.62 6.04 -18.36	82.66 5.61 -18.61	83.41 5.89 -19.17	92.92 5.64 -29.12	118.27 8.32 -28.43	131.14 10.75 -18.06	120.73 8.91 -24.42	111.15 8.13 -23.32	96.75 6.76 -23.06	87.27 5.53 -23.57	90.08 5.08 -27.28
CE_MILLWOOD___DRP 24193	87.30 4.74 -24.77	77.65 4.46 -15.31	74.50 4.33 -12.43	73.91 4.56 -11.63	73.65 4.53 -11.08	77.59 4.89 -14.54	88.48 5.58 -20.91	90.22 5.80 -25.85	101.89 7.25 -21.41	111.99 8.52 -13.76	112.82 8.82 -18.38	108.05 7.67 -23.63	96.04 6.83 -19.57	86.27 5.85 -18.19	82.30 5.44 -18.42	82.99 5.66 -18.98	92.52 5.41 -28.96	117.86 8.97 -28.34	130.67 10.34 -18.00	120.39 8.65 -24.34	110.79 7.89 -23.20	96.36 6.49 -22.93	86.98 5.35 -23.45	89.83 4.91 -27.20
CE_NYC2_DRP 24202	88.35 5.66 -24.90	78.66 5.38 -15.39	75.43 5.20 -12.49	74.84 5.43 -11.70	74.58 5.40 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37

CE_NYC_DRP 24195	88.17 5.49 -24.89	78.47 5.21 -15.38	75.19 4.97 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.20 10.10 -18.47	110.27 8.83 -24.70	107.50 7.87 -29.99	102.58 6.78 -33.57	101.51 6.31 -36.75	101.81 6.59 -36.87	103.30 6.34 -38.81	119.73 9.29 -28.91	132.59 11.97 -18.28	122.96 9.96 -25.60	118.81 9.09 -30.02	104.87 7.50 -30.44	94.29 6.22 -29.89	90.85 5.77 -27.36
CHAFEE__LFGE 323603	52.41 -8.03 -2.66	50.41 -7.87 -0.40	50.22 -7.85 -0.33	50.23 -7.79 -0.31	51.62 -8.07 -1.65	52.97 -7.74 -2.54	54.24 -8.31 -0.55	52.07 -7.26 -0.76	65.67 -8.13 -0.57	65.20 -8.79 15.72	64.01 -9.59 12.02	62.45 -9.13 5.16	57.08 -8.36 4.21	52.19 -7.65 2.39	50.74 -7.36 0.34	49.12 -7.06 2.17	49.99 -7.04 1.13	73.38 -8.97 -0.82	83.79 -12.18 6.36	77.66 -10.40 -0.66	69.44 -9.72 0.54	59.00 -8.57 -0.63	50.85 -7.97 -0.65	50.14 -8.31 -0.74
CHAT_HIGH_FALL_HYD 323578	57.38 -0.40 0.00	57.42 -0.46 0.00	57.10 -0.64 0.00	57.02 -0.69 0.00	57.34 -0.70 0.00	57.24 -0.93 0.00	61.31 -0.68 0.00	57.52 -1.05 0.00	71.62 -1.61 0.00	87.74 -1.97 0.00	83.65 -1.97 0.00	75.13 -1.61 0.00	68.39 -1.25 0.00	61.30 -0.93 0.00	57.57 -0.88 0.00	57.36 -0.99 0.00	57.45 -0.70 0.00	80.39 -1.14 0.00	100.49 -1.84 0.00	85.82 -1.57 0.00	78.27 -1.43 0.00	65.93 -1.00 0.00	57.71 -0.47 0.00	57.20 -0.52 0.00
CH_MIDHUDSON__DRP 24192	88.85 4.74 -26.32	78.67 4.51 -16.27	75.33 4.39 -13.21	74.69 4.62 -12.36	74.40 4.59 -11.77	78.49 4.89 -15.44	89.79 5.58 -22.22	91.72 5.68 -27.46	103.15 7.18 -22.75	112.79 8.43 -14.65	113.74 8.56 -19.55	109.36 7.52 -25.09	96.83 6.76 -20.43	86.80 5.79 -18.78	82.73 5.38 -18.91	83.48 5.60 -19.53	93.93 5.35 -30.43	119.45 7.83 -30.10	131.60 10.13 -19.13	121.70 8.48 -25.83	111.84 7.73 -24.41	97.46 6.43 -24.10	88.16 5.29 -24.69	91.53 4.91 -28.90
CH_MISC_IPPS 23765	87.39 4.22 -25.38	77.57 3.99 -15.69	74.34 3.87 -12.74	73.73 4.10 -11.92	73.46 4.06 -11.35	77.54 4.48 -14.89	88.57 5.15 -21.42	90.39 5.33 -26.49	101.90 6.74 -21.94	111.80 7.98 -14.11	112.60 8.13 -18.84	108.07 7.14 -24.19	95.68 6.34 -19.69	85.75 5.41 -18.11	81.71 5.03 -18.23	82.43 5.25 -18.83	92.55 5.06 -29.34	117.97 7.42 -29.02	130.40 9.62 -18.44	120.34 8.04 -24.91	110.57 7.33 -23.54	96.20 6.02 -23.24	86.87 4.89 -23.81	90.04 4.44 -27.87
CH_RES_BVR_FALLS 23983	56.35 -0.17 1.26	56.92 -0.17 0.78	56.93 -0.17 0.64	56.95 -0.17 0.59	57.30 -0.17 0.57	57.19 -0.23 0.74	60.68 -0.25 1.07	56.84 -0.41 1.32	71.55 -0.59 1.09	88.28 -0.72 0.72	83.99 -0.68 0.95	74.92 -0.61 1.21	68.17 -0.49 0.99	60.95 -0.37 0.91	57.18 -0.35 0.91	57.00 -0.41 0.94	56.39 -0.29 1.46	79.59 -0.49 1.45	100.59 -0.82 0.93	85.54 -0.61 1.24	77.97 -0.56 1.17	65.31 -0.47 1.16	56.76 -0.23 1.19	56.10 -0.23 1.39
CH_RES_NIAGARA 23895	51.51 -8.38 -2.10	49.90 -7.93 0.06	49.73 -7.97 0.04	49.54 -8.14 0.04	51.19 -8.30 -1.45	52.27 -8.20 -2.30	52.87 -9.05 0.08	49.92 -8.55 0.10	63.27 -9.81 0.14	61.70 -10.14 17.88	59.93 -11.73 13.96	59.44 -10.74 6.56	54.54 -9.75 5.35	50.30 -8.65 3.28	49.24 -8.18 1.02	47.29 -7.99 3.06	47.78 -8.08 2.29	70.07 -11.33 0.12	80.48 -14.22 7.63	75.40 -11.89 0.11	67.32 -11.00 1.39	57.28 -9.57 0.09	49.48 -8.61 0.09	49.24 -8.37 0.11
CH_RES_SYRACUSE 23985	58.92 -1.27 -2.40	58.18 -1.22 -1.51	57.75 -1.21 -1.23	57.65 -1.21 -1.15	57.83 -1.28 -1.06	58.45 -1.11 -1.39	62.88 -1.18 -2.06	60.25 -0.88 -2.55	74.39 -0.95 -2.11	90.45 -0.99 -1.73	86.78 -0.94 -2.10	78.29 -0.92 -2.46	70.82 -0.84 -2.01	63.23 -0.81 -1.81	59.40 -0.82 -1.78	59.41 -0.82 -1.88	60.27 -0.76 -2.87	83.35 -0.98 -2.80	103.25 -1.02 -1.94	88.75 -1.05 -2.40	81.04 -0.96 -2.30	68.30 -0.87 -2.24	59.48 -0.99 -2.29	59.14 -1.27 -2.69
CLITON_WT_PWR 323605	57.33 -0.46 0.00	57.42 -0.46 0.00	57.10 -0.64 0.00	57.02 -0.69 0.00	57.29 -0.75 0.00	57.18 -0.99 0.00	61.31 -0.68 0.00	57.52 -1.05 0.00	71.62 -1.61 0.00	87.65 -2.06 0.00	83.57 -2.05 0.00	75.13 -1.61 0.00	68.32 -1.32 0.00	61.23 -1.00 0.00	57.57 -0.88 0.00	57.36 -0.99 0.00	57.39 -0.76 0.00	80.31 -1.22 0.00	100.49 -1.84 0.00	85.82 -1.57 0.00	78.19 -1.51 0.00	65.86 -1.07 0.00	57.65 -0.52 0.00	57.14 -0.58 0.00
COLONIE_LFGE__ 323577	92.79 3.24 -31.77	80.84 3.30 -19.66	76.93 3.23 -15.96	75.88 3.23 -14.94	75.49 3.25 -14.20	80.04 3.26 -18.62	92.31 3.47 -26.85	94.87 3.10 -33.19	104.75 4.03 -27.49	112.65 4.93 -18.01	114.11 4.62 -23.87	111.25 4.07 -30.43	98.11 3.69 -24.77	88.28 3.30 -22.75	84.41 3.10 -22.87	85.09 3.09 -23.65	98.22 3.26 -36.81	122.55 4.65 -36.37	131.32 5.73 -23.25	123.23 4.63 -31.21	113.45 4.22 -29.52	99.61 3.55 -29.12	91.09 3.08 -29.83	95.70 3.06 -34.93
CORNELL____ 23752	58.66 -3.53 -4.40	57.05 -3.53 -2.70	56.41 -3.52 -2.19	56.30 -3.46 -2.05	56.36 -3.66 -1.97	57.56 -3.20 -2.60	62.39 -3.29 -3.68	60.73 -2.40 -4.56	74.44 -2.56 -3.77	89.00 -2.87 -2.16	85.83 -2.83 -3.04	78.05 -2.76 -4.07	70.45 -2.51 -3.31	62.87 -2.43 -3.07	59.05 -2.51 -3.12	59.10 -2.45 -3.19	61.25 -1.92 -5.02	83.91 -2.61 -4.99	102.22 -3.17 -3.06	88.35 -3.32 -4.28	80.70 -3.03 -4.03	68.12 -2.81 -4.00	59.24 -3.03 -4.09	58.82 -3.69 -4.79
COXSACKIE__GT 23611	91.18 5.55 -27.85	80.54 5.44 -17.22	77.14 5.43 -13.97	76.39 5.60 -13.08	76.13 5.63 -12.45	80.44 5.93 -16.34	92.01 6.51 -23.51	94.02 6.38 -29.06	105.28 7.98 -24.07	114.66 9.42 -15.53	115.24 8.90 -20.71	111.13 7.83 -26.56	98.30 7.03 -21.62	88.27 6.16 -19.88	84.24 5.79 -20.01	85.09 6.07 -20.67	96.52 6.16 -32.20	122.35 8.97 -31.85	133.65 11.05 -20.26	123.99 9.26 -27.33	113.98 8.45 -25.83	99.33 6.89 -25.50	90.06 5.76 -26.12	93.79 5.48 -30.58
CRESCENT__HYD 24018	92.79 3.24 -31.77	80.84 3.30 -19.66	76.93 3.23 -15.96	75.88 3.23 -14.94	75.49 3.25 -14.20	80.04 3.26 -18.62	92.31 3.47 -26.85	94.87 3.10 -33.19	104.75 4.03 -27.49	112.65 4.93 -18.01	114.11 4.62 -23.87	111.25 4.07 -30.43	98.11 3.69 -24.77	88.28 3.30 -22.75	84.41 3.10 -22.87	85.09 3.09 -23.65	98.22 3.26 -36.81	122.55 4.65 -36.37	131.32 5.73 -23.25	123.23 4.63 -31.21	113.45 4.22 -29.52	99.61 3.55 -29.12	91.09 3.08 -29.83	95.70 3.06 -34.93
CRUCIBLE_METL_DRP 24180	58.92 -1.27 -2.40	58.18 -1.22 -1.51	57.75 -1.21 -1.23	57.65 -1.21 -1.15	57.83 -1.28 -1.06	58.45 -1.11 -1.39	62.88 -1.18 -2.06	60.25 -0.88 -2.55	74.39 -0.95 -2.11	90.45 -0.99 -1.73	86.78 -0.94 -2.10	78.29 -0.92 -2.46	70.82 -0.84 -2.01	63.23 -0.81 -1.81	59.40 -0.82 -1.78	59.41 -0.82 -1.88	60.27 -0.76 -2.87	83.35 -0.98 -2.80	103.25 -1.02 -1.94	88.75 -1.05 -2.40	81.04 -0.96 -2.30	68.30 -0.87 -2.24	59.48 -0.99 -2.29	59.14 -1.27 -2.69
DANSKAMMER__1 23586	87.39 4.22 -25.38	77.57 3.99 -15.69	74.34 3.87 -12.74	73.73 4.10 -11.92	73.46 4.06 -11.35	77.54 4.48 -14.89	88.57 5.15 -21.42	90.39 5.33 -26.49	101.90 6.74 -21.94	111.80 7.98 -14.11	112.60 8.13 -18.84	108.07 7.14 -24.19	95.68 6.34 -19.69	85.75 5.41 -18.11	81.71 5.03 -18.23	82.43 5.25 -18.83	92.55 5.06 -29.34	117.97 7.42 -29.02	130.40 9.62 -18.44	120.34 8.04 -24.91	110.57 7.33 -23.54	96.20 6.02 -23.24	86.87 4.89 -23.81	90.04 4.44 -27.87
DANSKAMMER__2 23589	87.39 4.22 -25.38	77.57 3.99 -15.69	74.34 3.87 -12.74	73.73 4.10 -11.92	73.46 4.06 -11.35	77.54 4.48 -14.89	88.57 5.15 -21.42	90.39 5.33 -26.49	101.90 6.74 -21.94	111.80 7.98 -14.11	112.60 8.13 -18.84	108.07 7.14 -24.19	95.68 6.34 -19.69	85.75 5.41 -18.11	81.71 5.03 -18.23	82.43 5.25 -18.83	92.55 5.06 -29.34	117.97 7.42 -29.02	130.40 9.62 -18.44	120.34 8.04 -24.91	110.57 7.33 -23.54	96.20 6.02 -23.24	86.87 4.89 -23.81	90.04 4.44 -27.87

DANSKAMMER___3 23590	87.39 4.22 -25.38	77.57 3.99 -15.69	74.34 3.87 -12.74	73.73 4.10 -11.92	73.46 4.06 -11.35	77.54 4.48 -14.89	88.57 5.15 -21.42	90.39 5.33 -26.49	101.90 6.74 -21.94	111.80 7.98 -14.11	112.60 8.13 -18.84	108.07 7.14 -24.19	95.68 6.34 -19.69	85.75 5.41 -18.11	81.71 5.03 -18.23	82.43 5.25 -18.83	92.55 5.06 -29.34	117.97 7.42 -29.02	130.40 9.62 -18.44	120.34 8.04 -24.91	110.57 7.33 -23.54	96.20 6.02 -23.24	86.87 4.89 -23.81	90.04 4.44 -27.87
DANSKAMMER___4 23591	87.39 4.22 -25.38	77.57 3.99 -15.69	74.34 3.87 -12.74	73.73 4.10 -11.92	73.46 4.06 -11.35	77.54 4.48 -14.89	88.57 5.15 -21.42	90.39 5.33 -26.49	101.90 6.74 -21.94	111.80 7.98 -14.11	112.60 8.13 -18.84	108.07 7.14 -24.19	95.68 6.34 -19.69	85.75 5.41 -18.11	81.71 5.03 -18.23	82.43 5.25 -18.83	92.55 5.06 -29.34	117.97 7.42 -29.02	130.40 9.62 -18.44	120.34 8.04 -24.91	110.57 7.33 -23.54	96.20 6.02 -23.24	86.87 4.89 -23.81	90.04 4.44 -27.87
DANSKAMMER___DIESEL 23592	87.39 4.22 -25.38	77.57 3.99 -15.69	74.34 3.87 -12.74	73.73 4.10 -11.92	73.46 4.06 -11.35	77.54 4.48 -14.89	88.57 5.15 -21.42	90.39 5.33 -26.49	101.90 6.74 -21.94	111.80 7.98 -14.11	112.60 8.13 -18.84	108.07 7.14 -24.19	95.68 6.34 -19.69	85.75 5.41 -18.11	81.71 5.03 -18.23	82.43 5.25 -18.83	92.55 5.06 -29.34	117.97 7.42 -29.02	130.40 9.62 -18.44	120.34 8.04 -24.91	110.57 7.33 -23.54	96.20 6.02 -23.24	86.87 4.89 -23.81	90.04 4.44 -27.87
DASHVILLE___HYD 23610	88.51 5.09 -25.63	78.53 4.80 -15.85	75.22 4.62 -12.86	74.66 4.91 -12.04	74.32 4.82 -11.46	78.44 5.23 -15.04	89.77 6.14 -21.63	91.64 6.33 -26.74	103.29 7.91 -22.15	113.38 9.42 -14.25	114.41 9.76 -19.03	109.69 8.52 -24.43	97.06 7.52 -19.89	87.05 6.53 -18.28	82.88 6.02 -18.41	83.61 6.24 -19.01	93.60 5.82 -29.63	119.40 8.56 -29.31	132.32 11.36 -18.63	122.07 9.53 -25.15	112.16 8.69 -23.77	97.57 7.16 -23.47	88.15 5.93 -24.04	91.29 5.43 -28.15
DOGLEVILLE___HYD 23807	59.31 2.14 0.61	59.59 2.08 0.38	59.45 2.02 0.31	59.45 2.02 0.29	59.74 1.97 0.27	59.96 2.15 0.36	63.96 2.48 0.52	60.57 2.64 0.64	76.29 3.59 0.53	93.85 4.49 0.35	89.53 4.37 0.46	80.07 3.91 0.59	72.51 3.34 0.48	64.72 2.92 0.44	60.63 2.63 0.44	60.58 2.68 0.46	60.58 3.14 0.71	85.56 4.73 0.70	107.52 5.63 0.45	91.51 4.72 0.60	83.20 4.06 0.57	69.65 3.28 0.56	60.16 2.56 0.57	59.36 2.31 0.67
DUNKIRK___1 23563	50.34 -10.46 -3.01	48.11 -10.48 -0.71	47.81 -10.51 -0.58	48.10 -10.16 -0.54	49.37 -10.45 -1.77	50.84 -10.00 -2.68	52.30 -10.66 -0.97	50.40 -9.43 -1.25	63.01 -11.20 -0.98	62.08 -13.28 14.35	61.62 -13.19 10.81	59.85 -12.59 4.31	54.57 -11.56 3.52	49.67 -10.70 1.85	48.34 -10.17 -0.06	47.03 -9.69 1.63	47.70 -10.00 0.45	69.60 -13.29 -1.36	80.52 -16.37 5.44	74.43 -14.16 -1.19	66.84 -12.91 -0.05	56.88 -11.18 -1.12	49.09 -10.24 -1.15	48.35 -10.68 -1.30
DUNKIRK___2 23564	50.34 -10.46 -3.01	48.11 -10.48 -0.71	47.81 -10.51 -0.58	48.10 -10.16 -0.54	49.37 -10.45 -1.77	50.84 -10.00 -2.68	52.30 -10.66 -0.97	50.40 -9.43 -1.25	63.01 -11.20 -0.98	62.08 -13.28 14.35	61.62 -13.19 10.81	59.85 -12.59 4.31	54.57 -11.56 3.52	49.67 -10.70 1.85	48.34 -10.17 -0.06	47.03 -9.69 1.63	47.70 -10.00 0.45	69.60 -13.29 -1.36	80.52 -16.37 5.44	74.43 -14.16 -1.19	66.84 -12.91 -0.05	56.88 -11.18 -1.12	49.09 -10.24 -1.15	48.35 -10.68 -1.30
DUNKIRK___3 23565	51.21 -9.59 -3.01	49.04 -9.55 -0.71	48.73 -9.58 -0.58	48.97 -9.29 -0.54	50.24 -9.58 -1.78	51.66 -9.19 -2.68	53.17 -9.80 -0.97	51.08 -8.73 -1.23	63.87 -10.33 -0.97	63.18 -12.11 14.42	62.50 -12.24 10.88	60.73 -11.67 4.35	55.44 -10.66 3.55	50.46 -9.89 1.88	49.14 -9.35 -0.04	47.77 -8.93 1.66	48.49 -9.19 0.48	70.56 -12.31 -1.34	81.44 -15.35 5.55	75.42 -13.11 -1.14	67.66 -12.04 0.01	57.63 -10.37 -1.07	49.74 -9.54 -1.10	49.12 -9.87 -1.27
DUNKIRK___4 23566	51.21 -9.59 -3.01	49.04 -9.55 -0.71	48.73 -9.58 -0.58	48.97 -9.29 -0.54	50.24 -9.58 -1.78	51.66 -9.19 -2.68	53.17 -9.80 -0.97	51.08 -8.73 -1.23	63.87 -10.33 -0.97	63.18 -12.11 14.42	62.50 -12.24 10.88	60.73 -11.67 4.35	55.44 -10.66 3.55	50.46 -9.89 1.88	49.14 -9.35 -0.04	47.77 -8.93 1.66	48.49 -9.19 0.48	70.56 -12.31 -1.34	81.44 -15.35 5.55	75.42 -13.11 -1.14	67.66 -12.04 0.01	57.63 -10.37 -1.07	49.74 -9.54 -1.10	49.12 -9.87 -1.27
EAST HAMPTON___GT 23717	91.06 8.38 -24.89	82.71 9.43 -15.40	79.35 9.12 -12.49	78.81 9.41 -11.69	78.64 9.46 -11.13	82.84 10.06 -14.61	94.36 11.35 -21.02	108.92 11.13 -39.22	117.01 14.50 -29.28	121.05 17.49 -13.85	123.28 17.47 -20.19	121.91 15.12 -30.05	115.65 13.30 -32.70	115.03 11.45 -41.35	114.33 10.64 -45.25	114.38 10.97 -45.06	115.61 11.05 -46.41	147.02 17.69 -47.80	157.91 22.82 -32.75	156.14 19.14 -49.60	147.86 16.02 -52.13	139.08 12.72 -59.43	107.52 9.83 -39.51	94.30 9.24 -27.34
EAST RIVER___6 23660	88.17 5.49 -24.89	78.48 5.21 -15.38	75.25 5.02 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.28 10.19 -18.47	110.37 8.90 -24.72	107.83 7.94 -30.24	103.02 6.85 -33.94	102.02 6.37 -37.20	102.25 6.59 -37.30	103.54 6.34 -39.05	119.74 9.29 -28.92	132.60 11.97 -18.29	123.07 10.05 -25.63	118.98 9.09 -30.19	105.12 7.56 -30.62	94.45 6.22 -30.05	90.85 5.77 -27.36
EAST RIVER___7 23524	88.17 5.49 -24.89	78.48 5.21 -15.38	75.25 5.02 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.28 10.19 -18.47	110.37 8.90 -24.72	107.83 7.94 -30.24	103.02 6.85 -33.94	102.02 6.37 -37.20	102.25 6.59 -37.30	103.54 6.34 -39.05	119.74 9.29 -28.92	132.60 11.97 -18.29	123.07 10.05 -25.63	118.98 9.09 -30.19	105.12 7.56 -30.62	94.45 6.22 -30.05	90.85 5.77 -27.36
EAST_HAMPTON___DIESEL 23722	91.06 8.38 -24.89	82.71 9.43 -15.40	79.35 9.12 -12.49	78.81 9.41 -11.69	78.64 9.46 -11.13	82.84 10.06 -14.61	94.36 11.35 -21.02	108.92 11.13 -39.22	117.01 14.50 -29.28	121.05 17.49 -13.85	123.28 17.47 -20.19	121.91 15.12 -30.05	115.65 13.30 -32.70	115.03 11.45 -41.35	114.33 10.64 -45.25	114.38 10.97 -45.06	115.61 11.05 -46.41	147.02 17.69 -47.80	157.91 22.82 -32.75	156.14 19.14 -49.60	147.86 16.02 -52.13	139.08 12.72 -59.43	107.52 9.83 -39.51	94.30 9.24 -27.34
EAST_RIVER___1 323558	88.17 5.49 -24.89	78.47 5.21 -15.38	75.19 4.97 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.20 10.10 -18.47	110.27 8.83 -24.70	107.50 7.87 -29.99	102.58 6.78 -33.57	101.51 6.31 -36.75	101.81 6.59 -36.87	103.30 6.34 -38.81	119.73 9.29 -28.91	132.59 11.97 -18.28	122.96 9.96 -25.60	118.81 9.09 -30.02	104.87 7.50 -30.44	94.29 6.22 -29.89	90.85 5.77 -27.36
EAST_RIVER___2 323559	88.17 5.49 -24.89	78.48 5.21 -15.38	75.25 5.02 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.28 10.19 -18.47	110.37 8.90 -24.72	107.83 7.94 -30.24	103.02 6.85 -33.94	102.02 6.37 -37.20	102.25 6.59 -37.30	103.54 6.34 -39.05	119.74 9.29 -28.92	132.60 11.97 -18.29	123.07 10.05 -25.63	118.98 9.09 -30.19	105.12 7.56 -30.62	94.45 6.22 -30.05	90.85 5.77 -27.36
EAST___DELAWARE_HYD 23607	83.74 4.39 -21.56	75.37 4.17 -13.32	72.71 4.16 -10.81	72.22 4.39 -10.12	72.04 4.35 -9.65	75.53 4.71 -12.65	85.46 5.27 -18.19	86.51 5.45 -22.49	98.81 6.96 -18.63	109.97 8.34 -11.91	109.87 8.31 -15.95	104.48 7.21 -20.52	92.76 6.41 -16.70	83.13 5.54 -15.36	79.01 5.08 -15.48	79.70 5.37 -15.97	88.70 5.64 -24.91	114.41 8.23 -24.64	127.69 9.72 -15.63	116.76 8.21 -21.15	107.18 7.49 -19.98	92.76 6.09 -19.73	83.34 4.94 -20.21	85.83 4.44 -23.67

ELEC_TRO_TEK 24086	88.23 5.55 -24.89	78.83 5.56 -15.40	75.54 5.31 -12.49	74.89 5.48 -11.69	74.63 5.46 -11.13	78.76 5.99 -14.61	89.77 6.76 -21.02	104.41 6.62 -39.22	110.71 8.20 -29.28	113.78 10.23 -13.85	116.09 10.27 -20.19	115.39 8.60 -30.05	110.07 7.73 -32.70	110.18 6.60 -41.35	109.77 6.08 -45.25	109.77 6.36 -45.06	110.66 6.11 -46.41	138.30 8.97 -47.80	146.86 11.77 -32.75	146.79 9.79 -49.60	140.77 8.93 -52.13	133.66 7.30 -59.43	103.74 6.05 -39.51	91.06 6.00 -27.34
ELLENBURG_WT_PWR 323604	57.33 -0.46 0.00	57.42 -0.46 0.00	57.10 -0.64 0.00	57.02 -0.69 0.00	57.29 -0.75 0.00	57.18 -0.99 0.00	61.31 -0.68 0.00	57.52 -1.05 0.00	71.62 -1.61 0.00	87.65 -2.06 0.00	83.57 -2.05 0.00	75.13 -1.61 0.00	68.32 -1.32 0.00	61.23 -1.00 0.00	57.57 -0.88 0.00	57.36 -0.99 0.00	57.39 -0.76 0.00	80.31 -1.22 0.00	100.49 -1.84 0.00	85.82 -1.57 0.00	78.19 -1.51 0.00	65.86 -1.07 0.00	57.65 -0.52 0.00	57.14 -0.58 0.00
E_CANADA_CAP_HY 24051	100.18 2.43 -39.97	84.97 2.37 -24.71	80.28 2.48 -20.06	79.08 2.60 -18.77	78.58 2.67 -17.87	84.46 2.85 -23.44	98.71 2.98 -33.74	102.92 2.64 -41.71	111.22 3.44 -34.55	116.42 4.40 -22.32	119.65 4.28 -29.75	118.49 3.61 -38.13	103.82 3.13 -31.04	93.56 2.80 -28.53	89.68 2.51 -28.72	90.53 2.51 -29.67	106.82 2.44 -46.23	130.74 3.51 -45.71	135.93 4.50 -29.09	130.11 3.50 -39.22	119.97 3.19 -37.08	106.08 2.54 -36.60	97.71 2.04 -37.49	103.69 2.08 -43.90
E_CANADA_MHWK_HY 24050	59.31 2.14 0.61	59.59 2.08 0.38	59.45 2.02 0.31	59.45 2.02 0.29	59.74 1.97 0.27	59.96 2.15 0.36	63.96 2.48 0.52	60.57 2.64 0.64	76.29 3.59 0.53	93.85 4.49 0.35	89.53 4.37 0.46	80.07 3.91 0.59	72.51 3.34 0.48	64.72 2.92 0.44	60.63 2.63 0.44	60.58 2.68 0.46	60.58 3.14 0.71	85.56 4.73 0.70	107.52 5.63 0.45	91.51 4.72 0.60	83.20 4.06 0.57	69.65 3.28 0.56	60.16 2.56 0.57	59.36 2.31 0.67
E_FISHKILL___LBMP 23776	87.52 4.45 -25.29	77.74 4.23 -15.63	74.58 4.16 -12.69	73.92 4.33 -11.87	73.65 4.29 -11.31	77.60 4.60 -14.84	88.54 5.21 -21.34	90.29 5.33 -26.38	101.82 6.74 -21.85	111.65 7.89 -14.05	112.44 8.05 -18.77	107.90 7.06 -24.10	95.60 6.34 -19.62	85.68 5.41 -18.04	81.64 5.03 -18.16	82.36 5.25 -18.75	92.44 5.06 -29.23	117.86 7.42 -28.91	130.23 9.52 -18.37	120.16 7.95 -24.81	110.40 7.25 -23.45	96.11 6.02 -23.15	86.84 4.94 -23.72	90.10 4.62 -27.77
FAR ROCKAWAY___4 23548	89.56 6.88 -24.89	80.22 6.95 -15.40	76.87 6.64 -12.49	76.21 6.81 -11.69	76.02 6.85 -11.13	80.10 7.33 -14.61	91.32 8.31 -21.02	105.87 8.08 -39.22	112.69 10.18 -29.28	116.03 12.47 -13.85	118.40 12.59 -20.19	117.46 10.67 -30.05	111.96 9.61 -32.70	111.86 8.28 -41.35	111.41 7.71 -45.25	111.35 7.94 -45.06	112.47 7.91 -46.41	141.07 11.74 -47.80	150.03 14.94 -32.75	149.58 12.58 -49.60	143.16 11.32 -52.13	135.60 9.24 -59.43	105.31 7.62 -39.51	92.51 7.45 -27.34
FARRAGUT___LBMP 323566	88.11 5.43 -24.89	78.42 5.15 -15.38	75.13 4.91 -12.49	74.60 5.19 -11.69	74.28 5.11 -11.13	78.30 5.53 -14.60	89.32 6.32 -21.01	91.05 6.50 -25.97	102.94 8.20 -21.51	113.22 9.69 -13.82	114.03 9.93 -18.47	110.16 8.67 -24.74	107.92 7.80 -30.48	103.18 6.66 -34.29	102.26 6.20 -37.62	102.54 6.48 -37.71	103.64 6.22 -39.27	119.59 9.13 -28.93	132.40 11.77 -18.29	122.84 9.79 -25.65	118.97 8.93 -30.34	105.15 7.43 -30.79	94.48 6.11 -30.19	90.74 5.66 -27.36
FENNER___WINDPWR 24204	58.81 -0.17 -1.20	58.39 -0.23 -0.74	58.11 -0.23 -0.60	58.11 -0.17 -0.56	58.29 -0.29 -0.54	58.81 -0.06 -0.70	63.13 0.12 -1.01	60.29 0.47 -1.25	75.00 0.73 -1.04	91.47 1.08 -0.68	87.64 1.11 -0.90	78.81 0.92 -1.15	71.35 0.77 -0.93	63.71 0.62 -0.86	59.72 0.41 -0.86	59.65 0.41 -0.89	60.47 0.93 -1.39	84.21 1.30 -1.37	104.65 1.43 -0.88	89.53 0.96 -1.18	81.62 0.80 -1.11	68.57 0.54 -1.10	59.42 0.12 -1.13	58.75 -0.29 -1.32
FIBERTEK___ENERGY 23856	58.92 -1.27 -2.40	58.18 -1.22 -1.51	57.75 -1.21 -1.23	57.65 -1.21 -1.15	57.83 -1.28 -1.06	58.45 -1.11 -1.39	62.88 -1.18 -2.06	60.25 -0.88 -2.55	74.39 -0.95 -2.11	90.45 -0.99 -1.73	86.78 -0.94 -2.10	78.29 -0.92 -2.46	70.82 -0.84 -2.01	63.23 -0.81 -1.81	59.40 -0.82 -1.78	59.41 -0.82 -1.88	60.27 -0.76 -2.87	83.35 -0.98 -2.80	103.25 -1.02 -1.94	88.75 -1.05 -2.40	81.04 -0.96 -2.30	68.30 -0.87 -2.24	59.48 -0.99 -2.29	59.14 -1.27 -2.69
FITZPATRICK____ 23598	57.22 -2.02 -1.46	56.76 -2.03 -0.90	56.45 -2.02 -0.73	56.38 -2.02 -0.68	56.60 -2.09 -0.65	57.04 -1.98 -0.85	61.12 -2.11 -1.23	58.22 -1.87 -1.52	72.29 -2.20 -1.26	87.93 -2.60 -0.83	84.15 -2.57 -1.09	75.84 -2.30 -1.39	68.62 -2.16 -1.14	61.34 -1.93 -1.04	57.62 -1.87 -1.05	57.57 -1.87 -1.08	58.04 -1.80 -1.69	80.75 -2.45 -1.67	100.33 -3.07 -1.07	86.20 -2.62 -1.43	78.59 -2.47 -1.35	66.19 -2.07 -1.34	57.57 -1.98 -1.37	57.24 -2.08 -1.60
FORT ORANGE____ 23900	92.34 3.53 -31.03	80.56 3.47 -19.21	76.79 3.46 -15.59	75.83 3.52 -14.59	75.45 3.54 -13.87	79.96 3.61 -18.19	92.06 3.84 -26.22	94.15 3.16 -32.42	104.11 4.03 -26.85	112.06 4.75 -17.59	113.56 4.62 -23.31	110.54 4.07 -29.73	97.54 3.69 -24.20	87.75 3.30 -22.22	83.82 3.04 -22.34	84.54 3.09 -23.10	97.19 3.08 -35.96	121.46 4.40 -35.52	130.58 5.53 -22.71	122.51 4.63 -30.48	112.76 4.22 -28.83	98.86 3.48 -28.45	90.81 3.49 -29.14	95.24 3.41 -34.12
FORT_DRUM_COGEN 23780	56.87 -1.73 -0.82	56.54 -1.85 -0.51	56.30 -1.85 -0.41	56.25 -1.85 -0.38	56.32 -2.09 -0.37	56.90 -1.74 -0.48	61.76 -0.93 -0.69	58.90 -0.53 -0.85	72.25 -1.68 -0.71	87.93 -2.24 -0.46	84.87 -1.37 -0.61	76.38 -1.15 -0.78	69.38 -0.91 -0.64	62.32 -0.50 -0.59	57.87 -1.17 -0.59	57.74 -1.23 -0.61	59.21 0.12 -0.95	81.65 -0.82 -0.94	101.71 -1.23 -0.60	87.94 -0.26 -0.80	79.11 -1.35 -0.76	67.35 -0.33 -0.75	57.55 -1.40 -0.77	56.77 -1.85 -0.90
FPL_FAR_ROCK_GT1 24212	89.56 6.88 -24.89	80.22 6.95 -15.40	76.87 6.64 -12.49	76.21 6.81 -11.69	76.02 6.85 -11.13	80.10 7.33 -14.61	91.32 8.31 -21.02	105.87 8.08 -39.22	112.69 10.18 -29.28	116.03 12.47 -13.85	118.40 12.59 -20.19	117.46 10.67 -30.05	111.96 9.61 -32.70	111.86 8.28 -41.35	111.41 7.71 -45.25	111.35 7.94 -45.06	112.47 7.91 -46.41	141.07 11.74 -47.80	150.03 14.94 -32.75	149.58 12.58 -49.60	143.16 11.32 -52.13	135.60 9.24 -59.43	105.31 7.62 -39.51	92.51 7.45 -27.34
FPL_FAR_ROCK_GT2 23815	89.56 6.88 -24.89	80.22 6.95 -15.40	76.87 6.64 -12.49	76.21 6.81 -11.69	76.02 6.85 -11.13	80.10 7.33 -14.61	91.32 8.31 -21.02	105.87 8.08 -39.22	112.69 10.18 -29.28	116.03 12.47 -13.85	118.40 12.59 -20.19	117.46 10.67 -30.05	111.96 9.61 -32.70	111.86 8.28 -41.35	111.41 7.71 -45.25	111.35 7.94 -45.06	112.47 7.91 -46.41	141.07 11.74 -47.80	150.03 14.94 -32.75	149.58 12.58 -49.60	143.16 11.32 -52.13	135.60 9.24 -59.43	105.31 7.62 -39.51	92.51 7.45 -27.34
FRANKLIN_FALL_HYD 24054	58.08 0.29 0.00	58.11 0.23 0.00	57.91 0.17 0.00	57.89 0.17 0.00	57.98 -0.06 0.00	58.11 0.56 0.00	62.55 0.56 0.00	59.04 0.47 0.00	73.16 -0.07 0.00	89.44 -0.27 0.00	85.54 -0.09 0.00	76.82 0.08 0.00	70.07 0.42 0.00	62.79 0.56 0.00	58.80 0.35 0.00	58.64 0.29 0.00	59.20 1.05 0.00	82.59 1.06 0.00	102.95 0.61 0.00	88.09 0.70 0.00	80.10 0.40 0.00	67.60 0.67 0.00	58.87 0.70 0.00	58.12 0.40 0.00
FREEPORT_EQUUS_GT1 23764	88.92 6.24 -24.89	79.53 6.25 -15.40	76.23 6.00 -12.49	75.58 6.18 -11.69	75.33 6.15 -11.13	79.46 6.69 -14.61	90.58 7.56 -21.02	105.23 7.44 -39.22	111.73 9.23 -29.28	114.95 11.39 -13.85	117.29 11.47 -20.19	116.46 9.67 -30.05	111.05 8.71 -32.70	110.99 7.41 -41.35	110.59 6.90 -45.25	110.59 7.18 -45.06	111.54 6.98 -46.41	139.03 9.70 -47.80	147.78 12.69 -32.75	147.57 10.57 -49.60	141.40 9.56 -52.13	134.67 8.30 -59.43	104.50 6.81 -39.51	91.76 6.70 -27.34

FULTON COGEN____ 23766	58.15 -1.50 -1.87	57.53 -1.50 -1.15	57.12 -1.56 -0.94	57.03 -1.56 -0.88	57.19 -1.68 -0.83	57.81 -1.45 -1.09	62.02 -1.55 -1.58	59.41 -1.11 -1.95	73.53 -1.32 -1.61	89.15 -1.61 -1.06	85.65 -1.37 -1.40	77.30 -1.23 -1.79	69.85 -1.25 -1.45	62.45 -1.12 -1.34	58.68 -1.11 -1.34	58.63 -1.11 -1.39	59.56 -0.76 -2.16	82.36 -1.30 -2.14	102.17 -1.54 -1.37	88.00 -1.22 -1.83	80.08 -1.35 -1.73	67.64 -1.00 -1.71	58.65 -1.28 -1.75	58.27 -1.50 -2.05
Freeport____CT2 23818	88.92 6.24 -24.89	79.53 6.25 -15.40	76.23 6.00 -12.49	75.58 6.18 -11.69	75.33 6.15 -11.13	79.46 6.69 -14.61	90.58 7.56 -21.02	105.23 7.44 -39.22	111.73 9.23 -29.28	114.95 11.39 -13.85	117.29 11.47 -20.19	116.46 9.67 -30.05	111.05 8.71 -32.70	110.99 7.41 -41.35	110.59 6.90 -45.25	110.59 7.18 -45.06	111.54 6.98 -46.41	139.03 9.70 -47.80	147.78 12.69 -32.75	147.57 10.57 -49.60	141.40 9.56 -52.13	134.67 8.30 -59.43	104.50 6.81 -39.51	91.76 6.70 -27.34
G.F.CEMENT____DRP 24184	91.99 1.79 -32.41	79.91 1.97 -20.06	76.10 2.08 -16.28	74.92 1.96 -15.24	74.62 2.09 -14.49	79.20 2.04 -18.99	91.37 1.98 -27.39	93.95 1.52 -33.86	103.62 2.34 -28.04	111.04 2.96 -18.37	112.54 2.57 -24.35	110.02 2.23 -31.05	96.94 2.02 -25.27	87.37 1.93 -23.21	83.53 1.75 -23.33	84.17 1.69 -24.12	97.74 2.04 -37.55	121.81 3.18 -37.10	129.64 3.58 -23.72	121.77 2.53 -31.84	112.21 2.39 -30.11	98.59 1.94 -29.71	90.18 1.57 -30.43	94.97 1.62 -35.63
GARDENVILLE____LBMP 24039	51.65 -8.55 -2.42	49.74 -8.33 -0.19	49.52 -8.37 -0.15	49.55 -8.31 -0.15	51.08 -8.53 -1.57	52.30 -8.32 -2.45	53.20 -9.05 -0.26	50.59 -8.32 -0.33	63.85 -9.59 -0.22	62.33 -10.41 16.98	61.10 -11.39 13.13	60.23 -10.59 5.93	55.13 -9.68 4.83	50.59 -8.77 2.87	49.46 -8.30 0.69	47.66 -8.05 2.64	48.28 -8.14 1.73	70.79 -11.09 -0.35	81.35 -13.92 7.07	75.88 -11.80 -0.28	67.81 -10.92 0.97	57.77 -9.44 -0.28	49.85 -8.61 -0.28	49.33 -8.72 -0.33
GENERAL____MILLS 23808	51.93 -8.38 -2.52	50.06 -8.10 -0.29	49.77 -8.20 -0.23	49.80 -8.14 -0.22	51.29 -8.36 -1.60	52.45 -8.20 -2.49	53.52 -8.87 -0.39	50.86 -8.20 -0.49	64.13 -9.45 -0.34	63.09 -10.14 16.48	61.70 -11.22 12.70	60.67 -10.44 5.64	55.58 -9.47 4.60	51.02 -8.53 2.69	49.76 -8.12 0.56	48.01 -7.88 2.47	48.68 -7.97 1.51	71.21 -10.84 -0.52	81.95 -13.61 6.78	76.29 -11.54 -0.43	68.22 -10.68 0.80	58.11 -9.24 -0.41	50.16 -8.44 -0.42	49.68 -8.54 -0.50
GE_PLASTICS____DRP 24183	91.54 2.43 -31.32	79.64 2.37 -19.39	75.90 2.43 -15.73	74.92 2.48 -14.73	74.54 2.50 -14.00	79.08 2.56 -18.36	91.13 2.67 -26.47	93.81 2.52 -32.72	103.26 2.93 -27.10	110.70 3.23 -17.76	112.32 3.17 -23.53	109.51 2.76 -30.01	96.51 2.44 -24.43	86.84 2.18 -22.43	83.04 2.05 -22.55	83.77 2.10 -23.31	96.48 2.04 -36.29	120.24 2.85 -35.86	128.85 3.58 -22.93	121.22 3.06 -30.77	111.60 2.79 -29.10	97.99 2.34 -28.72	89.74 2.15 -29.41	94.41 2.25 -34.44
GILBOA____1 23756	84.38 2.31 -24.29	75.15 2.26 -15.01	72.34 2.43 -12.18	71.65 2.54 -11.40	71.40 2.50 -10.86	75.04 2.62 -14.25	85.03 2.54 -20.49	86.48 2.58 -25.33	97.43 3.22 -20.98	106.90 3.77 -13.42	107.44 3.85 -17.96	103.15 3.30 -23.11	91.45 2.99 -18.81	82.09 2.55 -17.30	78.28 2.40 -17.43	78.80 2.45 -17.99	88.59 2.38 -28.05	112.47 3.18 -27.76	124.04 4.09 -17.61	114.97 3.76 -23.82	105.64 3.43 -22.50	91.97 2.81 -22.23	83.27 2.33 -22.77	86.51 2.14 -26.66
GILBOA____2 23757	84.38 2.31 -24.29	75.15 2.26 -15.01	72.34 2.43 -12.18	71.65 2.54 -11.40	71.40 2.50 -10.86	75.04 2.62 -14.25	85.03 2.54 -20.49	86.48 2.58 -25.33	97.43 3.22 -20.98	106.90 3.77 -13.42	107.44 3.85 -17.96	103.15 3.30 -23.11	91.45 2.99 -18.81	82.09 2.55 -17.30	78.28 2.40 -17.43	78.80 2.45 -17.99	88.59 2.38 -28.05	112.47 3.18 -27.76	124.04 4.09 -17.61	114.97 3.76 -23.82	105.64 3.43 -22.50	91.97 2.81 -22.23	83.27 2.33 -22.77	86.51 2.14 -26.66
GILBOA____3 23758	84.38 2.31 -24.29	75.15 2.26 -15.01	72.34 2.43 -12.18	71.65 2.54 -11.40	71.40 2.50 -10.86	75.04 2.62 -14.25	85.03 2.54 -20.49	86.48 2.58 -25.33	97.43 3.22 -20.98	106.90 3.77 -13.42	107.44 3.85 -17.96	103.15 3.30 -23.11	91.45 2.99 -18.81	82.09 2.55 -17.30	78.28 2.40 -17.43	78.80 2.45 -17.99	88.59 2.38 -28.05	112.47 3.18 -27.76	124.04 4.09 -17.61	114.97 3.76 -23.82	105.64 3.43 -22.50	91.97 2.81 -22.23	83.27 2.33 -22.77	86.51 2.14 -26.66
GILBOA____4 23759	84.38 2.31 -24.29	75.15 2.26 -15.01	72.34 2.43 -12.18	71.65 2.54 -11.40	71.40 2.50 -10.86	75.04 2.62 -14.25	85.03 2.54 -20.49	86.48 2.58 -25.33	97.43 3.22 -20.98	106.90 3.77 -13.42	107.44 3.85 -17.96	103.15 3.30 -23.11	91.45 2.99 -18.81	82.09 2.55 -17.30	78.28 2.40 -17.43	78.80 2.45 -17.99	88.59 2.38 -28.05	112.47 3.18 -27.76	124.04 4.09 -17.61	114.97 3.76 -23.82	105.64 3.43 -22.50	91.97 2.81 -22.23	83.27 2.33 -22.77	86.51 2.14 -26.66
GILBOA____ 23599	84.38 2.31 -24.29	75.15 2.26 -15.01	72.34 2.43 -12.18	71.65 2.54 -11.40	71.40 2.50 -10.86	75.04 2.62 -14.25	85.03 2.54 -20.49	86.48 2.58 -25.33	97.43 3.22 -20.98	106.90 3.77 -13.42	107.44 3.85 -17.96	103.15 3.30 -23.11	91.45 2.99 -18.81	82.09 2.55 -17.30	78.28 2.40 -17.43	78.80 2.45 -17.99	88.59 2.38 -28.05	112.47 3.18 -27.76	124.04 4.09 -17.61	114.97 3.76 -23.82	105.64 3.43 -22.50	91.97 2.81 -22.23	83.27 2.33 -22.77	86.51 2.14 -26.66
GINNA____ 23603	51.62 -7.28 -1.11	49.92 -7.12 0.84	49.84 -7.22 0.68	49.80 -7.27 0.64	51.74 -7.37 -1.07	52.87 -7.15 -1.86	53.34 -7.50 1.15	50.42 -6.74 1.42	64.44 -7.54 1.25	60.60 -8.25 20.86	59.87 -9.08 16.68	59.86 -8.29 8.60	55.04 -7.59 7.01	50.79 -6.85 4.60	49.91 -6.49 2.05	47.49 -6.48 4.39	47.72 -6.40 4.03	71.07 -8.89 1.57	82.07 -10.75 9.52	76.77 -9.26 1.36	68.36 -8.61 2.73	58.12 -7.56 1.25	49.85 -7.04 1.28	49.00 -7.21 1.50
GLEN PARK____ 23778	57.22 -1.50 -0.94	56.84 -1.62 -0.58	56.59 -1.62 -0.47	56.54 -1.62 -0.44	56.60 -1.86 -0.42	57.20 -1.51 -0.55	62.04 -0.74 -0.79	59.26 -0.29 -0.98	72.80 -1.24 -0.81	88.72 -1.53 -0.53	85.56 -0.77 -0.70	77.03 -0.61 -0.90	69.89 -0.49 -0.73	62.65 -0.25 -0.67	58.24 -0.88 -0.67	58.17 -0.88 -0.70	59.64 0.41 -1.09	82.36 -0.24 -1.07	102.51 -0.51 -0.69	88.49 0.17 -0.92	79.70 -0.88 -0.87	67.73 -0.07 -0.86	57.95 -1.11 -0.88	57.13 -1.62 -1.03
GLENWOOD_IC_1_G5 23712	88.40 5.72 -24.89	78.95 5.67 -15.40	75.66 5.43 -12.49	75.06 5.66 -11.69	74.81 5.63 -11.13	78.82 6.05 -14.61	89.89 6.88 -21.02	104.70 6.91 -39.22	111.15 8.64 -29.28	114.05 10.50 -13.85	116.52 10.70 -20.19	115.93 9.13 -30.05	110.49 8.15 -32.70	110.61 7.03 -41.35	110.24 6.55 -45.25	110.18 6.77 -45.06	111.07 6.51 -46.41	138.95 9.62 -47.80	146.96 11.87 -32.75	146.96 9.96 -49.60	140.85 9.01 -52.13	134.20 7.83 -59.43	104.09 6.40 -39.51	91.18 6.12 -27.34
GLENWOOD_IC_2_G1 23688	88.11 5.43 -24.89	78.60 5.33 -15.40	75.31 5.08 -12.49	74.71 5.31 -11.69	74.46 5.28 -11.13	78.47 5.70 -14.61	89.52 6.51 -21.02	104.35 6.56 -39.22	110.71 8.20 -29.28	113.42 9.87 -13.85	115.92 10.10 -20.19	115.47 8.67 -30.05	110.07 7.73 -32.70	110.24 6.66 -41.35	109.89 6.20 -45.25	109.83 6.42 -45.06	110.72 6.16 -46.41	138.38 9.05 -47.80	146.86 11.77 -32.75	146.79 9.79 -49.60	140.77 8.93 -52.13	133.80 7.43 -59.43	103.80 6.11 -39.51	90.83 5.77 -27.34
GLENWOOD_IC_3_G1 23689	88.11 5.43 -24.89	78.60 5.33 -15.40	75.31 5.08 -12.49	74.71 5.31 -11.69	74.46 5.28 -11.13	78.47 5.70 -14.61	89.52 6.51 -21.02	104.35 6.56 -39.22	110.71 8.20 -29.28	113.42 9.87 -13.85	115.92 10.10 -20.19	115.47 8.67 -30.05	110.07 7.73 -32.70	110.24 6.66 -41.35	109.89 6.20 -45.25	109.83 6.42 -45.06	110.72 6.16 -46.41	138.38 9.05 -47.80	146.86 11.77 -32.75	146.79 9.79 -49.60	140.77 8.93 -52.13	133.80 7.43 -59.43	103.80 6.11 -39.51	90.83 5.77 -27.34

GLENWOOD___4 23550	88.46 5.78 -24.89	78.95 5.67 -15.40	75.66 5.43 -12.49	75.06 5.66 -11.69	74.81 5.63 -11.13	78.82 6.05 -14.61	89.89 6.88 -21.02	104.70 6.91 -39.22	111.15 8.64 -29.28	114.05 10.50 -13.85	116.52 10.70 -20.19	115.93 9.13 -30.05	110.49 8.15 -32.70	110.61 7.03 -41.35	110.24 6.55 -45.25	110.18 6.77 -45.06	111.07 6.51 -46.41	138.95 9.62 -47.80	147.16 12.08 -32.75	147.13 10.14 -49.60	141.00 9.17 -52.13	134.20 7.83 -59.43	104.09 6.40 -39.51	91.18 6.12 -27.34
GLENWOOD___5 23614	88.46 5.78 -24.89	78.95 5.67 -15.40	75.66 5.43 -12.49	75.06 5.66 -11.69	74.81 5.63 -11.13	78.82 6.05 -14.61	89.89 6.88 -21.02	104.70 6.91 -39.22	111.15 8.64 -29.28	114.05 10.50 -13.85	116.52 10.70 -20.19	115.93 9.13 -30.05	110.49 8.15 -32.70	110.61 7.03 -41.35	110.24 6.55 -45.25	110.18 6.77 -45.06	111.07 6.51 -46.41	138.95 9.62 -47.80	147.16 12.08 -32.75	147.13 10.14 -49.60	141.00 9.17 -52.13	134.20 7.83 -59.43	104.09 6.40 -39.51	91.18 6.12 -27.34
GLOBAL GREEN_PORT_GT1 23814	91.12 8.44 -24.89	82.77 9.49 -15.40	79.41 9.18 -12.49	78.87 9.47 -11.69	78.69 9.52 -11.13	82.84 10.06 -14.61	94.36 11.35 -21.02	108.92 11.13 -39.22	117.08 14.57 -29.28	121.14 17.58 -13.85	123.28 17.47 -20.19	121.99 15.20 -30.05	115.65 13.30 -32.70	115.09 11.51 -41.35	114.33 10.64 -45.25	114.38 10.97 -45.06	115.72 11.16 -46.41	147.26 17.94 -47.80	158.01 22.92 -32.75	156.31 19.31 -49.60	147.94 16.10 -52.13	139.22 12.85 -59.43	107.58 9.89 -39.51	94.35 9.29 -27.34
GOETHSLN___LBMP 323567	88.11 5.43 -24.89	78.42 5.15 -15.38	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	91.05 6.50 -25.98	102.87 8.13 -21.51	113.22 9.69 -13.82	114.11 10.02 -18.47	110.29 8.75 -24.79	108.45 7.80 -31.00	104.02 6.72 -35.07	103.24 6.25 -38.54	103.50 6.54 -38.61	104.14 6.22 -39.76	119.70 9.21 -28.95	132.51 11.87 -18.31	122.98 9.88 -25.71	119.39 9.01 -30.68	105.59 7.50 -31.16	94.86 6.17 -30.51	90.91 5.83 -27.36
GOUDEY___7 23579	63.79 -1.96 -7.96	60.55 -2.14 -4.81	59.56 -2.08 -3.90	59.52 -1.85 -3.65	59.61 -2.03 -3.60	61.24 -1.69 -4.76	66.82 -1.74 -6.57	65.47 -1.23 -8.12	78.56 -1.39 -6.72	90.75 -1.79 -2.84	88.78 -1.46 -4.62	81.93 -1.69 -6.88	73.57 -1.67 -5.60	65.77 -1.74 -5.28	62.26 -1.69 -5.51	62.42 -1.46 -5.52	65.40 -1.57 -8.82	88.47 -1.96 -8.90	105.10 -2.25 -5.02	93.02 -2.01 -7.63	84.98 -1.83 -7.10	72.38 -1.67 -7.12	63.67 -1.80 -7.30	64.07 -2.19 -8.54
GOUDEY___8 23580	63.73 -2.02 -7.96	60.55 -2.14 -4.81	59.51 -2.14 -3.90	59.46 -1.90 -3.65	59.61 -2.03 -3.60	61.18 -1.74 -4.76	66.76 -1.80 -6.57	65.41 -1.29 -8.12	78.49 -1.46 -6.72	90.66 -1.88 -4.62	88.70 -1.54 -4.62	81.86 -1.77 -6.88	73.50 -1.74 -5.60	65.71 -1.80 -5.28	62.20 -1.75 -5.51	62.36 -1.52 -5.52	65.34 -1.63 -8.82	88.39 -2.04 -8.90	105.00 -2.35 -5.02	92.93 -2.10 -7.63	84.90 -1.91 -7.10	72.32 -1.74 -7.12	63.61 -1.86 -7.30	64.01 -2.25 -8.54
GOWANUS_GT1_1 24077	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT1_2 24078	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT1_3 24079	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT1_4 24080	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT1_5 24084	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT1_6 24111	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT1_7 24112	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT1_8 24113	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT2_1 24114	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT2_2 24115	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37

GOWANUS_GT2_3 24116	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT2_4 24117	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT2_5 24118	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT2_6 24119	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT2_7 24120	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT2_8 24121	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_1 24122	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_2 24123	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_3 24124	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_4 24125	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_5 24126	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_6 24127	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_7 24128	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT3_8 24129	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT4_1 24130	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT4_2 24131	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37

GOWANUS_GT4_3 24132	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT4_4 24133	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT4_5 24134	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT4_6 24135	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT4_7 24136	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GOWANUS_GT4_8 24137	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
GREENIDGE___3 23582	56.94 -5.43 -4.58	55.28 -5.44 -2.84	54.61 -5.43 -2.30	54.56 -5.31 -2.16	54.63 -5.46 -2.05	55.79 -5.06 -2.69	60.60 -5.27 -3.87	58.97 -4.39 -4.79	72.29 -4.91 -3.97	86.75 -5.56 -2.60	83.42 -5.65 -3.44	75.69 -5.45 -4.39	68.07 -5.15 -3.58	60.66 -4.85 -3.28	57.07 -4.68 -3.30	57.27 -4.49 -3.41	59.16 -4.30 -5.31	81.07 -5.71 -5.25	98.73 -6.96 -3.36	85.60 -6.29 -4.50	78.15 -5.82 -4.26	65.92 -5.22 -4.20	57.36 -5.12 -4.30	57.16 -5.60 -5.04
GREENIDGE___4 23583	56.94 -5.43 -4.58	55.28 -5.44 -2.84	54.61 -5.43 -2.30	54.56 -5.31 -2.16	54.63 -5.46 -2.05	55.79 -5.06 -2.69	60.60 -5.27 -3.87	58.97 -4.39 -4.79	72.29 -4.91 -3.97	86.75 -5.56 -2.60	83.42 -5.65 -3.44	75.69 -5.45 -4.39	68.07 -5.15 -3.58	60.66 -4.85 -3.28	57.07 -4.68 -3.30	57.27 -4.49 -3.41	59.16 -4.30 -5.31	81.07 -5.71 -5.25	98.73 -6.96 -3.36	85.60 -6.29 -4.50	78.15 -5.82 -4.26	65.92 -5.22 -4.20	57.36 -5.12 -4.30	57.16 -5.60 -5.04
GROVEVILLE___HYD 323602	87.86 4.62 -25.45	78.01 4.40 -15.73	74.78 4.27 -12.77	74.17 4.50 -11.95	73.89 4.47 -11.38	77.99 4.89 -14.93	89.12 5.64 -21.48	90.93 5.80 -26.56	102.47 7.25 -21.99	112.47 8.61 -14.15	113.33 8.82 -18.89	108.67 7.67 -24.25	96.22 6.83 -19.74	86.23 5.85 -18.15	82.16 5.44 -18.28	82.89 5.66 -18.88	93.04 5.47 -29.42	118.70 8.07 -29.10	131.27 10.44 -18.49	121.02 8.65 -24.97	111.19 7.89 -23.60	96.73 6.49 -23.30	87.34 5.29 -23.87	90.51 4.85 -27.95
HAMPSHIRE___PAPER_HYD 323593	56.86 -0.92 0.00	56.90 -0.98 0.00	56.70 -1.04 0.00	56.68 -1.04 0.00	56.71 -1.33 0.00	57.06 -1.11 0.00	61.56 -0.43 0.00	58.34 -0.23 0.00	71.40 -1.83 0.00	86.84 -2.87 0.00	83.74 -1.88 0.00	75.52 -1.23 0.00	68.95 -0.70 0.00	62.11 -0.12 0.00	57.28 -1.17 0.00	57.13 -1.23 0.00	58.27 0.12 0.00	80.47 -1.06 0.00	100.39 -1.94 0.00	87.13 -0.26 0.00	78.27 -1.43 0.00	66.73 -0.20 0.00	57.36 -0.81 0.00	56.68 -1.04 0.00
HARZA MOOSE___RIVER 24016	57.44 -0.35 0.00	57.24 -0.64 0.00	57.10 -0.64 0.00	57.08 -0.63 0.00	57.23 -0.81 0.00	57.58 -0.58 0.00	61.87 -0.12 0.00	58.69 0.12 0.00	72.86 -0.37 0.00	89.17 -0.54 0.00	85.54 -0.09 0.00	76.75 0.00 0.00	69.65 0.00 0.00	62.48 0.25 0.00	58.21 -0.23 0.00	58.06 -0.29 0.00	58.67 0.52 0.00	81.78 0.24 0.00	102.34 0.00 0.00	87.74 0.35 0.00	79.55 -0.16 0.00	67.07 0.13 0.00	57.77 -0.41 0.00	57.03 -0.69 0.00
HEMPSTEAD____ 23647	88.52 5.84 -24.89	79.12 5.85 -15.40	75.83 5.60 -12.49	75.18 5.77 -11.69	74.92 5.75 -11.13	79.00 6.22 -14.61	90.08 7.07 -21.02	104.76 6.97 -39.22	111.22 8.71 -29.28	114.23 10.68 -13.85	116.60 10.79 -20.19	115.93 9.13 -30.05	110.56 8.22 -32.70	110.55 6.97 -41.35	110.18 6.49 -45.25	110.18 6.77 -45.06	111.01 6.45 -46.41	138.70 9.38 -47.80	147.27 12.18 -32.75	147.13 10.14 -49.60	141.08 9.25 -52.13	134.13 7.76 -59.43	104.09 6.40 -39.51	91.30 6.23 -27.34
HICKLING___1 23621	58.86 -4.57 -5.64	56.51 -4.75 -3.38	55.75 -4.73 -2.74	55.95 -4.33 -2.57	55.96 -4.64 -2.56	57.55 -4.01 -3.40	62.45 -4.15 -4.61	61.18 -3.10 -5.71	74.58 -3.37 -4.72	87.19 -4.13 -1.61	84.80 -3.77 -2.95	77.37 -4.07 -4.69	69.50 -3.97 -3.82	61.83 -4.04 -3.64	58.38 -3.92 -3.85	58.67 -3.50 -3.82	60.81 -3.49 -6.15	83.46 -4.32 -6.25	100.48 -5.22 -3.36	87.86 -4.89 -5.36	80.20 -4.46 -4.96	67.85 -4.08 -5.00	59.05 -4.25 -5.12	58.70 -5.02 -6.00
HICKLING___2 23622	58.86 -4.57 -5.64	56.51 -4.75 -3.38	55.75 -4.73 -2.74	55.95 -4.33 -2.57	55.96 -4.64 -2.56	57.55 -4.01 -3.40	62.45 -4.15 -4.61	61.18 -3.10 -5.71	74.58 -3.37 -4.72	87.19 -4.13 -1.61	84.80 -3.77 -2.95	77.37 -4.07 -4.69	69.50 -3.97 -3.82	61.83 -4.04 -3.64	58.38 -3.92 -3.85	58.67 -3.50 -3.82	60.81 -3.49 -6.15	83.46 -4.32 -6.25	100.48 -5.22 -3.36	87.86 -4.89 -5.36	80.20 -4.46 -4.96	67.85 -4.08 -5.00	59.05 -4.25 -5.12	58.70 -5.02 -6.00
HIGH FALLS___HY 23754	88.51 5.66 -25.06	78.81 5.44 -15.49	75.62 5.31 -12.57	75.02 5.54 -11.77	74.76 5.51 -11.21	78.86 5.99 -14.70	90.03 6.88 -21.15	91.75 7.03 -26.15	103.89 9.01 -21.65	114.31 10.68 -13.92	114.92 10.70 -18.59	110.06 9.44 -23.88	97.44 8.36 -19.44	87.32 7.22 -17.87	83.11 6.66 -18.00	83.82 6.89 -18.58	94.68 7.56 -28.97	121.35 11.17 -28.65	133.13 12.59 -18.21	122.55 10.57 -24.59	112.58 9.64 -23.24	97.78 7.90 -22.94	88.14 6.46 -23.50	91.12 5.89 -27.52
HILLBURN___GT 23639	86.34 4.68 -23.87	76.98 4.34 -14.75	73.93 4.21 -11.97	73.48 4.56 -11.21	73.19 4.47 -10.68	77.06 4.89 -14.01	87.78 5.64 -20.14	89.33 5.86 -24.90	101.18 7.32 -20.63	111.56 8.61 -13.24	112.22 8.90 -17.69	107.18 7.67 -22.76	95.22 6.83 -18.75	85.40 5.79 -17.38	81.39 5.38 -17.57	82.19 5.72 -18.12	91.67 5.70 -27.82	117.23 8.40 -27.30	130.11 10.44 -17.34	119.49 8.65 -23.44	109.88 7.89 -22.29	95.52 6.56 -22.03	86.00 5.29 -22.53	88.78 4.85 -26.21

HOLTSVILLE_IC_1 23690	88.69 6.01 -24.89	80.16 6.89 -15.40	76.75 6.52 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.04 7.27 -14.61	91.20 8.18 -21.02	105.70 7.91 -39.22	112.69 10.18 -29.28	115.85 12.29 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.23 7.82 -45.06	112.29 7.73 -46.41	141.31 11.99 -47.80	150.44 15.35 -32.75	149.93 12.93 -49.60	142.28 10.44 -52.13	134.93 8.57 -59.43	104.56 6.86 -39.51	91.70 6.64 -27.34
HOLTSVILLE_IC_10 23699	89.10 6.41 -24.89	80.51 7.24 -15.40	77.10 6.87 -12.49	76.50 7.10 -11.69	76.31 7.14 -11.13	80.39 7.62 -14.61	91.57 8.56 -21.02	106.11 8.32 -39.22	113.27 10.76 -29.28	116.47 12.92 -13.85	118.91 13.10 -20.19	118.00 11.20 -30.05	112.37 10.03 -32.70	112.17 8.59 -41.35	111.64 7.95 -45.25	111.64 8.23 -45.06	112.82 8.26 -46.41	142.13 12.80 -47.80	151.36 16.27 -32.75	150.63 13.63 -49.60	143.08 11.24 -52.13	135.54 9.17 -59.43	105.02 7.33 -39.51	92.10 7.04 -27.34
HOLTSVILLE_IC_2 23691	88.69 6.01 -24.89	80.16 6.89 -15.40	76.75 6.52 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.04 7.27 -14.61	91.20 8.18 -21.02	105.70 7.91 -39.22	112.69 10.18 -29.28	115.85 12.29 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.23 7.82 -45.06	112.29 7.73 -46.41	141.31 11.99 -47.80	150.44 15.35 -32.75	149.93 12.93 -49.60	142.28 10.44 -52.13	134.93 8.57 -59.43	104.56 6.86 -39.51	91.70 6.64 -27.34
HOLTSVILLE_IC_3 23692	88.69 6.01 -24.89	80.16 6.89 -15.40	76.75 6.52 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.04 7.27 -14.61	91.20 8.18 -21.02	105.70 7.91 -39.22	112.69 10.18 -29.28	115.85 12.29 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.23 7.82 -45.06	112.29 7.73 -46.41	141.31 11.99 -47.80	150.44 15.35 -32.75	149.93 12.93 -49.60	142.28 10.44 -52.13	134.93 8.57 -59.43	104.56 6.86 -39.51	91.70 6.64 -27.34
HOLTSVILLE_IC_4 23693	88.69 6.01 -24.89	80.16 6.89 -15.40	76.75 6.52 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.04 7.27 -14.61	91.20 8.18 -21.02	105.70 7.91 -39.22	112.69 10.18 -29.28	115.85 12.29 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.23 7.82 -45.06	112.29 7.73 -46.41	141.31 11.99 -47.80	150.44 15.35 -32.75	149.93 12.93 -49.60	142.28 10.44 -52.13	134.93 8.57 -59.43	104.56 6.86 -39.51	91.70 6.64 -27.34
HOLTSVILLE_IC_5 23694	88.69 6.01 -24.89	80.16 6.89 -15.40	76.75 6.52 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.04 7.27 -14.61	91.20 8.18 -21.02	105.70 7.91 -39.22	112.69 10.18 -29.28	115.85 12.29 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.23 7.73 -45.06	112.29 7.73 -46.41	141.31 11.99 -47.80	150.44 15.35 -32.75	149.93 12.93 -49.60	142.28 10.44 -52.13	134.93 8.57 -59.43	104.56 6.86 -39.51	91.70 6.64 -27.34
HOLTSVILLE_IC_6 23695	89.10 6.41 -24.89	80.51 7.24 -15.40	77.10 6.87 -12.49	76.50 7.10 -11.69	76.31 7.14 -11.13	80.39 7.62 -14.61	91.57 8.56 -21.02	106.11 8.32 -39.22	113.27 10.76 -29.28	116.47 12.92 -13.85	118.91 13.10 -20.19	118.00 11.20 -30.05	112.37 10.03 -32.70	112.17 8.59 -41.35	111.64 7.95 -45.25	111.64 8.23 -45.06	112.82 8.26 -46.41	142.13 12.80 -47.80	151.36 16.27 -32.75	150.63 13.63 -49.60	143.08 11.24 -52.13	135.54 9.17 -59.43	105.02 7.33 -39.51	92.10 7.04 -27.34
HOLTSVILLE_IC_7 23696	89.10 6.41 -24.89	80.51 7.24 -15.40	77.10 6.87 -12.49	76.50 7.10 -11.69	76.31 7.14 -11.13	80.39 7.62 -14.61	91.57 8.56 -21.02	106.11 8.32 -39.22	113.27 10.76 -29.28	116.47 12.92 -13.85	118.91 13.10 -20.19	118.00 11.20 -30.05	112.37 10.03 -32.70	112.17 8.59 -41.35	111.64 7.95 -45.25	111.64 8.23 -45.06	112.82 8.26 -46.41	142.13 12.80 -47.80	151.36 16.27 -32.75	150.63 13.63 -49.60	143.08 11.24 -52.13	135.54 9.17 -59.43	105.02 7.33 -39.51	92.10 7.04 -27.34
HOLTSVILLE_IC_8 23697	89.10 6.41 -24.89	80.51 7.24 -15.40	77.10 6.87 -12.49	76.50 7.10 -11.69	76.31 7.14 -11.13	80.39 7.62 -14.61	91.57 8.56 -21.02	106.11 8.32 -39.22	113.27 10.76 -29.28	116.47 12.92 -13.85	118.91 13.10 -20.19	118.00 11.20 -30.05	112.37 10.03 -32.70	112.17 8.59 -41.35	111.64 7.95 -45.25	111.64 8.23 -45.06	112.82 8.26 -46.41	142.13 12.80 -47.80	151.36 16.27 -32.75	150.63 13.63 -49.60	143.08 11.24 -52.13	135.54 9.17 -59.43	105.02 7.33 -39.51	92.10 7.04 -27.34
HOLTSVILLE_IC_9 23698	89.10 6.41 -24.89	80.51 7.24 -15.40	77.10 6.87 -12.49	76.50 7.10 -11.69	76.31 7.14 -11.13	80.39 7.62 -14.61	91.57 8.56 -21.02	106.11 8.32 -39.22	113.27 10.76 -29.28	116.47 12.92 -13.85	118.91 13.10 -20.19	118.00 11.20 -30.05	112.37 10.03 -32.70	112.17 8.59 -41.35	111.64 7.95 -45.25	111.64 8.23 -45.06	112.82 8.26 -46.41	142.13 12.80 -47.80	151.36 16.27 -32.75	150.63 13.63 -49.60	143.08 11.24 -52.13	135.54 9.17 -59.43	105.02 7.33 -39.51	92.10 7.04 -27.34
HQ_GEN_CEDARS 23644	57.38 -0.40 0.00	57.48 -0.41 0.00	57.28 -0.46 0.00	57.25 -0.46 0.00	57.46 -0.58 0.00	57.47 -0.70 0.00	61.44 -0.56 0.00	57.64 -0.94 0.00	71.40 -1.83 0.00	87.29 -2.42 0.00	83.40 -2.23 0.00	74.98 -1.77 0.00	68.39 -1.25 0.00	61.36 -0.87 0.00	57.45 -0.99 0.00	57.24 -1.11 0.00	57.57 -0.58 0.00	80.39 -1.14 0.00	100.08 -2.25 0.00	85.82 -1.57 0.00	78.11 -1.59 0.00	66.00 -0.94 0.00	57.65 -0.52 0.00	57.20 -0.52 0.00
HQ_GEN_IMPORT 323601	57.21 -0.58 0.00	57.36 -0.52 0.00	57.22 -0.52 0.00	57.08 -0.63 0.00	57.46 -0.58 0.00	57.41 -0.76 0.00	61.19 -0.81 0.00	57.52 -1.05 0.00	71.69 -1.54 0.00	87.83 -1.88 0.00	83.74 -1.88 0.00	75.21 -1.53 0.00	68.32 -1.32 0.00	61.17 -1.06 0.00	57.51 -0.94 0.00	57.36 -0.99 0.00	57.22 -0.93 0.00	80.23 -1.30 0.00	100.29 -2.05 0.00	85.73 -1.66 0.00	78.19 -1.51 0.00	65.73 -1.20 0.00	57.42 -0.76 0.00	57.20 -0.52 0.00
HQ_GEN_WHEEL 23651	57.21 -0.58 0.00	57.36 -0.52 0.00	57.22 -0.52 0.00	57.08 -0.63 0.00	57.46 -0.58 0.00	57.41 -0.76 0.00	61.19 -0.81 0.00	57.52 -1.05 0.00	71.69 -1.54 0.00	87.83 -1.88 0.00	83.74 -1.88 0.00	75.21 -1.53 0.00	68.32 -1.32 0.00	61.17 -1.06 0.00	57.51 -0.94 0.00	57.36 -0.99 0.00	57.22 -0.93 0.00	80.23 -1.30 0.00	100.29 -2.05 0.00	85.73 -1.66 0.00	78.19 -1.51 0.00	65.73 -1.20 0.00	57.42 -0.76 0.00	57.20 -0.52 0.00
HUDSON AVE_GT_3 23810	88.17 5.49 -24.89	78.48 5.21 -15.38	75.19 4.97 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.20 10.10 -18.47	110.32 8.83 -24.74	107.99 7.87 -30.48	103.31 6.78 -34.29	102.38 6.31 -37.62	102.66 6.59 -37.71	103.76 6.34 -39.27	119.75 9.29 -28.93	132.60 11.97 -18.29	123.01 9.96 -25.65	119.13 9.09 -30.34	105.29 7.56 -30.79	94.59 6.22 -30.19	90.85 5.77 -27.36
HUDSON AVE_GT_4 23540	88.17 5.49 -24.89	78.48 5.21 -15.38	75.19 4.97 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.20 10.10 -18.47	110.32 8.83 -24.74	107.99 7.87 -30.48	103.31 6.78 -34.29	102.38 6.31 -37.62	102.66 6.59 -37.71	103.76 6.34 -39.27	119.75 9.29 -28.93	132.60 11.97 -18.29	123.01 9.96 -25.65	119.13 9.09 -30.34	105.29 7.56 -30.79	94.59 6.22 -30.19	90.85 5.77 -27.36
HUDSON AVE_GT_5 23657	88.17 5.49 -24.89	78.48 5.21 -15.38	75.19 4.97 -12.49	74.65 5.25 -11.69	74.40 5.22 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.17 6.62 -25.97	103.09 8.35 -21.51	113.40 9.87 -13.82	114.20 10.10 -18.47	110.32 8.83 -24.74	107.99 7.87 -30.48	103.31 6.78 -34.29	102.38 6.31 -37.62	102.66 6.59 -37.71	103.76 6.34 -39.27	119.75 9.29 -28.93	132.60 11.97 -18.29	123.01 9.96 -25.65	119.13 9.09 -30.34	105.29 7.56 -30.79	94.59 6.22 -30.19	90.85 5.77 -27.36

HUDSON_AVE_10 24168	88.05 5.37 -24.89	78.36 5.09 -15.38	75.08 4.85 -12.49	74.48 5.08 -11.69	74.22 5.05 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	91.05 6.50 -25.97	102.94 8.20 -21.51	113.31 9.78 -13.82	114.11 10.02 -18.47	110.24 8.75 -24.74	107.92 7.80 -30.48	103.25 6.72 -34.29	102.32 6.25 -37.62	102.60 6.54 -37.71	103.64 6.22 -39.27	119.59 9.13 -28.93	132.40 11.77 -18.29	122.84 9.79 -25.65	119.05 9.01 -30.34	105.15 7.43 -30.79	94.54 6.17 -30.19	90.80 5.71 -27.36
HUNTLEY___63 23557	51.95 -8.03 -2.19	50.20 -7.70 -0.02	50.02 -7.74 -0.02	49.94 -7.79 -0.02	51.51 -8.01 -1.48	52.60 -7.91 -2.34	53.40 -8.62 -0.02	50.58 -8.02 -0.03	64.11 -9.08 0.04	62.71 -9.42 17.58	61.06 -10.87 13.69	60.33 -10.05 6.36	55.33 -9.12 5.19	50.92 -8.15 3.16	49.75 -7.77 0.92	47.83 -7.59 2.93	48.41 -7.62 2.12	71.19 -10.35 -0.02	81.79 -13.10 7.45	76.39 -11.01 0.00	68.16 -10.28 1.26	57.98 -8.97 -0.02	50.05 -8.14 -0.02	49.60 -8.14 -0.02
HUNTLEY___64 23558	51.95 -8.03 -2.19	50.20 -7.70 -0.02	50.02 -7.74 -0.02	49.94 -7.79 -0.02	51.51 -8.01 -1.48	52.60 -7.91 -2.34	53.40 -8.62 -0.02	50.58 -8.02 -0.03	64.11 -9.08 0.04	62.71 -9.42 17.58	61.06 -10.87 13.69	60.33 -10.05 6.36	55.33 -9.12 5.19	50.92 -8.15 3.16	49.75 -7.77 0.92	47.83 -7.59 2.93	48.41 -7.62 2.12	71.19 -10.35 -0.02	81.79 -13.10 7.45	76.39 -11.01 0.00	68.16 -10.28 1.26	57.98 -8.97 -0.02	50.05 -8.14 -0.02	49.60 -8.14 -0.02
HUNTLEY___65 23559	51.95 -8.03 -2.19	50.20 -7.70 -0.02	50.02 -7.74 -0.02	49.94 -7.79 -0.02	51.51 -8.01 -1.48	52.60 -7.91 -2.34	53.40 -8.62 -0.02	50.58 -8.02 -0.03	64.11 -9.08 0.04	62.71 -9.42 17.58	61.06 -10.87 13.69	60.33 -10.05 6.36	55.33 -9.12 5.19	50.92 -8.15 3.16	49.75 -7.77 0.92	47.83 -7.59 2.93	48.41 -7.62 2.12	71.19 -10.35 -0.02	81.79 -13.10 7.45	76.39 -11.01 0.00	68.16 -10.28 1.26	57.98 -8.97 -0.02	50.05 -8.14 -0.02	49.60 -8.14 -0.02
HUNTLEY___66 23560	51.95 -8.03 -2.19	50.20 -7.70 -0.02	50.02 -7.74 -0.02	49.94 -7.79 -0.02	51.51 -8.01 -1.48	52.60 -7.91 -2.34	53.40 -8.62 -0.02	50.58 -8.02 -0.03	64.11 -9.08 0.04	62.71 -9.42 17.58	61.06 -10.87 13.69	60.33 -10.05 6.36	55.33 -9.12 5.19	50.92 -8.15 3.16	49.75 -7.77 0.92	47.83 -7.59 2.93	48.41 -7.62 2.12	71.19 -10.35 -0.02	81.79 -13.10 7.45	76.39 -11.01 0.00	68.16 -10.28 1.26	57.98 -8.97 -0.02	50.05 -8.14 -0.02	49.60 -8.14 -0.02
HUNTLEY___67 23561	51.42 -8.67 -2.30	49.64 -8.33 -0.10	49.45 -8.37 -0.08	49.36 -8.43 -0.08	50.97 -8.59 -1.52	52.07 -8.49 -2.40	52.89 -9.24 -0.13	50.12 -8.61 -0.16	63.34 -9.96 -0.07	61.79 -10.59 17.34	60.25 -11.90 13.47	59.58 -10.97 6.19	54.64 -9.96 5.05	50.29 -8.90 3.04	49.15 -8.47 0.82	47.31 -8.23 2.82	47.88 -8.32 1.96	70.19 -11.50 -0.15	80.64 -14.43 7.27	75.38 -12.15 -0.14	67.42 -11.16 1.12	57.37 -9.71 -0.14	49.54 -8.78 -0.15	49.17 -8.72 -0.17
HUNTLEY___68 23562	51.42 -8.67 -2.30	49.64 -8.33 -0.10	49.45 -8.37 -0.08	49.36 -8.43 -0.08	50.97 -8.59 -1.52	52.07 -8.49 -2.40	52.89 -9.24 -0.13	50.12 -8.61 -0.16	63.34 -9.96 -0.07	61.79 -10.59 17.34	60.25 -11.90 13.47	59.58 -10.97 6.19	54.64 -9.96 5.05	50.29 -8.90 3.04	49.15 -8.47 0.82	47.31 -8.23 2.82	47.88 -8.32 1.96	70.19 -11.50 -0.15	80.64 -14.43 7.27	75.38 -12.15 -0.14	67.42 -11.16 1.12	57.37 -9.71 -0.14	49.54 -8.78 -0.15	49.17 -8.72 -0.17
INDECK___CORINTH 23802	91.16 0.64 -32.73	78.95 0.81 -20.26	75.11 0.92 -16.44	73.91 0.81 -15.39	73.60 0.93 -14.63	78.22 0.87 -19.19	90.40 0.74 -27.66	93.06 0.29 -34.20	102.36 0.81 -28.32	109.43 1.17 -18.56	111.07 0.86 -24.59	108.79 0.69 -31.36	95.80 0.63 -25.53	86.29 0.62 -23.44	82.59 0.58 -23.56	83.18 0.47 -24.37	96.95 0.87 -37.93	120.47 1.47 -37.47	127.93 1.64 -23.96	120.34 0.79 -32.16	110.92 0.80 -30.42	97.61 0.67 -30.01	89.32 0.41 -30.74	94.17 0.46 -35.99
INDECK___ILION 23567	58.33 1.16 0.61	58.60 1.10 0.38	58.53 1.10 0.31	58.52 1.10 0.29	58.81 1.04 0.27	58.97 1.16 0.36	62.78 1.30 0.52	59.34 1.41 0.64	74.60 1.90 0.53	91.70 2.33 0.35	87.56 2.40 0.46	78.23 2.07 0.59	70.98 1.81 0.48	63.35 1.56 0.44	59.41 1.40 0.44	59.36 1.46 0.46	59.19 1.74 0.71	83.36 2.53 0.70	104.86 2.97 0.45	89.33 2.53 0.60	81.29 2.15 0.57	68.11 1.74 0.56	58.94 1.34 0.57	58.26 1.21 0.67
INDECK___OLEAN 23982	53.17 -7.69 -3.07	50.89 -7.76 -0.77	50.63 -7.74 -0.62	50.91 -7.39 -0.58	52.06 -7.78 -1.80	53.71 -7.15 -2.70	55.60 -7.44 -1.04	54.96 -5.21 -1.60	69.01 -5.49 -1.27	69.98 -6.37 13.36	69.44 -6.25 9.94	66.44 -6.60 3.70	60.29 -6.34 3.02	54.66 -6.10 1.47	52.83 -5.96 -0.34	51.62 -5.49 1.25	52.78 -5.41 -0.03	77.64 -5.63 -1.74	87.12 -10.13 5.09	79.78 -9.00 -1.39	71.45 -8.53 -0.27	60.61 -7.63 -1.31	52.07 -7.45 -1.34	50.76 -8.43 -1.47
INDECK___OSWEGO 23783	57.85 -1.73 -1.79	57.25 -1.74 -1.11	56.91 -1.73 -0.90	56.83 -1.73 -0.84	57.04 -1.80 -0.80	57.53 -1.69 -1.05	61.77 -1.74 -1.51	58.98 -1.46 -1.87	73.02 -1.76 -1.55	88.75 -1.97 -1.02	85.08 -1.88 -1.35	76.77 -1.69 -1.72	69.44 -1.60 -1.40	62.08 -1.43 -1.28	58.27 -1.46 -1.29	58.23 -1.46 -1.33	58.95 -1.28 -2.08	81.79 -1.79 -2.05	101.40 -2.25 -1.31	87.23 -1.92 -1.76	79.54 -1.83 -1.66	67.04 -1.54 -1.64	58.29 -1.57 -1.68	57.96 -1.73 -1.97
INDECK___YERKES 23781	51.95 -8.03 -2.19	50.20 -7.70 -0.02	50.02 -7.74 -0.02	49.94 -7.79 -0.02	51.51 -8.01 -1.48	52.60 -7.91 -2.34	53.40 -8.62 -0.02	50.58 -8.02 -0.03	64.11 -9.08 0.04	62.71 -9.42 17.58	61.06 -10.87 13.69	60.33 -10.05 6.36	55.33 -9.12 5.19	50.92 -8.15 3.16	49.75 -7.77 0.92	47.83 -7.59 2.93	48.41 -7.62 2.12	71.19 -10.35 -0.02	81.79 -13.10 7.45	76.39 -11.01 0.00	68.16 -10.28 1.26	57.98 -8.97 -0.02	50.05 -8.14 -0.02	49.60 -8.14 -0.02
INDIAN POINT_GT_1 24139	87.10 4.62 -24.69	77.54 4.40 -15.26	74.34 4.21 -12.38	73.81 4.50 -11.59	73.55 4.47 -11.04	77.48 4.83 -14.49	88.35 5.52 -20.83	90.07 5.74 -25.76	101.74 7.18 -21.33	111.85 8.43 -13.71	112.67 8.73 -18.31	107.90 7.60 -23.55	95.90 6.76 -19.50	86.08 5.73 -18.13	82.18 5.38 -18.35	82.87 5.60 -18.91	92.37 5.35 -28.87	117.68 7.91 -28.24	130.51 10.23 -17.94	120.22 8.56 -24.26	110.63 7.81 -23.12	96.21 6.43 -22.85	86.84 5.29 -23.37	89.67 4.85 -27.11
INDIAN POINT_GT_2 23659	87.10 4.62 -24.69	77.54 4.40 -15.26	74.34 4.21 -12.38	73.81 4.50 -11.59	73.55 4.47 -11.04	77.48 4.83 -14.49	88.35 5.52 -20.83	90.07 5.74 -25.76	101.74 7.18 -21.33	111.85 8.43 -13.71	112.67 8.73 -18.31	107.90 7.60 -23.55	95.90 6.76 -19.50	86.08 5.73 -18.13	82.18 5.38 -18.35	82.87 5.60 -18.91	92.37 5.35 -28.87	117.68 7.91 -28.24	130.51 10.23 -17.94	120.22 8.56 -24.26	110.63 7.81 -23.12	96.21 6.43 -22.85	86.84 5.29 -23.37	89.67 4.85 -27.11
INDIAN POINT_GT_3 24019	87.10 4.62 -24.69	77.54 4.40 -15.26	74.34 4.21 -12.38	73.81 4.50 -11.59	73.55 4.47 -11.04	77.48 4.83 -14.49	88.35 5.52 -20.83	90.07 5.74 -25.76	101.74 7.18 -21.33	111.85 8.43 -13.71	112.67 8.73 -18.31	107.90 7.60 -23.55	95.90 6.76 -19.50	86.08 5.73 -18.13	82.18 5.38 -18.35	82.87 5.60 -18.91	92.37 5.35 -28.87	117.68 7.91 -28.24	130.51 10.23 -17.94	120.22 8.56 -24.26	110.63 7.81 -23.12	96.21 6.43 -22.85	86.84 5.29 -23.37	89.67 4.85 -27.11
INDIAN POINT___2 23530	86.72 4.51 -24.42	77.20 4.23 -15.10	74.09 4.10 -12.25	73.51 4.33 -11.47	73.26 4.29 -10.92	77.21 4.71 -14.33	88.00 5.39 -20.61	89.68 5.62 -25.48	101.36 7.03 -21.10	111.52 8.25 -13.55	112.21 8.48 -18.11	107.41 7.37 -23.30	95.49 6.55 -19.29	85.77 5.60 -17.94	81.81 5.20 -18.17	82.55 5.49 -18.72	91.88 5.18 -28.56	117.13 7.66 -27.93	130.11 10.03 -17.74	119.69 8.30 -24.00	110.15 7.57 -22.87	95.84 6.29 -22.61	86.41 5.12 -23.12	89.21 4.68 -26.81

INDIAN POINT___3 23531	86.93 4.45 -24.70	77.31 4.17 -15.27	74.17 4.04 -12.39	73.58 4.27 -11.60	73.32 4.24 -11.05	77.25 4.60 -14.49	88.11 5.27 -20.84	89.85 5.51 -25.77	101.45 6.88 -21.34	111.50 8.07 -13.71	112.33 8.39 -18.32	107.59 7.29 -23.56	95.61 6.48 -19.49	85.81 5.48 -18.10	81.91 5.14 -18.33	82.61 5.37 -18.89	92.12 5.12 -28.86	117.36 7.58 -28.25	130.10 9.82 -17.94	119.79 8.13 -24.26	110.31 7.49 -23.11	95.94 6.16 -22.85	86.60 5.06 -23.36	89.45 4.62 -27.12
IP CORINTH___1 23988	91.33 0.81 -32.73	79.13 0.98 -20.26	75.22 1.04 -16.44	73.97 0.87 -15.39	73.66 0.99 -14.63	78.28 0.93 -19.19	90.46 0.81 -27.66	93.12 0.35 -34.20	102.51 0.95 -28.32	109.61 1.35 -18.56	111.24 1.03 -24.59	108.95 0.84 -31.36	95.94 0.77 -25.53	86.48 0.81 -23.44	82.71 0.70 -23.56	83.30 0.58 -24.37	97.07 0.99 -37.93	120.72 1.71 -37.47	128.14 1.84 -23.96	120.60 1.05 -32.16	111.16 1.04 -30.42	97.81 0.87 -30.01	89.50 0.58 -30.74	94.40 0.69 -35.99
IP___TICONDEROGA 23804	91.74 2.31 -31.64	80.36 2.89 -19.59	76.87 3.23 -15.89	75.65 3.06 -14.88	75.43 3.25 -14.14	79.68 2.97 -18.54	91.52 2.79 -26.74	93.68 2.05 -33.06	103.90 3.30 -27.38	111.77 4.13 -17.94	112.65 3.25 -23.77	110.05 2.99 -30.31	97.18 2.86 -24.68	87.63 2.74 -22.66	83.79 2.57 -22.78	84.24 2.33 -23.55	97.95 3.14 -36.66	122.40 4.65 -36.22	130.21 4.71 -23.16	121.80 3.32 -31.08	112.13 3.03 -29.40	98.69 2.74 -29.01	90.22 2.33 -29.71	94.87 2.37 -34.79
JARVIS____ 23743	57.52 0.35 0.61	57.85 0.35 0.38	57.78 0.35 0.31	57.77 0.35 0.29	58.06 0.29 0.27	58.16 0.35 0.36	61.85 0.37 0.52	58.40 0.47 0.64	73.29 0.59 0.53	89.99 0.63 0.35	85.85 0.68 0.46	76.77 0.61 0.59	69.73 0.56 0.48	62.29 0.50 0.44	58.41 0.41 0.44	58.30 0.41 0.46	57.91 0.47 0.71	81.40 0.57 0.70	102.71 0.82 0.45	87.49 0.70 0.60	79.77 0.64 0.57	66.91 0.54 0.56	57.95 0.35 0.57	57.39 0.35 0.67
JENNISON___1 23625	66.27 0.12 -8.37	62.99 0.00 -5.11	61.94 0.06 -4.14	61.82 0.23 -3.88	61.87 0.06 -3.77	63.65 0.52 -4.96	69.71 0.74 -6.97	68.48 1.29 -8.62	82.20 1.83 -7.14	95.85 2.42 -3.71	93.64 2.57 -5.45	86.22 1.92 -7.55	77.40 1.60 -6.15	69.15 1.18 -5.74	65.27 0.94 -5.89	65.44 1.11 -5.98	68.99 1.40 -9.44	93.18 2.20 -9.45	110.73 2.76 -5.63	97.33 1.84 -8.10	88.97 1.67 -7.59	75.57 1.07 -7.56	66.39 0.47 -7.75	66.67 -0.12 -9.07
JENNISON___2 23626	66.21 0.06 -8.37	62.93 -0.06 -5.11	61.83 -0.06 -4.14	61.77 0.17 -3.88	61.81 0.00 -3.77	63.59 0.47 -4.96	69.65 0.68 -6.97	68.37 1.17 -8.62	82.12 1.76 -7.14	95.67 2.24 -3.71	93.47 2.40 -5.45	86.14 1.84 -7.55	77.33 1.53 -6.15	69.02 1.06 -5.74	65.15 0.82 -5.89	65.32 0.99 -5.98	68.93 1.34 -9.44	93.10 2.12 -9.45	110.52 2.56 -5.63	97.24 1.75 -8.10	88.89 1.59 -7.59	75.50 1.00 -7.56	66.33 0.41 -7.75	66.61 -0.17 -9.07
KEDC PORT_JEFF_GT2 24210	89.04 6.36 -24.89	80.40 7.12 -15.40	77.04 6.81 -12.49	76.39 6.98 -11.69	76.20 7.02 -11.13	80.28 7.50 -14.61	91.51 8.49 -21.02	105.99 8.20 -39.22	113.13 10.62 -29.28	116.30 12.74 -13.85	118.66 12.84 -20.19	117.77 10.97 -30.05	112.23 9.89 -32.70	112.05 8.46 -41.35	111.53 7.83 -45.25	111.53 8.11 -45.06	112.70 8.14 -46.41	141.80 12.47 -47.80	150.85 15.76 -32.75	150.19 13.20 -49.60	142.68 10.84 -52.13	135.33 8.97 -59.43	104.96 7.27 -39.51	92.05 6.98 -27.34
KEDC PORT_JEFF_GT3 24211	89.04 6.36 -24.89	80.40 7.12 -15.40	77.04 6.81 -12.49	76.39 6.98 -11.69	76.20 7.02 -11.13	80.28 7.50 -14.61	91.51 8.49 -21.02	105.99 8.20 -39.22	113.13 10.62 -29.28	116.30 12.74 -13.85	118.66 12.84 -20.19	117.77 10.97 -30.05	112.23 9.89 -32.70	112.05 8.46 -41.35	111.53 7.83 -45.25	111.53 8.11 -45.06	112.70 8.14 -46.41	141.80 12.47 -47.80	150.85 15.76 -32.75	150.19 13.20 -49.60	142.68 10.84 -52.13	135.33 8.97 -59.43	104.96 7.27 -39.51	92.05 6.98 -27.34
KEDC_GLWD_GT4 24219	88.40 5.72 -24.89	78.95 5.67 -15.40	75.66 5.43 -12.49	75.06 5.66 -11.69	74.81 5.63 -11.13	78.82 6.05 -14.61	89.89 6.88 -21.02	104.70 6.91 -39.22	111.15 8.64 -29.28	114.05 10.50 -13.85	116.52 10.70 -20.19	115.93 9.13 -30.05	110.49 8.15 -32.70	110.61 7.03 -41.35	110.24 6.55 -45.25	110.18 6.77 -45.06	111.07 6.51 -46.41	138.95 9.62 -47.80	146.96 11.87 -32.75	146.96 9.96 -49.60	140.85 9.01 -52.13	134.20 7.83 -59.43	104.09 6.40 -39.51	91.18 6.12 -27.34
KEDC_GLWD_GT5 24220	88.40 5.72 -24.89	78.95 5.67 -15.40	75.66 5.43 -12.49	75.06 5.66 -11.69	74.81 5.63 -11.13	78.82 6.05 -14.61	89.89 6.88 -21.02	104.70 6.91 -39.22	111.15 8.64 -29.28	114.05 10.50 -13.85	116.52 10.70 -20.19	115.93 9.13 -30.05	110.49 8.15 -32.70	110.61 7.03 -41.35	110.24 6.55 -45.25	110.18 6.77 -45.06	111.07 6.51 -46.41	138.95 9.62 -47.80	146.96 11.87 -32.75	146.96 9.96 -49.60	140.85 9.01 -52.13	134.20 7.83 -59.43	104.09 6.40 -39.51	91.18 6.12 -27.34
KENSICO____ 23655	87.55 4.91 -24.85	77.87 4.63 -15.36	74.71 4.50 -12.47	74.12 4.73 -11.67	73.86 4.70 -11.11	77.81 5.06 -14.58	88.73 5.77 -20.97	90.47 5.97 -25.92	102.17 7.47 -21.47	112.39 8.88 -13.80	113.13 9.08 -18.43	108.36 7.90 -23.71	96.38 7.03 -19.70	86.62 6.04 -18.36	82.66 5.61 -18.61	83.41 5.89 -19.17	92.92 5.64 -29.12	118.27 8.32 -28.43	131.14 10.75 -18.06	120.73 8.91 -24.42	111.15 8.13 -23.32	96.75 6.76 -23.06	87.27 5.53 -23.57	90.08 5.08 -27.28
KIAC_JFK_GT1 23816	88.34 5.66 -24.89	78.53 5.27 -15.38	75.19 4.97 -12.49	74.65 5.25 -11.69	74.34 5.17 -11.13	78.35 5.58 -14.60	89.51 6.51 -21.01	91.34 6.79 -25.97	103.45 8.71 -21.51	113.85 10.32 -13.82	114.80 10.70 -18.47	110.85 9.36 -24.74	108.48 8.36 -30.48	103.68 7.16 -34.29	102.79 6.72 -37.62	103.01 6.94 -37.71	103.88 6.45 -39.27	119.92 9.46 -28.93	132.71 12.08 -18.29	123.19 10.14 -25.65	119.45 9.41 -30.34	105.49 7.76 -30.79	94.94 6.57 -30.19	91.26 6.18 -27.36
KIAC_JFK_GT2 23817	88.34 5.66 -24.89	78.53 5.27 -15.38	75.19 4.97 -12.49	74.65 5.25 -11.69	74.34 5.17 -11.13	78.35 5.58 -14.60	89.51 6.51 -21.01	91.34 6.79 -25.97	103.45 8.71 -21.51	113.85 10.32 -13.82	114.80 10.70 -18.47	110.85 9.36 -24.74	108.48 8.36 -30.48	103.68 7.16 -34.29	102.79 6.72 -37.62	103.01 6.94 -37.71	103.88 6.45 -39.27	119.92 9.46 -28.93	132.71 12.08 -18.29	123.19 10.14 -25.65	119.45 9.41 -30.34	105.49 7.76 -30.79	94.94 6.57 -30.19	91.26 6.18 -27.36
KINTIGH____ 23543	51.09 -8.26 -1.57	49.48 -7.93 0.47	49.39 -7.97 0.38	49.28 -8.08 0.35	51.04 -8.24 -1.24	52.08 -8.14 -2.06	52.55 -8.80 0.64	49.58 -8.20 0.79	62.99 -9.52 0.72	60.35 -10.05 19.32	59.03 -11.30 15.29	58.80 -10.36 7.58	54.06 -9.40 6.19	49.94 -8.34 3.95	48.94 -7.95 1.55	46.86 -7.76 3.74	47.17 -7.79 3.18	69.72 -10.93 0.88	80.06 -13.71 8.56	75.10 -11.54 0.76	67.02 -10.60 2.08	57.00 -9.24 0.69	49.15 -8.32 0.71	48.69 -8.20 0.83
LEDERLE____ 23769	86.85 5.03 -24.04	77.49 4.75 -14.86	74.42 4.62 -12.06	73.91 4.91 -11.29	73.67 4.88 -10.75	77.57 5.29 -14.11	88.30 6.01 -20.29	89.92 6.27 -25.08	101.84 7.84 -20.77	112.28 9.24 -13.33	112.95 9.50 -17.82	107.88 8.21 -22.92	95.86 7.31 -18.90	85.99 6.22 -17.53	81.96 5.79 -17.73	82.76 6.13 -18.28	92.23 6.05 -28.03	117.91 8.89 -27.49	130.95 11.15 -17.46	120.27 9.26 -23.61	110.61 8.45 -22.46	96.16 7.03 -22.20	86.64 5.76 -22.70	89.31 5.19 -26.39
LINDEN COGEN____ 23786	88.05 5.37 -24.89	78.36 5.09 -15.38	75.08 4.85 -12.49	74.48 5.08 -11.69	74.22 5.05 -11.13	78.18 5.41 -14.60	89.20 6.20 -21.01	90.99 6.44 -25.97	102.79 8.06 -21.51	113.13 9.60 -13.82	114.03 9.93 -18.47	110.16 8.67 -24.74	107.86 7.73 -30.48	103.18 6.66 -34.29	102.26 6.20 -37.62	102.48 6.42 -37.71	103.59 6.16 -39.27	119.51 9.05 -28.93	132.40 11.77 -18.29	122.84 9.79 -25.65	118.97 8.93 -30.34	105.09 7.36 -30.79	94.48 6.11 -30.19	90.85 5.77 -27.36

LIPA_MISC_IPP 23656	88.81 6.13 -24.89	80.28 7.00 -15.40	76.93 6.70 -12.49	76.33 6.93 -11.69	76.14 6.96 -11.13	80.22 7.45 -14.61	91.38 8.37 -21.02	105.87 8.08 -39.22	112.91 10.40 -29.28	116.12 12.56 -13.85	118.48 12.67 -20.19	117.69 10.90 -30.05	112.03 9.68 -32.70	111.86 8.28 -41.35	111.35 7.66 -45.25	111.35 7.94 -45.06	112.53 7.97 -46.41	141.72 12.39 -47.80	150.95 15.86 -32.75	150.28 13.28 -49.60	142.76 10.92 -52.13	135.20 8.84 -59.43	104.73 7.04 -39.51	91.81 6.75 -27.34
LITTLE FALLS___HYD 24013	59.31 2.14 0.61	59.59 2.08 0.38	59.45 2.02 0.31	59.45 2.02 0.29	59.74 1.97 0.27	59.96 2.15 0.36	63.96 2.48 0.52	60.57 2.64 0.64	76.29 3.59 0.53	93.85 4.49 0.35	89.53 4.37 0.46	80.07 3.91 0.59	72.51 3.34 0.48	64.72 2.92 0.44	60.63 2.63 0.44	60.58 2.68 0.46	60.58 3.14 0.71	85.56 4.73 0.70	107.52 5.63 0.45	91.51 4.72 0.60	83.20 4.06 0.57	69.65 3.28 0.56	60.16 2.56 0.57	59.36 2.31 0.67
LONG LAKE_PHOENIX 24014	58.20 -1.44 -1.86	57.53 -1.50 -1.15	57.17 -1.50 -0.93	57.03 -1.56 -0.87	57.25 -1.63 -0.83	57.80 -1.45 -1.09	62.02 -1.55 -1.57	59.46 -1.05 -1.94	73.52 -1.32 -1.61	89.24 -1.53 -1.05	85.65 -1.37 -1.40	77.30 -1.23 -1.78	69.91 -1.18 -1.45	62.44 -1.12 -1.33	58.67 -1.11 -1.34	58.63 -1.11 -1.38	59.55 -0.76 -2.15	82.44 -1.22 -2.13	102.16 -1.54 -1.36	88.08 -1.14 -1.83	80.16 -1.28 -1.73	67.63 -1.00 -1.70	58.64 -1.28 -1.75	58.32 -1.44 -2.04
LOVETT___3 23632	85.88 3.93 -24.16	76.46 3.65 -14.93	73.38 3.52 -12.12	72.87 3.81 -11.34	72.62 3.77 -10.81	76.47 4.13 -14.18	87.16 4.77 -20.39	88.82 5.04 -25.20	100.40 6.30 -20.87	110.38 7.27 -13.40	111.15 7.62 -17.91	106.38 6.60 -23.04	94.51 5.85 -19.01	84.85 4.98 -17.64	80.90 4.62 -17.84	81.64 4.90 -18.39	90.87 4.54 -28.18	115.93 6.77 -27.63	128.89 9.01 -17.55	118.55 7.43 -23.73	109.06 6.77 -22.58	94.87 5.62 -22.32	85.54 4.54 -22.82	88.34 4.10 -26.52
LOVETT___4 23642	86.41 4.45 -24.17	76.99 4.17 -14.94	73.91 4.04 -12.12	73.39 4.33 -11.35	73.09 4.24 -10.81	77.00 4.65 -14.18	87.72 5.33 -20.40	89.41 5.62 -25.21	101.14 7.03 -20.88	111.28 8.16 -13.41	112.02 8.48 -17.92	107.16 7.37 -23.05	95.21 6.55 -19.02	85.42 5.54 -17.65	81.44 5.14 -17.85	82.18 5.43 -18.40	91.46 5.12 -28.20	116.75 7.58 -27.64	129.82 9.93 -17.56	119.35 8.21 -23.74	109.86 7.57 -22.59	95.48 6.22 -22.33	86.07 5.06 -22.83	88.87 4.62 -26.54
LOVETT___5 23593	86.41 4.45 -24.17	76.99 4.17 -14.94	73.91 4.04 -12.12	73.39 4.33 -11.35	73.09 4.24 -10.81	77.00 4.65 -14.18	87.72 5.33 -20.40	89.41 5.62 -25.21	101.14 7.03 -20.88	111.28 8.16 -13.41	112.02 8.48 -17.92	107.16 7.37 -23.05	95.21 6.55 -19.02	85.42 5.54 -17.65	81.44 5.14 -17.85	82.18 5.43 -18.40	91.46 5.12 -28.20	116.75 7.58 -27.64	129.82 9.93 -17.56	119.35 8.21 -23.74	109.86 7.57 -22.59	95.48 6.22 -22.33	86.07 5.06 -22.83	88.87 4.62 -26.54
LOWER RAQUET___HYD 24057	57.15 -0.64 0.00	57.24 -0.64 0.00	57.05 -0.69 0.00	57.02 -0.69 0.00	57.00 -1.04 0.00	57.24 -0.93 0.00	61.50 -0.50 0.00	58.11 -0.47 0.00	71.18 -2.05 0.00	86.66 -3.05 0.00	83.23 -2.40 0.00	74.98 -1.77 0.00	68.88 -0.77 0.00	61.92 -0.31 0.00	57.33 -1.11 0.00	57.07 -1.28 0.00	57.98 -0.17 0.00	80.47 -1.06 0.00	99.98 -2.35 0.00	86.61 -0.79 0.00	78.27 -1.43 0.00	66.47 -0.47 0.00	57.59 -0.58 0.00	57.03 -0.69 0.00
LOWER___HUDSON 24059	92.79 3.24 -31.77	80.84 3.30 -19.66	76.93 3.23 -15.96	75.88 3.23 -14.94	75.49 3.25 -14.20	80.04 3.26 -18.62	92.31 3.47 -26.85	94.87 3.10 -33.19	104.75 4.03 -27.49	112.65 4.93 -18.01	114.11 4.62 -23.87	111.25 4.07 -30.43	98.11 3.69 -24.77	88.28 3.30 -22.75	84.41 3.10 -22.87	85.09 3.09 -23.65	98.22 3.26 -36.81	122.55 4.65 -36.37	131.32 5.73 -23.25	123.23 4.63 -31.21	113.45 4.22 -29.52	99.61 3.55 -29.12	91.09 3.08 -29.83	95.70 3.06 -34.93
LWR___OSWEGATCHIE_HYD 23850	56.86 -0.92 0.00	56.90 -0.98 0.00	56.70 -1.04 0.00	56.68 -1.04 0.00	56.71 -1.33 0.00	57.06 -1.11 0.00	61.56 -0.43 0.00	58.34 -0.23 0.00	71.40 -1.83 0.00	86.84 -2.87 0.00	83.74 -1.88 0.00	75.52 -1.23 0.00	68.95 -0.70 0.00	62.11 -0.12 0.00	57.28 -1.17 0.00	57.13 -1.23 0.00	58.27 0.12 0.00	80.47 -1.06 0.00	100.39 -1.94 0.00	87.13 -0.26 0.00	78.27 -1.43 0.00	66.73 -0.20 0.00	57.36 -0.81 0.00	56.68 -1.04 0.00
LYONS_FALL_HYD 23570	57.44 -0.35 0.00	57.24 -0.64 0.00	57.10 -0.64 0.00	57.08 -0.63 0.00	57.23 -0.81 0.00	57.58 -0.58 0.00	61.87 -0.12 0.00	58.69 0.12 0.00	72.86 -0.37 0.00	89.17 -0.54 0.00	85.54 -0.09 0.00	76.75 0.00 0.00	69.65 0.00 0.00	62.48 0.25 0.00	58.21 -0.23 0.00	58.06 -0.29 0.00	58.67 0.52 0.00	81.78 0.24 0.00	102.34 0.00 0.00	87.74 0.35 0.00	79.55 -0.16 0.00	67.07 0.13 0.00	57.77 -0.41 0.00	57.03 -0.69 0.00
MAPLE RIDGE_WT_1 323574	56.29 -0.12 1.38	56.91 -0.12 0.86	56.87 -0.17 0.69	56.95 -0.12 0.65	57.25 -0.17 0.62	57.18 -0.17 0.81	60.64 -0.19 1.17	56.84 -0.29 1.44	71.60 -0.44 1.20	88.39 -0.54 0.78	84.07 -0.51 1.04	75.04 -0.38 1.32	68.22 -0.35 1.08	60.99 -0.25 0.99	57.22 -0.23 0.99	57.03 -0.29 1.03	56.32 -0.23 1.60	79.62 -0.33 1.58	100.81 -0.51 1.01	85.60 -0.44 1.36	78.02 -0.40 1.28	65.33 -0.33 1.27	56.70 -0.17 1.30	56.03 -0.17 1.52
MAPLE RIDGE_WT_2 323611	56.29 -0.12 1.38	56.91 -0.12 0.86	56.87 -0.17 0.69	56.95 -0.12 0.65	57.25 -0.17 0.62	57.18 -0.17 0.81	60.64 -0.19 1.17	56.84 -0.29 1.44	71.60 -0.44 1.20	88.39 -0.54 0.78	84.07 -0.51 1.04	75.04 -0.38 1.32	68.22 -0.35 1.08	60.99 -0.25 0.99	57.22 -0.23 0.99	57.03 -0.29 1.03	56.32 -0.23 1.60	79.62 -0.33 1.58	100.81 -0.51 1.01	85.60 -0.44 1.36	78.02 -0.40 1.28	65.33 -0.33 1.27	56.70 -0.17 1.30	56.03 -0.17 1.52
MG INDUSTRY___DRP 24185	92.04 3.00 -31.24	80.17 2.95 -19.34	76.44 3.00 -15.69	75.52 3.12 -14.69	75.08 3.08 -13.97	79.68 3.20 -18.31	91.75 3.35 -26.40	94.38 3.16 -32.64	103.71 3.44 -27.03	111.01 3.59 -17.71	112.69 3.60 -23.47	109.82 3.15 -29.93	96.80 2.79 -24.37	87.09 2.49 -22.37	83.21 2.28 -22.49	83.94 2.33 -23.26	96.68 2.33 -36.20	120.56 3.26 -35.77	129.30 4.09 -22.87	121.58 3.50 -30.69	111.92 3.19 -29.03	98.26 2.68 -28.64	90.08 2.56 -29.34	94.61 2.54 -34.35
MID___OSWEGATCHIE_HYD 23849	56.86 -0.92 0.00	56.90 -0.98 0.00	56.70 -1.04 0.00	56.68 -1.04 0.00	56.71 -1.33 0.00	57.06 -1.11 0.00	61.56 -0.43 0.00	58.34 -0.23 0.00	71.40 -1.83 0.00	86.84 -2.87 0.00	83.74 -1.88 0.00	75.52 -1.23 0.00	68.95 -0.70 0.00	62.11 -0.12 0.00	57.28 -1.17 0.00	57.13 -1.23 0.00	58.27 0.12 0.00	80.47 -1.06 0.00	100.39 -1.94 0.00	87.13 -0.26 0.00	78.27 -1.43 0.00	66.73 -0.20 0.00	57.36 -0.81 0.00	56.68 -1.04 0.00
MID___RAQUETTE_HYD 23851	57.15 -0.64 0.00	57.24 -0.64 0.00	57.05 -0.69 0.00	57.02 -0.69 0.00	57.00 -1.04 0.00	57.24 -0.93 0.00	61.50 -0.50 0.00	58.11 -0.47 0.00	71.18 -2.05 0.00	86.66 -3.05 0.00	83.23 -2.40 0.00	74.98 -1.77 0.00	68.88 -0.77 0.00	61.92 -0.31 0.00	57.33 -1.11 0.00	57.07 -1.28 0.00	57.98 -0.17 0.00	80.47 -1.06 0.00	99.98 -2.35 0.00	86.61 -0.79 0.00	78.27 -1.43 0.00	66.47 -0.47 0.00	57.59 -0.58 0.00	57.03 -0.69 0.00
MILLIKEN___I 23584	56.89 -4.97 -4.07	55.42 -4.98 -2.52	54.82 -4.97 -2.04	54.66 -4.96 -1.91	54.75 -5.11 -1.82	55.84 -4.71 -2.38	60.54 -4.90 -3.44	58.84 -3.98 -4.25	72.14 -4.61 -3.52	86.63 -5.38 -2.31	83.46 -5.22 -3.06	75.73 -4.91 -3.90	68.43 -4.39 -3.17	61.04 -4.11 -2.91	57.34 -4.03 -3.03	57.41 -3.97 -3.03	59.38 -3.49 -4.71	81.30 -4.89 -4.66	99.28 -6.04 -2.98	85.62 -5.77 -4.00	78.22 -5.26 -3.78	66.11 -4.55 -3.73	57.46 -4.54 -3.82	57.05 -5.14 -4.47

MILLIKEN___2 23585	56.89 -4.97 -4.07	55.42 -4.98 -2.52	54.82 -4.97 -2.04	54.66 -4.96 -1.91	54.75 -5.11 -1.82	55.84 -4.71 -2.38	60.54 -4.90 -3.44	58.84 -3.98 -4.25	72.14 -4.61 -3.52	86.63 -5.38 -2.31	83.46 -5.22 -3.06	75.73 -4.91 -3.90	68.43 -4.39 -3.17	61.04 -4.11 -2.91	57.34 -4.03 -2.93	57.41 -3.97 -3.03	59.38 -3.49 -4.71	81.30 -4.89 -4.66	99.28 -6.04 -2.98	85.62 -5.77 -4.00	78.22 -5.26 -3.78	66.11 -4.55 -3.73	57.46 -4.54 -3.82	57.05 -5.14 -4.47
MILLIKEN___DIESEL 23629	56.89 -4.97 -4.07	55.42 -4.98 -2.52	54.82 -4.97 -2.04	54.66 -4.96 -1.91	54.75 -5.11 -1.82	55.84 -4.71 -2.38	60.54 -4.90 -3.44	58.84 -3.98 -4.25	72.14 -4.61 -3.52	86.63 -5.38 -2.31	83.46 -5.22 -3.06	75.73 -4.91 -3.90	68.43 -4.39 -3.17	61.04 -4.11 -2.91	57.34 -4.03 -2.93	57.41 -3.97 -3.03	59.38 -3.49 -4.71	81.30 -4.89 -4.66	99.28 -6.04 -2.98	85.62 -5.77 -4.00	78.22 -5.26 -3.78	66.11 -4.55 -3.73	57.46 -4.54 -3.82	57.05 -5.14 -4.47
MILLSEAT___LFGE 323607	52.41 -7.22 -1.85	50.68 -6.95 0.26	50.55 -6.99 0.21	50.48 -7.04 0.19	52.19 -7.20 -1.35	53.32 -7.04 -2.19	54.02 -7.63 0.35	51.17 -6.97 0.43	65.12 -7.69 0.42	63.25 -7.80 18.65	61.62 -9.33 14.67	60.99 -8.67 7.09	56.00 -7.87 5.78	51.51 -7.09 3.62	50.44 -6.72 1.28	48.36 -6.59 3.40	48.91 -6.51 2.73	72.15 -8.89 0.49	82.96 -11.26 8.12	77.44 -9.53 0.43	69.12 -8.85 1.73	58.78 -7.76 0.39	50.51 -7.27 0.39	49.98 -7.27 0.46
MODEL_CITY_ENERGY 24167	51.60 -8.26 -2.08	49.88 -7.93 0.07	49.66 -8.03 0.06	49.58 -8.08 0.05	51.24 -8.24 -1.44	52.32 -8.14 -2.29	52.96 -8.93 0.10	50.07 -8.38 0.13	63.47 -9.59 0.17	61.90 -9.87 17.94	60.13 -11.47 14.02	59.62 -10.51 6.61	54.72 -9.54 5.39	50.39 -8.53 3.31	49.34 -8.07 1.04	47.38 -7.88 3.09	47.86 -7.97 2.32	70.37 -11.01 0.15	80.75 -13.92 7.67	75.63 -11.62 0.14	67.53 -10.76 1.42	57.45 -9.37 0.11	49.57 -8.49 0.12	49.21 -8.37 0.14
MODERN_LFGE___ 323580	51.60 -8.26 -2.08	49.88 -7.93 0.07	49.66 -8.03 0.06	49.58 -8.08 0.05	51.24 -8.24 -1.44	52.32 -8.14 -2.29	52.96 -8.93 0.10	50.07 -8.38 0.13	63.47 -9.59 0.17	61.90 -9.87 17.94	60.13 -11.47 14.02	59.62 -10.51 6.61	54.72 -9.54 5.39	50.39 -8.53 3.31	49.34 -8.07 1.04	47.38 -7.88 3.09	47.86 -7.97 2.32	70.37 -11.01 0.15	80.75 -13.92 7.67	75.63 -11.62 0.14	67.53 -10.76 1.42	57.45 -9.37 0.11	49.57 -8.49 0.12	49.21 -8.37 0.14
MOHAWK_PAPER___DRP 24187	93.19 3.35 -32.05	81.08 3.36 -19.84	77.19 3.35 -16.10	76.19 3.41 -15.07	75.79 3.42 -14.33	80.44 3.49 -18.79	92.74 3.66 -27.09	95.40 3.34 -33.48	105.21 4.25 -27.73	112.99 5.11 -18.17	114.67 4.97 -24.08	111.82 4.37 -30.70	98.61 3.97 -24.99	88.67 3.48 -22.95	84.79 3.27 -23.07	85.48 3.27 -23.86	98.66 3.37 -37.14	123.03 4.81 -36.69	131.73 5.94 -23.46	123.77 4.89 -31.49	114.03 4.54 -29.78	100.07 3.75 -29.38	91.53 3.26 -30.10	96.19 3.23 -35.24
MONGAUP___HYD 23641	85.39 4.80 -22.81	76.55 4.57 -14.10	73.68 4.50 -11.44	73.16 4.73 -10.71	72.94 4.70 -10.20	76.67 5.12 -13.39	87.07 5.83 -19.25	88.34 5.97 -23.79	100.48 7.54 -19.71	111.31 8.97 -12.63	111.59 9.08 -16.89	106.36 7.90 -21.71	94.36 7.03 -17.68	84.52 6.04 -16.26	80.43 5.61 -16.38	81.09 5.84 -16.90	90.67 6.16 -26.36	116.57 8.97 -26.07	129.63 10.75 -16.55	118.77 9.00 -22.37	109.05 8.21 -21.14	94.51 6.69 -20.88	84.97 5.41 -21.39	87.72 4.96 -25.04
MONTAUK___DIESEL 23721	91.06 8.38 -24.89	82.71 9.43 -15.40	79.35 9.12 -12.49	78.81 9.41 -11.69	78.64 9.46 -11.13	82.84 10.06 -14.61	94.36 11.35 -21.02	108.92 11.13 -39.22	117.01 14.50 -29.28	121.05 17.49 -13.85	123.28 17.47 -20.19	121.91 15.12 -30.05	115.65 13.30 -32.70	115.03 11.45 -41.35	114.33 10.64 -45.25	114.38 10.97 -45.06	115.61 11.05 -46.41	147.02 17.69 -47.80	157.91 22.82 -32.75	156.14 19.14 -49.60	147.86 16.02 -52.13	139.08 12.72 -59.43	107.52 9.83 -39.51	94.30 9.24 -27.34
MUNSVILLE_WIND_PWR 323609	64.67 -0.23 -7.12	61.88 -0.35 -4.35	60.98 -0.29 -3.53	60.90 -0.12 -3.30	60.89 -0.35 -3.20	62.67 0.29 -4.22	68.55 0.62 -5.94	67.32 1.41 -7.34	81.43 2.12 -6.08	95.91 2.96 -3.24	93.32 3.00 -4.70	85.51 2.30 -6.46	76.93 2.02 -5.26	68.56 1.43 -4.90	64.57 1.11 -5.02	64.68 1.23 -5.11	68.01 1.80 -8.05	92.35 2.77 -8.04	110.64 3.48 -4.82	96.39 2.10 -6.90	88.09 1.91 -6.47	74.51 1.14 -6.44	65.06 0.29 -6.60	64.92 -0.52 -7.72
N SALMON___HYD 24042	58.08 0.29 0.00	58.11 0.23 0.00	57.91 0.17 0.00	57.89 0.17 0.00	57.98 -0.06 0.00	58.11 -0.06 0.00	62.55 0.56 0.00	59.04 0.47 0.00	73.16 -0.07 0.00	89.44 -0.27 0.00	85.54 -0.09 0.00	76.82 0.08 0.00	70.07 0.42 0.00	62.79 0.56 0.00	58.80 0.35 0.00	58.64 0.29 0.00	59.20 1.05 0.00	82.59 1.06 0.00	102.95 0.61 0.00	88.09 0.70 0.00	80.10 0.40 0.00	67.60 0.67 0.00	58.87 0.70 0.00	58.12 0.40 0.00
N.E_GEN_SANDY PD 24062	90.63 3.29 -29.55	79.51 3.36 -18.27	75.92 3.35 -14.83	75.00 3.41 -13.88	74.68 3.42 -13.21	78.93 3.43 -17.33	90.60 3.66 -24.95	92.87 3.46 -30.84	103.24 4.47 -25.54	111.51 5.29 -16.51	112.76 5.14 -22.00	109.47 4.53 -28.20	96.71 4.11 -22.95	87.00 3.67 -21.10	83.13 3.45 -21.24	83.73 3.44 -21.94	95.88 3.55 -34.18	120.38 5.05 -33.79	130.09 6.24 -21.51	121.55 5.16 -29.00	111.82 4.70 -27.41	97.95 3.95 -27.06	89.27 3.37 -27.72	93.41 3.23 -32.46
NARROWS_GT1_1 24228	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT1_2 24229	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT1_3 24230	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT1_4 24231	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT1_5 24232	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37

NARROWS_GT1_6 24233	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT1_7 24234	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT1_8 24235	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_1 24236	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_2 24237	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_3 24238	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_4 24239	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_5 24240	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_6 24241	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_7 24242	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NARROWS_GT2_8 24243	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NEG CAPITAL___MECHNVIL 23645	92.93 3.24 -31.90	80.93 3.30 -19.75	77.06 3.29 -16.03	76.00 3.29 -15.00	75.61 3.31 -14.26	80.18 3.32 -18.70	92.43 3.47 -26.96	94.95 3.05 -33.33	104.94 4.10 -27.60	112.82 5.02 -18.09	114.30 4.71 -23.97	111.45 4.14 -30.56	98.29 3.76 -24.88	88.50 3.42 -22.84	84.56 3.16 -22.96	85.25 3.15 -23.75	98.43 3.31 -36.97	122.94 4.89 -36.52	131.62 5.94 -23.35	123.45 4.72 -31.34	113.73 4.38 -29.64	99.80 3.61 -29.25	91.16 3.03 -29.96	95.85 3.06 -35.07
NEG CENTRAL_HIGH_ACRES 23767	54.97 -6.18 -3.37	54.11 -6.02 -2.24	53.50 -6.06 -1.82	53.30 -6.12 -1.70	53.28 -6.21 -1.45	53.96 -6.05 -1.85	58.67 -6.39 -3.06	56.67 -5.68 -3.78	70.00 -6.37 -3.14	87.12 -6.73 -4.13	82.35 -7.62 -4.34	73.99 -6.98 -4.22	66.68 -6.41 -3.44	59.41 -5.79 -2.97	55.67 -5.49 -2.72	55.97 -5.43 -3.04	57.19 -5.41 -4.45	78.26 -7.42 -4.15	96.77 -9.11 -3.54	83.18 -7.78 -3.56	75.97 -7.25 -3.52	63.90 -6.36 -3.32	55.59 -5.99 -3.40	55.59 -6.12 -3.99
NEG CENTRAL___DRP 24199	57.49 -3.53 -3.23	56.47 -3.47 -2.06	55.89 -3.52 -1.67	55.82 -3.46 -1.56	55.92 -3.54 -1.42	56.76 -3.26 -1.85	61.40 -3.41 -2.81	59.24 -2.81 -3.47	73.03 -3.08 -2.88	89.04 -3.32 -2.65	85.21 -3.51 -3.09	76.83 -3.38 -3.46	69.33 -3.13 -2.82	61.76 -2.99 -2.52	57.96 -2.92 -2.43	58.15 -2.80 -2.60	59.54 -2.56 -3.95	81.91 -3.42 -3.81	100.80 -4.30 -2.76	86.73 -3.93 -3.27	79.26 -3.59 -3.15	66.70 -3.28 -3.05	58.04 -3.26 -3.12	57.74 -3.64 -3.66
NEG CENTRAL___INDECK 23768	57.33 -4.85 -4.40	55.97 -4.75 -2.84	55.25 -4.79 -2.30	55.14 -4.73 -2.15	55.03 -4.93 -1.92	56.17 -4.48 -2.48	61.28 -4.59 -3.87	59.61 -3.75 -4.79	73.54 -3.66 -3.97	90.32 -3.50 -4.11	85.88 -4.37 -4.62	77.31 -4.37 -4.94	69.56 -4.11 -4.02	61.86 -3.92 -3.55	57.97 -3.86 -3.38	58.40 -3.62 -3.66	60.45 -3.20 -5.49	82.78 -4.00 -5.25	100.81 -5.53 -4.00	87.00 -4.89 -4.50	79.45 -4.62 -4.37	66.78 -4.35 -4.20	58.06 -4.42 -4.30	57.91 -4.85 -5.04
NEG CENTRAL___SENECA 23627	56.88 -4.57 -3.66	55.71 -4.51 -2.34	55.08 -4.56 -1.90	54.99 -4.50 -1.78	55.00 -4.64 -1.61	56.00 -4.25 -2.08	60.79 -4.40 -3.20	58.83 -3.69 -3.95	72.48 -4.03 -3.28	88.46 -4.40 -3.15	84.62 -4.62 -3.62	76.20 -4.53 -3.99	68.71 -4.18 -3.25	61.20 -3.92 -2.89	57.36 -3.86 -2.77	57.66 -3.68 -2.98	59.22 -3.43 -4.50	81.29 -4.57 -4.33	99.80 -5.73 -3.20	85.95 -5.16 -3.72	78.51 -4.78 -3.59	66.12 -4.28 -3.47	57.48 -4.25 -3.55	57.20 -4.68 -4.16

NEG CENTRAL___STATE_STREET 24147	58.10 -2.83 -3.14	57.04 -2.84 -1.99	56.53 -2.83 -1.62	56.40 -2.83 -1.51	56.53 -2.90 -1.39	57.35 -2.62 -1.80	62.05 -2.67 -2.72	59.89 -2.05 -3.36	73.90 -2.12 -2.79	90.02 -2.15 -2.46	86.22 -2.31 -2.91	77.76 -2.30 -3.32	70.19 -2.16 -2.70	62.53 -2.12 -2.42	58.69 -2.10 -2.35	58.81 -2.04 -2.50	60.39 -1.57 -3.81	83.18 -2.04 -3.69	102.30 -2.66 -2.63	87.85 -2.71 -3.17	80.27 -2.47 -3.04	67.54 -2.34 -2.95	58.64 -2.56 -3.03	58.20 -3.06 -3.54
NEG MILLWOOD___DRP 24198	88.38 5.14 -25.45	78.47 4.86 -15.73	75.24 4.73 -12.77	74.63 4.96 -11.95	74.36 4.93 -11.38	78.45 5.35 -14.93	89.55 6.08 -21.48	91.39 6.27 -26.55	103.13 7.91 -21.99	113.27 9.42 -14.14	114.10 9.59 -18.89	109.44 8.44 -24.25	96.84 7.45 -19.74	86.79 6.41 -18.15	82.68 5.96 -18.28	83.41 6.19 -18.87	93.50 5.93 -29.41	119.51 8.89 -29.09	132.18 11.36 -18.49	121.80 9.44 -24.96	111.91 8.61 -23.59	97.39 7.16 -23.30	87.86 5.82 -23.86	91.03 5.37 -27.94
NEG NORTH_FLCN_SEA 23793	56.92 -0.87 0.00	56.95 -0.93 0.00	56.58 -1.15 0.00	56.50 -1.21 0.00	56.76 -1.28 0.00	56.60 -1.57 0.00	60.88 -1.12 0.00	57.11 -1.46 0.00	71.11 -2.12 0.00	87.11 -2.60 0.00	82.97 -2.65 0.00	74.60 -2.15 0.00	67.84 -1.81 0.00	60.86 -1.37 0.00	57.22 -1.23 0.00	57.01 -1.34 0.00	57.05 -1.10 0.00	79.90 -1.63 0.00	99.88 -2.46 0.00	85.30 -2.10 0.00	77.71 -1.99 0.00	65.46 -1.47 0.00	57.25 -0.93 0.00	56.74 -0.98 0.00
NEG NORTH_KES_CHATEGAY 23792	57.38 -0.40 0.00	57.42 -0.46 0.00	57.10 -0.64 0.00	57.02 -0.69 0.00	57.34 -0.70 0.00	57.24 -0.93 0.00	61.31 -0.68 0.00	57.52 -1.05 0.00	71.62 -1.61 0.00	87.74 -1.97 0.00	83.65 -1.97 0.00	75.13 -1.61 0.00	68.39 -1.25 0.00	61.30 -0.93 0.00	57.57 -0.88 0.00	57.36 -0.99 0.00	57.45 -0.70 0.00	80.39 -1.14 0.00	100.49 -1.84 0.00	85.82 -1.57 0.00	78.27 -1.43 0.00	65.93 -1.00 0.00	57.71 -0.47 0.00	57.20 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	57.56 -0.23 0.00	57.59 -0.29 0.00	57.22 -0.52 0.00	57.14 -0.58 0.00	57.40 -0.64 0.00	57.24 -0.93 0.00	61.62 -0.37 0.00	57.87 -0.70 0.00	72.06 -1.17 0.00	88.36 -1.35 0.00	84.17 -1.46 0.00	75.67 -1.07 0.00	68.81 -0.84 0.00	61.67 -0.56 0.00	57.98 -0.47 0.00	57.77 -0.58 0.00	57.86 -0.29 0.00	81.04 -0.49 0.00	101.41 -0.92 0.00	86.43 -0.96 0.00	78.83 -0.88 0.00	66.40 -0.54 0.00	58.00 -0.17 0.00	57.43 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	57.56 -0.23 0.00	57.59 -0.29 0.00	57.22 -0.52 0.00	57.14 -0.58 0.00	57.40 -0.64 0.00	57.24 -0.93 0.00	61.62 -0.37 0.00	57.87 -0.70 0.00	72.06 -1.17 0.00	88.36 -1.35 0.00	84.17 -1.46 0.00	75.67 -1.07 0.00	68.81 -0.84 0.00	61.67 -0.56 0.00	57.98 -0.47 0.00	57.77 -0.58 0.00	57.86 -0.29 0.00	81.04 -0.49 0.00	101.41 -0.92 0.00	86.43 -0.96 0.00	78.83 -0.88 0.00	66.40 -0.54 0.00	58.00 -0.17 0.00	57.43 -0.29 0.00
NEG NORTH___PLATTSBURG 23628	57.56 -0.23 0.00	57.59 -0.29 0.00	57.22 -0.52 0.00	57.14 -0.58 0.00	57.40 -0.64 0.00	57.24 -0.93 0.00	61.62 -0.37 0.00	57.87 -0.70 0.00	72.06 -1.17 0.00	88.36 -1.35 0.00	84.17 -1.46 0.00	75.67 -1.07 0.00	68.81 -0.84 0.00	61.67 -0.56 0.00	57.98 -0.47 0.00	57.77 -0.58 0.00	57.86 -0.29 0.00	81.04 -0.49 0.00	101.41 -0.92 0.00	86.43 -0.96 0.00	78.83 -0.88 0.00	66.40 -0.54 0.00	58.00 -0.17 0.00	57.43 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	51.53 -8.26 -2.01	49.88 -7.87 0.13	49.67 -7.97 0.11	49.59 -8.02 0.10	51.27 -8.18 -1.41	52.35 -8.09 -2.27	53.01 -8.80 0.18	50.09 -8.26 0.23	63.53 -9.45 0.25	61.71 -9.78 18.22	60.05 -11.30 14.27	59.53 -10.44 6.78	54.71 -9.40 5.53	50.41 -8.40 3.42	49.32 -8.01 1.12	47.33 -7.82 3.20	47.84 -7.85 2.46	70.42 -10.84 0.26	80.78 -13.71 7.84	75.62 -11.54 0.23	67.58 -10.60 1.52	57.50 -9.24 0.20	49.53 -8.44 0.21	49.16 -8.31 0.24
NEG WEST___LANCASTR 23811	51.93 -8.90 -3.04	49.76 -8.86 -0.73	49.44 -8.89 -0.59	49.67 -8.60 -0.56	50.95 -8.88 -1.79	52.37 -8.49 -2.69	53.88 -9.11 -0.99	51.67 -8.14 -1.24	64.61 -9.59 -0.97	64.24 -11.03 14.44	63.43 -11.30 10.89	61.65 -10.74 4.35	56.21 -9.89 3.55	51.21 -9.15 1.88	49.78 -8.71 -0.05	48.47 -8.23 1.65	49.19 -8.49 0.47	71.54 -11.33 -1.34	82.65 -14.12 5.56	76.47 -12.06 -1.14	68.61 -11.08 0.01	58.37 -9.64 -1.07	50.43 -8.84 -1.10	49.83 -9.18 -1.29
NEG_PENN_ALLEGHNY 23528	64.20 -1.62 -8.03	61.00 -1.74 -4.85	59.95 -1.73 -3.94	59.90 -1.50 -3.69	59.99 -1.68 -3.63	61.63 -1.34 -4.80	67.26 -1.36 -6.63	65.89 -0.88 -8.20	79.06 -0.95 -6.79	91.39 -1.26 -2.93	89.39 -0.94 -4.71	82.48 -1.23 -6.97	74.06 -1.25 -5.67	66.27 -1.31 -5.35	62.67 -1.34 -5.57	62.83 -1.11 -5.59	65.84 -1.22 -8.91	89.05 -1.47 -8.98	105.90 -1.54 -5.09	93.61 -1.49 -7.70	85.53 -1.35 -7.18	72.85 -1.27 -7.19	64.09 -1.45 -7.37	64.50 -1.85 -8.62
NEG___GEN_MONROE 24207	53.54 -5.61 -1.36	51.85 -5.38 0.64	51.73 -5.49 0.52	51.69 -5.54 0.49	53.57 -5.63 -1.16	54.73 -5.41 -1.97	55.41 -5.70 0.88	52.45 -5.04 1.08	66.92 -5.35 0.97	64.33 -5.29 20.09	63.13 -6.51 15.98	62.60 -6.06 8.08	57.49 -5.57 6.59	52.93 -5.04 4.26	51.81 -4.85 1.79	49.52 -4.78 4.05	49.97 -4.59 3.59	74.05 -6.28 1.21	85.52 -7.78 9.04	79.71 -6.64 1.04	71.02 -6.30 2.39	60.35 -5.62 0.96	51.73 -5.47 0.98	50.97 -5.60 1.15
NEPA___ENERGY 23901	51.94 -9.65 -3.80	49.38 -9.90 -1.40	49.00 -9.87 -1.14	49.54 -9.23 -1.06	50.46 -9.63 -2.06	52.19 -8.96 -2.98	54.48 -9.42 -1.91	52.83 -8.14 -2.39	65.28 -9.89 -1.94	65.98 -12.56 11.18	65.98 -11.64 8.00	62.97 -11.44 2.34	57.08 -10.66 1.91	51.48 -10.14 0.61	49.84 -9.58 -0.98	49.09 -8.87 0.39	49.92 -9.36 -1.13	71.75 -12.39 -2.61	83.45 -15.25 3.64	76.42 -13.20 -2.22	68.87 -12.04 -1.20	58.71 -10.31 -2.08	50.77 -9.54 -2.13	50.05 -10.16 -2.49
NEVERSINK___HYD 23608	83.62 4.33 -21.50	75.33 4.17 -13.28	72.62 4.10 -10.78	72.19 4.39 -10.09	72.01 4.35 -9.62	75.49 4.71 -12.62	85.40 5.27 -18.14	86.38 5.39 -22.42	98.68 6.88 -18.57	109.84 8.25 -11.88	109.83 8.31 -15.90	104.34 7.14 -20.46	92.64 6.34 -16.65	83.02 5.48 -15.32	78.90 5.03 -15.43	79.59 5.31 -15.93	88.57 5.58 -24.83	114.25 8.15 -24.57	127.54 9.62 -15.59	116.60 8.13 -21.08	107.04 7.41 -19.92	92.63 6.02 -19.68	83.22 4.89 -20.15	85.76 4.44 -23.60
NEWTON___FALLS_HYD 23847	56.86 -0.92 0.00	56.90 -0.98 0.00	56.70 -1.04 0.00	56.68 -1.04 0.00	56.71 -1.33 0.00	57.06 -1.11 0.00	61.56 -0.43 0.00	58.34 -0.23 0.00	71.40 -1.83 0.00	86.84 -2.87 0.00	83.74 -1.88 0.00	75.52 -1.23 0.00	68.95 -0.70 0.00	62.11 -0.12 0.00	57.28 -1.17 0.00	57.13 -1.23 0.00	58.27 0.12 0.00	80.47 -1.06 0.00	100.39 -1.94 0.00	87.13 -0.26 0.00	78.27 -1.43 0.00	66.73 -0.20 0.00	57.36 -0.81 0.00	56.68 -1.04 0.00
NIAGARA___ 23760	51.31 -8.49 -2.02	49.71 -8.05 0.12	49.50 -8.14 0.10	49.37 -8.25 0.09	51.04 -8.42 -1.41	52.06 -8.38 -2.27	52.65 -9.18 0.17	49.69 -8.67 0.21	63.03 -9.96 0.24	61.26 -10.32 18.14	59.52 -11.90 14.20	59.11 -10.90 6.74	54.26 -9.89 5.50	50.06 -8.77 3.40	49.04 -8.30 1.11	47.06 -8.11 3.18	47.45 -8.26 2.44	69.70 -11.58 0.25	80.02 -14.53 7.79	75.03 -12.15 0.21	67.05 -11.16 1.50	57.04 -9.71 0.19	49.26 -8.73 0.19	49.01 -8.48 0.22
NINE_MILE_1 23575	57.21 -2.08 -1.51	56.79 -2.03 -0.93	56.47 -2.02 -0.76	56.40 -2.02 -0.71	56.62 -2.09 -0.67	57.07 -1.98 -0.88	61.16 -2.11 -1.27	58.27 -1.87 -1.57	72.26 -2.27 -1.30	87.96 -2.60 -0.85	84.18 -2.57 -1.13	75.81 -2.38 -1.44	68.66 -2.16 -1.17	61.38 -1.93 -1.08	57.66 -1.87 -1.08	57.61 -1.87 -1.12	58.09 -1.80 -1.74	80.73 -2.53 -1.72	100.37 -3.07 -1.10	86.25 -2.62 -1.48	78.63 -2.47 -1.40	66.24 -2.07 -1.38	57.61 -1.98 -1.41	57.30 -2.08 -1.66

NINE_MILE_2 23744	57.26 -2.02 -1.50	56.78 -2.03 -0.93	56.47 -2.02 -0.75	56.40 -2.02 -0.70	56.62 -2.09 -0.67	57.07 -1.98 -0.88	61.15 -2.11 -1.26	58.26 -1.87 -1.56	72.33 -2.20 -1.29	87.96 -2.60 -0.85	84.18 -2.57 -1.12	75.88 -2.30 -1.43	68.65 -2.16 -1.17	61.37 -1.93 -1.07	57.65 -1.87 -1.08	57.60 -1.87 -1.11	58.08 -1.80 -1.73	80.72 -2.53 -1.71	100.36 -3.07 -1.09	86.24 -2.62 -1.47	78.62 -2.47 -1.39	66.23 -2.07 -1.37	57.60 -1.98 -1.40	57.29 -2.08 -1.64
NM_CAPITAL___DRP 24208	92.86 3.29 -31.78	80.85 3.30 -19.67	76.99 3.29 -15.96	76.00 3.35 -14.94	75.61 3.37 -14.20	80.22 3.43 -18.62	92.45 3.60 -26.85	95.05 3.28 -33.20	104.90 4.17 -27.50	112.66 4.93 -18.01	114.29 4.79 -23.87	111.41 4.22 -30.44	98.26 3.83 -24.78	88.41 3.42 -22.76	84.47 3.16 -22.87	85.21 3.21 -23.65	98.23 3.26 -36.82	122.47 4.57 -36.38	131.33 5.73 -23.26	123.42 4.81 -31.22	113.62 4.38 -29.53	99.68 3.61 -29.13	91.22 3.20 -29.84	95.83 3.17 -34.94
NM_CENTRAL___DRP 24181	58.46 -1.27 -1.94	57.81 -1.27 -1.20	57.44 -1.27 -0.97	57.36 -1.27 -0.91	57.57 -1.33 -0.87	58.14 -1.16 -1.14	62.46 -1.18 -1.64	59.72 -0.88 -2.03	73.96 -0.95 -1.68	89.82 -0.99 -1.10	86.14 -0.94 -1.46	77.68 -0.92 -1.86	70.25 -0.91 -1.51	62.75 -0.87 -1.39	58.97 -0.88 -1.40	58.98 -0.82 -1.44	59.64 -0.76 -2.25	82.77 -0.98 -2.22	102.63 -1.13 -1.42	88.25 -1.05 -1.91	80.47 -1.04 -1.80	67.78 -0.94 -1.78	58.95 -1.05 -1.82	58.58 -1.27 -2.13
NM_FRONTIER___DRP 24179	51.50 -8.38 -2.09	49.89 -7.93 0.06	49.66 -8.03 0.05	49.53 -8.14 0.05	51.18 -8.30 -1.44	52.21 -8.26 -2.30	52.86 -9.05 0.09	49.85 -8.61 0.11	63.19 -9.89 0.16	61.58 -10.23 17.90	59.82 -11.82 13.99	59.34 -10.82 6.58	54.53 -9.75 5.37	50.28 -8.65 3.30	49.18 -8.24 1.03	47.22 -8.05 3.08	47.71 -8.14 2.30	70.06 -11.33 0.14	80.36 -14.33 7.64	75.30 -11.97 0.12	67.23 -11.08 1.40	57.26 -9.57 0.10	49.47 -8.61 0.10	49.17 -8.43 0.12
NM_ST_REGIS___HYD 24053	57.38 -0.40 0.00	57.48 -0.41 0.00	57.28 -0.46 0.00	57.25 -0.46 0.00	57.29 -0.75 0.00	57.47 -0.70 0.00	61.81 -0.19 0.00	58.34 -0.23 0.00	71.62 -1.61 0.00	87.29 -2.42 0.00	83.74 -1.88 0.00	75.36 -1.38 0.00	69.16 -0.49 0.00	62.11 -0.12 0.00	57.69 -0.76 0.00	57.48 -0.88 0.00	58.27 0.12 0.00	80.96 -0.57 0.00	100.70 -1.64 0.00	86.96 -0.44 0.00	78.75 -0.96 0.00	66.73 -0.20 0.00	57.89 -0.29 0.00	57.32 -0.40 0.00
NORTHPORT___1 23551	88.58 5.89 -24.89	79.24 5.96 -15.40	75.89 5.66 -12.49	75.29 5.89 -11.69	75.10 5.92 -11.13	79.17 6.40 -14.61	90.27 7.25 -21.02	104.88 7.09 -39.22	111.22 8.71 -29.28	114.14 10.59 -13.85	116.52 10.70 -20.19	115.77 8.98 -30.05	110.35 8.01 -32.70	110.37 6.78 -41.35	110.06 6.37 -45.25	110.07 6.65 -45.06	111.07 6.51 -46.41	138.62 9.29 -47.80	147.37 12.28 -32.75	147.22 10.23 -49.60	141.48 9.64 -52.13	134.26 7.90 -59.43	104.26 6.57 -39.51	91.47 6.41 -27.34
NORTHPORT___2 23552	88.58 5.89 -24.89	79.24 5.96 -15.40	75.89 5.66 -12.49	75.29 5.89 -11.69	75.10 5.92 -11.13	79.17 6.40 -14.61	90.27 7.25 -21.02	104.88 7.09 -39.22	111.22 8.71 -29.28	114.14 10.59 -13.85	116.52 10.70 -20.19	115.77 8.98 -30.05	110.35 8.01 -32.70	110.37 6.78 -41.35	110.06 6.37 -45.25	110.07 6.65 -45.06	111.07 6.51 -46.41	138.62 9.29 -47.80	147.37 12.28 -32.75	147.22 10.23 -49.60	141.48 9.64 -52.13	134.26 7.90 -59.43	104.26 6.57 -39.51	91.47 6.41 -27.34
NORTHPORT___3 23553	88.17 5.49 -24.89	78.83 5.56 -15.40	75.54 5.31 -12.49	74.89 5.48 -11.69	74.69 5.51 -11.13	78.76 5.99 -14.61	89.83 6.82 -21.02	104.47 6.68 -39.22	110.49 7.98 -29.28	113.16 9.60 -13.85	115.49 9.68 -20.19	114.85 8.06 -30.05	110.14 7.80 -32.70	110.24 6.66 -41.35	109.89 6.20 -45.25	109.83 6.42 -45.06	110.49 5.93 -46.41	137.81 8.48 -47.80	146.35 11.26 -32.75	146.35 9.35 -49.60	140.29 8.45 -52.13	133.26 6.89 -59.43	103.74 6.05 -39.51	91.06 6.00 -27.34
NORTHPORT___4 23650	88.17 5.49 -24.89	78.83 5.56 -15.40	75.54 5.31 -12.49	74.89 5.48 -11.69	74.69 5.51 -11.13	78.76 5.99 -14.61	89.83 6.82 -21.02	104.47 6.68 -39.22	110.49 7.98 -29.28	113.16 9.60 -13.85	115.49 9.68 -20.19	114.85 8.06 -30.05	110.14 7.80 -32.70	110.24 6.66 -41.35	109.89 6.20 -45.25	109.83 6.42 -45.06	110.49 5.93 -46.41	137.81 8.48 -47.80	146.35 11.26 -32.75	146.35 9.35 -49.60	140.29 8.45 -52.13	133.26 6.89 -59.43	103.74 6.05 -39.51	91.06 6.00 -27.34
NORTHPORT___IC 23718	88.58 5.89 -24.89	79.24 5.96 -15.40	75.89 5.66 -12.49	75.29 5.89 -11.69	75.10 5.92 -11.13	79.17 6.40 -14.61	90.27 7.25 -21.02	104.88 7.09 -39.22	111.22 8.71 -29.28	114.14 10.59 -13.85	116.52 10.70 -20.19	115.77 8.98 -30.05	110.35 8.01 -32.70	110.37 6.78 -41.35	110.06 6.37 -45.25	110.07 6.65 -45.06	111.07 6.51 -46.41	138.62 9.29 -47.80	147.37 12.28 -32.75	147.22 10.23 -49.60	141.48 9.64 -52.13	134.26 7.90 -59.43	104.26 6.57 -39.51	91.47 6.41 -27.34
NPX_GEN_1385_PROXY 323591	88.63 5.95 -24.89	79.35 6.08 -15.40	76.00 5.77 -12.49	75.35 5.94 -11.69	75.15 5.98 -11.13	79.23 6.46 -14.61	90.39 7.38 -21.02	104.94 7.15 -39.22	111.37 8.86 -29.28	114.32 10.77 -13.85	116.60 10.79 -20.19	115.85 9.06 -30.05	110.42 8.08 -32.70	110.49 6.91 -41.35	110.18 6.49 -45.25	110.18 6.77 -45.06	111.07 6.51 -46.41	138.62 9.29 -47.80	147.57 12.48 -32.75	147.40 10.40 -49.60	141.56 9.72 -52.13	134.40 8.03 -59.43	104.32 6.63 -39.51	91.58 6.52 -27.34
NPX_GEN_CSC 323557	88.52 5.84 -24.89	80.11 6.83 -15.40	76.75 6.52 -12.49	76.10 6.69 -11.69	75.91 6.73 -11.13	79.99 7.21 -14.61	91.07 8.06 -21.02	105.58 7.79 -39.22	112.61 10.11 -29.28	115.76 12.20 -13.85	118.14 12.33 -20.19	117.31 10.51 -30.05	111.68 9.33 -32.70	111.55 7.97 -41.35	111.12 7.42 -45.25	111.12 7.70 -45.06	112.23 7.68 -46.41	141.39 12.07 -47.80	150.54 15.45 -32.75	149.93 12.93 -49.60	142.36 10.52 -52.13	134.93 8.57 -59.43	104.44 6.75 -39.51	91.53 6.46 -27.34
NSINS_S_GLNS_FALLS 23858	91.88 1.56 -32.53	79.81 1.79 -20.14	75.99 1.91 -16.34	74.80 1.79 -15.30	74.50 1.92 -14.54	79.09 1.86 -19.07	91.22 1.74 -27.49	93.85 1.29 -33.99	103.43 2.05 -28.15	110.76 2.60 -18.44	112.29 2.23 -24.44	109.83 1.92 -31.17	96.83 1.81 -25.37	87.21 1.68 -23.30	83.38 1.52 -23.42	84.03 1.46 -24.22	97.71 1.86 -37.70	121.63 2.85 -37.24	129.43 3.27 -23.81	121.54 2.18 -31.96	112.09 2.15 -30.23	98.50 1.74 -29.83	90.06 1.34 -30.55	94.87 1.39 -35.77
NUCOR_STEEL___DRP 24197	57.71 -3.18 -3.11	56.72 -3.13 -1.97	56.22 -3.12 -1.60	56.09 -3.12 -1.49	56.22 -3.19 -1.37	57.04 -2.91 -1.78	61.64 -3.04 -2.68	59.55 -2.34 -3.32	73.42 -2.56 -2.75	89.40 -2.69 -2.38	85.63 -2.83 -2.84	77.31 -2.69 -3.25	69.79 -2.51 -2.65	62.12 -2.49 -2.38	58.31 -2.45 -2.32	58.42 -2.39 -2.46	59.98 -1.92 -3.75	82.56 -2.61 -3.64	101.53 -3.38 -2.57	87.28 -3.23 -3.12	79.75 -2.95 -2.99	67.10 -2.74 -2.91	58.31 -2.85 -2.98	57.92 -3.29 -3.49
NYISO_LBMP_REFERENCE 24008	57.79 0.00 0.00	57.88 0.00 0.00	57.74 0.00 0.00	57.71 0.00 0.00	58.04 0.00 0.00	58.17 0.00 0.00	62.00 0.00 0.00	58.57 0.00 0.00	73.23 0.00 0.00	89.71 0.00 0.00	85.62 0.00 0.00	76.75 0.00 0.00	69.65 0.00 0.00	62.23 0.00 0.00	58.45 0.00 0.00	58.35 0.00 0.00	58.15 0.00 0.00	81.53 0.00 0.00	102.34 0.00 0.00	87.39 0.00 0.00	79.70 0.00 0.00	66.93 0.00 0.00	58.18 0.00 0.00	57.72 0.00 0.00
NYPA_BRENTWD____GT 24164	89.10 6.41 -24.89	79.93 6.66 -15.40	76.58 6.35 -12.49	75.93 6.52 -11.69	75.73 6.56 -11.13	79.87 7.10 -14.61	91.07 8.06 -21.02	105.64 7.85 -39.22	112.39 9.89 -29.28	115.58 12.02 -13.85	117.88 12.07 -20.19	117.08 10.28 -30.05	111.47 9.12 -32.70	111.42 7.84 -41.35	111.00 7.31 -45.25	111.00 7.59 -45.06	112.00 7.44 -46.41	139.68 10.35 -47.80	148.70 13.61 -32.75	148.36 11.36 -49.60	142.28 10.44 -52.13	135.27 8.90 -59.43	104.85 7.16 -39.51	91.99 6.93 -27.34

NYPA_GOWANUS____GT5 24156	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NYPA_GOWANUS____GT6 24157	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NYPA_HARLEM__RVR__GT1 24160	88.70 6.01 -24.90	79.00 5.73 -15.39	75.78 5.54 -12.49	75.18 5.77 -11.70	74.93 5.75 -11.14	78.88 6.11 -14.60	89.95 6.94 -21.01	91.40 6.85 -25.98	103.45 8.71 -21.51	113.76 10.23 -13.82	114.03 9.93 -18.47	110.47 8.75 -24.98	110.46 7.80 -33.01	107.00 6.72 -38.05	106.80 6.25 -42.10	106.91 6.48 -42.08	106.09 6.28 -41.66	119.86 9.29 -29.04	132.55 11.87 -18.34	123.29 9.96 -25.94	120.78 9.09 -31.99	107.10 7.56 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NYPA_HARLEM__RVR__GT2 24161	88.70 6.01 -24.90	79.00 5.73 -15.39	75.78 5.54 -12.49	75.18 5.77 -11.70	74.93 5.75 -11.14	78.88 6.11 -14.60	89.95 6.94 -21.01	91.40 6.85 -25.98	103.45 8.71 -21.51	113.76 10.23 -13.82	114.03 9.93 -18.47	110.47 8.75 -24.98	110.46 7.80 -33.01	107.00 6.72 -38.05	106.80 6.25 -42.10	106.91 6.48 -42.08	106.09 6.28 -41.66	119.86 9.29 -29.04	132.55 11.87 -18.34	123.29 9.96 -25.94	120.78 9.09 -31.99	107.10 7.56 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NYPA_KENT____GT 24152	88.41 5.72 -24.90	78.72 5.44 -15.39	75.49 5.25 -12.49	74.95 5.54 -11.70	74.64 5.46 -11.14	78.65 5.87 -14.60	89.70 6.70 -21.01	91.35 6.79 -25.98	103.23 8.49 -21.51	113.58 10.05 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.62 9.05 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.62 8.93 -31.99	106.97 7.43 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NYPA_POUCH1____GT 24155	88.29 5.61 -24.90	78.66 5.38 -15.39	75.49 5.25 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.65 5.87 -14.60	89.70 6.70 -21.01	91.35 6.79 -25.98	103.23 8.49 -21.51	113.67 10.14 -13.82	113.69 9.59 -18.47	110.14 8.37 -25.03	110.76 7.45 -33.66	107.72 6.47 -39.01	107.72 6.02 -43.25	107.80 6.24 -43.21	106.47 6.05 -42.27	119.48 8.89 -29.06	132.15 11.46 -18.35	122.92 9.53 -26.00	120.80 8.69 -32.41	107.30 7.30 -33.07	96.31 5.99 -32.15	90.57 5.48 -32.15
NYPA_VERNON____GT2 24162	88.35 5.66 -24.90	78.66 5.38 -15.39	75.43 5.20 -12.49	74.84 5.43 -11.70	74.58 5.40 -11.14	78.53 5.76 -14.60	89.57 6.57 -21.01	91.29 6.74 -25.98	103.09 8.35 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
NYPA_VERNON____GT3 24163	88.35 5.66 -24.90	78.66 5.38 -15.39	75.43 5.20 -12.49	74.84 5.43 -11.70	74.58 5.40 -11.14	78.53 5.76 -14.60	89.57 6.57 -21.01	91.29 6.74 -25.98	103.09 8.35 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
NYPA__ASTORIA_CC1 323568	88.41 5.72 -24.90	78.72 5.44 -15.39	75.43 5.20 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.79 6.36 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -31.75
NYPA__ASTORIA_CC2 323569	88.41 5.72 -24.90	78.72 5.44 -15.39	75.43 5.20 -12.49	74.89 5.48 -11.70	74.64 5.46 -11.14	78.59 5.82 -14.60	89.64 6.63 -21.01	91.29 6.74 -25.98	103.16 8.42 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.79 6.36 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
NYPA__HOLTSVILL 23794	88.69 6.01 -24.89	80.11 6.83 -15.40	76.75 6.52 -12.49	76.16 6.75 -11.69	75.91 6.73 -11.13	80.04 7.27 -14.61	91.20 8.18 -21.02	105.70 7.91 -39.22	112.69 10.18 -29.28	115.85 12.29 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.18 7.76 -45.06	112.29 7.73 -46.41	141.31 11.99 -47.80	150.44 15.35 -32.75	149.84 12.85 -49.60	142.28 10.44 -52.13	134.93 8.57 -59.43	104.56 6.86 -39.51	91.70 6.64 -27.34
NYPA__HELLGATE_GT1 24158	88.70 6.01 -24.90	79.00 5.73 -15.39	75.78 5.54 -12.49	75.18 5.77 -11.70	74.93 5.75 -11.14	78.88 6.11 -14.60	89.95 6.94 -21.01	91.40 6.85 -25.98	103.45 8.71 -21.51	113.76 10.23 -13.82	114.03 9.93 -18.47	110.47 8.75 -24.98	110.46 7.80 -33.01	107.00 6.72 -38.05	106.80 6.25 -42.10	106.91 6.48 -42.08	106.09 6.28 -41.66	119.86 9.29 -29.04	132.55 11.87 -18.34	123.20 9.88 -25.94	120.78 9.09 -31.99	107.10 7.56 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NYPA__HELLGATE_GT2 24159	88.70 6.01 -24.90	79.00 5.73 -15.39	75.78 5.54 -12.49	75.18 5.77 -11.70	74.93 5.75 -11.14	78.88 6.11 -14.60	89.95 6.94 -21.01	91.40 6.85 -25.98	103.45 8.71 -21.51	113.76 10.23 -13.82	114.03 9.93 -18.47	110.47 8.75 -24.98	110.46 7.80 -33.01	107.00 6.72 -38.05	106.80 6.25 -42.10	106.91 6.48 -42.08	106.09 6.28 -41.66	119.86 9.29 -29.04	132.55 11.87 -18.34	123.20 9.88 -25.94	120.78 9.09 -31.99	107.10 7.56 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37
NYS_BARGE____HYD 23848	51.62 -8.15 -1.98	49.91 -7.81 0.15	49.77 -7.85 0.12	49.69 -7.91 0.11	51.32 -8.13 -1.40	52.39 -8.03 -2.25	53.04 -8.74 0.21	50.17 -8.14 0.26	63.73 -9.23 0.28	61.85 -9.60 18.26	60.18 -11.13 14.31	59.72 -10.21 6.82	54.82 -9.26 5.56	50.51 -8.28 3.45	49.41 -7.89 1.14	47.42 -7.70 3.23	47.92 -7.73 2.50	70.55 -10.68 0.30	81.06 -13.41 7.87	75.86 -11.27 0.26	67.71 -10.44 1.55	57.60 -9.10 0.23	49.62 -8.32 0.24	49.19 -8.25 0.28
O.H_GEN_BRUCE 24063	51.27 -8.44 -1.92	49.64 -8.05 0.20	49.44 -8.14 0.16	49.31 -8.25 0.15	51.00 -8.42 -1.38	52.07 -8.32 -2.22	52.61 -9.11 0.27	49.68 -8.55 0.34	63.00 -9.89 0.34	61.00 -10.32 18.39	59.37 -11.82 14.44	59.00 -10.82 6.92	54.18 -9.82 5.65	50.00 -8.71 3.52	49.00 -8.24 1.20	47.00 -8.05 3.30	47.41 -8.14 2.60	69.65 -11.50 0.39	79.95 -14.43 7.96	75.00 -12.06 0.33	67.00 -11.08 1.63	57.00 -9.64 0.30	49.21 -8.67 0.30	48.94 -8.43 0.36
OAK ORCHARD____HYD 24046	53.29 -5.72 -1.22	51.57 -5.56 0.75	51.53 -5.60 0.61	51.49 -5.66 0.57	53.40 -5.75 -1.11	54.49 -5.58 -1.91	55.07 -5.89 1.03	52.03 -5.27 1.27	66.32 -5.79 1.12	63.29 -5.92 20.50	62.33 -6.94 16.35	61.94 -6.45 8.36	56.98 -5.85 6.82	52.50 -5.29 4.44	51.49 -5.03 1.93	49.16 -4.96 4.23	49.38 -4.94 3.83	73.36 -6.77 1.41	84.75 -8.29 9.30	79.10 -7.08 1.22	70.51 -6.62 2.58	59.93 -5.89 1.12	51.45 -5.58 1.15	50.72 -5.66 1.34

OCC_CHEM___DRP 24175	51.51 -8.38 -2.10	49.90 -7.93 0.06	49.73 -7.97 0.04	49.54 -8.14 0.04	51.19 -8.30 -1.45	52.27 -8.20 -2.30	52.87 -9.05 0.08	49.92 -8.55 0.10	63.27 -9.81 0.14	61.70 -10.14 17.88	59.93 -11.73 13.96	59.44 -10.74 6.56	54.54 -9.75 5.35	50.30 -8.65 3.28	49.24 -8.18 1.02	47.29 -7.99 3.06	47.78 -8.08 2.29	70.07 -11.33 0.12	80.48 -14.22 7.63	75.40 -11.89 0.11	67.32 -11.00 1.39	57.28 -9.57 0.09	49.48 -8.61 0.09	49.24 -8.37 0.11
OLIN_CORP_DRP 24177	51.57 -8.38 -2.16	49.89 -7.99 0.00	49.65 -8.08 0.00	49.58 -8.14 0.00	51.21 -8.30 -1.47	52.24 -8.26 -2.33	53.00 -8.99 0.01	50.07 -8.49 0.01	63.42 -9.74 0.07	62.01 -10.05 17.66	60.21 -11.64 13.76	59.66 -10.67 6.42	54.73 -9.68 5.24	50.45 -8.59 3.19	49.31 -8.18 0.95	47.39 -7.99 2.97	47.90 -8.08 2.17	70.33 -11.17 0.03	80.72 -14.12 7.50	75.57 -11.80 0.03	67.49 -10.92 1.30	57.42 -9.50 0.01	49.61 -8.55 0.01	49.28 -8.43 0.01
ONONDAGA_REF_OCCRA 23987	59.01 -1.04 -2.26	58.24 -1.04 -1.40	57.83 -1.04 -1.13	57.74 -1.04 -1.06	58.00 -1.04 -1.01	58.62 -0.87 -1.32	62.97 -0.93 -1.91	60.35 -0.59 -2.36	74.60 -0.59 -1.95	90.45 -0.54 -1.28	86.80 -0.51 -1.70	78.37 -0.54 -2.16	70.85 -0.56 -1.76	63.35 -0.50 -1.62	59.49 -0.58 -1.62	59.45 -0.58 -1.68	60.36 -0.41 -2.62	83.63 -0.49 -2.58	103.48 -0.51 -1.65	89.00 -0.61 -2.22	81.24 -0.56 -2.10	68.47 -0.54 -2.07	59.54 -0.76 -2.12	59.16 -1.04 -2.48
ONONDAGA___COGEN 23986	58.92 -1.27 -2.40	58.18 -1.22 -1.51	57.75 -1.21 -1.23	57.65 -1.21 -1.15	57.83 -1.28 -1.06	58.45 -1.11 -1.39	62.88 -1.18 -2.06	60.25 -0.88 -2.55	74.39 -0.95 -2.11	90.45 -0.99 -1.73	86.78 -0.94 -2.10	78.29 -0.92 -2.46	70.82 -0.84 -2.01	63.23 -0.81 -1.81	59.40 -0.82 -1.78	59.41 -0.82 -1.88	60.27 -0.76 -2.87	83.35 -0.98 -2.80	103.25 -1.02 -1.94	88.75 -1.05 -2.40	81.04 -0.96 -2.30	68.30 -0.87 -2.24	59.48 -0.99 -2.29	59.14 -1.27 -2.69
ONTARIO___LFGE 23819	56.88 -4.57 -3.66	55.71 -4.51 -2.34	55.08 -4.56 -1.90	54.99 -4.50 -1.78	55.00 -4.64 -1.61	56.00 -4.25 -2.08	60.79 -4.40 -3.20	58.83 -3.69 -3.95	72.48 -4.03 -3.28	88.46 -4.40 -3.15	84.62 -4.62 -3.62	76.20 -4.53 -3.99	68.71 -4.18 -3.25	61.20 -3.92 -2.89	57.36 -3.86 -2.77	57.66 -3.68 -2.98	59.22 -3.43 -4.50	81.29 -4.57 -4.33	99.80 -5.73 -3.20	85.95 -5.16 -3.72	78.51 -4.78 -3.59	66.12 -4.28 -3.47	57.48 -4.25 -3.55	57.20 -4.68 -4.16
OSWEGATCHIE___HYD 24044	56.86 -0.92 0.00	56.90 -0.98 0.00	56.70 -1.04 0.00	56.68 -1.04 0.00	56.71 -1.33 0.00	57.06 -1.11 0.00	61.56 -0.43 0.00	58.34 -0.23 0.00	71.40 -1.83 0.00	86.84 -2.87 0.00	83.74 -1.88 0.00	75.52 -1.23 0.00	68.95 -0.70 0.00	62.11 -0.12 0.00	57.28 -1.17 0.00	57.13 -1.23 0.00	58.27 0.12 0.00	80.47 -1.06 0.00	100.39 -1.94 0.00	87.13 -0.26 0.00	78.27 -1.43 0.00	66.73 -0.20 0.00	57.36 -0.81 0.00	56.68 -1.04 0.00
OSWEGO___5 23606	57.74 -1.79 -1.74	57.17 -1.79 -1.08	56.83 -1.79 -0.88	56.75 -1.79 -0.82	57.02 -1.80 -0.78	57.50 -1.69 -1.02	61.67 -1.80 -1.47	58.81 -1.58 -1.82	72.91 -1.83 -1.51	88.63 -2.06 -0.99	84.88 -2.05 -1.31	76.50 -1.92 -1.67	69.20 -1.81 -1.36	61.86 -1.62 -1.25	58.12 -1.58 -1.25	58.13 -1.52 -1.30	58.72 -1.45 -2.02	81.49 -2.04 -1.99	101.16 -2.46 -1.28	86.92 -2.18 -1.71	79.33 -1.99 -1.62	66.79 -1.74 -1.60	58.13 -1.69 -1.64	57.85 -1.79 -1.92
OSWEGO___6 23613	57.74 -1.79 -1.74	57.17 -1.79 -1.08	56.83 -1.79 -0.88	56.75 -1.79 -0.82	57.02 -1.80 -0.78	57.50 -1.69 -1.02	61.67 -1.80 -1.47	58.81 -1.58 -1.82	72.91 -1.83 -1.51	88.63 -2.06 -0.99	84.88 -2.05 -1.31	76.50 -1.92 -1.67	69.20 -1.81 -1.36	61.86 -1.62 -1.25	58.12 -1.58 -1.25	58.13 -1.52 -1.30	58.72 -1.45 -2.02	81.49 -2.04 -1.99	101.16 -2.46 -1.28	86.92 -2.18 -1.71	79.33 -1.99 -1.62	66.79 -1.74 -1.60	58.13 -1.69 -1.64	57.85 -1.79 -1.92
OUTOKUMPU-AB___DRP 24206	51.95 -8.03 -2.19	50.20 -7.70 -0.02	50.02 -7.74 -0.02	49.94 -7.79 -0.02	51.51 -8.01 -1.48	52.60 -7.91 -2.34	53.40 -8.62 -0.02	50.58 -8.02 -0.03	64.11 -9.08 0.04	62.71 -9.42 17.58	61.06 -10.87 13.69	60.33 -10.05 6.36	55.33 -9.12 5.19	50.92 -8.15 3.16	49.75 -7.77 0.92	47.83 -7.59 2.93	48.41 -7.62 2.12	71.19 -10.35 -0.02	81.79 -13.10 7.45	76.39 -11.01 0.00	68.16 -10.28 1.26	57.98 -8.97 -0.02	50.05 -8.14 -0.02	49.60 -8.14 -0.02
OXBOW___ 24026	51.79 -8.15 -2.15	50.11 -7.76 0.02	49.93 -7.79 0.01	49.80 -7.91 0.01	51.38 -8.13 -1.46	52.46 -8.03 -2.32	53.23 -8.74 0.03	50.34 -8.20 0.03	63.77 -9.37 0.09	62.30 -9.69 17.72	60.58 -11.22 13.82	60.00 -10.28 6.46	55.04 -9.33 5.27	50.74 -8.28 3.22	49.59 -7.89 0.97	47.65 -7.70 3.00	48.16 -7.79 2.20	70.80 -10.68 0.05	81.29 -13.51 7.53	75.98 -11.36 0.05	67.86 -10.52 1.32	57.73 -9.17 0.03	49.82 -8.32 0.03	49.48 -8.20 0.04
PEEKSKILL___ 23653	87.10 4.62 -24.69	77.54 4.40 -15.26	74.34 4.21 -12.38	73.81 4.50 -11.59	73.55 4.47 -11.04	77.48 4.83 -14.49	88.35 5.52 -20.83	90.07 5.74 -25.76	101.74 7.18 -21.33	111.85 8.43 -13.71	112.67 8.73 -18.31	107.90 7.60 -23.55	95.90 6.76 -19.50	86.08 5.73 -18.13	82.18 5.38 -18.35	82.87 5.60 -18.91	92.37 5.35 -28.87	117.68 7.91 -28.24	130.51 10.23 -17.94	120.22 8.56 -24.26	110.63 7.81 -23.12	96.21 6.43 -22.85	86.84 5.29 -23.37	89.67 4.85 -27.11
PGE MADISON___WINDPWR 24146	64.67 -0.23 -7.12	61.88 -0.35 -4.35	60.98 -0.29 -3.53	60.90 -0.12 -3.30	60.89 -0.35 -3.20	62.67 0.29 -4.22	68.55 0.62 -5.94	67.32 1.41 -7.34	81.43 2.12 -6.08	95.91 2.96 -3.24	93.32 3.00 -4.70	85.51 2.30 -6.46	76.93 2.02 -5.26	68.56 1.43 -4.90	64.57 1.11 -5.02	64.68 1.23 -5.11	68.01 1.80 -8.05	92.35 2.77 -8.04	110.64 3.48 -4.82	96.39 2.10 -6.90	88.09 1.91 -6.47	74.51 1.14 -6.44	65.06 0.29 -6.60	64.92 -0.52 -7.72
PIERCEFIELD___HYD 23852	57.15 -0.64 0.00	57.24 -0.64 0.00	57.05 -0.69 0.00	57.02 -0.69 0.00	57.00 -1.04 0.00	57.24 -0.93 0.00	61.50 -0.50 0.00	58.11 -0.47 0.00	71.18 -2.05 0.00	86.66 -3.05 0.00	83.23 -2.40 0.00	74.98 -1.77 0.00	68.88 -0.77 0.00	61.92 -0.31 0.00	57.33 -1.11 0.00	57.07 -1.28 0.00	57.98 -0.17 0.00	80.47 -1.06 0.00	99.98 -2.35 0.00	86.61 -0.79 0.00	78.27 -1.43 0.00	66.47 -0.47 0.00	57.59 -0.58 0.00	57.03 -0.69 0.00
PINELAWN_CC_1 323563	88.87 6.18 -24.89	79.64 6.37 -15.40	76.29 6.06 -12.49	75.64 6.23 -11.69	75.39 6.21 -11.13	79.52 6.75 -14.61	90.70 7.69 -21.02	105.29 7.50 -39.22	111.30 8.79 -29.28	114.14 10.59 -13.85	116.52 10.70 -20.19	115.85 9.06 -30.05	110.42 8.08 -32.70	110.49 6.91 -41.35	110.12 6.43 -45.25	110.07 6.65 -45.06	111.01 6.45 -46.41	138.54 9.21 -47.80	147.27 12.18 -32.75	147.22 10.23 -49.60	141.32 9.48 -52.13	133.86 7.50 -59.43	104.03 6.34 -39.51	91.30 6.23 -27.34
PJM_GEN_KEystone 24065	66.11 -8.44 -16.76	66.58 -1.39 -10.08	65.00 -0.92 -8.18	64.91 -0.46 -7.66	65.00 -0.64 -7.60	68.04 -0.17 -10.05	75.89 0.12 -13.77	63.72 -11.89 -17.03	88.35 1.03 -14.09	96.00 0.81 -5.48	96.31 1.37 -9.31	91.79 0.69 -14.35	82.77 0.42 -12.71	74.87 0.00 -12.64	71.82 -0.12 -13.49	60.00 -14.94 -16.59	74.39 -0.06 -16.30	100.46 0.41 -18.52	110.00 -2.87 -10.53	104.13 0.61 -16.13	87.96 -7.33 -15.58	83.00 0.33 -15.73	74.04 -0.12 -15.98	75.00 -0.63 -17.92
PJM_GEN_NEPTUNE_PROXY 323594	88.23 5.55 -24.89	78.89 5.61 -15.40	75.54 5.31 -12.49	74.89 5.48 -11.69	74.69 5.51 -11.13	78.76 5.99 -14.61	89.83 6.82 -21.02	104.41 6.62 -39.22	110.71 8.20 -29.28	113.69 10.14 -13.85	116.00 10.19 -20.19	115.31 8.52 -30.05	110.01 7.66 -32.70	110.05 6.47 -41.35	109.77 6.08 -45.25	109.72 6.30 -45.06	110.66 6.11 -46.41	138.21 8.89 -47.80	146.65 11.56 -32.75	146.70 9.70 -49.60	140.69 8.85 -52.13	133.59 7.23 -59.43	103.68 5.99 -39.51	91.06 6.00 -27.34

PLEASANTVLY___LBMP 24000	87.93 4.39 -25.75	78.03 4.23 -15.92	74.76 4.10 -12.92	74.08 4.27 -12.09	73.80 4.24 -11.52	77.81 4.54 -15.11	88.88 5.15 -21.74	90.66 5.21 -26.87	102.07 6.59 -22.25	111.83 7.80 -14.32	112.62 7.88 -19.12	108.20 6.91 -24.54	95.82 6.20 -19.98	85.95 5.35 -18.37	81.91 4.97 -18.50	82.59 5.13 -19.10	92.92 5.00 -29.77	118.31 7.34 -29.44	130.36 9.31 -18.71	120.44 7.78 -25.27	110.68 7.09 -23.88	96.40 5.89 -23.58	87.21 4.89 -24.15	90.50 4.50 -28.28
POLETTI____ 23519	88.11 5.43 -24.89	78.42 5.15 -15.38	75.13 4.91 -12.49	74.60 5.19 -11.69	74.28 5.11 -11.13	78.30 5.53 -14.60	89.32 6.32 -21.01	91.11 6.56 -25.97	102.94 8.20 -21.51	113.22 9.69 -13.82	114.11 10.02 -18.47	110.24 8.75 -24.74	107.92 7.80 -30.47	103.24 6.72 -34.28	102.31 6.25 -37.61	102.53 6.48 -37.70	103.64 6.22 -39.27	119.59 9.13 -28.93	132.40 11.77 -18.29	122.92 9.88 -25.65	118.97 8.93 -30.34	105.15 7.43 -30.78	94.47 6.11 -30.19	90.80 5.71 -27.36
PORT_JEFF_3 23555	88.92 6.24 -24.89	80.34 7.06 -15.40	76.93 6.70 -12.49	76.33 6.93 -11.69	76.14 6.96 -11.13	80.22 7.45 -14.61	91.38 8.37 -21.02	105.93 8.14 -39.22	112.98 10.47 -29.28	116.12 12.56 -13.85	118.48 12.67 -20.19	117.69 10.90 -30.05	112.09 9.75 -32.70	111.92 8.34 -41.35	111.41 7.71 -45.25	111.41 7.99 -45.06	112.58 8.02 -46.41	141.64 12.31 -47.80	150.75 15.66 -32.75	150.11 13.11 -49.60	142.60 10.76 -52.13	135.27 8.90 -59.43	104.79 7.10 -39.51	91.93 6.87 -27.34
PORT_JEFF_4 23616	88.92 6.24 -24.89	80.34 7.06 -15.40	76.93 6.70 -12.49	76.33 6.93 -11.69	76.14 6.96 -11.13	80.22 7.45 -14.61	91.38 8.37 -21.02	105.93 8.14 -39.22	112.98 10.47 -29.28	116.12 12.56 -13.85	118.48 12.67 -20.19	117.69 10.90 -30.05	112.09 9.75 -32.70	111.92 8.34 -41.35	111.41 7.71 -45.25	111.41 7.99 -45.06	112.58 8.02 -46.41	141.64 12.31 -47.80	150.75 15.66 -32.75	150.11 13.11 -49.60	142.60 10.76 -52.13	135.27 8.90 -59.43	104.79 7.10 -39.51	91.93 6.87 -27.34
PORT_JEFF_IC 23713	89.04 6.36 -24.89	80.40 7.12 -15.40	77.04 6.81 -12.49	76.39 6.98 -11.69	76.20 7.02 -11.13	80.28 7.50 -14.61	91.51 8.49 -21.02	105.99 8.20 -39.22	113.13 10.62 -29.28	116.30 12.74 -13.85	118.66 12.84 -20.19	117.77 10.97 -30.05	112.23 9.89 -32.70	112.05 8.46 -41.35	111.53 7.83 -45.25	111.53 8.11 -45.06	112.70 8.14 -46.41	141.80 12.47 -47.80	150.85 15.76 -32.75	150.19 13.20 -49.60	142.68 10.84 -52.13	135.33 8.97 -59.43	104.96 7.27 -39.51	92.05 6.98 -27.34
PPL PILGRIM_ST_GT1 24216	89.10 6.41 -24.89	79.93 6.66 -15.40	76.58 6.35 -12.49	75.93 6.52 -11.69	75.73 6.56 -11.13	79.87 7.10 -14.61	91.07 8.06 -21.02	105.64 7.85 -39.22	112.39 9.89 -29.28	115.58 12.02 -13.85	117.88 12.07 -20.19	117.08 10.28 -30.05	111.47 9.12 -32.70	111.42 7.84 -41.35	111.00 7.31 -45.25	111.00 7.59 -45.06	112.00 7.44 -46.41	139.68 10.35 -47.80	148.70 13.61 -32.75	148.36 11.36 -49.60	142.28 10.44 -52.13	135.27 8.90 -59.43	104.85 7.16 -39.51	91.99 6.93 -27.34
PPL PILGRIM_ST_GT2 24217	89.10 6.41 -24.89	79.93 6.66 -15.40	76.58 6.35 -12.49	75.93 6.52 -11.69	75.73 6.56 -11.13	79.87 7.10 -14.61	91.07 8.06 -21.02	105.64 7.85 -39.22	112.39 9.89 -29.28	115.58 12.02 -13.85	117.88 12.07 -20.19	117.08 10.28 -30.05	111.47 9.12 -32.70	111.42 7.84 -41.35	111.00 7.31 -45.25	111.00 7.59 -45.06	112.00 7.44 -46.41	139.68 10.35 -47.80	148.70 13.61 -32.75	148.36 11.36 -49.60	142.28 10.44 -52.13	135.27 8.90 -59.43	104.85 7.16 -39.51	91.99 6.93 -27.34
PPL_SHRM_GT3 24213	88.58 5.89 -24.89	80.16 6.89 -15.40	76.81 6.58 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.10 7.33 -14.61	91.20 8.18 -21.02	105.64 7.85 -39.22	112.76 10.25 -29.28	115.94 12.38 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.18 7.76 -45.06	112.35 7.79 -46.41	141.56 12.23 -47.80	150.75 15.66 -32.75	150.19 13.20 -49.60	142.60 10.76 -52.13	135.07 8.70 -59.43	104.56 6.86 -39.51	91.64 6.58 -27.34
PPL_SHRM_GT4 24214	88.58 5.89 -24.89	80.16 6.89 -15.40	76.81 6.58 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.10 7.33 -14.61	91.20 8.18 -21.02	105.64 7.85 -39.22	112.76 10.25 -29.28	115.94 12.38 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.18 7.76 -45.06	112.35 7.79 -46.41	141.56 12.23 -47.80	150.75 15.66 -32.75	150.19 13.20 -49.60	142.60 10.76 -52.13	135.07 8.70 -59.43	104.56 6.86 -39.51	91.64 6.58 -27.34
PROJECT___ORANGE 1 24174	58.50 -1.27 -1.98	57.83 -1.27 -1.23	57.46 -1.27 -1.00	57.38 -1.27 -0.93	57.59 -1.33 -0.89	58.16 -1.16 -1.16	62.43 -1.24 -1.67	59.77 -0.88 -2.07	73.99 -0.95 -1.71	89.85 -0.99 -1.12	86.17 -0.94 -1.49	77.72 -0.92 -1.90	70.29 -0.91 -1.54	62.78 -0.87 -1.42	58.99 -0.88 -1.43	59.01 -0.82 -1.47	59.69 -0.76 -2.30	82.82 -0.98 -2.27	102.66 -1.13 -1.45	88.29 -1.05 -1.95	80.51 -1.04 -1.84	67.81 -0.94 -1.82	58.99 -1.05 -1.86	58.63 -1.27 -2.18
PROJECT___ORANGE 2 24166	58.50 -1.27 -1.98	57.83 -1.27 -1.23	57.46 -1.27 -1.00	57.38 -1.27 -0.93	57.59 -1.33 -0.89	58.16 -1.16 -1.16	62.43 -1.24 -1.67	59.77 -0.88 -2.07	73.99 -0.95 -1.71	89.85 -0.99 -1.12	86.17 -0.94 -1.49	77.72 -0.92 -1.90	70.29 -0.91 -1.54	62.78 -0.87 -1.42	58.99 -0.88 -1.43	59.01 -0.82 -1.47	59.69 -0.76 -2.30	82.82 -0.98 -2.27	102.66 -1.13 -1.45	88.29 -1.05 -1.95	80.51 -1.04 -1.84	67.81 -0.94 -1.82	58.99 -1.05 -1.86	58.63 -1.27 -2.18
PYRITES___HYD 24023	57.50 -0.29 0.00	57.59 -0.29 0.00	57.34 -0.40 0.00	57.31 -0.40 0.00	57.34 -0.70 0.00	57.58 -0.58 0.00	61.81 -0.19 0.00	58.34 -0.23 0.00	71.69 -1.54 0.00	87.38 -2.33 0.00	83.91 -1.71 0.00	75.52 -1.23 0.00	69.37 -0.28 0.00	62.23 0.00 0.00	57.80 -0.64 0.00	57.54 -0.82 0.00	58.44 0.29 0.00	81.20 -0.33 0.00	100.80 -1.54 0.00	86.96 -0.44 0.00	78.83 -0.88 0.00	66.80 -0.13 0.00	57.94 -0.23 0.00	57.32 -0.40 0.00
RAMAPO___LBMP 323565	86.42 4.51 -24.12	77.02 4.23 -14.91	73.94 4.10 -12.10	73.43 4.39 -11.33	73.13 4.29 -10.79	77.03 4.71 -14.16	87.75 5.39 -20.36	89.36 5.62 -25.17	101.10 7.03 -20.84	111.35 8.25 -13.38	112.07 8.56 -17.88	107.12 7.37 -23.00	95.18 6.55 -18.98	85.38 5.54 -17.61	81.40 5.14 -17.81	82.20 5.49 -18.36	91.41 5.12 -28.14	116.78 7.66 -27.59	129.78 9.93 -17.52	119.39 8.30 -23.70	109.82 7.57 -22.54	95.51 6.29 -22.28	86.09 5.12 -22.79	88.82 4.62 -26.49
RANKINE____ 23646	51.93 -8.38 -2.52	50.06 -8.10 -0.29	49.77 -8.20 -0.23	49.80 -8.14 -0.22	51.29 -8.36 -1.60	52.45 -8.20 -2.49	53.52 -8.87 -0.39	50.86 -8.20 -0.49	64.13 -9.45 -0.34	63.09 -10.14 16.48	61.70 -11.22 12.70	60.67 -10.44 5.64	55.58 -9.47 4.60	51.02 -8.53 2.69	49.76 -8.12 0.56	48.01 -7.88 2.47	48.68 -7.97 1.51	71.21 -10.84 -0.52	81.95 -13.61 6.78	76.29 -11.54 -0.43	68.22 -10.68 0.80	58.11 -9.24 -0.41	50.16 -8.44 -0.42	49.68 -8.54 -0.50
RAVENSWOOD_GT2_1 24244	88.05 5.37 -24.89	78.36 5.09 -15.39	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	91.05 6.50 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT2_2 24245	88.05 5.37 -24.89	78.36 5.09 -15.39	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	91.05 6.50 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37

RAVENSWOOD_GT2_3 24246	88.11 5.43 -24.89	78.42 5.15 -15.39	75.13 4.91 -12.49	74.60 5.19 -11.69	74.34 5.17 -11.13	78.30 5.53 -14.60	89.33 6.32 -21.01	91.05 6.50 -25.98	102.94 8.20 -21.51	113.22 9.69 -13.82	113.94 9.85 -18.47	110.40 8.67 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
RAVENSWOOD_GT2_4 24247	88.11 5.43 -24.89	78.42 5.15 -15.39	75.13 4.91 -12.49	74.60 5.19 -11.69	74.34 5.17 -11.13	78.30 5.53 -14.60	89.33 6.32 -21.01	91.05 6.50 -25.98	102.94 8.20 -21.51	113.22 9.69 -13.82	113.94 9.85 -18.47	110.40 8.67 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
RAVENSWOOD_GT3_1 24248	88.05 5.37 -24.89	78.36 5.09 -15.39	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.33 6.32 -21.01	91.05 6.50 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT3_2 24249	88.05 5.37 -24.89	78.36 5.09 -15.39	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.33 6.32 -21.01	91.05 6.50 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT3_3 24250	88.17 5.49 -24.89	78.48 5.21 -15.39	75.19 4.97 -12.49	74.65 5.25 -11.69	74.34 5.17 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.11 6.56 -25.98	103.01 8.28 -21.51	113.31 9.78 -13.82	114.03 9.93 -18.47	110.47 8.75 -24.98	110.46 7.80 -33.01	107.00 6.72 -38.05	106.80 6.25 -42.10	106.91 6.48 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.45 11.77 -18.34	123.20 9.88 -25.94	120.70 9.01 -31.99	106.97 7.43 -32.60	96.09 6.17 -31.75	90.81 5.71 -27.37
RAVENSWOOD_GT3_4 24251	88.17 5.49 -24.89	78.48 5.21 -15.39	75.19 4.97 -12.49	74.65 5.25 -11.69	74.34 5.17 -11.13	78.35 5.58 -14.60	89.39 6.39 -21.01	91.11 6.56 -25.98	103.01 8.28 -21.51	113.31 9.78 -13.82	114.03 9.93 -18.47	110.47 8.75 -24.98	110.46 7.80 -33.01	107.00 6.72 -38.05	106.80 6.25 -42.10	106.91 6.48 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.45 11.77 -18.34	123.20 9.88 -25.94	120.70 9.01 -31.99	106.97 7.43 -32.60	96.09 6.17 -31.75	90.81 5.71 -27.37
RAVENSWOOD_GT_1 23729	88.35 5.66 -24.90	78.66 5.38 -15.39	75.43 5.20 -12.49	74.84 5.43 -11.70	74.58 5.40 -11.14	78.53 5.76 -14.60	89.57 6.57 -21.01	91.29 6.74 -25.98	103.09 8.35 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
RAVENSWOOD_GT_10 24258	88.05 5.37 -24.89	78.36 5.09 -15.38	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	90.99 6.44 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT_11 24259	88.05 5.37 -24.89	78.36 5.09 -15.38	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	90.99 6.44 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT_4 24252	87.99 5.32 -24.88	78.30 5.04 -15.38	75.07 4.85 -12.48	74.48 5.08 -11.68	74.22 5.05 -11.13	78.18 5.41 -14.60	89.20 6.20 -21.01	90.99 6.44 -25.98	102.79 8.06 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT_5 24254	87.99 5.32 -24.88	78.30 5.04 -15.38	75.07 4.85 -12.48	74.48 5.08 -11.68	74.22 5.05 -11.13	78.18 5.41 -14.60	89.20 6.20 -21.01	90.99 6.44 -25.98	102.79 8.06 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT_6 24253	87.99 5.32 -24.88	78.30 5.04 -15.38	75.07 4.85 -12.48	74.48 5.08 -11.68	74.22 5.05 -11.13	78.18 5.41 -14.60	89.20 6.20 -21.01	90.99 6.44 -25.98	102.79 8.06 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT_7 24255	87.99 5.32 -24.88	78.30 5.04 -15.38	75.07 4.85 -12.48	74.48 5.08 -11.68	74.22 5.05 -11.13	78.18 5.41 -14.60	89.20 6.20 -21.01	90.99 6.44 -25.98	102.79 8.06 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	88.05 5.37 -24.89	78.36 5.09 -15.38	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	90.99 6.44 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD_GT_9 24257	88.05 5.37 -24.89	78.36 5.09 -15.38	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.26 6.26 -21.01	90.99 6.44 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.83 7.30 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD___I 23533	88.35 5.66 -24.90	78.66 5.38 -15.39	75.43 5.20 -12.49	74.84 5.43 -11.70	74.58 5.40 -11.14	78.53 5.76 -14.60	89.57 6.57 -21.01	91.29 6.74 -25.98	103.09 8.35 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37

RAVENSWOOD___2 23534	88.23 5.55 -24.90	78.54 5.27 -15.39	75.32 5.08 -12.49	74.72 5.31 -11.70	74.46 5.28 -11.14	78.41 5.64 -14.60	89.45 6.45 -21.01	91.17 6.62 -25.98	102.87 8.13 -21.51	112.77 9.24 -13.82	113.34 9.25 -18.47	109.78 8.06 -24.98	109.83 7.17 -33.01	106.50 6.22 -38.05	106.39 5.84 -42.10	106.50 6.07 -42.08	105.68 5.87 -41.66	119.05 8.48 -29.04	131.53 10.85 -18.34	122.42 9.09 -25.94	119.98 8.29 -31.99	106.50 6.96 -32.60	95.80 5.88 -31.75	90.63 5.54 -27.37
RAVENSWOOD___3 23535	88.05 5.37 -24.89	78.36 5.09 -15.39	75.13 4.91 -12.49	74.54 5.14 -11.69	74.28 5.11 -11.13	78.24 5.47 -14.60	89.33 6.32 -21.01	91.05 6.50 -25.98	102.87 8.13 -21.51	113.13 9.60 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.62 9.05 -29.04	132.35 11.67 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	95.97 6.05 -31.75	90.69 5.60 -27.37
RAVENSWOOD___4 23820	88.35 5.66 -24.90	78.66 5.38 -15.39	75.43 5.20 -12.49	74.84 5.43 -11.70	74.58 5.40 -11.14	78.53 5.76 -14.60	89.57 6.57 -21.01	91.29 6.74 -25.98	103.09 8.35 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
RCPI_TRUST___DRP 24196	88.11 5.43 -24.89	78.42 5.15 -15.38	75.19 4.97 -12.49	74.60 5.19 -11.69	74.34 5.17 -11.13	78.29 5.53 -14.60	89.32 6.32 -21.00	91.11 6.56 -25.97	102.94 8.20 -21.51	113.31 9.78 -13.82	114.11 10.02 -18.47	109.98 8.75 -24.49	105.16 7.80 -27.71	99.15 6.72 -30.19	97.43 6.25 -32.73	97.77 6.48 -32.94	101.04 6.22 -36.67	119.47 9.13 -28.81	132.34 11.77 -18.24	122.62 9.88 -25.35	117.17 8.93 -28.54	103.17 7.43 -28.81	92.78 6.11 -28.49	90.73 5.66 -27.35
RENSSELAER___COGEN 23796	92.54 3.29 -31.46	80.65 3.30 -19.47	76.83 3.29 -15.80	75.85 3.35 -14.79	75.47 3.37 -14.06	80.04 3.43 -18.44	92.18 3.60 -26.59	94.66 3.22 -32.86	104.55 4.10 -27.22	112.39 4.84 -17.83	113.97 4.71 -23.63	111.03 4.14 -30.14	97.94 3.76 -24.53	88.12 3.36 -22.53	84.19 3.10 -22.64	84.92 3.15 -23.42	97.74 3.14 -36.45	122.03 4.48 -36.01	130.99 5.63 -23.03	123.02 4.72 -30.90	113.24 4.30 -29.23	99.32 3.55 -28.84	90.92 3.20 -29.54	95.48 3.17 -34.59
REVERE_CPPR_DRP 24186	58.59 0.35 -0.46	58.40 0.23 -0.28	58.20 0.23 -0.23	58.22 0.29 -0.22	58.42 0.17 -0.20	58.84 0.41 -0.27	63.06 0.68 -0.39	60.05 1.00 -0.48	74.95 1.32 -0.40	91.76 1.79 -0.26	87.94 1.97 -0.34	78.80 1.61 -0.44	71.47 1.46 -0.36	63.87 1.31 -0.33	59.71 0.94 -0.33	59.57 0.88 -0.34	60.31 1.63 -0.53	84.26 2.20 -0.52	105.13 2.46 -0.34	89.68 1.84 -0.45	81.57 1.43 -0.43	68.49 1.14 -0.42	59.19 0.58 -0.43	58.45 0.23 -0.50
ROCHESTER_9_IC 23652	53.67 -5.32 -1.20	51.96 -5.15 0.77	51.87 -5.25 0.62	51.83 -5.31 0.58	53.74 -5.40 -1.10	54.89 -5.18 -1.90	55.55 -5.39 1.05	52.54 -4.74 1.29	67.04 -5.05 1.14	64.25 -4.93 20.53	63.25 -5.99 16.38	62.68 -5.68 8.38	57.66 -5.15 6.84	53.04 -4.73 4.46	52.00 -4.50 1.95	49.67 -4.43 4.25	49.99 -4.30 3.85	74.23 -5.87 1.43	85.85 -7.16 9.32	80.04 -6.12 1.24	71.29 -5.82 2.60	60.58 -5.22 1.14	52.01 -5.00 1.16	51.10 -5.25 1.37
ROSETON___1 23587	86.79 4.22 -24.78	77.25 4.05 -15.32	74.10 3.93 -12.43	73.51 4.16 -11.63	73.24 4.12 -11.08	77.13 4.42 -14.54	87.93 5.02 -20.91	89.52 5.10 -25.85	101.09 6.44 -21.41	111.09 7.63 -13.76	111.79 7.79 -18.38	107.11 6.75 -23.61	94.92 6.06 -19.22	85.07 5.17 -17.67	81.04 4.79 -17.80	81.74 5.02 -18.37	91.62 4.83 -28.64	116.95 7.09 -28.33	129.44 9.11 -18.00	119.31 7.60 -24.31	109.61 6.93 -22.97	95.38 5.76 -22.69	86.13 4.71 -23.24	89.31 4.39 -27.21
ROSETON___2 23588	86.79 4.22 -24.78	77.25 4.05 -15.32	74.10 3.93 -12.43	73.51 4.16 -11.63	73.24 4.12 -11.08	77.13 4.42 -14.54	87.93 5.02 -20.91	89.52 5.10 -25.85	101.09 6.44 -21.41	111.09 7.63 -13.76	111.79 7.79 -18.38	107.11 6.75 -23.61	94.92 6.06 -19.22	85.07 5.17 -17.67	81.04 4.79 -17.80	81.74 5.02 -18.37	91.62 4.83 -28.64	116.95 7.09 -28.33	129.44 9.11 -18.00	119.31 7.60 -24.31	109.61 6.93 -22.97	95.38 5.76 -22.69	86.13 4.71 -23.24	89.31 4.39 -27.21
RUSSELL___1 23602	54.21 -4.74 -1.16	52.39 -4.69 0.80	52.30 -4.79 0.65	52.32 -4.79 0.61	54.25 -4.88 -1.09	55.51 -4.54 -1.88	56.44 -4.46 1.09	53.60 -3.63 1.35	68.53 -3.52 1.19	65.63 -3.41 20.68	64.66 -4.45 16.51	64.04 -4.22 8.48	58.76 -3.97 6.91	54.04 -3.67 4.52	52.89 -3.57 1.99	50.42 -3.62 4.31	50.79 -3.43 3.93	75.55 -4.48 1.49	87.60 -5.32 9.41	81.38 -4.72 1.29	72.66 -4.38 2.66	61.60 -4.15 1.19	52.65 -4.31 1.22	51.62 -4.68 1.43
RUSSELL___2 23532	54.21 -4.74 -1.16	52.39 -4.69 0.80	52.30 -4.79 0.65	52.32 -4.79 0.61	54.25 -4.88 -1.09	55.51 -4.54 -1.88	56.44 -4.46 1.09	53.60 -3.63 1.35	68.53 -3.52 1.19	65.63 -3.41 20.68	64.66 -4.45 16.51	64.04 -4.22 8.48	58.76 -3.97 6.91	54.04 -3.67 4.52	52.89 -3.57 1.99	50.42 -3.62 4.31	50.79 -3.43 3.93	75.55 -4.48 1.49	87.60 -5.32 9.41	81.38 -4.72 1.29	72.66 -4.38 2.66	61.60 -4.15 1.19	52.65 -4.31 1.22	51.62 -4.68 1.43
RUSSELL___3 23549	53.56 -5.43 -1.20	51.85 -5.27 0.77	51.75 -5.37 0.62	51.71 -5.43 0.58	53.63 -5.51 -1.10	54.83 -5.23 -1.90	55.49 -5.46 1.05	52.54 -4.74 1.29	67.11 -4.98 1.14	64.16 -5.02 20.53	63.16 -6.08 16.38	62.68 -5.68 8.39	57.59 -5.22 6.84	53.04 -4.73 4.46	51.94 -4.56 1.95	49.55 -4.55 4.25	49.88 -4.42 3.86	74.06 -6.03 1.43	85.75 -7.27 9.32	79.86 -6.29 1.24	71.29 -5.82 2.60	60.51 -5.29 1.14	51.89 -5.12 1.17	50.98 -5.37 1.37
RUSSELL___4 23556	54.15 -4.80 -1.16	52.39 -4.69 0.80	52.30 -4.79 0.65	52.26 -4.85 0.61	54.25 -4.88 -1.09	55.51 -4.54 -1.88	56.37 -4.53 1.09	53.54 -3.69 1.35	68.46 -3.59 1.19	65.54 -3.50 20.68	64.57 -4.54 16.51	63.97 -4.30 8.48	58.69 -4.04 6.91	53.97 -3.73 4.52	52.83 -3.62 1.99	50.37 -3.68 4.31	50.73 -3.49 3.93	75.47 -4.57 1.49	87.50 -5.42 9.41	81.30 -4.81 1.29	72.58 -4.46 2.66	61.53 -4.22 1.19	52.65 -4.31 1.22	51.56 -4.73 1.43
RUSSELL___STATION 23914	53.56 -5.43 -1.20	51.85 -5.27 0.77	51.75 -5.37 0.62	51.71 -5.43 0.58	53.63 -5.51 -1.10	54.83 -5.23 -1.90	55.49 -5.46 1.05	52.54 -4.74 1.29	67.11 -4.98 1.14	64.16 -5.02 20.53	63.16 -6.08 16.38	62.68 -5.68 8.39	57.59 -5.22 6.84	53.04 -4.73 4.46	51.94 -4.56 1.95	49.55 -4.55 4.25	49.88 -4.42 3.86	74.06 -6.03 1.43	85.75 -7.27 9.32	79.86 -6.29 1.24	71.29 -5.82 2.60	60.51 -5.29 1.14	51.89 -5.12 1.17	50.98 -5.37 1.37
S SALMON___HYD 24043	57.87 -1.50 -1.58	57.36 -1.50 -0.98	57.03 -1.50 -0.80	56.90 -1.56 -0.74	57.12 -1.63 -0.71	57.70 -1.40 -0.93	61.97 -1.36 -1.34	59.23 -1.00 -1.65	73.14 -1.46 -1.37	88.90 -1.70 -0.90	85.53 -1.28 -1.19	77.11 -1.15 -1.52	69.84 -1.04 -1.24	62.49 -0.87 -1.13	58.47 -1.11 -1.14	58.42 -1.11 -1.18	59.46 -0.52 -1.84	82.28 -1.06 -1.81	101.96 -1.54 -1.16	87.81 -1.14 -1.56	79.82 -1.35 -1.47	67.65 -0.74 -1.45	58.44 -1.22 -1.49	57.96 -1.50 -1.74
SELKIRK___II 23799	91.54 2.43 -31.32	79.64 2.37 -19.39	75.90 2.43 -15.73	74.92 2.48 -14.73	74.54 2.50 -14.00	79.08 2.56 -18.36	91.13 2.67 -26.47	93.81 2.52 -32.72	103.26 2.93 -27.10	110.70 3.23 -17.76	112.32 3.17 -23.53	109.51 2.76 -30.01	96.51 2.44 -24.43	86.84 2.18 -22.43	83.04 2.05 -22.55	83.77 2.10 -23.31	96.48 2.04 -36.29	120.24 2.85 -35.86	128.85 3.58 -22.93	121.22 3.06 -30.77	111.60 2.79 -29.10	97.99 2.34 -28.72	89.74 2.15 -29.41	94.41 2.25 -34.44

SELKIRK__J 23801	92.04 3.00 -31.24	80.17 2.95 -19.34	76.44 3.00 -15.69	75.52 3.12 -14.69	75.08 3.08 -13.97	79.68 3.20 -18.31	91.75 3.35 -26.40	94.38 3.16 -32.64	103.71 3.44 -27.03	111.01 3.59 -17.71	112.69 3.60 -23.47	109.82 3.15 -29.93	96.80 2.79 -24.37	87.09 2.49 -22.37	83.21 2.28 -22.49	83.94 2.33 -23.26	96.68 2.33 -36.20	120.56 3.26 -35.77	129.30 4.09 -22.87	121.58 3.50 -30.69	111.92 3.19 -29.03	98.26 2.68 -28.64	90.08 2.56 -29.34	94.61 2.54 -34.35
SENECA OSWGO__HYD 24041	58.15 -1.50 -1.87	57.53 -1.50 -1.15	57.12 -1.56 -0.94	57.03 -1.56 -0.88	57.19 -1.68 -0.83	57.81 -1.45 -1.09	62.02 -1.55 -1.58	59.41 -1.11 -1.95	73.53 -1.32 -1.61	89.15 -1.61 -1.06	85.65 -1.37 -1.40	77.30 -1.23 -1.79	69.85 -1.25 -1.45	62.45 -1.12 -1.34	58.68 -1.11 -1.34	58.63 -1.11 -1.39	59.56 -0.76 -2.16	82.36 -1.30 -2.14	102.17 -1.54 -1.37	88.00 -1.22 -1.83	80.08 -1.35 -1.73	67.64 -1.00 -1.71	58.65 -1.28 -1.75	58.27 -1.50 -2.05
SENECA__ENERGY 23797	57.28 -3.70 -3.19	56.26 -3.65 -2.03	55.75 -3.64 -1.65	55.68 -3.58 -1.54	55.73 -3.71 -1.41	56.62 -3.37 -1.83	61.17 -3.60 -2.77	59.07 -2.93 -3.42	72.85 -3.22 -2.84	88.78 -3.50 -2.57	84.95 -3.68 -3.01	76.61 -3.53 -3.40	69.14 -3.27 -2.77	61.59 -3.11 -2.47	57.80 -3.04 -2.40	57.99 -2.92 -2.56	59.30 -2.73 -3.88	81.62 -3.67 -3.75	100.53 -4.50 -2.70	86.51 -4.11 -3.22	79.06 -3.75 -3.10	66.53 -3.41 -3.01	57.88 -3.37 -3.08	57.57 -3.75 -3.61
SHOEMAKER__GT 23640	84.41 3.81 -22.81	75.57 3.59 -14.10	72.70 3.52 -11.44	72.17 3.75 -10.71	71.96 3.71 -10.20	75.56 4.01 -13.39	85.83 4.59 -19.25	87.11 4.74 -23.79	98.87 5.93 -19.71	109.34 7.00 -12.63	109.70 7.19 -16.89	104.68 6.22 -21.71	92.90 5.57 -17.68	83.22 4.73 -16.26	79.21 4.38 -16.38	79.87 4.61 -16.90	88.98 4.48 -26.36	114.12 6.52 -26.07	127.28 8.39 -16.55	116.76 6.99 -22.37	107.22 6.38 -21.14	93.10 5.29 -20.88	83.87 4.31 -21.39	86.68 3.92 -25.04
SHOREHAM_IC_1 23715	88.58 5.89 -24.89	80.16 6.89 -15.40	76.81 6.58 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.10 7.33 -14.61	91.20 8.18 -21.02	105.64 7.85 -39.22	112.76 10.25 -29.28	115.94 12.38 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.18 7.76 -45.06	112.35 7.79 -46.41	141.56 12.23 -47.80	150.75 15.66 -32.75	150.19 13.20 -49.60	142.60 10.76 -52.13	135.07 8.70 -59.43	104.56 6.86 -39.51	91.64 6.58 -27.34
SHOREHAM_IC_2 23716	88.58 5.89 -24.89	80.16 6.89 -15.40	76.81 6.58 -12.49	76.16 6.75 -11.69	75.97 6.79 -11.13	80.10 7.33 -14.61	91.20 8.18 -21.02	105.64 7.85 -39.22	112.76 10.25 -29.28	115.94 12.38 -13.85	118.23 12.42 -20.19	117.46 10.67 -30.05	111.82 9.47 -32.70	111.67 8.09 -41.35	111.18 7.48 -45.25	111.18 7.76 -45.06	112.35 7.79 -46.41	141.56 12.23 -47.80	150.75 15.66 -32.75	150.19 13.20 -49.60	142.60 10.76 -52.13	135.07 8.70 -59.43	104.56 6.86 -39.51	91.64 6.58 -27.34
SISSONVILLE____ 23735	57.15 -0.64 0.00	57.24 -0.64 0.00	57.05 -0.69 0.00	57.02 -0.69 0.00	57.00 -1.04 0.00	57.24 -0.93 0.00	61.50 -0.50 0.00	58.11 -0.47 0.00	71.18 -2.05 0.00	86.66 -3.05 0.00	83.23 -2.40 0.00	74.98 -1.77 0.00	68.88 -0.77 0.00	61.92 -0.31 0.00	57.33 -1.11 0.00	57.07 -1.28 0.00	57.98 -0.17 0.00	80.47 -1.06 0.00	99.98 -2.35 0.00	86.61 -0.79 0.00	78.27 -1.43 0.00	66.47 -0.47 0.00	57.59 -0.58 0.00	57.03 -0.69 0.00
SITHE_IND_GS1 24169	57.28 -2.02 -1.52	56.79 -2.03 -0.94	56.48 -2.02 -0.76	56.41 -2.02 -0.71	56.69 -2.03 -0.68	57.08 -1.98 -0.89	61.17 -2.11 -1.28	58.34 -1.82 -1.58	72.35 -2.20 -1.31	88.06 -2.51 -0.86	84.28 -2.48 -1.14	75.90 -2.30 -1.45	68.74 -2.09 -1.18	61.39 -1.93 -1.09	57.72 -1.81 -1.09	57.67 -1.81 -1.13	58.16 -1.74 -1.76	80.82 -2.45 -1.74	100.48 -2.97 -1.11	86.35 -2.53 -1.49	78.72 -2.39 -1.41	66.25 -2.07 -1.39	57.68 -1.92 -1.42	57.37 -2.02 -1.67
SITHE_IND_GS2 24170	57.28 -2.02 -1.52	56.79 -2.03 -0.94	56.48 -2.02 -0.76	56.41 -2.02 -0.71	56.69 -2.03 -0.68	57.08 -1.98 -0.89	61.17 -2.11 -1.28	58.34 -1.82 -1.58	72.35 -2.20 -1.31	88.06 -2.51 -0.86	84.28 -2.48 -1.14	75.90 -2.30 -1.45	68.74 -2.09 -1.18	61.39 -1.93 -1.09	57.72 -1.81 -1.09	57.67 -1.81 -1.13	58.16 -1.74 -1.76	80.82 -2.45 -1.74	100.48 -2.97 -1.11	86.35 -2.53 -1.49	78.72 -2.39 -1.41	66.25 -2.07 -1.39	57.68 -1.92 -1.42	57.37 -2.02 -1.67
SITHE_IND_GS3 24171	57.28 -2.02 -1.52	56.79 -2.03 -0.94	56.48 -2.02 -0.76	56.41 -2.02 -0.71	56.69 -2.03 -0.68	57.08 -1.98 -0.89	61.17 -2.11 -1.28	58.34 -1.82 -1.58	72.35 -2.20 -1.31	88.06 -2.51 -0.86	84.28 -2.48 -1.14	75.90 -2.30 -1.45	68.74 -2.09 -1.18	61.39 -1.93 -1.09	57.72 -1.81 -1.09	57.67 -1.81 -1.13	58.16 -1.74 -1.76	80.82 -2.45 -1.74	100.48 -2.97 -1.11	86.35 -2.53 -1.49	78.72 -2.39 -1.41	66.25 -2.07 -1.39	57.68 -1.92 -1.42	57.37 -2.02 -1.67
SITHE_IND_GS4 24172	57.28 -2.02 -1.52	56.79 -2.03 -0.94	56.48 -2.02 -0.76	56.41 -2.02 -0.71	56.69 -2.03 -0.68	57.08 -1.98 -0.89	61.17 -2.11 -1.28	58.34 -1.82 -1.58	72.35 -2.20 -1.31	88.06 -2.51 -0.86	84.28 -2.48 -1.14	75.90 -2.30 -1.45	68.74 -2.09 -1.18	61.39 -1.93 -1.09	57.72 -1.81 -1.09	57.67 -1.81 -1.13	58.16 -1.74 -1.76	80.82 -2.45 -1.74	100.48 -2.97 -1.11	86.35 -2.53 -1.49	78.72 -2.39 -1.41	66.25 -2.07 -1.39	57.68 -1.92 -1.42	57.37 -2.02 -1.67
SITHE__BATAVIA 24024	52.77 -6.76 -1.74	51.00 -6.54 0.34	50.88 -6.58 0.27	50.82 -6.64 0.26	52.56 -6.79 -1.31	53.68 -6.63 -2.15	54.46 -7.07 0.47	51.56 -6.44 0.57	65.66 -7.03 0.54	63.66 -7.09 18.96	62.19 -8.48 14.95	61.54 -7.90 7.30	56.45 -7.24 5.95	51.94 -6.53 3.76	50.86 -6.20 1.39	48.74 -6.07 3.54	49.24 -5.99 2.92	72.73 -8.15 0.65	83.78 -10.23 8.32	78.18 -8.65 0.56	69.70 -8.13 1.87	59.20 -7.23 0.51	50.91 -6.75 0.52	50.30 -6.81 0.61
SITHE__INDEPEND 23800	57.28 -2.02 -1.52	56.79 -2.03 -0.94	56.48 -2.02 -0.76	56.41 -2.02 -0.71	56.69 -2.03 -0.68	57.08 -1.98 -0.89	61.17 -2.11 -1.28	58.34 -1.82 -1.58	72.35 -2.20 -1.31	88.06 -2.51 -0.86	84.28 -2.48 -1.14	75.90 -2.30 -1.45	68.74 -2.09 -1.18	61.39 -1.93 -1.09	57.72 -1.81 -1.09	57.67 -1.81 -1.13	58.16 -1.74 -1.76	80.82 -2.45 -1.74	100.48 -2.97 -1.11	86.35 -2.53 -1.49	78.72 -2.39 -1.41	66.25 -2.07 -1.39	57.68 -1.92 -1.42	57.37 -2.02 -1.67
SITHE__MASSENA 23902	57.50 -0.29 0.00	57.59 -0.29 0.00	57.34 -0.40 0.00	57.31 -0.40 0.00	57.63 -0.41 0.00	57.58 -0.58 0.00	61.44 -0.56 0.00	57.64 -0.94 0.00	71.55 -1.68 0.00	87.56 -2.15 0.00	83.57 -2.05 0.00	75.13 -1.61 0.00	68.46 -1.18 0.00	61.36 -0.87 0.00	57.57 -0.88 0.00	57.36 -0.99 0.00	57.51 -0.64 0.00	80.31 -1.22 0.00	100.29 -2.05 0.00	85.82 -1.57 0.00	78.19 -1.51 0.00	65.93 -1.00 0.00	57.71 -0.47 0.00	57.32 -0.40 0.00
SITHE__OGDNSBRG 24021	57.85 0.06 0.00	57.88 0.00 0.00	57.68 -0.06 0.00	57.66 -0.06 0.00	57.87 -0.17 0.00	57.88 -0.29 0.00	62.00 0.00 0.00	58.22 -0.35 0.00	72.21 -1.03 0.00	88.27 -1.44 0.00	84.51 -1.11 0.00	75.98 -0.77 0.00	69.37 -0.28 0.00	62.23 0.00 0.00	58.15 -0.29 0.00	57.94 -0.41 0.00	58.38 0.23 0.00	81.45 -0.08 0.00	101.41 -0.92 0.00	86.87 -0.52 0.00	79.07 -0.64 0.00	66.73 -0.20 0.00	58.18 0.00 0.00	57.66 -0.06 0.00
SITHE__STERLING 23777	58.50 0.06 -0.65	58.29 0.00 -0.40	58.07 0.00 -0.33	58.08 0.06 -0.31	58.27 -0.06 -0.29	58.72 0.17 -0.38	62.92 0.37 -0.55	59.90 0.64 -0.68	74.75 0.95 -0.57	91.43 1.35 -0.37	87.57 1.46 -0.49	78.52 1.15 -0.63	71.13 0.98 -0.51	63.57 0.87 -0.47	59.56 0.64 -0.47	59.48 0.64 -0.49	60.01 1.10 -0.76	83.91 1.63 -0.75	104.55 1.74 -0.48	89.35 1.31 -0.64	81.35 1.04 -0.61	68.34 0.80 -0.60	59.14 0.35 -0.61	58.44 0.00 -0.72

SOUTH CAIRO___GT 23612	91.18 5.55 -27.85	80.54 5.44 -17.22	77.14 5.43 -13.97	76.39 5.60 -13.08	76.13 5.63 -12.45	80.44 5.93 -16.34	92.01 6.51 -23.51	94.02 6.38 -29.06	105.28 7.98 -24.07	114.66 9.42 -15.53	115.24 8.90 -20.71	111.13 7.83 -26.56	98.30 7.03 -21.62	88.27 6.16 -19.88	84.24 5.79 -20.01	85.09 6.07 -20.67	96.52 6.16 -32.20	122.35 8.97 -31.85	133.65 11.05 -20.26	123.99 9.26 -27.33	113.98 8.45 -25.83	99.33 6.89 -25.50	90.06 5.76 -26.12	93.79 5.48 -30.58
SOUTH HAMPTN___IC 23720	89.44 6.76 -24.89	81.03 7.76 -15.40	77.68 7.45 -12.49	77.08 7.68 -11.69	76.89 7.72 -11.13	81.03 8.26 -14.61	92.25 9.24 -21.02	106.75 8.96 -39.22	114.15 11.64 -29.28	117.64 14.08 -13.85	119.94 14.13 -20.19	119.00 12.20 -30.05	113.14 10.80 -32.70	112.79 9.21 -41.35	112.23 8.53 -45.25	112.28 8.87 -45.06	113.34 8.78 -46.41	143.19 13.86 -47.80	153.10 18.01 -32.75	152.12 15.12 -49.60	144.27 12.43 -52.13	136.41 10.04 -59.43	105.54 7.85 -39.51	92.56 7.50 -27.34
SOUTHOLD___IC 23719	91.12 8.44 -24.89	82.77 9.49 -15.40	79.41 9.18 -12.49	78.87 9.47 -11.69	78.69 9.52 -11.13	82.84 10.06 -14.61	94.36 11.35 -21.02	108.92 11.13 -39.22	117.08 14.57 -29.28	121.14 17.58 -13.85	123.28 17.47 -20.19	121.99 15.20 -30.05	115.65 13.30 -32.70	115.09 11.51 -41.35	114.33 10.64 -45.25	114.38 10.97 -45.06	115.72 11.16 -46.41	147.26 17.94 -47.80	158.01 22.92 -32.75	156.31 19.31 -49.60	147.94 16.10 -52.13	139.22 12.85 -59.43	107.58 9.89 -39.51	94.35 9.29 -27.34
ST LAWRENCE___ 23600	57.15 -0.64 0.00	57.30 -0.58 0.00	57.05 -0.69 0.00	57.02 -0.69 0.00	57.34 -0.70 0.00	57.24 -0.93 0.00	61.00 -0.99 0.00	57.11 -1.46 0.00	71.03 -2.20 0.00	87.02 -2.69 0.00	82.97 -2.65 0.00	74.52 -2.23 0.00	67.84 -1.81 0.00	60.80 -1.43 0.00	57.16 -1.29 0.00	56.95 -1.40 0.00	56.93 -1.22 0.00	79.57 -1.96 0.00	99.37 -2.97 0.00	85.03 -2.36 0.00	77.55 -2.15 0.00	65.33 -1.61 0.00	57.25 -0.93 0.00	56.97 -0.75 0.00
STATION 5_MISC_HYD 23604	55.76 -3.18 -1.15	53.89 -3.18 0.81	53.79 -3.29 0.66	53.75 -3.35 0.61	55.76 -3.37 -1.08	57.14 -2.91 -1.88	58.35 -2.54 1.11	55.63 -1.58 1.36	71.08 -0.95 1.20	68.81 -0.18 20.72	67.70 -1.37 16.55	66.63 -1.61 8.51	61.04 -1.67 6.94	56.01 -1.68 4.54	54.75 -1.69 2.01	52.27 -1.75 4.33	52.86 -1.34 3.95	78.80 -1.22 1.51	91.47 -1.43 9.44	84.51 -1.57 1.31	75.36 -1.67 2.67	63.72 -2.01 1.20	54.27 -2.68 1.23	53.04 -3.23 1.44
STEEL___WIND 323596	51.93 -8.38 -2.52	50.06 -8.10 -0.29	49.83 -8.14 -0.23	49.80 -8.14 -0.22	51.29 -8.36 -1.60	52.51 -8.14 -2.49	53.58 -8.80 -0.39	50.92 -8.14 -0.49	64.20 -9.37 -0.34	63.18 -10.05 16.48	61.79 -11.13 12.70	60.75 -10.36 5.64	55.58 -9.47 4.60	51.02 -8.53 2.69	49.76 -8.12 0.56	48.01 -7.88 2.47	48.68 -7.97 1.51	71.21 -10.84 -0.52	81.95 -13.61 6.78	76.37 -11.45 -0.43	68.30 -10.60 0.80	58.11 -9.24 -0.41	50.16 -8.44 -0.42	49.73 -8.48 -0.50
STURGEON_POOL_HYD 23609	88.71 5.37 -25.55	78.83 5.15 -15.79	75.58 5.02 -12.82	74.96 5.25 -12.00	74.69 5.22 -11.43	78.80 5.64 -14.99	90.07 6.51 -21.56	91.85 6.62 -26.66	103.73 8.42 -22.08	113.87 9.96 -14.20	114.69 10.10 -18.96	109.92 8.83 -24.35	97.34 7.87 -19.82	87.24 6.78 -18.22	83.05 6.25 -18.35	83.84 6.54 -18.95	94.49 6.80 -29.53	120.77 10.03 -29.21	132.67 11.77 -18.57	122.33 9.88 -25.07	112.40 9.01 -23.69	97.76 7.43 -23.39	88.25 6.11 -23.96	91.37 5.60 -28.05
SYRACUSE___ENERGY_ST1 323597	58.92 -1.27 -2.40	58.18 -1.22 -1.51	57.75 -1.21 -1.23	57.65 -1.21 -1.15	57.83 -1.28 -1.06	58.45 -1.11 -1.39	62.88 -1.18 -2.06	60.25 -0.88 -2.55	74.39 -0.95 -2.11	90.45 -0.99 -1.73	86.78 -0.94 -2.10	78.29 -0.92 -2.46	70.82 -0.84 -2.01	63.23 -0.81 -1.81	59.40 -0.82 -1.78	59.41 -0.82 -1.88	60.27 -0.76 -2.87	83.35 -0.98 -2.80	103.25 -1.02 -1.94	88.75 -1.05 -2.40	81.04 -0.96 -2.30	68.30 -0.87 -2.24	59.48 -0.99 -2.29	59.14 -1.27 -2.69
SYRACUSE___ENERGY_ST2 323598	58.92 -1.27 -2.40	58.18 -1.22 -1.51	57.75 -1.21 -1.23	57.65 -1.21 -1.15	57.83 -1.28 -1.06	58.45 -1.11 -1.39	62.88 -1.18 -2.06	60.25 -0.88 -2.55	74.39 -0.95 -2.11	90.45 -0.99 -1.73	86.78 -0.94 -2.10	78.29 -0.92 -2.46	70.82 -0.84 -2.01	63.23 -0.81 -1.81	59.40 -0.82 -1.78	59.41 -0.82 -1.88	60.27 -0.76 -2.87	83.35 -0.98 -2.80	103.25 -1.02 -1.94	88.75 -1.05 -2.40	81.04 -0.96 -2.30	68.30 -0.87 -2.24	59.48 -0.99 -2.29	59.14 -1.27 -2.69
SYRACUSE___POWER 24017	59.01 -1.04 -2.26	58.24 -1.04 -1.40	57.83 -1.04 -1.13	57.74 -1.04 -1.06	58.00 -1.04 -1.01	58.62 -0.87 -1.32	62.97 -0.93 -1.91	60.35 -0.59 -2.36	74.60 -0.59 -1.95	90.45 -0.54 -1.28	86.80 -0.51 -1.70	78.37 -0.54 -2.16	70.85 -0.56 -1.76	63.35 -0.50 -1.62	59.49 -0.58 -1.62	59.45 -0.58 -1.68	60.36 -0.41 -2.62	83.63 -0.49 -2.58	103.48 -0.51 -1.65	89.00 -0.61 -2.22	81.24 -0.56 -2.10	68.47 -0.54 -2.07	59.54 -0.76 -2.12	59.16 -1.04 -2.48
Stony___Brook 24151	89.04 6.36 -24.89	80.40 7.12 -15.40	77.04 6.81 -12.49	76.39 6.98 -11.69	76.20 7.02 -11.13	80.28 7.50 -14.61	91.51 8.49 -21.02	105.99 8.20 -39.22	113.13 10.62 -29.28	116.30 12.74 -13.85	118.66 12.84 -20.19	117.77 10.97 -30.05	112.23 9.89 -32.70	112.05 8.46 -41.35	111.53 7.83 -45.25	111.53 8.11 -45.06	112.70 8.14 -46.41	141.80 12.47 -47.80	150.85 15.76 -32.75	150.19 13.20 -49.60	142.68 10.84 -52.13	135.33 8.97 -59.43	104.96 7.27 -39.51	92.05 6.98 -27.34
UNION___PROCESSING_DRP 323587	53.29 -5.72 -1.22	51.57 -5.56 0.75	51.53 -5.60 0.61	51.49 -5.66 0.57	53.40 -5.75 -1.11	54.49 -5.58 -1.91	55.07 -5.89 1.03	52.03 -5.27 1.27	66.32 -5.79 1.12	63.29 -5.92 20.50	62.33 -6.94 16.35	61.94 -6.45 8.36	56.98 -5.85 6.82	52.50 -5.29 4.44	51.49 -5.03 1.93	49.16 -4.96 4.23	49.38 -4.94 3.83	73.36 -6.77 1.41	84.75 -8.29 9.30	79.10 -7.08 1.22	70.51 -6.62 2.58	59.93 -5.89 1.12	51.45 -5.58 1.15	50.72 -5.66 1.34
UPPER HUDSON___HYD 24058	91.56 1.04 -32.73	79.36 1.22 -20.26	75.51 1.33 -16.44	74.32 1.21 -15.39	74.01 1.33 -14.63	78.63 1.28 -19.19	90.77 1.12 -27.66	93.42 0.64 -34.20	102.87 1.32 -28.32	110.06 1.79 -18.56	111.67 1.46 -24.59	109.25 1.15 -31.36	96.29 1.11 -25.53	86.73 1.06 -23.44	83.00 0.99 -23.56	83.59 0.88 -24.37	97.30 1.22 -37.93	121.04 2.04 -37.47	128.65 2.35 -23.96	120.95 1.40 -32.16	111.48 1.35 -30.42	98.08 1.14 -30.01	89.73 0.81 -30.74	94.57 0.87 -35.99
UPPER RAQUET___HYD 24056	57.15 -0.64 0.00	57.24 -0.64 0.00	57.05 -0.69 0.00	57.02 -0.69 0.00	57.00 -1.04 0.00	57.24 -0.93 0.00	61.50 -0.50 0.00	58.11 -0.47 0.00	71.18 -2.05 0.00	86.66 -3.05 0.00	83.23 -2.40 0.00	74.98 -1.77 0.00	68.88 -0.77 0.00	61.92 -0.31 0.00	57.33 -1.11 0.00	57.07 -1.28 0.00	57.98 -0.17 0.00	80.47 -1.06 0.00	99.98 -2.35 0.00	86.61 -0.79 0.00	78.27 -1.43 0.00	66.47 -0.47 0.00	57.59 -0.58 0.00	57.03 -0.69 0.00
VISCHER___FERRY HYD 24020	92.79 3.24 -31.77	80.84 3.30 -19.66	76.93 3.23 -15.96	75.88 3.23 -14.94	75.49 3.25 -14.20	80.04 3.26 -18.62	92.31 3.47 -26.85	94.87 3.10 -33.19	104.75 4.03 -27.49	112.65 4.93 -18.01	114.11 4.62 -23.87	111.25 4.07 -30.43	98.11 3.69 -24.77	88.28 3.30 -22.75	84.41 3.10 -22.87	85.09 3.09 -23.65	98.22 3.26 -36.81	122.55 4.65 -36.37	131.32 5.73 -23.25	123.23 4.63 -31.21	113.45 4.22 -29.52	99.61 3.55 -29.12	91.09 3.08 -29.83	95.70 3.06 -34.93
WADING RIVER_IC_1 23522	88.52 5.84 -24.89	80.11 6.83 -15.40	76.75 6.52 -12.49	76.10 6.69 -11.69	75.91 6.73 -11.13	79.99 7.21 -14.61	91.07 8.06 -21.02	105.58 7.79 -39.22	112.61 10.11 -29.28	115.76 12.20 -13.85	118.14 12.33 -20.19	117.31 10.51 -30.05	111.68 9.33 -32.70	111.55 7.97 -41.35	111.12 7.42 -45.25	111.12 7.70 -45.06	112.23 7.68 -46.41	141.39 12.07 -47.80	150.54 15.45 -32.75	149.93 12.93 -49.60	142.36 10.52 -52.13	134.93 8.57 -59.43	104.44 6.75 -39.51	91.53 6.46 -27.34

WADING RIVER_IC_2 23547	88.52 5.84 -24.89	80.11 6.83 -15.40	76.75 6.52 -12.49	76.10 6.69 -11.69	75.91 6.73 -11.13	79.99 7.21 -14.61	91.07 8.06 -21.02	105.58 7.79 -39.22	112.61 10.11 -29.28	115.76 12.20 -13.85	118.14 12.33 -20.19	117.31 10.51 -30.05	111.68 9.33 -32.70	111.55 7.97 -41.35	111.12 7.42 -45.25	111.12 7.70 -45.06	112.23 7.68 -46.41	141.39 12.07 -47.80	150.54 15.45 -32.75	149.93 12.93 -49.60	142.36 10.52 -52.13	134.93 8.57 -59.43	104.44 6.75 -39.51	91.53 6.46 -27.34
WADING RIVER_IC_3 23601	88.52 5.84 -24.89	80.11 6.83 -15.40	76.75 6.52 -12.49	76.10 6.69 -11.69	75.91 6.73 -11.13	79.99 7.21 -14.61	91.07 8.06 -21.02	105.58 7.79 -39.22	112.61 10.11 -29.28	115.76 12.20 -13.85	118.14 12.33 -20.19	117.31 10.51 -30.05	111.68 9.33 -32.70	111.55 7.97 -41.35	111.12 7.42 -45.25	111.12 7.70 -45.06	112.23 7.68 -46.41	141.39 12.07 -47.80	150.54 15.45 -32.75	149.93 12.93 -49.60	142.36 10.52 -52.13	134.93 8.57 -59.43	104.44 6.75 -39.51	91.53 6.46 -27.34
WALDEN___HYDRO 24148	86.67 4.57 -24.32	77.25 4.34 -15.03	74.10 4.16 -12.20	73.58 4.44 -11.42	73.33 4.41 -10.88	77.21 4.77 -14.27	88.10 5.58 -20.52	89.74 5.80 -25.37	101.49 7.25 -21.01	111.82 8.61 -13.50	112.47 8.82 -18.03	107.59 7.67 -23.17	95.33 6.83 -18.86	85.42 5.85 -17.34	81.29 5.38 -17.47	82.04 5.66 -18.03	91.61 5.35 -28.11	117.24 7.91 -27.80	130.43 10.44 -17.66	119.90 8.65 -23.86	110.22 7.97 -22.54	95.69 6.49 -22.26	86.27 5.29 -22.80	89.21 4.79 -26.70
WARRENSBURG___ 23737	91.33 0.81 -32.73	79.13 0.98 -20.26	75.22 1.04 -16.44	73.97 0.87 -15.39	73.66 0.99 -14.63	78.28 0.93 -19.19	90.46 0.81 -27.66	93.12 0.35 -34.20	102.51 0.95 -28.32	109.61 1.35 -18.56	111.24 1.03 -24.59	108.95 0.84 -31.36	95.94 0.77 -25.53	86.48 0.81 -23.44	82.71 0.70 -23.56	83.30 0.58 -24.37	97.07 0.99 -37.93	120.72 1.71 -37.47	128.14 1.84 -23.96	120.60 1.05 -32.16	111.16 1.04 -30.42	97.81 0.87 -30.01	89.50 0.58 -30.74	94.40 0.69 -35.99
WATERSIDE___6 8 9 23538	88.35 5.66 -24.90	78.66 5.38 -15.39	75.43 5.20 -12.49	74.84 5.43 -11.70	74.58 5.40 -11.14	78.53 5.76 -14.60	89.57 6.57 -21.01	91.29 6.74 -25.98	103.09 8.35 -21.51	113.40 9.87 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.32 7.66 -33.01	106.87 6.60 -38.05	106.68 6.14 -42.10	106.85 6.42 -42.08	105.97 6.16 -41.66	119.54 8.97 -29.04	132.24 11.56 -18.34	123.03 9.70 -25.94	120.54 8.85 -31.99	106.90 7.36 -32.60	96.03 6.11 -31.75	90.75 5.66 -27.37
WEST BABYLON___IC 23714	89.21 6.53 -24.89	79.99 6.71 -15.40	76.64 6.41 -12.49	75.98 6.58 -11.69	75.79 6.62 -11.13	79.87 7.10 -14.61	91.07 8.06 -21.02	105.70 7.91 -39.22	112.25 9.74 -29.28	115.49 11.93 -13.85	117.80 11.99 -20.19	117.00 10.21 -30.05	111.47 9.12 -32.70	111.36 7.78 -41.35	110.94 7.25 -45.25	110.94 7.53 -45.06	112.00 7.44 -46.41	140.17 10.84 -47.80	149.11 14.02 -32.75	148.71 11.71 -49.60	142.52 10.68 -52.13	135.07 8.70 -59.43	104.79 7.10 -39.51	91.99 6.93 -27.34
WEST CANADA___HYD 24049	57.52 0.35 0.61	57.85 0.35 0.38	57.78 0.35 0.31	57.77 0.35 0.29	58.06 0.29 0.27	58.16 0.35 0.36	61.85 0.37 0.52	58.40 0.47 0.64	73.29 0.59 0.53	89.99 0.63 0.35	85.85 0.68 0.46	76.77 0.61 0.59	69.73 0.56 0.48	62.29 0.50 0.44	58.41 0.41 0.44	58.30 0.41 0.46	57.91 0.47 0.71	81.40 0.57 0.70	102.71 0.82 0.45	87.49 0.70 0.60	79.77 0.64 0.57	66.91 0.54 0.56	57.95 0.35 0.57	57.39 0.35 0.67
WESTERN_NY_WIND 24143	52.76 -6.82 -1.79	51.04 -6.54 0.30	50.86 -6.64 0.24	50.79 -6.69 0.23	52.52 -6.85 -1.33	53.65 -6.69 -2.17	54.45 -7.13 0.41	51.57 -6.50 0.51	65.64 -7.10 0.48	63.72 -7.18 18.81	62.16 -8.65 14.81	61.49 -8.06 7.20	56.46 -7.31 5.87	51.94 -6.60 3.69	50.80 -6.31 1.34	48.75 -6.13 3.47	49.28 -6.05 2.83	72.72 -8.23 0.57	83.78 -10.34 8.22	78.07 -8.83 0.50	69.69 -8.21 1.81	59.19 -7.30 0.45	50.91 -6.81 0.46	50.31 -6.87 0.54
YORK___WARBASSE 23770	88.46 5.78 -24.90	78.77 5.50 -15.39	75.60 5.37 -12.49	75.01 5.60 -11.70	74.75 5.57 -11.14	78.76 5.99 -14.60	89.76 6.76 -21.01	91.46 6.91 -25.98	103.38 8.64 -21.51	113.76 10.23 -13.82	113.94 9.85 -18.47	110.32 8.60 -24.98	110.39 7.73 -33.01	106.94 6.66 -38.05	106.74 6.20 -42.10	106.85 6.42 -42.08	106.03 6.22 -41.66	119.70 9.13 -29.04	132.35 11.67 -18.34	123.12 9.79 -25.94	120.62 8.93 -31.99	107.04 7.50 -32.60	96.09 6.17 -31.75	90.75 5.66 -27.37