

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2008

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	69.28	63.84	61.91	56.51	63.10	69.21	101.01	117.23	120.44	142.54	147.41	146.61	146.75	150.20	145.24	145.62	144.53	142.71	121.80	120.68	139.27	120.24	91.98	86.18
24138	1.87	1.75	1.57	1.79	1.90	2.94	5.70	7.75	8.40	9.71	10.11	10.78	10.93	11.24	10.58	9.04	8.65	8.63	8.25	7.52	9.47	8.07	5.48	3.55
	-44.06	-37.11	-37.52	-29.22	-34.04	-29.03	-34.04	-27.95	-25.38	-30.63	-31.99	-25.84	-25.42	-27.69	-25.58	-45.25	-46.66	-46.02	-31.83	-35.60	-33.21	-28.09	-20.49	-39.31
74TH STREET_GT_1	69.37	63.91	61.96	56.59	63.18	69.32	110.45	119.15	122.32	145.81	150.97	149.66	149.65	153.45	148.27	149.38	148.41	146.38	123.93	122.79	141.76	122.30	93.22	86.35
24260	1.96	1.82	1.62	1.86	1.98	3.05	5.88	7.99	8.66	10.02	10.32	11.11	11.15	11.57	10.91	9.32	8.92	8.89	8.50	7.76	9.85	8.32	5.74	3.72
	-44.06	-37.11	-37.52	-29.22	-34.04	-29.03	-43.30	-29.63	-27.00	-33.60	-35.34	-28.56	-28.09	-30.60	-28.28	-48.73	-50.26	-49.43	-33.72	-37.48	-35.31	-29.89	-21.46	-39.31
74TH STREET_GT_2	69.37	63.91	61.96	56.59	63.18	69.32	110.45	119.15	122.32	145.81	150.97	149.66	149.65	153.45	148.27	149.38	148.41	146.38	123.93	122.79	141.76	122.30	93.22	86.35
24261	1.96	1.82	1.62	1.86	1.98	3.05	5.88	7.99	8.66	10.02	10.32	11.11	11.15	11.57	10.91	9.32	8.92	8.89	8.50	7.76	9.85	8.32	5.74	3.72
	-44.06	-37.11	-37.52	-29.22	-34.04	-29.03	-43.30	-29.63	-27.00	-33.60	-35.34	-28.56	-28.09	-30.60	-28.28	-48.73	-50.26	-49.43	-33.72	-37.48	-35.31	-29.89	-21.46	-39.31
ADK HUDSON___FALLS	82.42	75.00	73.32	65.14	73.20	77.07	101.27	101.05	103.31	109.76	108.96	113.86	114.34	114.33	112.73	110.06	108.30	108.60	102.19	103.24	117.44	101.10	83.55	96.55
24011	1.17	1.25	1.19	1.22	1.30	1.68	2.57	4.00	3.81	4.70	3.90	4.18	4.20	3.34	4.04	3.56	3.57	3.35	2.70	2.87	3.86	3.03	3.04	2.04
	-57.91	-48.78	-49.32	-38.40	-44.73	-38.15	-37.43	-15.52	-12.84	-2.86	0.24	0.31	0.26	0.29	0.38	-15.16	-15.52	-17.19	-17.77	-22.82	-16.98	-13.99	-14.50	-51.21
ADK RESOURCE___RCVRY	82.42	75.00	73.32	65.14	73.20	77.07	101.27	101.05	103.31	109.76	108.96	113.86	114.34	114.33	112.73	110.06	108.30	108.60	102.19	103.24	117.44	101.10	83.55	96.55
23798	1.17	1.25	1.19	1.22	1.30	1.68	2.57	4.00	3.81	4.70	3.90	4.18	4.20	3.34	4.04	3.56	3.57	3.35	2.70	2.87	3.86	3.03	3.04	2.04
	-57.91	-48.78	-49.32	-38.40	-44.73	-38.15	-37.43	-15.52	-12.84	-2.86	0.24	0.31	0.26	0.29	0.38	-15.16	-15.52	-17.19	-17.77	-22.82	-16.98	-13.99	-14.50	-51.21
ADK S GLENS___FALLS	82.42	75.00	73.32	65.14	73.20	77.07	101.27	101.05	103.31	109.76	108.96	113.86	114.34	114.33	112.73	110.06	108.30	108.60	102.19	103.24	117.44	101.10	83.55	96.55
24028	1.17	1.25	1.19	1.22	1.30	1.68	2.57	4.00	3.81	4.70	3.90	4.18	4.20	3.34	4.04	3.56	3.57	3.35	2.70	2.87	3.86	3.03	3.04	2.04
	-57.91	-48.78	-49.32	-38.40	-44.73	-38.15	-37.43	-15.52	-12.84	-2.86	0.24	0.31	0.26	0.29	0.38	-15.16	-15.52	-17.19	-17.77	-22.82	-16.98	-13.99	-14.50	-51.21
ADK_NYS___DAM	81.34	74.10	72.31	64.53	72.44	76.69	101.12	101.09	103.61	110.09	109.91	114.85	115.32	115.44	113.49	110.51	108.73	109.06	102.89	103.85	117.50	101.69	83.92	95.87
23527	1.45	1.50	1.35	1.53	1.60	2.20	3.31	4.40	4.42	5.11	4.84	5.17	5.19	4.45	4.80	4.38	4.37	4.23	3.84	4.03	4.35	3.95	3.76	2.60
	-56.54	-47.62	-48.15	-37.50	-43.68	-37.25	-36.54	-15.16	-12.54	-2.78	0.25	0.31	0.27	0.29	0.39	-14.79	-15.13	-16.77	-17.34	-22.27	-16.56	-13.65	-14.15	-49.96
AIR_PRODUCTS___DRP	81.06	73.91	72.13	64.26	72.22	76.20	99.51	98.44	100.78	107.23	106.96	111.65	112.34	112.76	110.87	108.12	106.22	106.67	100.76	101.43	115.27	100.00	82.86	95.01
24190	1.00	1.17	1.03	1.15	1.25	1.60	1.59	1.71	1.56	2.25	1.90	1.98	2.21	1.78	2.18	2.01	1.87	1.85	1.72	1.63	2.13	2.27	2.71	1.78
	-56.70	-47.76	-48.29	-37.61	-43.80	-37.36	-36.65	-15.20	-12.58	-2.79	0.25	0.31	0.27	0.30	0.39	-14.78	-15.13	-16.76	-17.33	-22.25	-16.55	-13.64	-14.14	-49.93
ALBANY___1	81.06	73.91	72.13	64.26	72.22	76.20	99.51	98.44	100.78	107.23	106.96	111.65	112.34	112.76	110.87	108.12	106.22	106.67	100.76	101.43	115.27	100.00	82.86	95.01
23571	1.00	1.17	1.03	1.15	1.25	1.60	1.59	1.71	1.56	2.25	1.90	1.98	2.21	1.78	2.18	2.01	1.87	1.85	1.72	1.63	2.13	2.27	2.71	1.78
	-56.70	-47.76	-48.29	-37.61	-43.80	-37.36	-36.65	-15.20	-12.58	-2.79	0.25	0.31	0.27	0.30	0.39	-14.78	-15.13	-16.76	-17.33	-22.25	-16.55	-13.64	-14.14	-49.93
ALBANY___2	81.06	73.91	72.13	64.26	72.22	76.20	99.51	98.44	100.78	107.23	106.96	111.65	112.34	112.76	110.87	108.12	106.22	106.67	100.76	101.43	115.27	100.00	82.86	95.01
23572	1.00	1.17	1.03	1.15	1.25	1.60	1.59	1.71	1.56	2.25	1.90	1.98	2.21	1.78	2.18	2.01	1.87	1.85	1.72	1.63	2.13	2.27	2.71	1.78
	-56.70	-47.76	-48.29	-37.61	-43.80	-37.36	-36.65	-15.20	-12.58	-2.79	0.25	0.31	0.27	0.30	0.39	-14.78	-15.13	-16.76	-17.33	-22.25	-16.55	-13.64	-14.14	-49.93
ALBANY___3	81.06	73.91	72.13	64.26	72.22	76.20	99.51	98.44	100.78	107.23	106.96	111.65	112.34	112.76	110.87	108.12	106.22	106.67	100.76	101.43	115.27	100.00	82.86	95.01
23573	1.00	1.17	1.03	1.15	1.25	1.60	1.59	1.71	1.56	2.25	1.90	1.98	2.21	1.78	2.18	2.01	1.87	1.85	1.72	1.63	2.13	2.27	2.71	1.78
	-56.70	-47.76	-48.29	-37.61	-43.80	-37.36	-36.65	-15.20	-12.58	-2.79	0.25	0.31	0.27	0.30	0.39	-14.78	-15.13	-16.76	-17.33	-22.25	-16.55	-13.64	-14.14	-49.93
ALBANY___4	81.06	73.91	72.13	64.26	72.22	76.20	99.51	98.44	100.78	107.23	106.96	111.65	112.34	112.76	110.87	108.12	106.22	106.67	100.76	101.43	115.27	100.00	82.86	95.01
23574	1.00	1.17	1.03	1.15	1.25	1.60	1.59	1.71	1.56	2.25	1.90	1.98	2.21	1.78	2.18	2.01	1.87	1.85	1.72	1.63	2.13	2.27	2.71	1.78
	-56.70	-47.76	-48.29	-37.61	-43.80	-37.36	-36.65	-15.20	-12.58	-2.79	0.25	0.31	0.27	0.30	0.39	-14.78	-15.13	-16.76	-17.33	-22.25	-16.55	-13.64	-14.14	-49.93

ALCOA_RYNLDS___DRP 24188	19.62 -1.66 2.07	21.36 -1.87 1.74	19.28 -1.78 1.76	22.38 -1.76 1.37	24.13 -1.44 1.60	33.61 -2.27 1.36	55.34 -4.60 1.34	73.31 -7.66 0.56	72.93 -13.26 0.46	73.82 -15.53 12.85	77.50 -15.69 12.12	78.21 -16.50 15.28	81.12 -16.23 13.05	81.06 -15.80 14.42	73.96 -16.25 18.87	76.03 -14.25 1.06	74.90 -13.74 0.58	73.77 -13.65 0.64	70.19 -10.87 0.66	69.10 -7.60 0.85	75.81 -14.78 6.00	73.39 -10.17 0.52	62.11 -3.37 0.54	37.13 -4.29 1.90
ALLEGHENY___COGEN 23514	29.70 -0.68 -7.02	30.34 -0.55 -5.92	28.39 -0.41 -5.98	29.55 -0.61 -4.66	31.88 -0.71 -5.43	41.05 -0.82 -4.63	64.09 -1.72 -4.54	80.14 -2.77 -1.38	86.57 -1.21 -1.14	98.49 -1.02 2.68	101.65 -0.84 2.81	105.89 -0.55 3.55	106.16 -1.21 3.03	107.48 -0.45 3.35	103.71 -0.98 4.39	91.11 -1.46 -1.24	89.44 -1.16 -1.38	88.27 -1.32 -1.53	81.59 -1.72 -1.59	77.73 -1.86 -2.04	95.52 -1.35 -0.28	83.91 -1.43 -1.25	66.14 -1.65 -1.78	49.12 -0.48 -6.29
AMERICAN_REF_FUEL 24010	27.55 -2.17 -6.38	28.47 -1.87 -5.37	26.44 -1.80 -5.43	27.41 -2.32 -4.23	29.43 -2.66 -4.93	37.46 -3.98 -4.20	57.18 -8.21 -4.12	70.61 -10.84 0.08	75.91 -10.66 0.08	80.42 -11.65 10.13	83.68 -12.01 9.63	85.31 -12.54 12.14	86.56 -13.47 10.37	85.70 -13.80 11.78	80.57 -13.09 15.41	79.49 -11.32 0.51	78.13 -10.97 0.11	77.01 -10.92 0.12	71.13 -10.46 0.13	67.24 -10.16 0.15	80.32 -11.78 4.50	73.15 -10.85 0.09	60.56 -7.06 -1.61	45.40 -3.59 -5.68
ARTHUR_KILL_GT_1 23520	69.31 1.89 -44.07	63.82 1.72 -37.12	61.88 1.53 -37.53	56.50 1.76 -29.23	63.08 1.87 -34.04	69.18 2.90 -29.04	110.40 5.82 -43.31	132.04 7.66 -42.85	141.95 7.63 -47.68	150.96 10.53 -38.24	149.92 9.27 -35.34	150.15 10.56 -29.60	150.00 10.82 -28.78	153.22 11.35 -30.60	162.08 10.80 -42.21	152.68 9.22 -52.13	166.03 9.10 -67.71	150.48 9.33 -53.09	148.55 7.52 -59.31	145.09 7.06 -60.48	166.03 9.08 -60.35	145.25 7.99 -53.18	133.29 5.81 -61.47	112.77 3.90 -65.56
ARTHUR_KILL_2 23512	69.31 1.89 -44.07	63.82 1.72 -37.12	61.88 1.53 -37.53	56.50 1.76 -29.23	63.08 1.87 -34.04	69.18 2.90 -29.04	110.40 5.82 -43.31	132.04 7.66 -42.85	141.95 7.63 -47.68	150.96 10.53 -38.24	149.92 9.27 -35.34	150.15 10.56 -29.60	150.00 10.82 -28.78	153.22 11.35 -30.60	162.08 10.80 -42.21	152.68 9.22 -52.13	166.03 9.10 -67.71	150.48 9.33 -53.09	148.55 7.52 -59.31	145.09 7.06 -60.48	166.03 9.08 -60.35	145.25 7.99 -53.18	133.29 5.81 -61.47	112.77 3.90 -65.56
ARTHUR_KILL_3 23513	69.30 1.89 -44.06	63.84 1.75 -37.11	61.89 1.55 -37.52	56.51 1.79 -29.22	63.08 1.87 -34.04	69.21 2.94 -29.03	110.09 5.70 -43.12	123.45 7.66 -34.25	129.32 8.23 -34.44	146.35 9.40 -34.76	149.79 9.79 -34.68	148.86 10.45 -28.42	148.83 10.60 -27.83	152.10 10.79 -30.03	152.30 10.25 -32.97	149.42 8.77 -49.32	153.70 8.39 -56.10	146.55 8.37 -50.13	132.66 8.01 -42.94	130.65 7.37 -45.73	150.15 9.27 -44.28	130.25 7.90 -38.26	107.62 5.35 -36.26	96.01 3.55 -49.15
ASHOKAN____ 23654	72.81 1.54 -47.92	66.86 1.52 -40.36	64.99 1.37 -40.81	58.89 1.61 -31.78	65.87 1.68 -37.02	71.27 2.46 -31.57	96.77 4.53 -30.97	100.72 6.36 -12.83	104.11 6.85 -10.61	112.43 7.97 -2.27	113.23 8.21 0.30	118.31 8.69 0.37	119.03 8.94 0.32	120.05 9.12 0.35	117.45 8.84 0.46	111.51 7.58 -12.60	109.52 7.41 -12.90	109.92 7.57 -14.29	103.68 7.19 -14.77	102.96 6.44 -18.97	119.36 8.69 -14.07	102.61 6.89 -11.63	82.71 4.62 -12.07	88.92 2.99 -42.62
ASTORIA_EAST_ENERGY_CC1 323581	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.70 6.13 -43.31	118.94 8.32 -29.10	122.15 9.01 -26.49	145.89 11.04 -32.66	150.43 10.85 -34.28	149.56 11.88 -27.70	149.68 12.03 -27.24	153.30 12.35 -29.67	148.28 11.78 -27.42	149.00 10.05 -47.63	148.07 9.73 -49.12	146.18 9.77 -48.34	123.57 8.74 -33.11	122.26 7.83 -36.88	141.18 9.95 -34.64	121.89 8.49 -29.31	96.49 5.87 -24.60	86.49 3.85 -39.32
ASTORIA_EAST_ENERGY_CC2 323582	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT2_1 24094	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT2_2 24095	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT2_3 24096	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT2_4 24097	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT3_1 24098	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT3_2 24099	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT3_3 24100	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32

ASTORIA_GT3_4 24101	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT4_1 24102	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT4_2 24103	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT4_3 24104	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT4_4 24105	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT_1 23523	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT_10 24110	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
ASTORIA_GT_11 24225	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
ASTORIA_GT_12 24226	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
ASTORIA_GT_13 24227	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
ASTORIA_GT_5 24106	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT_7 24107	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA_GT_8 24108	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA___2 24149	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ASTORIA___3 23516	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
ASTORIA___4 23517	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56

ASTORIA___5 23518	122.17 2.05 -96.76	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.67 11.99 -27.70	149.79 12.14 -27.24	153.41 12.46 -29.67	148.39 11.89 -27.42	149.09 10.14 -47.63	148.16 9.81 -49.12	146.26 9.86 -48.34	123.66 8.83 -33.11	122.34 7.91 -36.88	141.28 10.05 -34.64	121.97 8.58 -29.31	96.56 5.94 -24.60	86.49 3.85 -39.32
ATHENS_STG_1 23668	73.12 0.96 -48.81	67.01 0.92 -41.11	65.25 0.87 -41.57	58.87 0.99 -32.37	65.93 1.06 -37.71	70.89 1.49 -32.16	95.51 2.70 -31.55	98.19 3.59 -13.07	101.36 3.90 -10.81	108.90 4.39 -2.31	109.44 4.42 0.30	114.23 4.62 0.38	114.83 4.75 0.32	115.71 4.78 0.35	113.30 4.69 0.46	108.32 4.11 -12.88	106.33 3.93 -13.18	106.54 3.87 -14.61	100.58 3.76 -15.10	100.44 3.49 -19.40	115.23 4.25 -14.39	99.68 3.70 -11.89	81.06 2.71 -12.34	88.65 1.78 -43.57
ATHENS_STG_2 23670	73.12 0.96 -48.81	67.01 0.92 -41.11	65.25 0.87 -41.57	58.87 0.99 -32.37	65.93 1.06 -37.71	70.89 1.49 -32.16	95.51 2.70 -31.55	98.19 3.59 -13.07	101.36 3.90 -10.81	108.90 4.39 -2.31	109.44 4.42 0.30	114.23 4.62 0.38	114.83 4.75 0.32	115.71 4.78 0.35	113.30 4.69 0.46	108.32 4.11 -12.88	106.33 3.93 -13.18	106.54 3.87 -14.61	100.58 3.76 -15.10	100.44 3.49 -19.40	115.23 4.25 -14.39	99.68 3.70 -11.89	81.06 2.71 -12.34	88.65 1.78 -43.57
ATHENS_STG_3 23677	73.12 0.96 -48.81	67.01 0.92 -41.11	65.25 0.87 -41.57	58.87 0.99 -32.37	65.93 1.06 -37.71	70.89 1.49 -32.16	95.51 2.70 -31.55	98.19 3.59 -13.07	101.36 3.90 -10.81	108.90 4.39 -2.31	109.44 4.42 0.30	114.23 4.62 0.38	114.83 4.75 0.32	115.71 4.78 0.35	113.30 4.69 0.46	108.32 4.11 -12.88	106.33 3.93 -13.18	106.54 3.87 -14.61	100.58 3.76 -15.10	100.44 3.49 -19.40	115.23 4.25 -14.39	99.68 3.70 -11.89	81.06 2.71 -12.34	88.65 1.78 -43.57
BARRETT_IC_1 23704	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_10 23701	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_11 23702	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_12 23703	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_2 23705	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_3 23706	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_4 23707	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_5 23708	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_6 23709	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_7 23710	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_8 23711	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT_IC_9 23700	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56

BARRETT___1 23545	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BARRETT___2 23546	76.00 2.03 -50.62	76.03 1.90 -49.16	62.09 1.73 -37.54	56.75 2.02 -29.23	63.39 2.17 -34.05	69.71 3.39 -29.08	116.00 6.07 -48.66	122.54 7.99 -33.01	130.89 8.49 -35.75	136.18 9.71 -24.28	141.77 10.00 -26.46	141.77 10.67 -21.11	141.65 10.71 -20.54	141.76 11.13 -19.36	138.65 10.47 -19.10	152.21 8.95 -51.93	138.67 8.57 -40.88	138.67 8.54 -42.07	135.82 8.25 -45.85	136.08 7.60 -50.93	154.79 9.56 -48.63	136.65 8.16 -44.41	125.79 5.74 -54.04	107.68 3.81 -60.56
BEAVER RIVER___HYD 24048	22.37 -0.98 0.00	23.98 -1.00 0.00	21.81 -1.00 0.00	24.54 -0.97 0.00	26.24 -0.92 0.00	35.94 -1.30 0.00	59.07 -2.21 0.00	79.33 -2.20 0.00	82.75 -3.90 0.00	97.80 -4.39 0.00	101.31 -4.00 0.00	105.70 -4.29 0.00	106.10 -4.31 0.00	107.16 -4.12 0.00	104.60 -4.47 0.00	87.04 -4.29 0.00	85.29 -3.93 0.00	84.36 -3.70 0.00	77.96 -3.76 0.00	74.60 -2.95 0.00	92.54 -4.06 0.00	80.55 -3.53 0.00	63.90 -2.11 0.00	41.14 -2.17 0.00
BEEBEE_GT_13 23619	27.76 -0.37 -4.78	28.83 -0.17 -4.03	27.00 0.11 -4.07	28.70 0.03 -3.17	30.89 0.03 -3.69	40.62 0.22 -3.15	64.55 0.18 -3.09	81.86 -1.06 -1.39	89.44 1.65 -1.15	105.47 2.35 -0.93	108.66 2.74 -0.61	114.06 3.30 -0.78	113.83 2.76 -0.66	115.38 3.45 -0.65	113.09 3.16 -0.85	94.64 1.92 -1.39	92.67 2.05 -1.40	91.37 1.76 -1.55	84.30 0.98 -1.60	80.31 0.70 -2.06	100.31 1.93 -1.78	86.77 1.43 -1.26	67.42 0.20 -1.21	48.45 0.87 -4.28
BETHLEHEM___GRP 23843	81.06 1.00 -56.70	73.91 1.17 -47.76	72.13 1.03 -48.29	64.26 1.15 -37.61	72.22 1.25 -43.80	76.20 1.60 -37.36	99.51 1.59 -36.65	98.44 1.71 -15.20	100.78 1.56 -12.58	107.23 2.25 -2.79	106.96 1.90 0.25	111.65 1.98 0.31	112.34 2.21 0.27	112.76 1.78 0.30	110.87 2.18 0.39	108.12 2.01 -14.78	106.22 1.87 -15.13	106.67 1.85 -16.76	100.76 1.72 -17.33	101.43 1.63 -22.25	115.27 2.13 -16.55	100.00 2.27 -13.64	82.86 2.71 -14.14	95.01 1.78 -49.93
BETHLEHEM___GS1 323560	81.06 1.00 -56.70	73.91 1.17 -47.76	72.13 1.03 -48.29	64.26 1.15 -37.61	72.22 1.25 -43.80	76.20 1.60 -37.36	99.51 1.59 -36.65	98.44 1.71 -15.20	100.78 1.56 -12.58	107.23 2.25 -2.79	106.96 1.90 0.25	111.65 1.98 0.31	112.34 2.21 0.27	112.76 1.78 0.30	110.87 2.18 0.39	108.12 2.01 -14.78	106.22 1.87 -15.13	106.67 1.85 -16.76	100.76 1.72 -17.33	101.43 1.63 -22.25	115.27 2.13 -16.55	100.00 2.27 -13.64	82.86 2.71 -14.14	95.01 1.78 -49.93
BETHLEHEM___GS2 323561	81.06 1.00 -56.70	73.91 1.17 -47.76	72.13 1.03 -48.29	64.26 1.15 -37.61	72.22 1.25 -43.80	76.20 1.60 -37.36	99.51 1.59 -36.65	98.44 1.71 -15.20	100.78 1.56 -12.58	107.23 2.25 -2.79	106.96 1.90 0.25	111.65 1.98 0.31	112.34 2.21 0.27	112.76 1.78 0.30	110.87 2.18 0.39	108.12 2.01 -14.78	106.22 1.87 -15.13	106.67 1.85 -16.76	100.76 1.72 -17.33	101.43 1.63 -22.25	115.27 2.13 -16.55	100.00 2.27 -13.64	82.86 2.71 -14.14	95.01 1.78 -49.93
BETHLEHEM___GS3 323562	81.06 1.00 -56.70	73.91 1.17 -47.76	72.13 1.03 -48.29	64.26 1.15 -37.61	72.22 1.25 -43.80	76.20 1.60 -37.36	99.51 1.59 -36.65	98.44 1.71 -15.20	100.78 1.56 -12.58	107.23 2.25 -2.79	106.96 1.90 0.25	111.65 1.98 0.31	112.34 2.21 0.27	112.76 1.78 0.30	110.87 2.18 0.39	108.12 2.01 -14.78	106.22 1.87 -15.13	106.67 1.85 -16.76	100.76 1.72 -17.33	101.43 1.63 -22.25	115.27 2.13 -16.55	100.00 2.27 -13.64	82.86 2.71 -14.14	95.01 1.78 -49.93
BETHLEHEM___STEEL 23779	28.23 -2.05 -6.94	28.97 -1.85 -5.85	26.97 -1.76 -5.91	27.84 -2.27 -4.60	29.92 -2.61 -5.36	37.94 -3.87 -4.57	58.04 -7.72 -4.49	71.84 -9.44 -0.09	77.27 -9.44 -0.07	81.38 -10.63 10.19	84.75 -10.85 9.71	86.31 -11.44 12.24	87.68 -12.25 10.46	87.64 -12.02 11.62	82.20 -11.67 15.20	80.77 -10.23 0.33	79.39 -9.90 0.07	78.18 -9.95 -0.08	72.32 -9.48 -0.08	68.36 -9.31 -0.12	81.63 -10.72 4.24	74.32 -9.84 -0.08	61.10 -6.67 -1.76	45.92 -3.59 -6.21
BETHPAGE_CC_5 323564	76.26 2.29 -50.62	76.30 2.17 -49.16	62.29 1.94 -37.54	56.98 2.24 -29.23	63.66 2.44 -34.05	70.08 3.76 -29.08	116.49 6.56 -48.66	123.27 8.72 -33.01	131.76 9.36 -35.75	137.10 10.63 -24.28	142.72 10.95 -26.45	142.75 11.66 -21.11	142.76 11.81 -20.54	142.76 12.13 -19.36	139.63 11.45 -19.10	153.12 9.86 -51.93	139.56 9.46 -40.88	139.46 9.33 -42.07	136.47 8.91 -45.84	136.62 8.14 -50.93	155.46 10.24 -48.62	137.32 8.83 -44.41	126.11 6.07 -54.03	107.93 4.07 -60.55
BINGHAMTON___COGEN 23790	38.29 -0.40 -15.34	37.45 -0.45 -12.92	35.44 -0.43 -13.06	35.17 -0.51 -10.17	38.44 -0.57 -11.85	46.64 -0.71 -10.11	70.14 -1.04 -9.91	84.08 -1.22 -3.77	88.64 -1.13 -3.12	99.59 -1.33 1.28	102.11 -1.26 1.94	106.33 -1.21 2.44	106.88 -1.44 2.09	107.98 -1.00 2.30	104.65 -1.42 3.01	93.69 -1.28 -3.64	91.77 -1.25 -3.80	90.95 -1.32 -4.21	84.84 -1.23 -4.35	81.75 -1.40 -5.59	98.57 -1.35 -3.33	86.17 -1.35 -3.43	68.44 -1.45 -3.88	56.05 -0.95 -13.69
BLACK RIVER___HYD 24047	23.71 -1.00 -1.37	25.13 -1.00 -1.15	22.98 -1.00 -1.16	25.44 -0.97 -0.91	27.27 -0.95 -1.06	36.88 -1.27 -0.90	60.19 -1.96 -0.88	80.51 -1.39 -0.37	84.35 -2.60 -0.30	99.30 -2.96 -0.07	102.99 -2.32 0.00	107.57 -2.42 0.00	107.75 -2.65 0.00	108.94 -2.34 0.00	106.24 -2.84 0.00	88.85 -2.83 -0.35	87.08 -2.50 -0.36	86.26 -2.20 -0.40	79.35 -2.78 -0.41	75.91 -2.17 -0.53	94.38 -2.61 -0.40	81.72 -2.69 -0.33	64.24 -2.11 -0.34	42.42 -2.08 -1.19
BLISS_WT_PWR 323608	29.64 -1.05 -7.34	30.26 -0.90 -6.18	28.11 -0.96 -6.25	29.05 -1.33 -4.87	31.29 -1.55 -5.67	39.81 -2.27 -4.84	61.54 -4.47 -4.75	78.30 -3.51 -0.28	84.01 -2.86 -0.22	89.61 -2.86 9.72	93.17 -2.84 9.30	94.96 -3.30 11.73	96.30 -4.08 10.02	96.71 -3.45 11.12	90.38 -4.14 14.55	87.09 -4.11 0.13	85.46 -4.01 -0.26	84.03 -4.31 -0.29	77.68 -4.33 -0.30	73.21 -4.73 -0.39	88.21 -4.54 3.85	79.87 -4.46 -0.24	64.70 -3.17 -1.86	47.97 -1.91 -6.57
BLUE_CIRC_CHEM_DRP 24182	80.15 1.05 -55.75	73.08 1.15 -46.96	71.32 1.03 -47.48	63.65 1.17 -36.97	71.48 1.25 -43.07	75.61 1.64 -36.73	99.75 2.45 -36.03	99.57 3.10 -14.94	102.22 3.21 -12.36	108.81 3.88 -2.73	108.74 3.69 0.25	113.52 3.85 0.32	114.21 4.08 0.27	114.87 3.89 0.30	112.72 4.04 0.39	109.42 3.47 -14.62	107.57 3.39 -14.96	107.98 3.35 -16.58	102.04 3.19 -17.14	102.51 2.95 -22.01	116.63 3.67 -16.37	100.86 3.28 -13.49	82.84 2.84 -13.99	94.61 1.91 -49.39
BOC_GAS_DRP 24189	80.44 0.77 -56.33	73.27 0.85 -47.44	71.56 0.78 -47.97	63.73 0.87 -37.35	71.60 0.92 -43.51	75.58 1.23 -37.11	99.45 1.78 -36.40	98.83 2.20 -15.10	101.39 2.25 -12.49	107.62 2.66 -2.77	107.59 2.53 0.25	112.31 2.64 0.32	112.89 2.76 0.27	113.54 2.56 0.30	111.41 2.73 0.39	108.57 2.47 -14.77	106.74 2.41 -15.11	107.18 2.38 -16.75	101.23 2.21 -17.31	101.88 2.09 -22.23	115.64 2.51 -16.53	100.07 2.35 -13.63	82.25 2.11 -14.13	94.58 1.39 -49.89
BORALEX_4TH_BRANCH 23824	81.34 1.45 -56.54	74.10 1.50 -47.62	72.31 1.35 -48.15	64.53 1.53 -37.50	72.44 1.60 -43.68	76.69 2.20 -37.25	101.12 3.31 -36.54	101.09 4.40 -15.16	103.61 4.42 -12.54	110.09 5.11 -2.78	109.91 4.84 0.25	114.85 5.17 0.31	115.32 5.19 0.27	115.44 4.45 0.29	113.49 4.80 0.39	110.51 4.38 -14.79	108.73 4.37 -15.13	109.06 4.23 -16.77	102.89 3.84 -17.34	103.85 4.03 -22.27	117.50 4.35 -16.56	101.69 3.95 -13.65	83.92 3.76 -14.15	95.87 2.60 -49.96

BOWLINE___1 23526	67.91 1.49 -43.07	62.60 1.35 -36.28	60.71 1.21 -36.68	55.45 1.38 -28.56	61.90 1.47 -33.27	67.97 2.35 -28.38	93.76 4.66 -27.84	99.41 6.36 -11.52	103.03 6.85 -9.53	112.04 7.87 -1.98	113.10 8.11 0.32	118.39 8.80 0.40	119.00 8.94 0.34	120.25 9.35 0.38	117.20 8.62 0.50	110.08 7.40 -11.35	107.89 7.05 -11.62	107.98 7.04 -12.88	101.81 6.78 -13.31	100.77 6.13 -17.09	117.08 7.82 -12.66	101.12 6.56 -10.48	81.25 4.36 -10.89	84.51 2.77 -38.43
BOWLINE___2 23595	67.92 1.49 -43.08	62.61 1.35 -36.28	60.71 1.21 -36.68	55.45 1.38 -28.57	61.91 1.47 -33.28	67.97 2.35 -28.38	93.77 4.66 -27.84	99.41 6.36 -11.52	103.03 6.85 -9.53	112.04 7.87 -1.98	113.10 8.11 0.32	118.39 8.80 0.40	119.00 8.94 0.34	120.25 9.35 0.38	117.20 8.62 0.50	110.08 7.40 -11.35	107.89 7.05 -11.62	107.98 7.04 -12.88	101.81 6.78 -13.31	100.77 6.13 -17.10	117.08 7.82 -12.66	101.12 6.56 -10.48	81.26 4.36 -10.89	84.52 2.77 -38.43
BROOKHAVEN___DRP 24191	77.19 3.22 -50.62	77.41 3.27 -49.16	63.27 2.92 -37.54	58.08 3.34 -29.23	64.83 3.61 -34.05	71.80 5.47 -29.08	119.55 9.62 -48.66	127.76 13.21 -33.02	136.70 14.30 -35.76	143.24 16.76 -24.28	149.25 17.48 -26.46	149.36 18.26 -21.11	149.16 18.22 -20.54	149.33 18.69 -19.36	145.96 17.78 -19.10	158.42 15.16 -51.93	144.73 14.63 -40.88	144.66 14.53 -42.07	140.47 12.91 -45.84	140.34 11.87 -50.93	160.58 15.36 -48.62	141.78 13.29 -44.41	129.08 9.04 -54.03	109.23 5.37 -60.55
BROOKLYN_NAVY_YARD 23515	69.42 2.01 -44.06	63.94 1.85 -37.11	61.98 1.64 -37.52	56.64 1.91 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.27 5.88 -43.12	118.46 7.83 -29.10	121.72 8.58 -26.49	144.57 9.71 -32.66	149.60 10.00 -34.29	148.36 10.67 -27.71	148.47 10.82 -27.25	152.09 11.13 -29.68	146.98 10.47 -27.43	147.91 8.95 -47.63	146.91 8.57 -49.13	144.95 8.54 -48.35	123.09 8.25 -33.12	122.04 7.60 -36.89	140.90 9.66 -34.65	121.65 8.24 -29.32	92.84 5.68 -21.16	86.35 3.72 -39.31
BROOKLYN___ARMY_DRP 323595	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
BROOME___LFGE 323600	38.29 -0.40 -15.34	37.45 -0.45 -12.92	35.44 -0.43 -13.06	35.17 -0.51 -10.17	38.44 -0.57 -11.85	46.64 -0.71 -10.11	70.14 -1.04 -9.91	84.08 -1.22 -3.77	88.64 -1.13 -3.12	99.59 -1.33 1.28	102.11 -1.26 1.94	106.33 -1.21 2.44	106.88 -1.44 2.09	107.98 -1.00 2.30	104.65 -1.42 3.01	93.69 -1.28 -3.64	91.77 -1.25 -3.80	90.95 -1.32 -4.21	84.84 -1.23 -4.35	81.75 -1.40 -5.59	98.57 -1.35 -3.33	86.17 -1.35 -3.43	68.44 -1.45 -3.88	56.05 -0.95 -13.69
BURROWS___LYONSDAL 23803	22.81 -0.54 0.00	24.45 -0.52 0.00	22.27 -0.55 0.00	25.00 -0.51 0.00	26.68 -0.49 0.00	36.57 -0.67 0.00	60.23 -1.04 0.00	80.72 -0.82 0.00	85.09 -1.56 0.00	100.56 -1.64 0.00	103.94 -1.37 0.00	108.56 -1.43 0.00	108.86 -1.55 0.00	109.94 -1.34 0.00	107.44 -1.64 0.00	89.59 -1.74 0.00	87.70 -1.52 0.00	86.74 -1.32 0.00	80.16 -1.55 0.00	76.31 -1.24 0.00	95.05 -1.55 0.00	82.57 -1.51 0.00	64.89 -1.12 0.00	42.14 -1.17 0.00
CALPINE_BETH_PAGE_GT4 24209	76.28 2.31 -50.62	76.30 2.17 -49.15	62.29 1.94 -37.53	56.98 2.24 -29.23	63.66 2.44 -34.05	70.12 3.80 -29.08	116.61 6.68 -48.66	123.43 8.89 -33.01	131.93 9.53 -35.75	137.30 10.83 -24.28	142.93 11.16 -26.45	142.97 11.88 -21.11	142.98 12.03 -20.54	143.10 12.46 -19.35	139.84 11.67 -19.10	153.31 10.05 -51.93	139.73 9.64 -40.88	139.72 9.60 -42.07	136.63 9.07 -45.84	136.85 8.38 -50.93	155.75 10.53 -48.62	137.49 9.00 -44.41	126.31 6.27 -54.03	108.02 4.16 -60.55
CALPINE_BETH_PAGE_GT_4 323586	76.28 2.31 -50.62	76.30 2.17 -49.15	62.29 1.94 -37.53	56.98 2.24 -29.23	63.66 2.44 -34.05	70.12 3.80 -29.08	116.61 6.68 -48.66	123.43 8.89 -33.01	131.93 9.53 -35.75	137.30 10.83 -24.28	142.93 11.16 -26.45	142.97 11.88 -21.11	142.98 12.03 -20.54	143.10 12.46 -19.35	139.84 11.67 -19.10	153.31 10.05 -51.93	139.73 9.64 -40.88	139.72 9.60 -42.07	136.63 9.07 -45.84	136.85 8.38 -50.93	155.75 10.53 -48.62	137.49 9.00 -44.41	126.31 6.27 -54.03	108.02 4.16 -60.55
CALPINE_BP_GT1 23823	76.28 2.31 -50.62	76.30 2.17 -49.15	62.29 1.94 -37.53	56.98 2.24 -29.23	63.66 2.44 -34.05	70.12 3.80 -29.08	116.61 6.68 -48.66	123.43 8.89 -33.01	131.93 9.53 -35.75	137.30 10.83 -24.28	142.93 11.16 -26.45	142.97 11.88 -21.11	142.98 12.03 -20.54	143.10 12.46 -19.35	139.84 11.67 -19.10	153.31 10.05 -51.93	139.73 9.64 -40.88	139.72 9.60 -42.07	136.63 9.07 -45.84	136.85 8.38 -50.93	155.75 10.53 -48.62	137.49 9.00 -44.41	126.31 6.27 -54.03	108.02 4.16 -60.55
CALSPAN___DRP 24200	28.23 -2.05 -6.94	28.97 -1.85 -5.85	26.97 -1.76 -5.91	27.84 -2.27 -4.60	29.92 -2.61 -5.36	37.94 -3.87 -4.57	58.04 -7.72 -4.49	71.84 -9.78 -0.09	77.27 -9.44 -0.07	81.38 -10.63 0.19	84.75 -10.85 9.71	86.31 -11.44 12.24	87.68 -12.25 10.46	87.64 -12.02 11.62	82.20 -11.67 15.20	80.77 -10.23 0.33	79.39 -9.90 -0.07	78.18 -9.95 -0.08	72.32 -9.48 -0.08	68.36 -9.31 -0.12	81.63 -10.72 4.24	74.32 -9.84 -0.08	61.10 -6.67 -1.76	45.92 -3.59 -6.21
CARR STREET_E_SYR 24060	27.61 -0.35 -4.61	28.48 -0.37 -3.88	26.40 -0.34 -3.92	28.15 -0.41 -3.06	30.29 -0.43 -3.56	39.68 -0.60 -3.04	63.33 -0.92 -2.98	81.71 -1.06 -1.24	86.89 -0.78 -1.02	101.63 -0.82 -0.25	104.57 -0.74 0.00	109.44 -0.55 0.00	109.63 -0.77 0.00	110.61 -0.67 0.00	108.31 -0.76 0.00	91.73 -0.82 -1.23	89.76 -0.71 -1.25	88.65 -0.79 -1.39	82.25 -0.90 -1.44	78.39 -1.01 -1.84	97.11 -0.87 -1.38	84.21 -1.01 -1.13	66.06 -1.12 -1.17	46.74 -0.69 -4.12
CARTHAGE___PAPER 23857	23.46 -0.98 -1.09	24.90 -1.00 -0.92	22.74 -1.00 -0.93	25.26 -0.97 -0.72	27.09 -0.92 -0.84	36.70 -1.27 -0.72	59.96 -2.02 -0.71	80.19 -1.63 -0.29	83.77 -3.12 -0.24	98.78 -3.47 -0.06	102.36 -2.95 0.00	106.91 -3.08 0.00	107.20 -3.20 0.00	108.27 -3.00 0.00	105.69 -3.38 0.00	88.23 -3.38 -0.28	86.47 -3.03 -0.29	85.64 -2.73 -0.32	78.94 -3.11 -0.33	75.57 -2.40 -0.42	93.82 -3.09 -0.32	81.40 -2.94 -0.26	64.23 -2.05 -0.27	42.13 -2.12 -0.94
CE_DUNWOOD___DRP 24194	69.04 1.68 -44.01	63.60 1.55 -37.07	61.67 1.37 -37.48	56.28 1.58 -29.19	62.85 1.68 -34.00	68.85 2.61 -29.00	94.74 5.02 -28.45	100.16 6.85 -11.78	103.84 7.45 -9.74	112.81 8.58 -2.03	113.84 8.85 0.31	119.16 9.57 0.40	119.78 9.72 0.34	120.92 10.02 0.37	117.97 9.38 0.49	110.97 8.04 -11.60	108.77 7.67 -11.88	108.88 7.66 -13.16	102.68 7.35 -13.60	101.69 6.67 -17.47	117.94 8.40 -12.94	101.94 7.15 -10.71	82.02 4.88 -11.13	85.70 3.12 -39.27
CE_MILLWOOD___DRP 24193	68.84 1.59 -43.91	63.41 1.45 -36.98	61.51 1.30 -37.39	56.11 1.48 -29.12	62.66 1.58 -33.92	68.67 2.50 -28.93	94.49 4.84 -28.38	99.80 6.52 -11.75	103.47 7.11 -9.72	112.40 8.18 -2.03	113.42 8.42 0.32	118.61 9.02 0.40	119.23 9.16 0.34	120.36 9.46 0.37	117.53 8.94 0.49	110.58 7.67 -11.57	108.38 7.32 -11.85	108.49 7.31 -13.13	102.23 6.95 -13.57	101.34 6.36 -17.43	117.52 8.02 -12.91	101.58 6.81 -10.69	81.73 4.62 -11.10	85.43 2.95 -39.18
CE_NYC2_DRP 24202	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.83 9.69 -53.09	149.77 8.74 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56

CE_NYC_DRP 24195	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.23 5.88 -43.08	118.51 7.99 -28.99	121.70 8.66 -26.38	144.67 10.02 -32.46	149.68 10.32 -34.05	148.50 11.00 -27.52	148.62 11.15 -27.07	152.22 11.46 -29.48	147.12 10.80 -27.24	148.04 9.32 -47.39	147.02 8.92 -48.88	144.98 8.81 -48.12	123.21 8.50 -32.99	122.06 7.76 -36.76	140.95 9.85 -34.50	121.60 8.32 -29.20	92.78 5.68 -21.09	86.35 3.72 -39.31
CHAFFEE___LFGE 323603	28.82 -1.66 -7.13	29.51 -1.47 -6.01	27.43 -1.46 -6.08	28.33 -1.91 -4.73	30.48 -2.20 -5.51	38.70 -3.24 -4.70	59.51 -6.37 -4.61	74.70 -7.01 -0.18	80.29 -6.50 -0.14	85.08 -7.15 9.96	88.53 -7.27 9.51	90.18 -7.81 12.00	91.43 -8.72 10.25	91.67 -8.23 11.38	85.79 -8.40 14.89	83.61 -7.49 0.23	82.07 -7.32 -0.16	80.84 -7.40 -0.18	74.71 -7.19 -0.18	70.59 -7.21 -0.25	84.72 -7.82 4.05	76.93 -7.32 -0.16	62.74 -5.08 -1.81	46.79 -2.90 -6.38
CHAT_HIGH_FALL_HYD 323578	19.37 -1.87 2.12	21.07 -2.12 1.78	18.98 -2.03 1.80	22.06 -2.04 1.40	23.79 -1.74 1.63	33.32 -2.53 1.39	54.76 -5.15 1.37	72.65 -8.32 0.57	72.23 -13.95 0.47	73.00 -16.35 12.85	76.66 -16.53 12.12	77.22 -17.49 15.28	80.12 -17.22 13.05	79.83 -17.03 14.42	72.76 -17.45 18.87	75.19 -15.07 1.07	74.09 -14.54 0.59	73.05 -14.35 0.65	69.60 -11.44 0.67	68.46 -8.22 0.87	75.03 -15.55 6.02	72.87 -10.68 0.53	61.44 -4.03 0.55	36.61 -4.76 1.94
CH_MIDHUDSON___DRP 24192	71.67 1.45 -46.88	65.81 1.35 -39.49	63.95 1.21 -39.92	58.00 1.40 -31.09	64.87 1.49 -36.21	70.40 2.27 -30.88	95.92 4.35 -30.30	99.95 5.87 -12.55	103.44 6.41 -10.38	111.76 7.36 -2.20	112.59 7.58 0.30	117.75 8.14 0.38	118.36 8.28 0.32	119.38 8.46 0.36	116.68 8.07 0.47	110.69 7.03 -12.33	108.53 6.69 -12.62	108.74 6.69 -13.99	102.63 6.46 -14.46	101.93 5.82 -18.57	117.80 7.44 -13.77	101.69 6.22 -11.38	82.05 4.22 -11.82	87.76 2.73 -41.72
CH_MISC_IPPS 23765	69.70 1.17 -45.18	64.08 1.05 -38.05	62.23 0.94 -38.48	56.57 1.10 -29.96	63.23 1.17 -34.90	68.87 1.86 -29.76	94.21 3.74 -29.20	98.76 5.14 -12.09	102.28 5.63 -10.00	110.74 6.44 -2.10	111.74 6.74 0.31	116.86 7.26 0.39	117.47 7.40 0.33	118.59 7.68 0.37	115.79 7.20 0.48	109.53 6.30 -11.89	107.37 5.98 -12.17	107.62 6.08 -13.49	101.46 5.80 -13.95	100.66 5.20 -17.91	116.72 6.86 -13.27	100.61 5.55 -10.98	80.98 3.56 -11.40	85.81 2.25 -40.25
CH_RES_BVR_FALLS 23983	19.65 -0.75 2.96	21.66 -0.82 2.49	19.52 -0.78 2.52	22.76 -0.79 1.96	24.20 -0.68 2.28	34.25 -1.04 1.95	57.34 -2.02 1.91	77.31 -3.42 0.79	80.27 -5.72 0.66	95.39 -6.64 0.16	98.57 -6.74 0.00	102.95 -7.04 0.00	103.45 -6.96 0.00	104.38 -6.90 0.00	102.09 -6.98 0.00	84.41 -6.12 0.80	82.51 -5.89 0.82	81.25 -5.90 0.91	76.12 -4.66 0.94	73.01 -3.33 1.20	89.32 -6.38 0.90	78.89 -4.46 0.74	63.66 -1.58 0.76	38.80 -1.82 2.69
CH_RES_NIAGARA 23895	27.38 -2.24 -6.27	28.34 -1.92 -5.29	26.31 -1.85 -5.34	27.30 -2.37 -4.16	29.27 -2.74 -4.85	37.28 -4.10 -4.13	56.87 -8.46 -4.06	69.93 -11.33 0.26	75.24 -11.18 0.23	78.39 -12.57 11.24	81.82 -12.85 10.64	83.04 -13.53 13.42	84.47 -14.46 11.47	83.91 -14.58 12.79	78.71 -13.63 16.73	78.73 -11.87 0.73	77.51 -11.42 0.29	76.37 -11.36 0.33	70.43 -10.95 0.34	66.59 -10.55 0.42	79.15 -12.36 5.08	72.48 -11.35 0.25	60.27 -7.33 -1.59	45.24 -3.68 -5.61
CH_RES_SYRACUSE 23985	27.51 -0.26 -4.41	28.47 -0.22 -3.72	26.35 -0.23 -3.76	28.15 -0.28 -2.93	30.27 -0.30 -3.41	39.74 -0.41 -2.91	63.39 -0.74 -2.85	81.74 -0.98 -1.19	87.28 -0.35 -0.98	102.24 -0.20 -0.25	105.20 -0.11 0.00	110.10 0.11 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.08 -0.46 -1.20	89.83 -0.62 -1.23	88.81 -0.62 -1.37	82.31 -0.82 -1.41	78.43 -0.93 -1.81	97.28 -0.68 -1.36	84.35 -0.84 -1.11	66.17 -0.99 -1.15	46.80 -0.56 -4.05
CLINTON_WT_PWR 323605	19.27 -1.89 2.19	20.99 -2.15 1.84	18.92 -2.03 1.86	22.02 -2.04 1.45	23.71 -1.77 1.69	33.23 -2.57 1.44	54.65 -5.21 1.41	72.55 -8.40 0.59	72.30 -13.86 0.49	73.09 -16.25 12.85	76.77 -16.43 12.12	77.44 -17.27 15.28	80.24 -17.11 13.05	80.06 -16.80 14.42	72.97 -17.23 18.87	75.26 -14.98 1.09	74.25 -14.36 0.61	73.12 -14.27 0.67	69.66 -11.36 0.70	68.43 -8.22 0.89	75.10 -15.46 6.04	72.86 -10.68 0.55	61.35 -4.09 0.57	36.50 -4.81 2.00
COLONIE_LFGE___ 323577	81.82 1.35 -57.12	74.59 1.50 -48.11	72.78 1.32 -48.64	64.87 1.48 -37.88	72.86 1.58 -44.12	76.92 2.05 -37.63	101.07 2.88 -36.92	100.76 3.91 -15.31	103.22 3.90 -12.67	110.02 5.01 -2.82	109.49 4.42 0.25	114.41 4.73 0.31	114.99 4.86 0.27	115.21 4.23 0.29	113.49 4.80 0.38	110.31 4.11 -14.87	108.54 4.10 -15.21	108.79 3.87 -16.86	102.65 3.51 -17.42	103.42 3.49 -22.38	117.49 4.25 -16.64	101.59 3.78 -13.72	83.93 3.70 -14.22	95.90 2.38 -50.21
CORNELL_____ 23752	31.10 -0.35 -8.10	31.45 -0.35 -6.82	29.32 -0.39 -6.90	30.42 -0.46 -5.37	32.96 -0.46 -6.25	41.46 -1.12 -5.33	64.54 -1.96 -5.23	81.23 -2.20 -1.90	86.40 -1.82 -1.57	99.10 -1.84 1.25	102.18 -1.58 1.55	106.82 -1.21 1.96	107.07 -1.66 1.67	108.21 -1.22 1.85	105.02 -1.64 2.42	91.22 -1.92 -1.81	89.44 -1.70 -1.92	88.51 -1.67 -2.12	81.87 -2.04 -2.19	78.20 -2.17 -2.82	96.18 -1.84 -1.42	83.63 -2.19 -1.73	65.36 -2.71 -2.05	48.74 -1.82 -7.25
COXSACKIE___GT 23611	74.52 1.52 -49.66	68.35 1.55 -41.83	66.50 1.39 -42.29	60.07 1.63 -32.93	67.24 1.71 -38.36	72.38 2.42 -32.71	97.59 4.23 -32.09	100.70 5.87 -13.30	103.98 6.33 -11.00	112.03 7.46 -2.37	112.61 7.58 0.29	117.77 8.14 0.36	118.49 8.39 0.31	119.40 8.46 0.34	117.03 8.40 0.44	111.50 7.12 -13.05	109.62 7.05 -13.35	109.90 7.04 -14.80	103.71 6.70 -15.29	103.16 5.97 -19.64	119.19 8.02 -14.58	102.52 6.39 -12.04	82.99 4.49 -12.49	90.32 2.90 -44.11
CRESCENT___HYD 24018	81.82 1.35 -57.12	74.59 1.50 -48.11	72.78 1.32 -48.64	64.87 1.48 -37.88	72.86 1.58 -44.12	76.92 2.05 -37.63	101.07 2.88 -36.92	100.76 3.91 -15.31	103.22 3.90 -12.67	110.02 5.01 -2.82	109.49 4.42 0.25	114.41 4.73 0.31	114.99 4.86 0.27	115.21 4.23 0.29	113.49 4.80 0.38	110.31 4.11 -14.87	108.54 4.10 -15.21	108.79 3.87 -16.86	102.65 3.51 -17.42	103.42 3.49 -22.38	117.49 4.25 -16.64	101.59 3.78 -13.72	83.93 3.70 -14.22	95.90 2.38 -50.21
CRUCIBLE_METL_DRP 24180	27.51 -0.26 -4.41	28.47 -0.22 -3.72	26.35 -0.23 -3.76	28.15 -0.28 -2.93	30.27 -0.30 -3.41	39.74 -0.41 -2.91	63.39 -0.74 -2.85	81.74 -0.98 -1.19	87.28 -0.35 -0.98	102.24 -0.20 -0.25	105.20 -0.11 0.00	110.10 0.11 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.08 -0.46 -1.20	89.83 -0.62 -1.23	88.81 -0.62 -1.37	82.31 -0.82 -1.41	78.43 -0.93 -1.81	97.28 -0.68 -1.36	84.35 -0.84 -1.11	66.17 -0.99 -1.15	46.80 -0.56 -4.05
DANSKAMMER___1 23586	69.70 1.17 -45.18	64.08 1.05 -38.05	62.23 0.94 -38.48	56.57 1.10 -29.96	63.23 1.17 -34.90	68.87 1.86 -29.76	94.21 3.74 -29.20	98.76 5.14 -12.09	102.28 5.63 -10.00	110.74 6.44 -2.10	111.74 6.74 0.31	116.86 7.26 0.39	117.47 7.40 0.33	118.59 7.68 0.37	115.79 7.20 0.48	109.53 6.30 -11.89	107.37 5.98 -12.17	107.62 6.08 -13.49	101.46 5.80 -13.95	100.66 5.20 -17.91	116.72 6.86 -13.27	100.61 5.55 -10.98	80.98 3.56 -11.40	85.81 2.25 -40.25
DANSKAMMER___2 23589	69.70 1.17 -45.18	64.08 1.05 -38.05	62.23 0.94 -38.48	56.57 1.10 -29.96	63.23 1.17 -34.90	68.87 1.86 -29.76	94.21 3.74 -29.20	98.76 5.14 -12.09	102.28 5.63 -10.00	110.74 6.44 -2.10	111.74 6.74 0.31	116.86 7.26 0.39	117.47 7.40 0.33	118.59 7.68 0.37	115.79 7.20 0.48	109.53 6.30 -11.89	107.37 5.98 -12.17	107.62 6.08 -13.49	101.46 5.80 -13.95	100.66 5.20 -17.91	116.72 6.86 -13.27	100.61 5.55 -10.98	80.98 3.56 -11.40	85.81 2.25 -40.25

DANSKAMMER___3 23590	69.70 1.17 -45.18	64.08 1.05 -38.05	62.23 0.94 -38.48	56.57 1.10 -29.96	63.23 1.17 -34.90	68.87 1.86 -29.76	94.21 3.74 -29.20	98.76 5.14 -12.09	102.28 5.63 -10.00	110.74 6.44 -2.10	111.74 6.74 0.31	116.86 7.26 0.39	117.47 7.40 0.33	118.59 7.68 0.37	115.79 7.20 0.48	109.53 6.30 -11.89	107.37 5.98 -12.17	107.62 6.08 -13.49	101.46 5.80 -13.95	100.66 5.20 -17.91	116.72 6.86 -13.27	100.61 5.55 -10.98	80.98 3.56 -11.40	85.81 2.25 -40.25
DANSKAMMER___4 23591	69.70 1.17 -45.18	64.08 1.05 -38.05	62.23 0.94 -38.48	56.57 1.10 -29.96	63.23 1.17 -34.90	68.87 1.86 -29.76	94.21 3.74 -29.20	98.76 5.14 -12.09	102.28 5.63 -10.00	110.74 6.44 -2.10	111.74 6.74 0.31	116.86 7.26 0.39	117.47 7.40 0.33	118.59 7.68 0.37	115.79 7.20 0.48	109.53 6.30 -11.89	107.37 5.98 -12.17	107.62 6.08 -13.49	101.46 5.80 -13.95	100.66 5.20 -17.91	116.72 6.86 -13.27	100.61 5.55 -10.98	80.98 3.56 -11.40	85.81 2.25 -40.25
DANSKAMMER___DIESEL 23592	69.70 1.17 -45.18	64.08 1.05 -38.05	62.23 0.94 -38.48	56.57 1.10 -29.96	63.23 1.17 -34.90	68.87 1.86 -29.76	94.21 3.74 -29.20	98.76 5.14 -12.09	102.28 5.63 -10.00	110.74 6.44 -2.10	111.74 6.74 0.31	116.86 7.26 0.39	117.47 7.40 0.33	118.59 7.68 0.37	115.79 7.20 0.48	109.53 6.30 -11.89	107.37 5.98 -12.17	107.62 6.08 -13.49	101.46 5.80 -13.95	100.66 5.20 -17.91	116.72 6.86 -13.27	100.61 5.55 -10.98	80.98 3.56 -11.40	85.81 2.25 -40.25
DASHVILLE___HYD 23610	70.51 1.54 -45.62	64.83 1.42 -38.43	62.93 1.25 -38.85	57.22 1.45 -30.26	63.93 1.52 -35.24	69.76 2.46 -30.06	95.54 4.78 -29.49	100.35 6.60 -12.21	104.03 7.28 -10.10	112.70 8.38 -2.13	113.74 8.74 0.31	119.06 9.46 0.39	119.68 9.61 0.33	120.93 10.02 0.36	118.09 9.49 0.48	111.65 8.31 -12.01	109.45 7.94 -12.29	109.60 7.93 -13.62	103.31 7.52 -14.08	102.30 6.67 -18.08	118.79 8.79 -13.40	102.32 7.15 -11.09	82.14 4.62 -11.51	86.98 3.03 -40.63
DOGLEVILLE___HYD 23807	23.15 1.00 1.20	25.04 1.07 1.01	22.75 0.96 1.02	25.81 1.10 0.80	27.41 1.17 0.93	38.05 1.60 0.79	63.19 2.70 0.77	84.96 3.75 0.32	90.28 3.90 0.27	106.63 4.50 0.06	110.05 4.74 0.00	115.05 5.06 0.00	115.37 4.97 0.00	116.40 5.12 0.00	113.98 4.91 0.00	95.02 4.02 0.33	92.81 3.93 0.33	91.65 3.96 0.37	84.85 3.51 0.38	80.39 3.33 0.49	100.38 4.15 0.37	87.57 3.78 0.30	68.67 2.97 0.31	44.07 1.86 1.10
DUNKIRK___1 23563	28.54 -2.45 -7.64	28.89 -2.52 -6.44	26.97 -2.35 -6.51	27.72 -2.86 -5.07	29.78 -3.29 -5.90	37.43 -4.84 -5.03	57.57 -8.64 -4.94	71.25 -10.68 -0.40	76.31 -10.66 -0.32	80.56 -12.16 9.48	83.79 -12.43 9.09	85.54 -12.98 11.47	86.80 -13.80 9.80	87.31 -13.13 10.83	81.37 -13.53 14.17	79.64 -11.69 -0.01	78.09 -11.51 -0.38	76.95 -11.54 -0.43	71.37 -10.79 -0.44	67.43 -10.70 -0.58	80.53 -12.46 3.60	73.17 -11.27 -0.36	59.50 -8.45 -1.94	45.04 -5.11 -6.84
DUNKIRK___2 23564	28.54 -2.45 -7.64	28.89 -2.52 -6.44	26.97 -2.35 -6.51	27.72 -2.86 -5.07	29.78 -3.29 -5.90	37.43 -4.84 -5.03	57.57 -8.64 -4.94	71.25 -10.68 -0.40	76.31 -10.66 -0.32	80.56 -12.16 9.48	83.79 -12.43 9.09	85.54 -12.98 11.47	86.80 -13.80 9.80	87.31 -13.13 10.83	81.37 -13.53 14.17	79.64 -11.69 -0.01	78.09 -11.51 -0.38	76.95 -11.54 -0.43	71.37 -10.79 -0.44	67.43 -10.70 -0.58	80.53 -12.46 3.60	73.17 -11.27 -0.36	59.50 -8.45 -1.94	45.04 -5.11 -6.84
DUNKIRK___3 23565	28.65 -2.36 -7.66	29.03 -2.40 -6.45	27.10 -2.24 -6.52	27.86 -2.73 -5.08	29.95 -3.12 -5.91	37.71 -4.58 -5.04	57.95 -8.27 -4.95	71.58 -10.35 -0.40	76.66 -10.31 -0.32	80.93 -11.75 9.51	84.18 -12.01 9.13	86.05 -12.43 11.51	87.32 -13.25 9.84	87.73 -12.69 10.86	81.89 -12.98 14.21	80.10 -11.23 0.00	78.54 -11.06 -0.38	77.48 -11.01 -0.43	71.86 -10.30 -0.44	67.82 -10.31 -0.58	81.01 -11.98 3.61	73.68 -10.76 -0.36	59.90 -8.05 -1.94	45.40 -4.76 -6.85
DUNKIRK___4 23566	28.65 -2.36 -7.66	29.03 -2.40 -6.45	27.10 -2.24 -6.52	27.86 -2.73 -5.08	29.95 -3.12 -5.91	37.71 -4.58 -5.04	57.95 -8.27 -4.95	71.58 -10.35 -0.40	76.66 -10.31 -0.32	80.93 -11.75 9.51	84.18 -12.01 9.13	86.05 -12.43 11.51	87.32 -13.25 9.84	87.73 -12.69 10.86	81.89 -12.98 14.21	80.10 -11.23 0.00	78.54 -11.06 -0.38	77.48 -11.01 -0.43	71.86 -10.30 -0.44	67.82 -10.31 -0.58	81.01 -11.98 3.61	73.68 -10.76 -0.36	59.90 -8.05 -1.94	45.40 -4.76 -6.85
EAST HAMPTON___GT 23717	78.18 4.20 -50.62	78.45 4.32 -49.16	64.19 3.83 -37.54	59.13 4.39 -29.23	65.94 4.73 -34.05	73.40 7.08 -29.08	122.37 12.44 -48.66	131.91 17.37 -33.02	141.55 19.15 -35.76	149.16 22.69 -24.28	155.57 23.80 -26.46	155.96 24.86 -21.11	156.01 25.06 -20.54	156.23 25.59 -19.36	152.50 24.32 -19.10	163.90 20.64 -51.93	150.00 19.90 -40.88	149.94 19.81 -42.07	145.21 17.65 -45.84	144.84 16.36 -50.93	166.37 21.15 -48.62	146.74 18.25 -44.41	132.19 12.15 -54.03	111.05 7.19 -60.55
EAST RIVER___6 23660	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.25 5.88 -43.10	118.65 8.07 -29.05	121.84 8.75 -26.44	144.77 10.02 -32.56	149.91 10.43 -34.17	148.71 11.11 -27.61	148.83 11.26 -27.16	152.43 11.57 -29.58	147.32 10.91 -27.34	148.16 9.32 -47.52	147.15 8.92 -49.01	145.19 8.89 -48.24	123.35 8.58 -33.06	122.21 7.83 -36.83	141.02 9.85 -34.58	121.75 8.41 -29.26	92.88 5.74 -21.12	86.35 3.72 -39.31
EAST RIVER___7 23524	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.25 5.88 -43.10	118.65 8.07 -29.05	121.84 8.75 -26.44	144.77 10.02 -32.56	149.91 10.43 -34.17	148.71 11.11 -27.61	148.83 11.26 -27.16	152.43 11.57 -29.58	147.32 10.91 -27.34	148.16 9.32 -47.52	147.15 8.92 -49.01	145.19 8.89 -48.24	123.35 8.58 -33.06	122.21 7.83 -36.83	141.02 9.85 -34.58	121.75 8.41 -29.26	92.88 5.74 -21.12	86.35 3.72 -39.31
EAST_HAMPTON___DIESEL 23722	78.18 4.20 -50.62	78.45 4.32 -49.16	64.19 3.83 -37.54	59.13 4.39 -29.23	65.94 4.73 -34.05	73.40 7.08 -29.08	122.37 12.44 -48.66	131.91 17.37 -33.02	141.55 19.15 -35.76	149.16 22.69 -24.28	155.57 23.80 -26.46	155.96 24.86 -21.11	156.01 25.06 -20.54	156.23 25.59 -19.36	152.50 24.32 -19.10	163.90 20.64 -51.93	150.00 19.90 -40.88	149.94 19.81 -42.07	145.21 17.65 -45.84	144.84 16.36 -50.93	166.37 21.15 -48.62	146.74 18.25 -44.41	132.19 12.15 -54.03	111.05 7.19 -60.55
EAST_RIVER___1 323558	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.23 5.88 -43.08	118.51 7.99 -28.99	121.70 8.66 -26.38	144.67 10.02 -32.46	149.68 10.32 -34.05	148.50 11.00 -27.52	148.62 11.15 -27.07	152.22 11.46 -29.48	147.12 10.80 -27.24	148.04 9.32 -47.39	147.02 8.92 -48.88	144.98 8.81 -48.12	123.21 8.50 -32.99	122.06 7.76 -36.76	140.95 9.85 -34.50	121.60 8.32 -29.20	92.78 5.68 -21.09	86.35 3.72 -39.31
EAST_RIVER___2 323559	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.25 5.88 -43.10	118.65 8.07 -29.05	121.84 8.75 -26.44	144.77 10.02 -32.56	149.91 10.43 -34.17	148.71 11.11 -27.61	148.83 11.26 -27.16	152.43 11.57 -29.58	147.32 10.91 -27.34	148.16 9.32 -47.52	147.15 8.92 -49.01	145.19 8.89 -48.24	123.35 8.58 -33.06	122.21 7.83 -36.83	141.02 9.85 -34.58	121.75 8.41 -29.26	92.88 5.74 -21.12	86.35 3.72 -39.31
EAST___DELAWARE_HYD 23607	63.13 1.38 -38.40	58.67 1.35 -32.34	56.73 1.21 -32.70	52.40 1.43 -25.47	58.32 1.49 -29.66	64.81 2.27 -25.30	90.38 4.29 -24.82	97.75 5.95 -10.26	101.73 6.59 -8.49	111.46 7.56 -1.71	112.98 8.00 0.34	118.14 8.58 0.42	118.65 8.61 0.36	119.89 9.01 0.40	117.06 8.51 0.52	108.55 7.12 -10.10	106.43 6.87 -10.34	106.56 7.04 -11.46	100.26 6.70 -11.84	98.73 5.97 -15.21	115.85 8.02 -11.24	99.80 6.39 -9.33	79.87 4.16 -9.70	80.23 2.69 -34.23

ELEC_TRO_TEK 24086	75.81 1.84 -50.62	75.82 1.70 -49.15	61.88 1.53 -37.53	56.52 1.79 -29.23	63.14 1.93 -34.04	69.33 3.02 -29.07	115.44 5.51 -48.65	121.96 7.42 -33.01	130.37 7.97 -35.75	135.56 9.10 -24.27	141.34 9.58 -26.45	141.32 10.23 -21.10	141.32 10.38 -20.54	141.31 10.68 -19.35	138.09 9.93 -19.09	151.84 8.58 -51.93	138.30 8.21 -40.87	138.31 8.19 -42.06	135.41 7.84 -45.84	135.69 7.21 -50.93	154.40 9.18 -48.62	136.31 7.82 -44.41	125.32 5.28 -54.03	107.37 3.51 -60.55
ELLENBURG_WT_PWR 323604	19.27 -1.89 2.19	20.99 -2.15 1.84	18.92 -2.03 1.86	22.02 -2.04 1.45	23.71 -1.77 1.69	33.23 -2.57 1.44	54.65 -5.21 1.41	72.55 -8.40 0.59	72.30 -13.86 0.49	73.09 -16.25 12.85	76.77 -16.43 12.12	77.44 -17.27 15.28	80.24 -17.11 13.05	80.06 -16.80 14.42	72.97 -17.23 18.87	75.26 -14.98 1.09	74.25 -14.36 0.61	73.12 -14.27 0.67	69.66 -11.36 0.70	68.43 -8.22 0.89	75.10 -15.46 6.04	72.86 -10.68 0.55	61.35 -4.09 0.57	36.50 -4.81 2.00
E_CANADA_CAP_HY 24051	95.45 0.86 -71.24	86.01 1.02 -60.01	84.26 0.78 -60.67	73.65 0.89 -47.25	83.23 1.03 -55.03	85.67 1.49 -46.93	110.38 3.06 -46.04	105.01 4.40 -19.08	106.77 4.33 -15.79	111.74 6.13 -3.42	109.76 4.84 0.40	114.77 5.28 0.50	114.94 4.97 0.43	115.26 4.45 0.47	113.48 5.02 0.62	113.69 3.65 -18.70	112.11 3.75 -19.14	112.97 3.70 -21.21	106.99 3.35 -21.93	108.73 3.02 -28.16	121.85 4.35 -20.91	104.96 3.62 -17.26	86.89 2.97 -17.91	108.14 1.60 -63.23
E_CANADA_MHWK_HY 24050	23.15 1.00 1.20	25.04 1.07 1.01	22.75 0.96 1.02	25.81 1.10 0.80	27.41 1.17 0.93	38.05 1.60 0.79	63.19 2.70 0.77	84.96 3.75 0.32	90.28 3.90 0.27	106.63 4.50 0.06	110.05 4.74 0.00	115.05 5.06 0.00	115.37 4.97 0.00	116.40 5.12 0.00	113.98 4.91 0.00	95.02 4.02 0.33	92.81 3.93 0.33	91.65 3.96 0.37	84.85 3.51 0.38	80.39 3.33 0.49	100.38 4.15 0.37	87.57 3.78 0.30	68.67 2.97 0.31	44.07 1.86 1.10
E_FISHKILL___LBMP 23776	69.77 1.45 -44.97	64.21 1.35 -37.88	62.33 1.21 -38.30	56.74 1.40 -29.83	63.37 1.47 -34.74	69.14 2.27 -29.63	94.63 4.29 -29.07	99.35 5.79 -12.03	102.93 6.33 -9.96	111.54 7.26 -2.09	112.48 7.48 0.31	117.63 8.03 0.39	118.13 8.06 0.33	119.14 8.23 0.37	116.44 7.85 0.48	109.95 6.76 -11.86	107.87 6.51 -12.14	107.93 6.43 -13.45	101.83 6.21 -13.90	101.07 5.66 -17.86	116.97 7.15 -13.23	101.09 6.05 -10.95	81.54 4.16 -11.37	86.12 2.69 -40.13
FAR ROCKAWAY___4 23548	76.28 2.31 -50.62	76.33 2.20 -49.16	62.31 1.96 -37.54	57.01 2.27 -29.23	63.66 2.44 -34.05	70.12 3.80 -29.08	116.67 6.74 -48.66	123.84 9.29 -33.01	132.54 10.14 -35.75	138.12 11.65 -24.28	143.87 12.11 -26.45	144.07 12.98 -21.11	144.08 13.14 -20.54	144.21 13.58 -19.36	140.94 12.76 -19.10	154.22 10.96 -51.93	140.54 10.44 -40.88	140.51 10.39 -42.07	137.54 9.97 -45.85	137.63 9.15 -50.93	156.91 11.69 -48.63	138.50 10.01 -44.41	126.84 6.80 -54.03	108.29 4.42 -60.56
FARRAGUT___LBMP 323566	69.32 1.91 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.54 1.81 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.21 5.82 -43.12	118.46 7.83 -29.10	121.63 8.49 -26.49	144.57 9.71 -32.66	149.71 10.11 -34.29	148.47 10.78 -27.71	148.58 10.93 -27.25	152.20 11.24 -29.68	147.09 10.58 -27.43	148.01 9.04 -47.63	147.00 8.65 -49.13	145.04 8.63 -48.35	123.09 8.25 -33.12	122.04 7.60 -36.89	140.90 9.66 -34.65	121.56 8.16 -29.32	92.78 5.61 -21.16	86.26 3.64 -39.31
FENNER___WINDPWR 24204	26.33 0.09 -2.89	27.56 0.15 -2.43	25.34 0.07 -2.46	27.55 0.13 -1.91	29.53 0.14 -2.23	39.37 0.22 -1.90	63.63 0.49 -1.87	83.48 1.22 -0.72	88.72 1.47 -0.60	103.98 1.94 0.15	107.45 2.42 0.29	112.38 2.75 0.36	112.52 2.43 0.31	113.61 2.67 0.34	111.03 2.40 0.45	93.68 1.64 -0.70	91.65 1.70 -0.73	90.63 1.76 -0.81	83.78 1.23 -0.84	79.63 1.01 -1.07	99.01 1.74 -0.68	85.84 1.09 -0.66	66.94 0.20 -0.73	45.84 -0.04 -2.58
FIBERTEK___ENERGY 23856	27.51 -0.26 -4.41	28.47 -0.22 -3.72	26.35 -0.23 -3.76	28.15 -0.28 -2.93	30.27 -0.30 -3.41	39.74 -0.41 -2.91	63.39 -0.74 -2.85	81.74 -0.98 -1.19	87.28 -0.35 -0.98	102.24 -0.20 -0.25	105.20 -0.11 0.00	110.10 0.11 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.08 -0.46 -1.20	89.83 -0.62 -1.23	88.81 -0.62 -1.37	82.31 -0.82 -1.41	78.43 -0.93 -1.81	97.28 -0.68 -1.36	84.35 -0.84 -1.11	66.17 -0.99 -1.15	46.80 -0.56 -4.05
FITZPATRICK____ 23598	25.10 -0.79 -2.54	26.32 -0.80 -2.14	24.25 -0.73 -2.17	26.35 -0.84 -1.69	28.23 -0.90 -1.97	37.65 -1.27 -1.68	60.77 -2.14 -1.64	79.36 -2.85 -0.68	84.27 -2.95 -0.57	98.96 -3.37 -0.14	101.94 -3.37 0.00	106.47 -3.52 0.00	106.76 -3.64 0.00	107.61 -3.67 0.00	105.47 -3.60 0.00	88.90 -3.11 -0.67	86.96 -2.94 -0.69	85.91 -2.91 -0.76	79.73 -2.78 -0.79	75.85 -2.71 -1.01	94.16 -3.19 -0.76	81.85 -2.86 -0.62	64.41 -2.24 -0.64	44.19 -1.39 -2.26
FORT ORANGE____ 23900	80.29 1.19 -55.75	73.26 1.32 -46.96	71.46 1.16 -47.48	63.78 1.30 -36.97	71.64 1.41 -43.07	75.83 1.86 -36.73	99.63 2.33 -36.03	99.33 2.85 -14.94	101.79 2.77 -12.36	108.71 3.78 -2.73	108.43 3.37 0.25	113.30 3.63 0.32	113.99 3.86 0.27	114.43 3.45 0.30	112.39 3.71 0.39	109.14 3.29 -14.52	107.29 3.21 -14.86	107.60 3.08 -16.47	101.60 2.86 -17.02	102.20 2.79 -21.86	116.32 3.48 -16.25	100.76 3.28 -13.40	83.14 3.23 -13.90	94.44 2.08 -49.05
FORT_DRUM_COGEN 23780	23.57 -1.07 -1.30	24.99 -1.07 -1.09	22.82 -1.10 -1.10	25.30 -1.07 -0.86	27.13 -1.03 -1.00	36.72 -1.38 -0.85	59.96 -2.14 -0.84	80.17 -1.71 -0.35	83.99 -2.95 -0.29	98.89 -3.37 -0.07	102.47 -2.84 0.00	107.02 -2.97 0.00	107.31 -3.09 0.00	108.39 -2.89 0.00	105.80 -3.27 0.00	88.38 -3.29 -0.33	86.71 -2.86 -0.34	85.88 -2.55 -0.38	79.00 -3.11 -0.39	75.57 -2.48 -0.50	93.98 -2.99 -0.38	81.45 -2.94 -0.31	64.02 -2.31 -0.32	42.18 -2.25 -1.12
FPL FAR_ROCK_GT1 24212	76.28 2.31 -50.62	76.33 2.20 -49.16	62.31 1.96 -37.54	57.01 2.27 -29.23	63.66 2.44 -34.05	70.12 3.80 -29.08	116.67 6.74 -48.66	123.84 9.29 -33.01	132.54 10.14 -35.75	138.12 11.65 -24.28	143.87 12.11 -26.45	144.07 12.98 -21.11	144.08 13.14 -20.54	144.21 13.58 -19.36	140.94 12.76 -19.10	154.22 10.96 -51.93	140.54 10.44 -40.88	140.51 10.39 -42.07	137.54 9.97 -45.85	137.63 9.15 -50.93	156.91 11.69 -48.63	138.50 10.01 -44.41	126.84 6.80 -54.03	108.29 4.42 -60.56
FPL FAR_ROCK_GT2 23815	76.28 2.31 -50.62	76.33 2.20 -49.16	62.31 1.96 -37.54	57.01 2.27 -29.23	63.66 2.44 -34.05	70.12 3.80 -29.08	116.67 6.74 -48.66	123.84 9.29 -33.01	132.54 10.14 -35.75	138.12 11.65 -24.28	143.87 12.11 -26.45	144.07 12.98 -21.11	144.08 13.14 -20.54	144.21 13.58 -19.36	140.94 12.76 -19.10	154.22 10.96 -51.93	140.54 10.44 -40.88	140.51 10.39 -42.07	137.54 9.97 -45.85	137.63 9.15 -50.93	156.91 11.69 -48.63	138.50 10.01 -44.41	126.84 6.80 -54.03	108.29 4.42 -60.56
FRANKLIN_FALL_HYD 24054	19.73 -1.68 1.94	21.42 -1.92 1.63	19.32 -1.85 1.65	22.41 -1.81 1.28	24.20 -1.47 1.50	33.73 -2.23 1.28	55.55 -4.47 1.25	74.24 -6.77 0.52	74.00 -12.22 0.43	74.95 -14.41 12.84	78.87 -14.32 12.12	79.53 -15.18 15.28	82.22 -15.13 13.05	82.06 -14.80 14.42	74.94 -15.27 18.87	76.79 -13.52 1.02	75.74 -12.94 0.54	74.78 -12.68 0.60	70.88 -10.21 0.62	69.62 -7.13 0.79	77.01 -13.62 5.96	74.18 -9.42 0.49	62.21 -3.30 0.50	37.12 -4.42 1.78
FREEPORT_EQUUS_GT1 23764	76.12 2.15 -50.62	76.15 2.02 -49.15	62.17 1.83 -37.53	56.85 2.12 -29.23	63.49 2.28 -34.05	69.89 3.58 -29.08	116.30 6.37 -48.66	123.10 8.56 -33.01	131.58 9.18 -35.75	136.69 10.22 -24.28	141.98 10.22 -26.45	141.98 10.89 -21.10	141.98 11.04 -20.54	141.98 11.35 -19.35	138.86 10.69 -19.10	152.48 9.22 -51.93	138.93 8.83 -40.88	139.02 8.89 -42.07	136.31 8.74 -45.85	136.46 7.99 -50.93	155.07 9.85 -48.62	136.90 8.41 -44.41	126.18 6.14 -54.03	107.89 4.03 -60.55

FULTON COGEN____ 23766	26.54 -0.47 -3.66	27.56 -0.50 -3.08	25.48 -0.46 -3.12	27.40 -0.54 -2.43	29.40 -0.60 -2.83	38.84 -0.82 -2.41	62.29 -1.35 -2.37	80.97 -1.55 -0.98	85.99 -1.47 -0.81	100.75 -1.64 -0.19	103.73 -1.58 0.00	108.45 -1.54 0.00	108.75 -1.66 0.00	109.72 -1.56 0.00	107.44 -1.64 0.00	90.82 -1.46 -0.95	88.94 -1.25 -0.97	87.81 -1.32 -1.08	81.36 -1.47 -1.11	77.51 -1.47 -1.43	96.12 -1.55 -1.07	83.36 -1.60 -0.88	65.47 -1.45 -0.91	45.60 -0.91 -3.20
Freeport____CT2 23818	76.12 2.15 -50.62	76.15 2.02 -49.15	62.17 1.83 -37.53	56.85 2.12 -29.23	63.49 2.28 -34.05	69.89 3.58 -29.08	116.30 6.37 -48.66	123.10 8.56 -33.01	131.58 9.18 -35.75	136.69 10.22 -24.28	141.98 10.22 -26.45	141.98 10.89 -21.10	141.98 11.04 -20.54	141.98 11.35 -19.35	138.86 10.69 -19.10	152.48 9.22 -51.93	138.93 8.83 -40.88	139.02 8.89 -42.07	136.31 8.74 -45.85	136.46 7.99 -50.93	155.07 9.85 -48.62	136.90 8.41 -44.41	126.18 6.14 -54.03	107.89 4.03 -60.55
G.F.CEMENT____DRP 24184	82.42 1.17 -57.91	75.00 1.25 -48.78	73.32 1.19 -49.32	65.14 1.22 -38.40	73.20 1.30 -44.73	77.07 1.68 -38.15	101.27 2.57 -37.43	101.05 4.00 -15.52	103.31 3.81 -12.84	109.76 4.70 -2.86	108.96 3.90 0.24	113.86 4.18 0.31	114.34 4.20 0.26	114.33 3.34 0.29	112.73 4.04 0.38	110.06 3.56 -15.16	108.30 3.57 -15.52	108.60 3.35 -17.19	102.19 2.70 -17.77	103.24 2.87 -22.82	117.44 3.86 -16.98	101.10 3.03 -13.99	83.55 3.04 -14.50	96.55 2.04 -51.21
GARDENVILLE____LBMP 24039	28.07 -2.10 -6.83	28.80 -1.92 -5.75	26.80 -1.83 -5.81	27.69 -2.35 -4.53	29.75 -2.69 -5.27	37.76 -3.98 -4.50	57.84 -7.84 -4.41	71.51 -10.03 -0.01	76.85 -9.79 0.00	80.66 -10.93 10.60	84.07 -11.16 10.08	85.62 -11.66 12.71	86.95 -12.59 10.86	86.96 -12.35 11.97	81.31 -12.11 15.66	80.40 -10.50 0.42	79.04 -10.17 0.01	77.83 -9.72 0.01	71.98 -9.72 0.01	68.01 -9.54 0.00	81.12 -11.01 4.46	73.99 -10.09 0.00	60.81 -6.93 -1.73	45.70 -3.72 -6.12
GENERAL____MILLS 23808	28.23 -2.05 -6.94	28.97 -1.85 -5.85	26.97 -1.76 -5.91	27.84 -2.27 -4.60	29.92 -2.61 -5.36	37.94 -3.87 -4.57	58.04 -7.72 -4.49	71.84 -9.78 -0.09	77.27 -9.44 -0.07	81.38 -10.63 10.19	84.75 -10.85 9.71	86.31 -11.44 12.24	87.68 -12.25 10.46	87.64 -12.02 11.62	82.20 -11.67 15.20	80.77 -10.23 0.33	79.39 -9.90 -0.07	78.18 -9.95 -0.08	72.32 -9.48 -0.08	68.36 -9.31 -0.12	81.63 -10.72 4.24	74.32 -9.84 -0.08	61.10 -6.67 -1.76	45.92 -3.59 -6.21
GE_PLASTICS____DRP 24183	80.03 0.70 -55.98	72.90 0.77 -47.15	71.17 0.68 -47.67	63.42 0.79 -37.12	71.25 0.84 -43.24	75.20 1.08 -36.88	98.92 1.47 -36.18	98.33 1.79 -15.00	100.88 1.82 -12.41	107.19 2.25 -2.75	107.06 2.00 0.25	111.76 2.09 0.32	112.34 2.21 0.27	112.98 2.00 0.30	110.86 2.18 0.39	108.00 2.01 -14.66	106.18 1.96 -15.00	106.53 1.85 -16.62	100.69 1.80 -17.18	101.32 1.71 -22.06	115.03 2.03 -16.41	99.55 1.93 -13.53	81.88 1.85 -14.02	94.08 1.26 -49.51
GILBOA____1 23756	67.28 0.72 -43.21	62.14 0.77 -36.39	60.39 0.78 -36.80	55.05 0.89 -28.65	61.47 0.92 -33.38	66.83 1.12 -28.46	91.22 2.02 -27.92	95.77 2.69 -11.55	99.06 2.86 -9.55	107.28 3.17 -1.92	108.09 3.16 0.38	112.70 3.19 0.48	113.20 3.20 0.41	113.94 3.12 0.45	111.76 3.27 0.59	105.63 2.92 -11.38	103.64 2.77 -11.65	103.70 2.73 -12.91	97.68 2.61 -13.34	97.09 2.40 -17.14	112.25 2.99 -12.66	97.37 2.77 -10.51	78.92 1.98 -10.93	83.18 1.30 -38.57
GILBOA____2 23757	67.28 0.72 -43.21	62.14 0.77 -36.39	60.39 0.78 -36.80	55.05 0.89 -28.65	61.47 0.92 -33.38	66.83 1.12 -28.46	91.22 2.02 -27.92	95.77 2.69 -11.55	99.06 2.86 -9.55	107.28 3.17 -1.92	108.09 3.16 0.38	112.70 3.19 0.48	113.20 3.20 0.41	113.94 3.12 0.45	111.76 3.27 0.59	105.63 2.92 -11.38	103.64 2.77 -11.65	103.70 2.73 -12.91	97.68 2.61 -13.34	97.09 2.40 -17.14	112.25 2.99 -12.66	97.37 2.77 -10.51	78.92 1.98 -10.93	83.18 1.30 -38.57
GILBOA____3 23758	67.28 0.72 -43.21	62.14 0.77 -36.39	60.39 0.78 -36.80	55.05 0.89 -28.65	61.47 0.92 -33.38	66.83 1.12 -28.46	91.22 2.02 -27.92	95.77 2.69 -11.55	99.06 2.86 -9.55	107.28 3.17 -1.92	108.09 3.16 0.38	112.70 3.19 0.48	113.20 3.20 0.41	113.94 3.12 0.45	111.76 3.27 0.59	105.63 2.92 -11.38	103.64 2.77 -11.65	103.70 2.73 -12.91	97.68 2.61 -13.34	97.09 2.40 -17.14	112.25 2.99 -12.66	97.37 2.77 -10.51	78.92 1.98 -10.93	83.18 1.30 -38.57
GILBOA____4 23759	67.28 0.72 -43.21	62.14 0.77 -36.39	60.39 0.78 -36.80	55.05 0.89 -28.65	61.47 0.92 -33.38	66.83 1.12 -28.46	91.22 2.02 -27.92	95.77 2.69 -11.55	99.06 2.86 -9.55	107.28 3.17 -1.92	108.09 3.16 0.38	112.70 3.19 0.48	113.20 3.20 0.41	113.94 3.12 0.45	111.76 3.27 0.59	105.63 2.92 -11.38	103.64 2.77 -11.65	103.70 2.73 -12.91	97.68 2.61 -13.34	97.09 2.40 -17.14	112.25 2.99 -12.66	97.37 2.77 -10.51	78.92 1.98 -10.93	83.18 1.30 -38.57
GILBOA____ 23599	67.28 0.72 -43.21	62.14 0.77 -36.39	60.39 0.78 -36.80	55.05 0.89 -28.65	61.47 0.92 -33.38	66.83 1.12 -28.46	91.22 2.02 -27.92	95.77 2.69 -11.55	99.06 2.86 -9.55	107.28 3.17 -1.92	108.09 3.16 0.38	112.70 3.19 0.48	113.20 3.20 0.41	113.94 3.12 0.45	111.76 3.27 0.59	105.63 2.92 -11.38	103.64 2.77 -11.65	103.70 2.73 -12.91	97.68 2.61 -13.34	97.09 2.40 -17.14	112.25 2.99 -12.66	97.37 2.77 -10.51	78.92 1.98 -10.93	83.18 1.30 -38.57
GINNA____ 23603	27.13 -0.93 -4.72	28.15 -0.80 -3.97	26.20 -0.64 -4.02	27.79 -0.84 -3.13	29.86 -0.95 -3.65	38.97 -1.38 -3.11	61.50 -2.82 -3.05	78.69 -4.24 -1.39	84.60 -3.21 -1.15	99.88 -3.37 -1.06	102.78 -3.26 -0.73	107.73 -3.19 -0.93	107.44 -3.75 -0.79	108.65 -3.45 -0.82	106.87 -3.27 -1.07	89.54 -3.20 -1.41	87.69 -2.94 -1.41	86.62 -2.99 -1.56	80.14 -3.19 -1.61	76.44 -3.18 -2.07	95.16 -3.28 -1.85	82.24 -3.11 -1.27	64.63 -2.57 -1.20	46.41 -1.13 -4.22
GLEN PARK____ 23778	23.96 -0.93 -1.54	25.38 -0.90 -1.30	23.19 -0.94 -1.31	25.64 -0.89 -1.02	27.49 -0.87 -1.19	37.14 -1.12 -1.02	60.61 -1.65 -1.00	80.97 -0.98 -0.41	84.91 -2.08 -0.34	100.03 -2.25 -0.08	103.62 -1.68 0.00	108.23 -1.76 0.00	108.53 -1.88 0.00	109.61 -1.67 0.00	107.00 -2.07 0.00	89.45 -2.28 -0.40	87.76 -1.87 -0.41	86.93 -1.59 -0.45	79.90 -2.29 -0.47	76.37 -1.78 -0.60	95.11 -1.93 -0.45	82.27 -2.19 -0.37	64.54 -1.85 -0.38	42.75 -1.91 -1.35
GLENWOOD_IC_1_G5 23712	75.95 1.98 -50.62	76.00 1.87 -49.15	62.01 1.67 -37.53	56.65 1.91 -29.23	63.27 2.06 -34.04	69.52 3.20 -29.07	115.87 5.94 -48.65	122.61 8.07 -33.01	131.24 8.84 -35.75	136.69 10.22 -24.27	141.87 10.11 -26.45	141.87 10.78 -21.10	141.87 10.93 -20.54	141.87 11.24 -19.35	138.75 10.58 -19.10	152.30 9.04 -51.93	138.75 8.65 -40.87	138.75 8.63 -42.06	135.73 8.17 -45.85	135.92 7.44 -50.93	154.69 9.47 -48.62	136.48 7.99 -44.41	125.85 5.81 -54.03	107.63 3.77 -60.55
GLENWOOD_IC_2_G1 23688	75.83 1.87 -50.61	75.85 1.72 -49.15	61.90 1.55 -37.53	56.52 1.79 -29.23	63.11 1.90 -34.04	69.29 2.98 -29.07	115.50 5.58 -48.65	122.12 7.58 -33.01	130.54 8.15 -35.75	135.87 9.40 -24.27	141.55 9.79 -26.45	141.54 10.45 -21.10	141.54 10.60 -20.54	141.53 10.91 -19.35	138.42 10.25 -19.09	152.11 8.86 -51.93	138.48 8.39 -40.87	138.48 8.37 -42.06	135.57 8.01 -45.84	135.84 7.37 -50.93	154.49 9.27 -48.62	136.39 7.90 -44.41	125.45 5.41 -54.03	107.37 3.51 -60.55
GLENWOOD_IC_3_G1 23689	75.83 1.87 -50.61	75.85 1.72 -49.15	61.90 1.55 -37.53	56.52 1.79 -29.23	63.11 1.90 -34.04	69.29 2.98 -29.07	115.50 5.58 -48.65	122.12 7.58 -33.01	130.54 8.15 -35.75	135.87 9.40 -24.27	141.55 9.79 -26.45	141.54 10.45 -21.10	141.54 10.60 -20.54	141.53 10.91 -19.35	138.42 10.25 -19.09	152.11 8.86 -51.93	138.48 8.39 -40.87	138.48 8.37 -42.06	135.57 8.01 -45.84	135.84 7.37 -50.93	154.49 9.27 -48.62	136.39 7.90 -44.41	125.45 5.41 -54.03	107.37 3.51 -60.55

GLENWOOD___4 23550	75.95 1.98 -50.62	76.00 1.87 -49.15	62.01 1.67 -37.53	56.65 1.91 -29.23	63.27 2.06 -34.04	69.52 3.20 -29.07	115.87 5.94 -48.65	122.61 8.07 -33.01	131.24 8.84 -35.75	136.69 10.22 -24.27	142.08 10.32 -26.45	142.09 11.00 -21.10	142.09 11.15 -20.54	142.09 11.46 -19.35	138.97 10.80 -19.10	152.57 9.32 -51.93	138.93 8.83 -40.87	138.93 8.81 -42.06	135.90 8.34 -45.85	136.15 7.68 -50.93	154.88 9.66 -48.62	136.65 8.16 -44.41	125.85 5.81 -54.03	107.63 3.77 -60.55
GLENWOOD___5 23614	75.95 1.98 -50.62	76.00 1.87 -49.15	62.01 1.67 -37.53	56.65 1.91 -29.23	63.27 2.06 -34.04	69.52 3.20 -29.07	115.87 5.94 -48.65	122.61 8.07 -33.01	131.24 8.84 -35.75	136.69 10.22 -24.27	142.08 10.32 -26.45	142.09 11.00 -21.10	142.09 11.15 -20.54	142.09 11.46 -19.35	138.97 10.80 -19.10	152.57 9.32 -51.93	138.93 8.83 -40.87	138.93 8.81 -42.06	135.90 8.34 -45.85	136.15 7.68 -50.93	154.88 9.66 -48.62	136.65 8.16 -44.41	125.85 5.81 -54.03	107.63 3.77 -60.55
GLOBAL GREEN_PORT_GT1 23814	78.43 4.46 -50.62	78.70 4.57 -49.16	64.42 4.06 -37.54	59.41 4.67 -29.23	66.24 5.03 -34.05	73.77 7.45 -29.08	122.92 12.99 -48.66	132.57 18.02 -33.02	142.25 19.84 -35.76	150.08 23.61 -24.28	156.51 24.75 -26.46	156.95 25.85 -21.11	157.00 26.06 -20.54	157.23 26.60 -19.36	153.48 25.31 -19.10	164.73 21.46 -51.93	150.89 20.79 -40.88	150.82 20.69 -42.07	146.03 18.47 -45.84	145.61 17.14 -50.93	167.44 22.22 -48.62	147.58 19.09 -44.41	132.85 12.81 -54.03	111.44 7.58 -60.55
GOETHSLN___LBMP 323567	69.30 1.89 -44.06	63.81 1.72 -37.11	61.89 1.55 -37.52	56.51 1.79 -29.22	63.08 1.87 -34.04	69.21 2.94 -29.03	110.09 5.70 -43.12	120.33 7.66 -31.14	124.51 8.23 -29.63	145.09 9.40 -33.49	149.55 9.79 -34.44	148.42 10.45 -27.99	148.48 10.60 -27.48	151.89 10.79 -29.82	148.95 10.25 -29.62	148.40 8.77 -48.30	149.49 8.39 -51.88	145.48 8.37 -49.06	126.73 8.01 -37.00	125.30 7.37 -40.39	144.33 9.27 -38.46	124.84 7.90 -32.86	98.49 5.35 -27.13	90.02 3.51 -43.20
GOUDEY___7 23579	38.13 -0.42 -15.20	37.28 -0.50 -12.80	35.28 -0.48 -12.94	35.03 -0.56 -10.08	38.28 -0.62 -11.74	46.47 -0.78 -10.01	69.93 -1.16 -9.82	83.87 -1.39 -3.72	88.43 -1.30 -3.08	99.30 -1.53 1.36	101.83 -1.47 2.01	106.03 -1.43 2.53	106.58 -1.66 2.16	107.67 -1.22 2.38	104.32 -1.64 3.12	93.36 -1.55 -3.59	91.45 -1.52 -3.75	90.72 -1.50 -4.16	84.62 -1.39 -4.30	81.52 -1.55 -5.52	98.30 -1.55 -3.25	85.96 -1.51 -3.39	68.27 -1.58 -3.84	55.84 -1.04 -13.57
GOUDEY___8 23580	38.10 -0.44 -15.20	37.25 -0.52 -12.80	35.28 -0.48 -12.94	35.00 -0.59 -10.08	38.25 -0.65 -11.74	46.44 -0.82 -10.01	69.87 -1.23 -9.82	83.79 -1.47 -3.72	88.34 -1.39 -3.08	99.20 -1.64 1.36	101.62 -1.68 2.01	105.92 -1.54 2.53	106.47 -1.77 2.16	107.56 -1.34 2.38	104.21 -1.75 3.12	93.27 -1.64 -3.59	91.36 -1.61 -3.75	90.63 -1.59 -4.16	84.54 -1.47 -4.30	81.36 -1.71 -5.52	98.20 -1.64 -3.25	85.87 -1.60 -3.39	68.20 -1.65 -3.84	55.79 -1.08 -13.57
GOWANUS_GT1_1 24077	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT1_2 24078	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT1_3 24079	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT1_4 24080	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT1_5 24084	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT1_6 24111	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT1_7 24112	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT1_8 24113	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT2_1 24114	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT2_2 24115	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56

GOWANUS_GT2_3 24116	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT2_4 24117	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT2_5 24118	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT2_6 24119	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT2_7 24120	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT2_8 24121	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_1 24122	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_2 24123	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_3 24124	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_4 24125	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_5 24126	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_6 24127	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_7 24128	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT3_8 24129	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT4_1 24130	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT4_2 24131	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56

GOWANUS_GT4_3 24132	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT4_4 24133	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT4_5 24134	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT4_6 24135	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT4_7 24136	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GOWANUS_GT4_8 24137	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
GREENIDGE___3 23582	30.40 -0.93 -7.98	30.75 -0.95 -6.72	28.72 -0.89 -6.80	29.68 -1.12 -5.29	32.11 -1.22 -6.17	40.86 -1.64 -5.26	63.00 -3.43 -5.16	78.77 -4.48 -1.72	84.00 -4.07 -1.42	95.38 -4.70 2.12	98.33 -4.63 2.34	102.53 -4.51 2.95	102.80 -5.08 2.52	104.05 -4.45 2.78	100.53 -4.91 3.63	88.28 -4.66 -1.60	86.50 -4.46 -1.74	85.49 -4.49 -1.93	79.38 -4.33 -1.99	75.69 -4.42 -2.56	92.74 -4.73 -0.88	81.20 -4.46 -1.57	64.07 -3.96 -2.02	48.12 -2.34 -7.15
GREENIDGE___4 23583	30.40 -0.93 -7.98	30.75 -0.95 -6.72	28.72 -0.89 -6.80	29.68 -1.12 -5.29	32.11 -1.22 -6.17	40.86 -1.64 -5.26	63.00 -3.43 -5.16	78.77 -4.48 -1.72	84.00 -4.07 -1.42	95.38 -4.70 2.12	98.33 -4.63 2.34	102.53 -4.51 2.95	102.80 -5.08 2.52	104.05 -4.45 2.78	100.53 -4.91 3.63	88.28 -4.66 -1.60	86.50 -4.46 -1.74	85.49 -4.49 -1.93	79.38 -4.33 -1.99	75.69 -4.42 -2.56	92.74 -4.73 -0.88	81.20 -4.46 -1.57	64.07 -3.96 -2.02	48.12 -2.34 -7.15
GROVEVILLE___HYD 323602	69.98 1.33 -45.30	64.33 1.20 -38.15	62.46 1.07 -38.58	56.80 1.25 -30.04	63.49 1.33 -34.99	69.21 2.12 -29.84	94.71 4.17 -29.28	99.36 5.71 -12.12	102.92 6.24 -10.03	111.46 7.15 -2.11	112.37 8.03 0.31	117.63 8.17 0.39	118.24 8.46 0.33	119.37 8.46 0.37	116.56 7.96 0.48	110.20 6.94 -11.93	108.03 6.60 -12.21	108.28 6.69 -13.53	102.07 6.37 -13.98	101.25 5.74 -17.96	117.44 7.53 -13.31	101.23 6.14 -11.01	81.40 3.96 -11.43	86.22 2.56 -40.36
HAMPSHIRE___PAPER_HYD 323593	21.95 -1.40 0.00	23.48 -1.50 0.00	21.36 -1.46 0.00	24.08 -1.43 0.00	25.89 -1.28 0.00	35.23 -2.01 0.00	57.59 -3.68 0.00	76.88 -4.65 0.00	78.94 -7.71 0.00	93.20 -8.99 0.00	96.57 -8.74 0.00	100.64 -9.35 0.00	101.35 -9.05 0.00	102.49 -8.79 0.00	99.80 -9.27 0.00	82.74 -8.58 0.00	81.10 -8.12 0.00	80.13 -7.93 0.00	74.53 -7.19 0.00	72.12 -5.43 0.00	88.00 -8.60 0.00	77.36 -6.73 0.00	62.84 -3.17 0.00	40.02 -3.29 0.00
HARZA MOOSE___RIVER 24016	22.81 -0.54 0.00	24.45 -0.52 0.00	22.27 -0.55 0.00	25.00 -0.51 0.00	26.68 -0.49 0.00	36.57 -0.67 0.00	60.23 -1.04 0.00	80.72 -0.82 0.00	85.09 -1.56 0.00	100.56 -1.64 0.00	103.94 -1.37 0.00	108.56 -1.43 0.00	108.86 -1.55 0.00	109.94 -1.34 0.00	107.44 -1.64 0.00	89.59 -1.74 0.00	87.70 -1.52 0.00	86.74 -1.32 0.00	80.16 -1.55 0.00	76.31 -1.24 0.00	95.05 -1.55 0.00	82.57 -1.51 0.00	64.89 -1.12 0.00	42.14 -1.17 0.00
HEMPSTEAD___ 23647	75.95 1.98 -50.62	76.00 1.87 -49.15	62.01 1.67 -37.53	56.67 1.94 -29.23	63.30 2.09 -34.04	69.60 3.28 -29.07	115.87 5.94 -48.66	122.61 8.07 -33.01	131.15 8.75 -35.75	136.48 10.02 -24.27	141.98 10.22 -26.45	141.98 10.89 -21.10	141.98 11.04 -20.54	141.98 11.35 -19.35	138.86 10.69 -19.10	152.48 9.22 -51.93	138.84 8.74 -40.88	138.84 8.72 -42.06	135.90 8.34 -45.85	136.15 7.68 -50.93	154.88 9.66 -48.62	136.65 8.16 -44.41	125.72 5.68 -54.03	107.59 3.72 -60.55
HICKLING___1 23621	33.28 -0.51 -10.44	33.17 -0.60 -8.80	31.12 -0.59 -8.89	31.62 -0.82 -6.93	34.31 -0.92 -8.07	43.08 -1.04 -6.88	66.24 -1.78 -6.75	81.61 -2.12 -2.20	86.65 -1.82 -1.82	96.95 -2.15 3.09	99.94 -2.00 3.36	104.21 -1.54 4.24	104.68 -2.10 3.63	106.07 -1.22 3.98	101.68 -2.18 5.21	90.98 -2.37 -2.03	89.12 -2.32 -2.21	88.13 -2.38 -2.45	81.97 -2.29 -2.54	78.18 -2.64 -3.26	95.24 -2.32 -0.96	83.65 -2.44 -2.00	66.08 -2.57 -2.65	51.09 -1.56 -9.34
HICKLING___2 23622	33.28 -0.51 -10.44	33.17 -0.60 -8.80	31.12 -0.59 -8.89	31.62 -0.82 -6.93	34.31 -0.92 -8.07	43.08 -1.04 -6.88	66.24 -1.78 -6.75	81.61 -2.12 -2.20	86.65 -1.82 -1.82	96.95 -2.15 3.09	99.94 -2.00 3.36	104.21 -1.54 4.24	104.68 -2.10 3.63	106.07 -1.22 3.98	101.68 -2.18 5.21	90.98 -2.37 -2.03	89.12 -2.32 -2.21	88.13 -2.38 -2.45	81.97 -2.29 -2.54	78.18 -2.64 -3.26	95.24 -2.32 -0.96	83.65 -2.44 -2.00	66.08 -2.57 -2.65	51.09 -1.56 -9.34
HIGH FALLS___HY 23754	69.73 1.77 -44.61	64.25 1.70 -37.58	62.34 1.53 -37.99	56.88 1.79 -29.59	63.50 1.87 -34.46	69.50 2.87 -29.39	95.56 5.45 -28.83	100.97 7.50 -11.94	104.76 8.23 -9.88	113.67 9.40 -2.07	114.79 9.79 0.31	119.94 10.34 0.39	120.56 10.49 0.33	121.81 10.91 0.37	118.95 10.36 0.48	112.20 9.13 -11.74	110.16 8.92 -12.02	110.44 9.07 -13.32	103.90 8.42 -13.76	102.67 7.44 -17.68	119.83 10.14 -13.10	103.08 8.16 -10.84	82.55 5.28 -11.26	86.47 3.42 -39.73
HILLBURN___GT 23639	67.32 1.61 -42.36	62.16 1.45 -35.74	60.27 1.30 -36.15	55.08 1.48 -28.09	61.46 1.58 -32.72	67.68 2.53 -27.91	93.67 5.02 -27.38	99.71 6.85 -11.33	103.48 7.45 -9.37	112.72 8.58 -1.94	113.83 8.85 0.32	119.15 9.57 0.41	119.77 9.72 0.35	121.13 10.24 0.38	117.95 9.38 0.50	110.62 8.13 -11.16	108.32 7.67 -11.43	108.38 7.66 -12.66	102.24 7.44 -13.09	101.03 6.67 -16.81	117.63 8.60 -12.44	101.54 7.15 -10.31	81.47 4.75 -10.71	84.22 2.99 -37.92

HOLTSVILLE_IC_1 23690	76.98 3.01 -50.62	77.11 2.97 -49.16	63.02 2.67 -37.54	57.80 3.06 -29.23	64.53 3.31 -34.05	71.31 4.99 -29.08	118.76 8.82 -48.66	126.53 11.99 -33.02	135.40 13.00 -35.76	141.60 15.12 -24.28	147.46 15.69 -26.46	147.60 16.50 -21.11	147.40 16.45 -20.54	147.44 16.80 -19.36	144.10 15.92 -19.10	156.87 13.61 -51.93	143.22 13.12 -40.88	143.25 13.12 -42.07	139.16 11.60 -45.84	139.18 10.70 -50.93	158.93 13.72 -48.62	140.35 11.86 -44.41	128.16 8.12 -54.03	108.71 4.85 -60.55
HOLTSVILLE_IC_10 23699	77.26 3.29 -50.62	77.38 3.25 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.77 3.56 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.75	142.93 16.45 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.83 17.89 -20.54	148.89 18.25 -19.36	145.52 17.34 -19.10	158.06 14.80 -51.93	144.38 14.28 -40.88	144.30 14.18 -42.07	140.15 12.58 -45.84	140.11 11.63 -50.93	160.19 14.97 -48.62	141.44 12.95 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
HOLTSVILLE_IC_2 23691	76.98 3.01 -50.62	77.11 2.97 -49.16	63.02 2.67 -37.54	57.80 3.06 -29.23	64.53 3.31 -34.05	71.31 4.99 -29.08	118.76 8.82 -48.66	126.53 11.99 -33.02	135.40 13.00 -35.76	141.60 15.12 -24.28	147.46 15.69 -26.46	147.60 16.50 -21.11	147.40 16.45 -20.54	147.44 16.80 -19.36	144.10 15.92 -19.10	156.87 13.61 -51.93	143.22 13.12 -40.88	143.25 13.12 -42.07	139.16 11.60 -45.84	139.18 10.70 -50.93	158.93 13.72 -48.62	140.35 11.86 -44.41	128.16 8.12 -54.03	108.71 4.85 -60.55
HOLTSVILLE_IC_3 23692	76.98 3.01 -50.62	77.11 2.97 -49.16	63.02 2.67 -37.54	57.80 3.06 -29.23	64.53 3.31 -34.05	71.31 4.99 -29.08	118.76 8.82 -48.66	126.53 11.99 -33.02	135.40 13.00 -35.76	141.60 15.12 -24.28	147.46 15.69 -26.46	147.60 16.50 -21.11	147.40 16.45 -20.54	147.44 16.80 -19.36	144.10 15.92 -19.10	156.87 13.61 -51.93	143.22 13.12 -40.88	143.25 13.12 -42.07	139.16 11.60 -45.84	139.18 10.70 -50.93	158.93 13.72 -48.62	140.35 11.86 -44.41	128.16 8.12 -54.03	108.71 4.85 -60.55
HOLTSVILLE_IC_4 23693	76.98 3.01 -50.62	77.11 2.97 -49.16	63.02 2.67 -37.54	57.80 3.06 -29.23	64.53 3.31 -34.05	71.31 4.99 -29.08	118.76 8.82 -48.66	126.53 11.99 -33.02	135.40 13.00 -35.76	141.60 15.12 -24.28	147.46 15.69 -26.46	147.60 16.50 -21.11	147.40 16.45 -20.54	147.44 16.80 -19.36	144.10 15.92 -19.10	156.87 13.61 -51.93	143.22 13.12 -40.88	143.25 13.12 -42.07	139.16 11.60 -45.84	139.18 10.70 -50.93	158.93 13.72 -48.62	140.35 11.86 -44.41	128.16 8.12 -54.03	108.71 4.85 -60.55
HOLTSVILLE_IC_5 23694	76.98 3.01 -50.62	77.11 2.97 -49.16	63.02 2.67 -37.54	57.80 3.06 -29.23	64.53 3.31 -34.05	71.31 4.99 -29.08	118.76 8.82 -48.66	126.53 11.99 -33.02	135.40 13.00 -35.76	141.60 15.12 -24.28	147.46 15.69 -26.46	147.60 16.50 -21.11	147.40 16.45 -20.54	147.44 16.80 -19.36	144.10 15.92 -19.10	156.87 13.61 -51.93	143.22 13.12 -40.88	143.25 13.12 -42.07	139.16 11.60 -45.84	139.18 10.70 -50.93	158.93 13.72 -48.62	140.35 11.86 -44.41	128.16 8.12 -54.03	108.71 4.85 -60.55
HOLTSVILLE_IC_6 23695	77.26 3.29 -50.62	77.38 3.25 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.77 3.56 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.75	142.93 16.45 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.83 17.89 -20.54	148.89 18.25 -19.36	145.52 17.34 -19.10	158.06 14.80 -51.93	144.38 14.28 -40.88	144.30 14.18 -42.07	140.15 12.58 -45.84	140.11 11.63 -50.93	160.19 14.97 -48.62	141.44 12.95 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
HOLTSVILLE_IC_7 23696	77.26 3.29 -50.62	77.38 3.25 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.77 3.56 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.75	142.93 16.45 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.83 17.89 -20.54	148.89 18.25 -19.36	145.52 17.34 -19.10	158.06 14.80 -51.93	144.38 14.28 -40.88	144.30 14.18 -42.07	140.15 12.58 -45.84	140.11 11.63 -50.93	160.19 14.97 -48.62	141.44 12.95 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
HOLTSVILLE_IC_8 23697	77.26 3.29 -50.62	77.38 3.25 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.77 3.56 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.75	142.93 16.45 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.83 17.89 -20.54	148.89 18.25 -19.36	145.52 17.34 -19.10	158.06 14.80 -51.93	144.38 14.28 -40.88	144.30 14.18 -42.07	140.15 12.58 -45.84	140.11 11.63 -50.93	160.19 14.97 -48.62	141.44 12.95 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
HOLTSVILLE_IC_9 23698	77.26 3.29 -50.62	77.38 3.25 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.77 3.56 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.75	142.93 16.45 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.83 17.89 -20.54	148.89 18.25 -19.36	145.52 17.34 -19.10	158.06 14.80 -51.93	144.38 14.28 -40.88	144.30 14.18 -42.07	140.15 12.58 -45.84	140.11 11.63 -50.93	160.19 14.97 -48.62	141.44 12.95 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
HQ_GEN_CEDARS 23644	19.65 -1.73 1.97	21.40 -1.92 1.66	19.32 -1.83 1.67	22.39 -1.81 1.30	24.12 -1.52 1.52	33.53 -2.42 1.30	55.16 -4.84 1.27	73.01 -7.99 0.53	72.69 -13.52 0.44	73.62 -15.74 12.84	77.19 -16.01 12.12	77.88 -16.83 15.28	80.90 -16.45 13.05	80.84 -16.02 14.42	73.74 -16.47 18.87	75.78 -14.52 1.03	74.66 -14.01 0.55	73.54 -13.91 0.61	69.89 -11.20 0.63	68.76 -7.99 0.81	75.55 -15.07 5.97	73.08 -10.51 0.49	61.80 -3.70 0.51	37.13 -4.37 1.80
HQ_GEN_IMPORT 323601	23.35 0.00 0.00	24.98 0.00 0.00	22.82 0.00 0.00	25.51 0.00 0.00	27.16 0.00 0.00	37.24 0.00 0.00	61.27 0.00 0.00	81.53 0.00 0.00	86.65 0.00 0.00	89.46 0.00 12.73	93.19 0.00 12.12	94.71 0.00 15.28	97.35 0.00 13.05	96.86 0.00 14.42	90.21 0.00 18.87	90.84 0.00 0.49	89.22 0.00 0.00	88.06 0.00 0.00	81.72 0.00 0.00	77.55 0.00 0.00	91.23 0.00 5.37	84.08 0.00 0.00	66.01 0.00 0.00	43.31 0.00 0.00
HQ_GEN_WHEEL 23651	23.35 0.00 0.00	24.98 0.00 0.00	22.82 0.00 0.00	25.51 0.00 0.00	27.16 0.00 0.00	37.24 0.00 0.00	61.27 0.00 0.00	81.53 0.00 0.00	86.65 0.00 0.00	89.46 0.00 12.73	93.19 0.00 12.12	94.71 0.00 15.28	97.35 0.00 13.05	96.86 0.00 14.42	90.21 0.00 18.87	90.84 0.00 0.49	89.22 0.00 0.00	88.06 0.00 0.00	81.72 0.00 0.00	77.55 0.00 0.00	91.23 0.00 5.37	84.08 0.00 0.00	66.01 0.00 0.00	43.31 0.00 0.00
HUDSON AVE_GT_3 23810	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.56 1.84 -29.22	63.16 1.96 -34.04	69.32 3.05 -29.03	110.27 5.88 -43.12	118.62 7.99 -29.10	121.81 8.66 -26.49	144.77 9.91 -32.66	149.92 10.32 -34.29	148.69 11.00 -27.71	148.80 11.15 -27.25	152.42 11.46 -29.68	147.31 10.80 -27.43	148.19 9.22 -47.63	147.18 8.83 -49.13	145.22 8.81 -48.35	123.34 8.50 -33.12	122.19 7.76 -36.89	141.10 9.85 -34.65	121.73 8.32 -29.32	92.91 5.74 -21.16	86.35 3.72 -39.31
HUDSON AVE_GT_4 23540	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.56 1.84 -29.22	63.16 1.96 -34.04	69.32 3.05 -29.03	110.27 5.88 -43.12	118.62 7.99 -29.10	121.81 8.66 -26.49	144.77 9.91 -32.66	149.92 10.32 -34.29	148.69 11.00 -27.71	148.80 11.15 -27.25	152.42 11.46 -29.68	147.31 10.80 -27.43	148.19 9.22 -47.63	147.18 8.83 -49.13	145.22 8.81 -48.35	123.34 8.50 -33.12	122.19 7.76 -36.89	141.10 9.85 -34.65	121.73 8.32 -29.32	92.91 5.74 -21.16	86.35 3.72 -39.31
HUDSON AVE_GT_5 23657	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.56 1.84 -29.22	63.16 1.96 -34.04	69.32 3.05 -29.03	110.27 5.88 -43.12	118.62 7.99 -29.10	121.81 8.66 -26.49	144.77 9.91 -32.66	149.92 10.32 -34.29	148.69 11.00 -27.71	148.80 11.15 -27.25	152.42 11.46 -29.68	147.31 10.80 -27.43	148.19 9.22 -47.63	147.18 8.83 -49.13	145.22 8.81 -48.35	123.34 8.50 -33.12	122.19 7.76 -36.89	141.10 9.85 -34.65	121.73 8.32 -29.32	92.91 5.74 -21.16	86.35 3.72 -39.31

HUDSON_AVE_10 24168	69.42 2.01 -44.06	63.94 1.85 -37.11	61.98 1.64 -37.52	56.64 1.91 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.27 5.88 -43.12	118.46 7.83 -29.10	121.72 8.58 -26.49	144.57 9.71 -32.66	149.60 10.00 -34.29	148.36 10.67 -27.71	148.47 10.82 -27.25	152.09 11.13 -29.68	146.98 10.47 -27.43	147.91 8.95 -47.63	146.91 8.57 -49.13	144.95 8.54 -48.35	123.09 8.25 -33.12	122.04 7.60 -36.89	140.90 9.66 -34.65	121.65 8.24 -29.32	92.84 5.68 -21.16	86.35 3.72 -39.31
HUNTER MOUNT___DRP 323613	74.52 1.52 -49.66	68.35 1.55 -41.83	66.50 1.39 -42.29	60.07 1.63 -32.93	67.24 1.71 -38.36	72.38 2.42 -32.71	97.59 4.23 -32.09	100.70 5.87 -13.30	103.98 6.33 -11.00	112.03 7.46 -2.37	112.61 7.58 0.29	117.77 8.14 0.36	118.49 8.39 0.31	119.40 8.46 0.34	117.03 8.40 0.44	111.50 7.12 -13.05	109.62 7.05 -13.35	109.90 7.04 -14.80	103.71 6.70 -15.29	103.16 5.97 -19.64	119.19 8.02 -14.58	102.52 6.39 -12.04	82.99 4.49 -12.49	90.32 2.90 -44.11
HUNTLEY___63 23557	27.88 -1.89 -6.42	28.79 -1.60 -5.41	26.74 -1.55 -5.47	27.70 -2.07 -4.26	29.76 -2.36 -4.96	37.90 -3.58 -4.23	58.01 -7.41 -4.15	72.14 -9.38 0.01	77.61 -9.01 0.02	82.94 -9.50 9.75	86.34 -9.69 9.28	88.06 -10.23 11.70	89.25 -11.15 10.00	88.40 -11.46 11.42	83.12 -11.02 14.94	81.22 -9.68 0.43	79.90 -9.28 0.04	78.67 -9.33 0.05	72.68 -8.99 0.05	68.66 -8.84 0.05	82.27 -10.05 4.28	74.72 -9.33 0.03	61.56 -6.07 -1.62	45.96 -3.08 -5.72
HUNTLEY___64 23558	27.88 -1.89 -6.42	28.79 -1.60 -5.41	26.74 -1.55 -5.47	27.70 -2.07 -4.26	29.76 -2.36 -4.96	37.90 -3.58 -4.23	58.01 -7.41 -4.15	72.14 -9.38 0.01	77.61 -9.01 0.02	82.94 -9.50 9.75	86.34 -9.69 9.28	88.06 -10.23 11.70	89.25 -11.15 10.00	88.40 -11.46 11.42	83.12 -11.02 14.94	81.22 -9.68 0.43	79.90 -9.28 0.04	78.67 -9.33 0.05	72.68 -8.99 0.05	68.66 -8.84 0.05	82.27 -10.05 4.28	74.72 -9.33 0.03	61.56 -6.07 -1.62	45.96 -3.08 -5.72
HUNTLEY___65 23559	27.88 -1.89 -6.42	28.79 -1.60 -5.41	26.74 -1.55 -5.47	27.70 -2.07 -4.26	29.76 -2.36 -4.96	37.90 -3.58 -4.23	58.01 -7.41 -4.15	72.14 -9.38 0.01	77.61 -9.01 0.02	82.94 -9.50 9.75	86.34 -9.69 9.28	88.06 -10.23 11.70	89.25 -11.15 10.00	88.40 -11.46 11.42	83.12 -11.02 14.94	81.22 -9.68 0.43	79.90 -9.28 0.04	78.67 -9.33 0.05	72.68 -8.99 0.05	68.66 -8.84 0.05	82.27 -10.05 4.28	74.72 -9.33 0.03	61.56 -6.07 -1.62	45.96 -3.08 -5.72
HUNTLEY___66 23560	27.88 -1.89 -6.42	28.79 -1.60 -5.41	26.74 -1.55 -5.47	27.70 -2.07 -4.26	29.76 -2.36 -4.96	37.90 -3.58 -4.23	58.01 -7.41 -4.15	72.14 -9.38 0.01	77.61 -9.01 0.02	82.94 -9.50 9.75	86.34 -9.69 9.28	88.06 -10.23 11.70	89.25 -11.15 10.00	88.40 -11.46 11.42	83.12 -11.02 14.94	81.22 -9.68 0.43	79.90 -9.28 0.04	78.67 -9.33 0.05	72.68 -8.99 0.05	68.66 -8.84 0.05	82.27 -10.05 4.28	74.72 -9.33 0.03	61.56 -6.07 -1.62	45.96 -3.08 -5.72
HUNTLEY___67 23561	27.75 -2.22 -6.62	28.58 -1.97 -5.57	26.58 -1.87 -5.64	27.50 -2.40 -4.39	29.51 -2.77 -5.11	37.43 -4.17 -4.36	57.28 -8.27 -4.28	70.56 -10.84 0.13	75.87 -10.66 0.12	79.15 -11.96 11.09	82.46 -12.32 10.52	83.85 -12.87 13.27	85.26 -13.80 11.34	85.09 -13.69 12.51	79.52 -13.20 16.36	79.34 -11.42 0.58	78.00 -11.06 0.15	76.88 -11.01 0.17	71.00 -10.54 0.18	67.10 -10.24 0.21	79.90 -11.88 4.82	73.03 -10.93 0.13	60.36 -7.33 -1.68	45.39 -3.85 -5.93
HUNTLEY___68 23562	27.75 -2.22 -6.62	28.58 -1.97 -5.57	26.58 -1.87 -5.64	27.50 -2.40 -4.39	29.51 -2.77 -5.11	37.43 -4.17 -4.36	57.28 -8.27 -4.28	70.56 -10.84 0.13	75.87 -10.66 0.12	79.15 -11.96 11.09	82.46 -12.32 10.52	83.85 -12.87 13.27	85.26 -13.80 11.34	85.09 -13.69 12.51	79.52 -13.20 16.36	79.34 -11.42 0.58	78.00 -11.06 0.15	76.88 -11.01 0.17	71.00 -10.54 0.18	67.10 -10.24 0.21	79.90 -11.88 4.82	73.03 -10.93 0.13	60.36 -7.33 -1.68	45.39 -3.85 -5.93
INDECK___CORINTH 23802	82.37 0.58 -58.44	74.80 0.60 -49.22	73.25 0.66 -49.77	64.85 0.59 -38.76	72.91 0.60 -45.14	76.45 0.71 -38.50	100.14 1.10 -37.77	99.56 2.36 -15.67	101.69 2.08 -12.96	107.54 2.45 -2.89	106.75 1.68 0.24	111.33 1.65 0.30	111.91 1.77 0.26	111.88 0.89 0.29	110.34 1.64 0.37	108.11 1.46 -15.32	106.41 1.52 -15.67	106.74 1.32 -17.36	100.40 0.74 -17.95	101.61 1.01 -23.05	115.68 1.93 -17.15	99.31 1.09 -14.13	82.18 1.52 -14.65	96.06 1.04 -51.71
INDECK___ILION 23567	22.59 0.44 1.20	24.47 0.50 1.01	22.23 0.43 1.02	25.20 0.48 0.80	26.75 0.52 0.93	37.20 0.74 0.79	61.72 1.23 0.77	83.00 1.79 0.32	88.20 1.82 0.27	104.28 2.15 0.06	107.63 2.32 0.00	112.41 2.42 0.00	112.83 2.43 0.00	113.73 2.45 0.00	111.47 2.40 0.00	92.92 1.92 0.33	90.85 1.96 0.33	89.62 1.94 0.37	82.97 1.63 0.38	78.61 1.55 0.49	98.16 1.93 0.37	85.55 1.77 0.30	67.09 1.39 0.31	43.03 0.82 1.10
INDECK___OLEAN 23982	30.12 -0.96 -7.73	30.56 -0.92 -6.51	28.44 -0.96 -6.58	29.33 -1.30 -5.13	31.61 -1.52 -5.97	40.21 -2.12 -5.09	62.35 -3.92 -5.00	79.70 -2.28 -0.46	85.63 -1.39 -0.37	91.70 -1.23 9.27	95.35 -1.05 8.90	97.33 -1.43 11.23	98.49 -2.32 9.60	99.31 -1.34 10.63	92.54 -2.62 13.91	88.47 -2.92 -0.07	86.71 -2.94 -0.44	85.29 -3.26 -0.49	78.95 -3.27 -0.50	74.33 -3.88 -0.66	89.75 -3.38 3.47	81.13 -3.36 -0.41	65.20 -2.77 -1.96	48.36 -1.86 -6.91
INDECK___OSWEGO 23783	26.21 -0.68 -3.54	27.26 -0.70 -2.98	25.19 -0.64 -3.02	27.12 -0.74 -2.35	29.11 -0.79 -2.74	38.50 -1.08 -2.33	61.78 -1.78 -2.29	80.20 -2.28 -0.95	85.01 -2.43 -0.79	99.62 -2.76 -0.19	102.57 -2.74 0.00	107.13 -2.86 0.00	107.42 -2.98 0.00	108.39 -2.89 0.00	106.13 -2.94 0.00	89.68 -2.56 -0.91	87.92 -2.23 -0.93	86.89 -2.20 -1.03	80.57 -2.21 -1.06	76.75 -2.17 -1.37	95.20 -2.41 -1.02	82.65 -2.27 -0.84	64.90 -1.98 -0.87	45.11 -1.26 -3.06
INDECK___YERKES 23781	27.88 -1.89 -6.42	28.79 -1.60 -5.41	26.74 -1.55 -5.47	27.70 -2.07 -4.26	29.76 -2.36 -4.96	37.90 -3.58 -4.23	58.01 -7.41 -4.15	72.14 -9.38 0.01	77.61 -9.01 0.02	82.94 -9.50 9.75	86.34 -9.69 9.28	88.06 -10.23 11.70	89.25 -11.15 10.00	88.40 -11.46 11.42	83.12 -11.02 14.94	81.22 -9.68 0.43	79.90 -9.28 0.04	78.67 -9.33 0.05	72.68 -8.99 0.05	68.66 -8.84 0.05	82.27 -10.05 4.28	74.72 -9.33 0.03	61.56 -6.07 -1.62	45.96 -3.08 -5.72
INDIAN POINT_GT_1 24139	68.65 1.54 -43.76	63.23 1.40 -36.86	61.31 1.23 -37.27	55.96 1.43 -29.02	62.49 1.52 -33.80	68.49 2.42 -28.83	94.27 4.72 -28.28	99.60 6.36 -11.71	103.27 6.93 -9.69	112.19 7.97 -2.02	113.21 8.21 0.32	118.50 8.91 0.40	119.12 9.05 0.34	120.25 9.35 0.38	117.31 8.73 0.49	110.35 7.49 -11.53	108.16 7.14 -11.81	108.27 7.13 -13.08	102.10 6.86 -13.52	101.12 6.20 -17.37	117.38 7.92 -12.86	101.38 6.64 -10.65	81.56 4.49 -11.06	85.21 2.86 -39.04
INDIAN POINT_GT_2 23659	68.65 1.54 -43.76	63.23 1.40 -36.86	61.31 1.23 -37.27	55.96 1.43 -29.02	62.49 1.52 -33.80	68.49 2.42 -28.83	94.27 4.72 -28.28	99.60 6.36 -11.71	103.27 6.93 -9.69	112.19 7.97 -2.02	113.21 8.21 0.32	118.50 8.91 0.40	119.12 9.05 0.34	120.25 9.35 0.38	117.31 8.73 0.49	110.35 7.49 -11.53	108.16 7.14 -11.81	108.27 7.13 -13.08	102.10 6.86 -13.52	101.12 6.20 -17.37	117.38 7.92 -12.86	101.38 6.64 -10.65	81.56 4.49 -11.06	85.21 2.86 -39.04
INDIAN POINT_GT_3 24019	68.65 1.54 -43.76	63.23 1.40 -36.86	61.31 1.23 -37.27	55.96 1.43 -29.02	62.49 1.52 -33.80	68.49 2.42 -28.83	94.27 4.72 -28.28	99.60 6.36 -11.71	103.27 6.93 -9.69	112.19 7.97 -2.02	113.21 8.21 0.32	118.50 8.91 0.40	119.12 9.05 0.34	120.25 9.35 0.38	117.31 8.73 0.49	110.35 7.49 -11.53	108.16 7.14 -11.81	108.27 7.13 -13.08	102.10 6.86 -13.52	101.12 6.20 -17.37	117.38 7.92 -12.86	101.38 6.64 -10.65	81.56 4.49 -11.06	85.21 2.86 -39.04

INDIAN POINT___2 23530	68.13 1.49 -43.29	62.76 1.32 -36.46	60.87 1.19 -36.87	55.59 1.38 -28.71	62.05 1.44 -33.44	68.11 2.35 -28.52	93.85 4.60 -27.98	99.39 6.28 -11.58	102.99 6.76 -9.58	111.95 7.77 -1.99	113.10 8.11 0.32	118.28 8.69 0.40	118.89 8.83 0.34	120.14 9.24 0.38	117.09 8.51 0.49	110.05 7.31 -11.41	107.86 6.96 -11.68	107.96 6.96 -12.94	101.80 6.70 -13.38	100.78 6.05 -17.18	117.04 7.73 -12.72	101.18 6.56 -10.53	81.31 4.36 -10.94	84.71 2.77 -38.63
INDIAN POINT___3 23531	68.60 1.47 -43.78	63.18 1.32 -36.88	61.26 1.16 -37.28	55.89 1.35 -29.03	62.42 1.44 -33.82	68.39 2.31 -28.84	94.10 4.53 -28.29	99.36 6.11 -11.71	103.01 6.67 -9.69	111.88 7.66 -2.02	112.89 7.90 0.32	118.06 8.47 0.40	118.67 8.61 0.34	119.92 9.01 0.38	116.98 8.40 0.49	110.08 7.22 -11.54	107.90 6.87 -11.81	107.93 6.78 -13.09	101.87 6.62 -13.53	100.90 5.97 -17.38	117.00 7.53 -12.87	101.13 6.39 -10.65	81.37 4.29 -11.07	85.10 2.73 -39.06
IP CORINTH___1 23988	82.32 0.54 -58.44	74.67 0.47 -49.22	73.18 0.59 -49.77	64.77 0.51 -38.76	72.77 0.46 -45.14	76.30 0.56 -38.50	99.96 0.92 -37.77	99.40 2.20 -15.67	101.52 1.91 -12.96	107.13 2.04 -2.89	106.33 1.26 0.24	111.00 1.32 0.30	111.36 1.21 0.26	111.33 0.33 0.29	109.68 0.98 0.37	107.65 1.00 -15.32	105.96 1.07 -15.67	106.30 0.88 -17.36	99.99 0.33 -17.95	101.30 0.70 -23.05	115.39 1.64 -17.15	99.23 1.01 -14.13	82.05 1.39 -14.65	95.98 0.95 -51.71
IP___TICONDEROGA 23804	81.48 1.82 -56.31	74.38 1.97 -47.43	72.60 1.83 -47.96	64.90 2.04 -37.35	72.87 2.20 -43.50	77.25 2.90 -37.10	102.51 4.84 -36.40	103.39 6.77 -15.09	105.81 6.67 -12.49	112.53 7.56 -2.77	112.43 7.37 0.25	117.04 7.37 0.32	117.64 7.51 0.27	117.55 6.57 0.30	115.56 6.87 0.39	112.44 6.30 -14.81	110.53 6.16 -15.15	110.74 5.90 -16.79	104.38 5.31 -17.35	105.65 5.82 -22.29	119.35 6.18 -16.57	103.13 5.38 -13.66	84.99 4.82 -14.16	96.52 3.20 -50.00
JARVIS____ 23743	22.15 0.00 1.20	23.97 0.00 1.01	21.79 0.00 1.02	24.71 0.00 0.80	26.24 0.00 0.93	36.45 0.00 0.79	60.50 0.00 0.77	81.21 0.00 0.32	86.30 -0.09 0.27	102.03 -0.10 0.06	105.20 -0.11 0.00	109.88 -0.11 0.00	110.29 -0.11 0.00	111.06 -0.22 0.00	108.86 -0.22 0.00	90.82 -0.18 0.33	88.71 -0.18 0.33	87.51 -0.18 0.37	81.17 -0.16 0.38	76.98 -0.08 0.49	96.03 -0.19 0.37	83.70 -0.08 0.30	65.77 0.07 0.31	42.17 -0.04 1.10
JENNISON___1 23625	39.18 0.26 -15.58	38.42 0.32 -13.12	36.31 0.23 -13.27	36.12 0.28 -10.33	39.47 0.27 -12.03	47.95 0.45 -10.26	72.44 1.10 -10.07	87.82 2.36 -3.93	92.50 2.60 -3.25	104.74 3.27 0.72	107.66 3.79 1.44	112.24 4.07 1.81	112.61 3.75 1.55	113.80 4.23 1.71	110.33 3.49 2.23	97.79 2.65 -3.81	95.85 2.68 -3.96	95.26 2.82 -4.38	88.45 2.21 -4.53	85.08 1.71 -5.82	103.22 2.90 -3.72	89.59 1.93 -3.57	70.48 0.53 -3.94	57.38 0.17 -13.90
JENNISON___2 23626	39.16 0.23 -15.58	38.40 0.30 -13.12	36.29 0.21 -13.27	36.09 0.26 -10.33	39.44 0.24 -12.03	47.92 0.41 -10.26	72.38 1.04 -10.07	87.66 2.20 -3.93	92.41 2.51 -3.25	104.54 3.07 0.72	107.45 3.58 1.44	112.13 3.96 1.81	112.39 3.53 1.55	113.58 4.01 1.71	110.22 3.38 2.23	97.61 2.47 -3.81	95.67 2.50 -3.96	95.08 2.64 -4.38	88.29 2.04 -4.53	85.00 1.63 -5.82	103.02 2.70 -3.72	89.42 1.77 -3.57	70.41 0.46 -3.94	57.34 0.13 -13.90
KEDC PORT_JEFF_GT2 24210	77.19 3.22 -50.62	77.28 3.15 -49.16	63.16 2.81 -37.54	57.96 3.21 -29.23	64.69 3.48 -34.05	71.57 5.25 -29.08	119.18 9.25 -48.66	127.27 12.72 -33.02	136.18 13.78 -35.75	142.52 16.04 -24.28	148.51 16.74 -26.46	148.26 17.16 -21.11	147.73 16.78 -20.54	147.89 17.25 -19.36	144.43 16.25 -19.10	157.15 13.88 -51.93	143.57 13.47 -40.88	143.51 13.38 -42.07	139.41 11.85 -45.84	139.41 10.93 -50.93	159.32 14.10 -48.62	140.93 12.44 -44.41	128.69 8.65 -54.03	108.97 5.11 -60.55
KEDC PORT_JEFF_GT3 24211	77.19 3.22 -50.62	77.28 3.15 -49.16	63.16 2.81 -37.54	57.96 3.21 -29.23	64.69 3.48 -34.05	71.57 5.25 -29.08	119.18 9.25 -48.66	127.27 12.72 -33.02	136.18 13.78 -35.75	142.52 16.04 -24.28	148.51 16.74 -26.46	148.26 17.16 -21.11	147.73 16.78 -20.54	147.89 17.25 -19.36	144.43 16.25 -19.10	157.15 13.88 -51.93	143.57 13.47 -40.88	143.51 13.38 -42.07	139.41 11.85 -45.84	139.41 10.93 -50.93	159.32 14.10 -48.62	140.93 12.44 -44.41	128.69 8.65 -54.03	108.97 5.11 -60.55
KEDC_GLWD_GT4 24219	75.95 1.98 -50.62	76.00 1.87 -49.15	62.01 1.67 -37.53	56.65 1.91 -29.23	63.27 2.06 -34.04	69.52 3.20 -29.07	115.87 5.94 -48.65	122.61 8.07 -33.01	131.24 8.84 -35.75	136.69 10.22 -24.27	141.87 10.11 -26.45	141.87 10.78 -21.10	141.87 10.93 -20.54	141.87 11.24 -19.35	138.75 10.58 -19.10	152.30 9.04 -51.93	138.75 8.65 -40.87	138.75 8.63 -42.06	135.73 8.17 -45.85	135.92 7.44 -50.93	154.69 9.47 -48.62	136.48 7.99 -44.41	125.85 5.81 -54.03	107.63 3.77 -60.55
KEDC_GLWD_GT5 24220	75.95 1.98 -50.62	76.00 1.87 -49.15	62.01 1.67 -37.53	56.65 1.91 -29.23	63.27 2.06 -34.04	69.52 3.20 -29.07	115.87 5.94 -48.65	122.61 8.07 -33.01	131.24 8.84 -35.75	136.69 10.22 -24.27	141.87 10.11 -26.45	141.87 10.78 -21.10	141.87 10.93 -20.54	141.87 11.24 -19.35	138.75 10.58 -19.10	152.30 9.04 -51.93	138.75 8.65 -40.87	138.75 8.63 -42.06	135.73 8.17 -45.85	135.92 7.44 -50.93	154.69 9.47 -48.62	136.48 7.99 -44.41	125.85 5.81 -54.03	107.63 3.77 -60.55
KENSICO____ 23655	69.04 1.68 -44.01	63.60 1.55 -37.07	61.67 1.37 -37.48	56.28 1.58 -29.19	62.85 1.68 -34.00	68.85 2.61 -29.00	94.74 5.02 -28.45	100.16 6.85 -11.78	103.84 7.45 -9.74	112.81 8.58 -2.03	113.84 8.85 0.31	119.16 9.57 0.40	119.78 9.72 0.34	120.92 10.02 0.37	117.97 9.38 0.49	110.97 8.04 -11.60	108.77 7.67 -11.88	108.88 7.66 -13.16	102.68 7.35 -13.60	101.69 6.67 -17.47	117.94 8.40 -12.94	101.94 7.15 -10.71	82.02 4.88 -11.13	85.70 3.12 -39.27
KIAC_JFK_GT1 23816	122.23 2.12 -96.76	64.06 1.97 -37.11	62.10 1.76 -37.52	56.77 2.04 -29.22	63.32 2.12 -34.04	69.51 3.24 -29.03	110.39 6.00 -43.12	118.38 7.75 -29.10	121.81 8.66 -26.49	144.16 9.30 -32.66	148.86 9.27 -34.29	147.81 10.12 -27.71	147.81 10.16 -27.25	151.53 10.57 -29.68	146.32 9.82 -27.43	147.46 8.49 -47.63	146.47 8.12 -49.13	144.51 8.10 -48.35	123.01 8.17 -33.12	122.04 7.60 -36.89	140.81 9.56 -34.65	121.56 8.16 -29.32	96.61 6.01 -24.60	86.57 3.94 -39.31
KIAC_JFK_GT2 23817	122.23 2.12 -96.76	64.06 1.97 -37.11	62.10 1.76 -37.52	56.77 2.04 -29.22	63.32 2.12 -34.04	69.51 3.24 -29.03	110.39 6.00 -43.12	118.38 7.75 -29.10	121.81 8.66 -26.49	144.16 9.30 -32.66	148.86 9.27 -34.29	147.81 10.12 -27.71	147.81 10.16 -27.25	151.53 10.57 -29.68	146.32 9.82 -27.43	147.46 8.49 -47.63	146.47 8.12 -49.13	144.51 8.10 -48.35	123.01 8.17 -33.12	122.04 7.60 -36.89	140.81 9.56 -34.65	121.56 8.16 -29.32	96.61 6.01 -24.60	86.57 3.94 -39.31
KINTIGH____ 23543	26.50 -2.19 -5.34	27.50 -1.97 -4.50	25.54 -1.83 -4.55	26.75 -2.30 -3.54	28.71 -2.58 -4.13	36.93 -3.84 -3.52	57.06 -7.66 -3.45	70.40 -10.44 0.70	75.83 -10.22 0.59	78.17 -11.55 12.48	81.78 -11.79 11.74	82.98 -12.21 14.80	84.73 -13.03 12.65	84.16 -13.13 13.99	78.34 -12.43 18.30	79.35 -10.78 1.20	78.05 -10.44 0.74	76.94 -10.30 0.82	70.99 -9.89 0.84	66.95 -9.54 1.06	79.37 -11.21 6.02	73.18 -10.26 0.65	60.37 -7.00 -1.36	44.41 -3.68 -4.78
LEDERLE____ 23769	67.75 1.75 -42.65	62.74 1.60 -36.17	60.92 1.44 -36.67	55.45 1.66 -28.28	61.85 1.74 -32.95	68.13 2.79 -28.10	94.23 5.39 -27.56	100.36 7.42 -11.41	104.15 8.06 -9.44	113.45 9.30 -1.95	114.68 9.69 0.32	120.03 10.45 0.40	120.66 10.60 0.35	121.91 11.02 0.38	118.83 10.25 0.50	111.34 8.77 -11.24	109.02 8.30 -11.50	109.08 8.28 -12.75	102.82 7.93 -13.18	101.61 7.13 -16.92	118.30 9.18 -12.53	102.20 7.74 -10.38	81.94 5.15 -10.78	85.18 3.25 -38.62

LINDEN COGEN____ 23786	69.30 1.89 -44.06	63.81 1.72 -37.11	61.89 1.55 -37.52	56.51 1.79 -29.22	63.08 1.87 -34.04	69.21 2.94 -29.03	110.09 5.70 -43.12	116.22 7.66 -27.02	118.07 8.15 -23.28	143.41 9.40 -31.82	149.12 9.69 -34.12	147.74 10.34 -27.42	147.91 10.49 -27.02	151.61 10.79 -29.54	144.41 10.14 -25.19	146.96 8.68 -46.95	143.83 8.30 -46.31	143.97 8.28 -47.63	118.87 8.01 -29.15	118.15 7.29 -33.31	136.62 9.27 -30.75	117.69 7.90 -25.70	86.40 5.35 -15.04	82.15 3.51 -35.33
LIPA_MISC_IPP 23656	77.19 3.22 -50.62	77.41 3.27 -49.16	63.27 2.92 -37.54	58.08 3.34 -29.23	64.83 3.61 -34.05	71.80 5.47 -29.08	119.55 9.62 -48.66	127.76 13.21 -33.02	136.70 14.30 -35.76	143.24 16.76 -24.28	149.25 17.48 -26.46	149.36 18.26 -21.11	149.16 18.22 -20.54	149.33 18.69 -19.36	145.96 17.78 -19.10	158.42 15.16 -51.93	144.73 14.63 -40.88	144.66 14.53 -42.07	140.47 12.91 -45.84	140.34 11.87 -50.93	160.58 15.36 -48.62	141.78 13.29 -44.41	129.08 9.04 -54.03	109.23 5.37 -60.55
LITTLE FALLS____HYD 24013	23.15 1.00 1.20	25.04 1.07 1.01	22.75 0.96 1.02	25.81 1.10 0.80	27.41 1.17 0.93	38.05 1.60 0.79	63.19 2.70 0.77	84.96 3.75 0.32	90.28 3.90 0.27	106.63 4.50 0.06	110.05 4.74 0.00	115.05 5.06 0.00	115.37 4.97 0.00	116.40 5.12 0.00	113.98 4.91 0.00	95.02 4.02 0.33	92.81 3.93 0.33	91.65 3.96 0.37	84.85 3.51 0.38	80.39 3.33 0.49	100.38 4.15 0.37	87.57 3.78 0.30	68.67 2.97 0.31	44.07 1.86 1.10
LONG_LAKE_PHOENIX 24014	26.54 -0.47 -3.66	27.58 -0.47 -3.08	25.47 -0.46 -3.11	27.40 -0.54 -2.43	29.42 -0.57 -2.82	38.87 -0.78 -2.41	62.35 -1.29 -2.36	80.97 -1.55 -0.98	85.99 -1.47 -0.81	100.75 -1.64 -0.19	103.84 -1.47 0.00	108.56 -1.43 0.00	108.86 -1.55 0.00	109.83 -1.45 0.00	107.55 -1.53 0.00	90.82 -1.46 -0.95	88.94 -1.25 -0.97	87.90 -1.23 -1.08	81.44 -1.39 -1.11	77.58 -1.40 -1.43	96.12 -1.55 -1.07	83.45 -1.51 -0.88	65.46 -1.45 -0.90	45.59 -0.91 -3.19
LOVETT____3 23632	67.56 1.35 -42.85	62.06 1.20 -35.88	60.05 1.05 -36.19	55.15 1.22 -28.42	61.57 1.30 -33.10	67.60 2.12 -28.23	93.20 4.23 -27.70	98.78 5.79 -11.46	102.37 6.24 -9.48	111.31 7.15 -1.97	112.36 7.37 0.32	117.61 8.03 0.40	118.23 8.17 0.34	119.36 8.46 0.38	116.32 7.74 0.50	109.38 6.76 -11.29	107.20 6.42 -11.56	107.30 6.43 -12.81	101.17 6.21 -13.24	100.14 5.58 -17.01	116.33 7.15 -12.59	100.56 6.05 -10.43	80.80 3.96 -10.83	83.55 2.51 -37.73
LOVETT____4 23642	67.74 1.52 -42.87	62.41 1.37 -36.06	60.46 1.21 -36.43	55.34 1.40 -28.43	61.78 1.49 -33.12	67.87 2.38 -28.24	93.70 4.72 -27.71	99.44 6.44 -11.47	103.07 6.93 -9.49	112.13 7.97 -1.97	113.31 8.32 0.32	118.49 8.91 0.40	119.11 9.05 0.34	120.36 9.46 0.38	117.30 8.73 0.50	110.21 7.58 -11.30	107.92 7.14 -11.56	108.01 7.13 -12.82	101.91 6.95 -13.25	100.77 6.20 -17.01	117.11 7.92 -12.60	101.24 6.73 -10.43	81.27 4.82 -10.84	84.25 2.82 -38.12
LOVETT____5 23593	67.74 1.52 -42.87	62.41 1.37 -36.06	60.46 1.21 -36.43	55.34 1.40 -28.43	61.78 1.49 -33.12	67.87 2.38 -28.24	93.70 4.72 -27.71	99.44 6.44 -11.47	103.07 6.93 -9.49	112.13 7.97 -1.97	113.31 8.32 0.32	118.49 8.91 0.40	119.11 9.05 0.34	120.36 9.46 0.38	117.30 8.73 0.50	110.21 7.58 -11.30	107.92 7.14 -11.56	108.01 7.13 -12.82	101.91 6.95 -13.25	100.77 6.20 -17.01	117.11 7.92 -12.60	101.24 6.73 -10.43	81.27 4.42 -10.84	84.25 2.82 -38.12
LOWER RAQUET____HYD 24057	20.06 -1.84 1.44	21.74 -2.02 1.21	19.65 -1.94 1.23	22.64 -1.91 0.95	24.40 -1.66 1.11	33.50 -2.79 0.95	55.01 -5.33 0.93	73.56 -7.58 0.39	73.94 -12.39 0.32	87.61 -14.51 0.08	90.78 -14.53 0.00	94.70 -15.29 0.00	95.72 -14.68 0.00	96.92 -14.35 0.00	94.02 -15.05 0.00	77.33 -13.61 0.40	75.79 -13.03 0.40	74.58 -13.03 0.45	70.14 -11.11 0.46	68.73 -8.22 0.59	82.05 -14.10 0.45	73.29 -10.43 0.36	61.34 -4.29 0.38	37.48 -4.50 1.33
LOWER____HUDSON 24059	81.82 1.35 -57.12	74.59 1.50 -48.11	72.78 1.32 -48.64	64.87 1.48 -37.88	72.86 1.58 -44.12	76.92 2.05 -37.63	101.07 2.88 -36.92	100.76 3.91 -15.31	103.22 3.90 -12.67	110.02 5.01 -2.82	109.49 4.42 0.25	114.41 4.73 0.31	114.99 4.86 0.27	115.21 4.23 0.29	113.49 4.80 0.38	110.31 4.11 -14.87	108.54 4.10 -15.21	108.79 3.87 -16.86	102.65 3.51 -17.42	103.42 3.49 -22.38	117.49 4.25 -16.64	101.59 3.78 -13.72	83.93 3.70 -14.22	95.90 2.38 -50.21
LWR____OSWEGATCHIE_HYD 23850	21.95 -1.40 0.00	23.48 -1.50 0.00	21.36 -1.46 0.00	24.08 -1.43 0.00	25.89 -1.28 0.00	35.23 -2.01 0.00	57.59 -3.68 0.00	76.88 -4.65 0.00	78.94 -7.71 0.00	93.20 -8.99 0.00	96.57 -8.74 0.00	100.64 -9.35 0.00	101.35 -9.05 0.00	102.49 -8.79 0.00	99.80 -9.27 0.00	82.74 -8.58 0.00	81.10 -8.12 0.00	80.13 -7.93 0.00	74.53 -7.19 0.00	72.12 -5.43 0.00	88.00 -8.60 0.00	77.36 -6.73 0.00	62.84 -3.17 0.00	40.02 -3.29 0.00
LYONS_FALL_HYD 23570	22.81 -0.54 0.00	24.45 -0.52 0.00	22.27 -0.55 0.00	25.00 -0.51 0.00	26.68 -0.49 0.00	36.57 -0.67 0.00	60.23 -1.04 0.00	80.72 -0.82 0.00	85.09 -1.56 0.00	100.56 -1.64 0.00	103.94 -1.37 0.00	108.56 -1.43 0.00	108.86 -1.55 0.00	109.94 -1.34 0.00	107.44 -1.64 0.00	89.59 -1.74 0.00	87.70 -1.52 0.00	86.74 -1.32 0.00	80.16 -1.55 0.00	76.31 -1.24 0.00	95.05 -1.55 0.00	82.57 -1.51 0.00	64.89 -1.12 0.00	42.14 -1.17 0.00
MAPLE RIDGE_WT_1 323574	19.70 -0.61 3.04	21.74 -0.67 2.56	19.56 -0.66 2.59	22.82 -0.66 2.02	24.24 -0.57 2.35	34.38 -0.86 2.01	57.59 -1.72 1.97	77.86 -2.85 0.82	81.29 -4.68 0.68	96.61 -5.42 0.16	99.73 -5.58 0.00	104.16 -5.83 0.00	104.66 -5.74 0.00	105.60 -5.68 0.00	103.29 -5.78 0.00	85.48 -5.02 0.82	83.56 -4.82 0.84	82.28 -4.84 0.93	76.91 -3.84 0.97	73.52 -2.79 1.24	90.45 -5.22 0.93	79.71 -3.62 0.76	63.90 -1.32 0.79	39.02 -1.52 2.78
MAPLE RIDGE_WT_2 323611	19.70 -0.61 3.04	21.74 -0.67 2.56	19.56 -0.66 2.59	22.82 -0.66 2.02	24.24 -0.57 2.35	34.38 -0.86 2.01	57.59 -1.72 1.97	77.86 -2.85 0.82	81.29 -4.68 0.68	96.61 -5.42 0.16	99.73 -5.58 0.00	104.16 -5.83 0.00	104.66 -5.74 0.00	105.60 -5.68 0.00	103.29 -5.78 0.00	85.48 -5.02 0.82	83.56 -4.82 0.84	82.28 -4.84 0.93	76.91 -3.84 0.97	73.52 -2.79 1.24	90.45 -5.22 0.93	79.71 -3.62 0.76	63.90 -1.32 0.79	39.02 -1.52 2.78
MG INDUSTRY____DRP 24185	80.15 1.05 -55.75	73.08 1.15 -46.96	71.32 1.03 -47.48	63.65 1.17 -36.97	71.48 1.25 -43.07	75.61 1.64 -36.73	99.75 2.45 -36.03	99.57 3.10 -14.94	102.22 3.21 -12.36	108.81 3.88 -2.73	108.74 3.69 0.25	113.52 3.85 0.32	114.21 4.08 0.27	114.87 3.89 0.30	112.72 4.04 0.39	109.42 3.47 -14.62	107.57 3.39 -14.96	107.98 3.35 -16.58	102.04 3.19 -17.14	102.51 2.95 -22.01	116.63 3.67 -16.37	100.86 3.28 -13.49	82.84 2.84 -13.99	94.61 1.91 -49.39
MID____OSWEGATCHIE_HYD 23849	21.95 -1.40 0.00	23.48 -1.50 0.00	21.36 -1.46 0.00	24.08 -1.43 0.00	25.89 -1.28 0.00	35.23 -2.01 0.00	57.59 -3.68 0.00	76.88 -4.65 0.00	78.94 -7.71 0.00	93.20 -8.99 0.00	96.57 -8.74 0.00	100.64 -9.35 0.00	101.35 -9.05 0.00	102.49 -8.79 0.00	99.80 -9.27 0.00	82.74 -8.58 0.00	81.10 -8.12 0.00	80.13 -7.93 0.00	74.53 -7.19 0.00	72.12 -5.43 0.00	88.00 -8.60 0.00	77.36 -6.73 0.00	62.84 -3.17 0.00	40.02 -3.29 0.00
MID____RAQUETTE_HYD 23851	20.06 -1.84 1.44	21.74 -2.02 1.21	19.65 -1.94 1.23	22.64 -1.91 0.95	24.40 -1.66 1.11	33.50 -2.79 0.95	55.01 -5.33 0.93	73.56 -7.58 0.39	73.94 -12.39 0.32	87.61 -14.51 0.08	90.78 -14.53 0.00	94.70 -15.29 0.00	95.72 -14.68 0.00	96.92 -14.35 0.00	94.02 -15.05 0.00	77.33 -13.61 0.40	75.79 -13.03 0.40	74.58 -13.03 0.45	70.14 -11.11 0.46	68.73 -8.22 0.59	82.05 -14.10 0.45	73.29 -10.43 0.36	61.34 -4.29 0.38	37.48 -4.50 1.33

MILLIKEN___1 23584	30.02 -0.72 -7.40	30.46 -0.75 -6.23	28.39 -0.73 -6.30	29.55 -0.87 -4.91	31.98 -0.90 -5.72	40.18 -1.94 -4.87	62.68 -3.37 -4.78	79.07 -4.24 -1.78	84.22 -3.90 -1.47	96.94 -4.39 0.86	99.94 -4.21 1.16	104.46 -4.07 1.46	104.63 -4.53 1.25	105.78 -4.12 1.39	102.79 -4.47 1.81	88.84 -4.20 -1.71	87.10 -3.93 -1.80	86.18 -3.87 -2.00	79.69 -4.09 -2.06	76.17 -4.03 -2.65	93.82 -4.25 -1.47	81.51 -4.20 -1.63	63.67 -4.22 -1.88	47.13 -2.82 -6.64
MILLIKEN___2 23585	30.02 -0.72 -7.40	30.46 -0.75 -6.23	28.39 -0.73 -6.30	29.55 -0.87 -4.91	31.98 -0.90 -5.72	40.18 -1.94 -4.87	62.68 -3.37 -4.78	79.07 -4.24 -1.78	84.22 -3.90 -1.47	96.94 -4.39 0.86	99.94 -4.21 1.16	104.46 -4.07 1.46	104.63 -4.53 1.25	105.78 -4.12 1.39	102.79 -4.47 1.81	88.84 -4.20 -1.71	87.10 -3.93 -1.80	86.18 -3.87 -2.00	79.69 -4.09 -2.06	76.17 -4.03 -2.65	93.82 -4.25 -1.47	81.51 -4.20 -1.63	63.67 -4.22 -1.88	47.13 -2.82 -6.64
MILLIKEN___DIESEL 23629	30.02 -0.72 -7.40	30.46 -0.75 -6.23	28.39 -0.73 -6.30	29.55 -0.87 -4.91	31.98 -0.90 -5.72	40.18 -1.94 -4.87	62.68 -3.37 -4.78	79.07 -4.24 -1.78	84.22 -3.90 -1.47	96.94 -4.39 0.86	99.94 -4.21 1.16	104.46 -4.07 1.46	104.63 -4.53 1.25	105.78 -4.12 1.39	102.79 -4.47 1.81	88.84 -4.20 -1.71	87.10 -3.93 -1.80	86.18 -3.87 -2.00	79.69 -4.09 -2.06	76.17 -4.03 -2.65	93.82 -4.25 -1.47	81.51 -4.20 -1.63	63.67 -4.22 -1.88	47.13 -2.82 -6.64
MILLSEAT___LFGE 323607	27.44 -1.73 -5.82	28.43 -1.45 -4.90	26.45 -1.32 -4.96	27.63 -1.73 -3.86	29.65 -2.01 -4.50	38.14 -2.94 -3.84	58.97 -6.07 -3.76	73.74 -7.28 -0.44	79.73 -7.28 -0.36	89.39 -7.05 5.75	92.68 -7.06 5.57	95.59 -7.37 7.02	96.23 -8.17 6.00	95.00 -8.90 7.38	90.80 -8.62 9.66	83.16 -8.22 -0.05	81.60 -7.94 -0.32	80.49 -7.93 -0.36	74.24 -7.84 -0.37	70.36 -7.68 -0.49	85.41 -8.60 2.59	76.40 -7.99 -0.30	62.06 -5.41 -1.46	45.86 -2.60 -5.15
MODEL_CITY_ENERGY 24167	27.45 -2.15 -6.25	28.39 -1.85 -5.26	26.38 -1.76 -5.32	27.36 -2.30 -4.14	29.38 -2.61 -4.83	37.45 -3.91 -4.12	57.28 -8.03 -4.04	70.93 -10.60 0.00	76.24 -10.40 0.01	82.05 -10.93 9.21	85.37 -11.16 8.77	87.16 -11.77 11.06	88.25 -12.70 9.45	86.92 -13.35 11.01	82.02 -12.65 14.40	79.87 -11.05 0.41	78.57 -10.62 0.03	77.46 -10.57 0.03	71.47 -10.21 0.03	67.59 -9.93 0.03	80.99 -11.49 4.11	73.47 -10.59 0.02	60.65 -6.93 -1.57	45.35 -3.51 -5.55
MODERN_LFGE___ 323580	27.45 -2.15 -6.25	28.39 -1.85 -5.26	26.38 -1.76 -5.32	27.36 -2.30 -4.14	29.38 -2.61 -4.83	37.45 -3.91 -4.12	57.28 -8.03 -4.04	70.93 -10.60 0.00	76.24 -10.40 0.01	82.05 -10.93 9.21	85.37 -11.16 8.77	87.16 -11.77 11.06	88.25 -12.70 9.45	86.92 -13.35 11.01	82.02 -12.65 14.40	79.87 -11.05 0.41	78.57 -10.62 0.03	77.46 -10.57 0.03	71.47 -10.21 0.03	67.59 -9.93 0.03	80.99 -11.49 4.11	73.47 -10.59 0.02	60.65 -6.93 -1.57	45.35 -3.51 -5.55
MOHAWK_PAPER___DRP 24187	82.27 1.24 -57.68	74.96 1.40 -48.59	73.15 1.21 -49.12	65.14 1.38 -38.25	73.19 1.47 -44.56	77.14 1.90 -38.00	101.00 2.45 -37.28	100.09 3.10 -15.46	102.48 3.03 -12.79	109.23 4.19 -2.85	108.75 3.69 0.24	113.64 3.96 0.31	114.33 4.20 0.26	114.66 3.67 0.29	112.84 4.14 0.38	109.89 3.56 -15.00	108.05 3.48 -15.35	108.41 3.35 -17.01	102.40 3.11 -17.58	103.15 3.02 -22.58	117.06 3.67 -16.79	101.37 3.45 -13.84	83.72 3.37 -14.35	96.12 2.17 -50.65
MONGAUP___HYD 23641	65.36 1.49 -40.52	60.53 1.42 -34.13	58.60 1.28 -34.51	53.86 1.48 -26.87	60.02 1.55 -31.30	66.36 2.42 -26.70	91.99 4.53 -26.19	98.64 6.28 -10.83	102.46 6.85 -8.96	111.89 7.87 -1.83	113.20 8.21 0.33	118.37 8.80 0.41	118.99 8.94 0.35	120.12 9.24 0.39	117.29 8.73 0.51	109.49 7.49 -10.67	107.37 7.23 -10.93	107.38 7.22 -12.11	101.18 6.95 -12.51	99.83 6.20 -16.07	116.79 8.31 -11.89	100.66 6.73 -9.85	80.67 4.42 -10.24	82.28 2.82 -36.15
MONTAUK___DIESEL 23721	78.18 4.20 -50.62	78.45 4.32 -49.16	64.19 3.83 -37.54	59.13 4.39 -29.23	65.94 4.73 -34.05	73.40 7.08 -29.08	122.37 12.44 -48.66	131.91 17.37 -33.02	141.55 19.15 -35.76	149.16 22.69 -24.28	155.57 23.80 -26.46	155.96 24.86 -21.11	156.01 25.06 -20.54	156.23 25.59 -19.36	152.50 24.32 -19.10	163.90 20.64 -51.93	150.00 19.90 -40.88	149.94 19.81 -42.07	145.21 17.65 -45.84	144.84 16.36 -50.93	166.37 21.15 -48.62	146.74 18.25 -44.41	132.19 12.15 -54.03	111.05 7.19 -60.55
MUNSVILLE_WIND_PWR 323609	36.67 0.09 -13.23	36.32 0.20 -11.14	34.15 0.07 -11.26	34.43 0.15 -8.77	37.52 0.14 -10.22	46.11 0.15 -8.71	70.43 0.61 -8.55	86.87 2.04 -3.30	91.63 2.25 -2.73	104.21 2.86 0.84	107.46 3.58 1.43	112.25 4.07 1.80	112.50 3.64 1.54	113.70 4.12 1.70	110.23 3.38 2.23	96.90 2.37 -3.19	95.04 2.50 -3.32	94.47 2.73 -3.68	87.32 1.80 -3.81	83.84 1.40 -4.89	102.23 2.61 -3.03	88.51 1.43 -3.00	69.16 -0.20 -3.35	54.77 -0.35 -11.81
N SALMON___HYD 24042	19.73 -1.68 1.94	21.42 -1.92 1.63	19.32 -1.85 1.65	22.41 -1.81 1.28	24.20 -1.47 1.50	33.73 -2.23 1.28	55.55 -4.47 1.25	74.24 -6.77 0.52	74.00 -12.22 0.43	74.95 -14.41 12.84	78.87 -14.32 12.12	79.53 -15.18 15.28	82.22 -15.13 13.05	82.06 -14.80 14.42	74.94 -15.27 18.87	76.79 -13.52 1.02	75.74 -12.94 0.54	74.78 -12.68 0.60	70.88 -10.21 0.62	69.62 -7.13 0.79	77.01 -13.62 5.96	74.18 -9.42 0.49	62.21 -3.30 0.50	37.12 -4.42 1.78
N.E._GEN_SANDY PD 24062	76.92 1.31 -52.26	71.24 1.32 -44.94	69.83 1.23 -45.78	68.54 1.38 -41.66	71.05 1.47 -42.42	73.76 2.09 -34.43	98.48 3.43 -33.78	100.18 4.65 -14.00	103.00 4.77 -11.58	110.14 5.42 -2.53	110.41 5.37 0.27	116.36 6.71 0.34	115.85 5.74 0.29	116.30 5.34 0.32	114.00 5.34 0.42	110.01 4.84 -13.84	108.02 4.64 -14.16	108.33 4.58 -15.69	102.27 4.33 -16.22	102.65 4.27 -20.83	117.00 4.93 -15.48	101.23 4.37 -12.77	82.82 3.56 -13.25	92.46 2.38 -46.77
NARROWS_GT1_1 24228	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT1_2 24229	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT1_3 24230	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT1_4 24231	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56

NARROWS_GT1_5 24232	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT1_6 24233	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT1_7 24234	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT1_8 24235	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_1 24236	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_2 24237	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_3 24238	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_4 24239	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_5 24240	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_6 24241	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_7 24242	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NARROWS_GT2_8 24243	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NEG CAPITAL___MECHNVIL 23645	82.15 1.52 -57.28	74.90 1.67 -48.25	73.06 1.46 -48.78	65.10 1.61 -37.99	73.15 1.74 -44.25	77.25 2.27 -37.74	101.60 3.31 -37.02	101.45 4.57 -15.36	103.86 4.51 -12.71	110.95 5.93 -2.83	110.22 5.16 0.25	115.18 5.50 0.31	115.77 5.63 0.27	115.88 4.90 0.29	114.25 5.56 0.38	111.10 4.84 -14.93	109.31 4.82 -15.27	109.47 4.49 -16.93	103.30 4.09 -17.50	103.98 3.96 -22.47	118.33 5.02 -16.71	102.15 4.29 -13.78	84.38 4.09 -14.28	96.37 2.64 -50.41
NEG CENTRAL_HIGH_ACRES 23767	26.96 -1.07 -4.68	27.99 -0.92 -3.94	25.98 -0.82 -3.99	27.59 -1.02 -3.10	29.64 -1.14 -3.62	38.69 -1.64 -3.08	60.99 -3.31 -3.03	78.20 -4.73 -1.40	83.82 -3.99 -1.16	99.03 -4.29 -1.13	101.80 -4.32 -0.80	106.71 -4.29 -1.01	106.41 -4.86 -0.87	107.52 -4.67 -0.91	105.79 -4.47 -1.19	88.63 -4.11 -1.41	86.71 -3.93 -1.41	85.75 -3.87 -1.57	79.33 -4.00 -1.62	75.75 -3.88 -2.08	94.24 -4.25 -1.89	81.32 -4.04 -1.27	64.10 -3.10 -1.19	45.98 -1.52 -4.19
NEG CENTRAL___DRP 24199	28.12 -0.58 -5.36	28.94 -0.55 -4.51	26.85 -0.52 -4.56	28.40 -0.66 -3.55	30.60 -0.71 -4.14	39.77 -1.01 -3.53	62.65 -2.08 -3.46	80.13 -2.77 -1.37	85.53 -2.25 -1.13	99.63 -2.45 0.11	102.63 -2.32 0.37	107.44 -2.09 0.46	107.47 -2.54 0.40	108.71 -2.11 0.46	106.07 -2.40 0.60	90.21 -2.47 -1.35	88.30 -2.32 -1.40	87.23 -2.38 -1.55	80.87 -2.45 -1.60	77.05 -2.56 -2.06	95.45 -2.51 -1.37	82.82 -2.52 -1.26	65.00 -2.38 -1.37	46.80 -1.34 -4.83
NEG CENTRAL___INDECK 23768	29.59 -0.79 -7.03	30.25 -0.65 -5.92	28.26 -0.55 -5.99	29.41 -0.77 -4.66	31.73 -0.87 -5.43	40.76 -1.12 -4.63	63.55 -2.27 -4.55	79.57 -3.34 -1.38	85.79 -1.99 -1.14	97.46 -2.04 2.70	100.59 -1.90 2.83	104.77 -1.65 3.57	105.04 -2.32 3.05	106.24 -1.67 3.37	102.59 -2.07 4.41	90.28 -2.28 -1.24	88.55 -2.05 -1.38	87.48 -2.11 -1.53	80.85 -2.45 -1.59	76.95 -2.64 -2.04	94.55 -2.32 -0.27	83.07 -2.27 -1.25	65.62 -2.18 -1.78	48.78 -0.82 -6.29

NEG CENTRAL___SENECA 23627	28.51 -0.72 -5.88	29.25 -0.67 -4.95	27.19 -0.64 -5.01	28.59 -0.82 -3.90	30.81 -0.90 -4.54	39.89 -1.23 -3.87	62.50 -2.57 -3.80	79.58 -3.42 -1.48	84.92 -2.95 -1.22	98.64 -3.27 0.29	101.59 -3.16 0.56	106.31 -2.97 0.71	106.38 -3.42 0.60	107.59 -3.00 0.69	104.79 -3.38 0.90	89.48 -3.29 -1.44	87.59 -3.12 -1.50	86.55 -3.17 -1.66	80.24 -3.19 -1.71	76.50 -3.26 -2.20	94.70 -3.28 -1.39	82.16 -3.28 -1.35	64.60 -2.90 -1.50	46.94 -1.65 -5.28
NEG CENTRAL___STATE_STREET 24147	28.54 -0.14 -5.33	29.39 -0.07 -4.49	27.26 -0.09 -4.54	28.89 -0.15 -3.53	31.12 -0.16 -4.12	40.34 -0.41 -3.51	63.86 -0.86 -3.44	81.85 -1.06 -1.38	87.36 -0.43 -1.14	101.89 -0.31 0.00	104.94 -0.11 0.27	109.87 0.22 0.33	109.79 -0.33 0.29	111.05 0.11 0.34	108.52 -0.11 0.44	92.15 -0.55 -1.37	90.18 -0.45 -1.41	89.09 -0.53 -1.56	82.35 -0.98 -1.61	78.54 -1.09 -2.07	97.64 -0.39 -1.43	84.60 -0.76 -1.27	66.05 -1.32 -1.36	47.38 -0.74 -4.81
NEG MILLWOOD___DRP 24198	70.21 1.56 -45.29	64.58 1.45 -38.15	62.69 1.30 -38.57	57.05 1.50 -30.04	63.76 1.60 -34.99	69.54 2.46 -29.84	95.32 4.78 -29.27	100.09 6.44 -12.12	103.70 7.02 -10.03	112.38 8.07 -2.11	113.32 8.32 0.31	118.62 9.02 0.39	119.23 9.16 0.33	120.37 9.46 0.37	117.54 8.94 0.48	110.93 7.67 -11.93	108.75 7.32 -12.21	108.90 7.31 -13.53	102.73 7.03 -13.99	101.88 6.36 -17.97	118.12 8.21 -13.31	101.91 6.81 -11.02	82.00 4.55 -11.44	86.63 2.95 -40.38
NEG NORTH_FLCN_SEA 23793	19.02 -2.15 2.18	20.69 -2.45 1.83	18.64 -2.33 1.85	21.69 -2.37 1.44	23.39 -2.09 1.68	32.83 -2.98 1.43	53.86 -6.00 1.41	71.73 -9.21 0.59	71.52 -14.64 0.48	72.17 -17.17 12.85	75.92 -17.27 12.12	76.45 -18.26 15.28	79.24 -18.11 13.05	78.94 -17.92 14.42	71.88 -18.32 18.87	74.44 -15.80 1.09	73.45 -15.17 0.61	72.42 -14.97 0.67	68.93 -12.09 0.69	67.66 -9.00 0.89	74.33 -16.23 6.04	72.10 -11.44 0.55	60.56 -4.88 0.56	35.95 -5.37 1.99
NEG NORTH_KES_CHATEGAY 23792	19.37 -1.87 2.12	21.07 -2.12 1.78	18.98 -2.03 1.80	22.06 -2.04 1.40	23.79 -1.74 1.63	33.32 -2.53 1.39	54.76 -5.15 1.37	72.65 -8.32 0.57	72.23 -13.95 0.47	73.00 -16.35 12.85	76.66 -16.53 12.12	77.22 -17.49 15.28	80.12 -17.22 13.05	79.83 -17.03 14.42	72.76 -17.45 18.87	75.19 -15.07 1.07	74.09 -14.54 0.59	73.05 -14.35 0.65	69.60 -11.44 0.67	68.46 -8.22 0.87	75.03 -15.55 6.02	72.87 -10.68 0.53	61.44 -4.03 0.55	36.61 -4.76 1.94
NEG NORTH___ALICE_FALLS 23915	19.15 -2.03 2.17	20.83 -2.32 1.83	18.76 -2.21 1.85	21.83 -2.24 1.44	23.56 -1.93 1.67	33.06 -2.76 1.43	54.29 -5.58 1.40	72.39 -8.56 0.58	72.13 -14.04 0.48	72.89 -16.45 12.85	76.66 -16.53 12.12	77.22 -17.49 15.28	79.90 -17.44 13.05	79.61 -17.25 14.42	72.65 -17.56 18.87	74.99 -15.25 1.08	74.07 -14.54 0.60	73.03 -14.35 0.67	69.50 -11.52 0.69	68.29 -8.38 0.89	75.11 -15.46 6.03	72.78 -10.76 0.54	61.03 -4.42 0.56	36.17 -5.15 1.99
NEG NORTH___LWR_SARANAC 23913	19.15 -2.03 2.17	20.83 -2.32 1.83	18.76 -2.21 1.85	21.82 -2.24 1.44	23.56 -1.93 1.67	33.06 -2.76 1.43	54.29 -5.58 1.40	72.39 -8.56 0.58	72.13 -14.04 0.48	72.89 -16.45 12.85	76.66 -16.53 12.12	77.22 -17.49 15.28	79.90 -17.44 13.05	79.72 -17.14 14.42	72.65 -17.56 18.87	74.99 -15.25 1.08	74.07 -14.54 0.60	73.03 -14.35 0.67	69.50 -11.52 0.69	68.29 -8.38 0.89	75.11 -15.46 6.03	72.78 -10.76 0.54	61.03 -4.42 0.56	36.17 -5.15 1.99
NEG NORTH___PLATTSBURG 23628	19.15 -2.03 2.17	20.83 -2.32 1.83	18.76 -2.21 1.85	21.83 -2.24 1.44	23.56 -1.93 1.67	33.06 -2.76 1.43	54.29 -5.58 1.40	72.39 -8.56 0.58	72.13 -14.04 0.48	72.89 -16.45 12.85	76.66 -16.53 12.12	77.22 -17.49 15.28	79.90 -17.44 13.05	79.61 -17.25 14.42	72.65 -17.56 18.87	74.99 -15.25 1.08	74.07 -14.54 0.60	73.03 -14.35 0.67	69.50 -11.52 0.69	68.29 -8.38 0.89	75.11 -15.46 6.03	72.78 -10.76 0.54	61.03 -4.42 0.56	36.17 -5.15 1.99
NEG WEST_LEA_LOCKPORT 23791	27.41 -2.10 -6.16	28.37 -1.80 -5.19	26.33 -1.73 -5.25	27.35 -2.24 -4.09	29.34 -2.58 -4.76	37.47 -3.84 -4.06	57.41 -7.84 -3.98	71.28 -10.35 -0.10	76.67 -10.05 -0.07	85.01 -9.50 7.68	88.15 -9.79 7.36	90.48 -10.23 9.28	91.32 -11.15 7.93	88.16 -12.91 10.21	83.39 -12.33 13.36	80.34 -10.69 0.30	78.92 -10.35 -0.05	77.81 -10.30 -0.05	71.88 -9.89 -0.06	68.02 -9.62 -0.08	81.76 -11.11 3.72	73.88 -10.26 -0.05	60.80 -6.73 -1.53	45.27 -3.42 -5.38
NEG WEST___LANCASTR 23811	28.75 -2.29 -7.69	29.21 -2.25 -6.48	27.25 -2.12 -6.55	27.96 -2.65 -5.10	30.12 -2.99 -5.94	38.07 -4.25 -5.07	58.52 -7.72 -4.97	72.35 -9.62 -0.44	77.56 -9.44 -0.35	82.19 -10.73 9.28	85.45 -10.95 8.91	87.42 -11.33 11.24	88.77 -12.03 9.60	89.03 -11.57 10.67	83.33 -11.78 13.97	81.15 -10.23 -0.05	79.65 -9.99 -0.42	78.49 -10.04 -0.47	72.80 -9.40 -0.48	68.80 -9.38 -0.64	82.37 -10.72 3.50	74.72 -9.75 -0.39	60.76 -7.20 -1.95	45.95 -4.24 -6.88
NEG_PENN_ALLEGHNY 23528	38.35 -0.33 -15.33	37.51 -0.37 -12.91	35.50 -0.37 -13.05	35.21 -0.46 -10.16	38.52 -0.49 -11.84	46.74 -0.60 -10.10	70.32 -0.86 -9.91	84.40 -0.90 -3.77	88.99 -0.78 -3.12	99.89 -1.02 1.29	102.42 -0.95 1.94	106.77 -0.77 2.45	107.31 -0.99 2.09	108.41 -0.56 2.31	105.07 -0.98 3.02	93.96 -1.00 -3.63	92.04 -0.98 -3.80	91.30 -0.97 -4.21	85.17 -0.90 -4.35	81.97 -1.16 -5.59	98.95 -0.97 -3.32	86.50 -1.01 -3.43	68.63 -1.25 -3.88	56.17 -0.82 -13.68
NEG___GEN_MONROE 24207	27.24 -1.19 -5.08	28.28 -0.97 -4.28	26.32 -0.82 -4.33	27.80 -1.07 -3.37	29.87 -1.22 -3.92	38.84 -1.75 -3.35	60.94 -3.62 -3.28	77.39 -5.30 -1.16	83.62 -3.99 -0.96	97.46 -3.99 0.75	100.47 -3.90 0.94	104.95 -3.85 1.19	104.86 -4.53 1.02	105.45 -4.45 1.37	102.91 -4.36 1.80	87.99 -4.38 -1.05	86.24 -4.10 -1.13	85.17 -4.14 -1.25	78.68 -4.33 -1.29	74.87 -4.34 -1.66	92.61 -4.64 -0.65	80.73 -4.37 -1.02	63.99 -3.30 -1.28	46.41 -1.43 -4.53
NEPA___ENERGY 23901	29.55 -2.57 -8.77	29.57 -2.80 -7.39	27.69 -2.60 -7.47	28.24 -3.09 -5.82	30.52 -3.42 -6.78	38.40 -4.62 -5.78	59.16 -7.78 -5.67	72.59 -9.87 -0.93	77.44 -9.96 -0.76	82.45 -11.65 8.09	85.53 -11.90 7.88	87.96 -12.10 9.93	89.22 -12.70 8.49	90.11 -11.80 9.37	84.05 -12.76 12.26	80.95 -10.96 -0.58	79.25 -10.88 -0.92	78.24 -10.83 -1.02	72.88 -9.89 -1.05	68.75 -10.16 -1.36	82.34 -11.78 2.47	74.41 -10.51 -0.84	59.72 -8.52 -2.22	45.83 -5.33 -7.85
NEVERSINK___HYD 23608	63.01 1.38 -38.29	58.57 1.35 -32.25	56.63 1.21 -32.60	52.33 1.43 -25.39	58.23 1.49 -29.58	64.70 2.23 -25.22	90.24 4.23 -24.74	97.63 5.87 -10.23	101.53 6.41 -8.47	111.36 7.46 -1.70	112.77 7.79 0.34	117.92 8.36 0.43	118.54 8.50 0.36	119.78 8.90 0.40	116.95 8.40 0.52	108.34 6.94 -10.07	106.22 6.69 -10.31	106.35 6.87 -11.42	100.14 6.62 -11.81	98.53 5.82 -15.17	115.72 7.92 -11.20	99.69 6.31 -9.30	79.77 4.09 -9.67	80.08 2.64 -34.13
NEWTON___FALLS_HYD 23847	21.95 -1.40 0.00	23.48 -1.50 0.00	21.36 -1.46 0.00	24.08 -1.43 0.00	25.89 -1.28 0.00	35.23 -2.01 0.00	57.59 -3.68 0.00	76.88 -4.65 0.00	78.94 -7.71 0.00	93.20 -8.99 0.00	96.57 -8.74 0.00	100.64 -9.35 0.00	101.35 -9.05 0.00	102.49 -8.79 0.00	99.80 -9.27 0.00	82.74 -8.58 0.00	81.10 -8.12 0.00	80.13 -7.93 0.00	74.53 -7.19 0.00	72.12 -5.43 0.00	88.00 -8.60 0.00	77.36 -6.73 0.00	62.84 -3.17 0.00	40.02 -3.29 0.00
NIAGARA___ 23760	27.17 -2.31 -6.13	28.14 -2.00 -5.17	26.12 -1.92 -5.22	27.13 -2.45 -4.07	29.11 -2.80 -4.74	37.08 -4.21 -4.04	56.66 -8.58 -3.96	69.50 -11.58 0.45	74.74 -11.52 0.39	76.95 -12.98 12.27	80.46 -13.27 11.58	81.53 -13.86 14.60	83.13 -14.79 12.48	82.50 -15.02 13.76	77.01 -14.07 18.00	78.15 -12.24 0.94	76.96 -11.78 0.48	75.81 -11.71 0.53	69.97 -11.20 0.55	66.08 -10.78 0.69	78.30 -12.65 5.65	71.98 -11.69 0.42	59.98 -7.59 -1.56	45.00 -3.81 -5.50

NINE_MILE_1 23575	25.16 -0.79 -2.61	26.37 -0.80 -2.20	24.31 -0.73 -2.22	26.40 -0.84 -1.73	28.28 -0.90 -2.02	37.70 -1.27 -1.72	60.75 -2.21 -1.69	79.30 -2.94 -0.70	84.28 -2.95 -0.58	98.96 -3.37 -0.14	101.83 -3.48 0.00	106.47 -3.52 0.00	106.76 -3.64 0.00	107.61 -3.67 0.00	105.47 -3.60 0.00	88.91 -3.11 -0.69	86.98 -2.94 -0.71	85.93 -2.91 -0.78	79.75 -2.78 -0.81	75.87 -2.71 -1.04	94.18 -3.19 -0.78	81.86 -2.86 -0.64	64.36 -2.31 -0.66	44.25 -1.39 -2.32
NINE_MILE_2 23744	25.17 -0.79 -2.61	26.38 -0.80 -2.20	24.31 -0.73 -2.23	26.40 -0.84 -1.73	28.29 -0.90 -2.02	37.70 -1.27 -1.72	60.82 -2.14 -1.69	79.30 -2.94 -0.70	84.28 -2.95 -0.58	98.96 -3.37 -0.14	101.94 -3.37 0.00	106.47 -3.52 0.00	106.76 -3.64 0.00	107.61 -3.67 0.00	105.47 -3.60 0.00	88.92 -3.11 -0.69	86.98 -2.94 -0.71	85.93 -2.91 -0.78	79.75 -2.78 -0.81	75.88 -2.71 -1.04	94.19 -3.19 -0.78	81.86 -2.86 -0.64	64.43 -2.24 -0.66	44.25 -1.39 -2.32
NM_CAPITAL___DRP 24208	81.72 1.17 -57.20	74.48 1.32 -48.18	72.69 1.16 -48.71	64.74 1.30 -37.93	72.74 1.39 -44.19	76.71 1.79 -37.68	100.38 2.14 -36.97	99.47 2.61 -15.33	101.85 2.51 -12.69	108.49 3.47 -2.82	108.12 3.05 0.25	112.98 3.30 0.31	113.56 3.42 0.27	113.99 3.00 0.29	112.07 3.38 0.38	109.21 3.01 -14.87	107.38 2.94 -15.22	107.74 2.82 -16.86	101.76 2.61 -17.43	102.42 2.48 -22.38	116.33 3.09 -16.65	100.75 2.94 -13.72	83.34 3.10 -14.23	95.57 2.04 -50.22
NM_CENTRAL___DRP 24181	27.35 -0.35 -4.35	28.27 -0.37 -3.66	26.18 -0.34 -3.71	27.98 -0.41 -2.89	30.09 -0.43 -3.36	39.55 -0.56 -2.87	63.16 -0.92 -2.81	81.64 -1.06 -1.17	86.84 -0.78 -0.97	101.61 -0.82 -0.24	104.57 -0.74 0.00	109.44 -0.55 0.00	109.63 -0.77 0.00	110.61 -0.67 0.00	108.31 -0.76 0.00	91.66 -0.82 -1.16	89.69 -0.71 -1.18	88.57 -0.79 -1.31	82.17 -0.90 -1.35	78.28 -1.01 -1.74	97.03 -0.87 -1.30	84.14 -1.01 -1.07	65.99 -1.12 -1.10	46.51 -0.69 -3.89
NM_FRONTIER___DRP 24179	27.34 -2.26 -6.26	28.30 -1.95 -5.27	26.30 -1.85 -5.33	27.26 -2.40 -4.15	29.26 -2.74 -4.84	37.23 -4.13 -4.12	56.80 -8.52 -4.05	69.83 -11.41 0.28	75.14 -11.26 0.25	78.18 -12.67 11.35	81.51 -13.06 10.74	82.80 -13.64 13.55	84.14 -14.68 11.58	83.69 -14.69 12.90	78.35 -13.85 16.87	78.53 -12.06 0.75	77.31 -11.60 0.32	76.17 -11.54 0.35	70.32 -11.03 0.36	66.48 -10.62 0.45	79.00 -12.46 5.14	72.29 -11.52 0.27	60.20 -7.39 -1.59	45.18 -3.72 -5.60
NM_ST_REGIS___HYD 24053	20.05 -1.77 1.52	21.70 -2.00 1.28	19.63 -1.89 1.30	22.61 -1.89 1.01	24.39 -1.60 1.18	33.60 -2.64 1.00	55.20 -5.09 0.98	73.78 -7.34 0.41	73.92 -12.39 0.34	74.87 -14.51 12.82	78.77 -14.43 12.12	79.42 -15.29 15.28	82.44 -14.90 13.05	82.39 -14.47 14.42	75.05 -15.16 18.87	76.81 -13.61 0.91	75.77 -13.03 0.43	74.64 -12.94 0.47	70.36 -10.87 0.49	69.01 -7.91 0.63	76.75 -14.01 5.84	73.52 -10.17 0.39	61.59 -4.03 0.40	37.40 -4.50 1.40
NORTHPORT___1 23551	76.52 2.55 -50.62	76.58 2.45 -49.16	62.61 2.26 -37.54	57.32 2.58 -29.24	63.99 2.77 -34.05	70.53 4.21 -29.08	117.29 7.35 -48.66	124.25 9.70 -33.02	132.72 10.31 -35.76	138.43 11.96 -24.28	144.19 12.43 -26.46	144.30 13.20 -21.11	144.20 13.25 -20.55	144.21 13.58 -19.36	141.05 12.87 -19.10	154.22 10.96 -51.93	140.72 10.62 -40.88	140.69 10.57 -42.07	136.88 9.32 -45.84	137.16 8.69 -50.93	156.23 11.01 -48.62	137.91 9.42 -44.41	126.64 6.60 -54.03	108.19 4.33 -60.55
NORTHPORT___2 23552	76.52 2.55 -50.62	76.58 2.45 -49.16	62.61 2.26 -37.54	57.32 2.58 -29.24	63.99 2.77 -34.05	70.53 4.21 -29.08	117.29 7.35 -48.66	124.25 9.70 -33.02	132.72 10.31 -35.76	138.43 11.96 -24.28	144.19 12.43 -26.46	144.30 13.20 -21.11	144.20 13.25 -20.55	144.21 13.58 -19.36	141.05 12.87 -19.10	154.22 10.96 -51.93	140.72 10.62 -40.88	140.69 10.57 -42.07	136.88 9.32 -45.84	137.16 8.69 -50.93	156.23 11.01 -48.62	137.91 9.42 -44.41	126.64 6.60 -54.03	108.19 4.33 -60.55
NORTHPORT___3 23553	75.95 1.98 -50.62	75.95 1.82 -49.15	61.88 1.53 -37.53	56.57 1.84 -29.23	63.25 2.04 -34.04	69.63 3.31 -29.07	115.93 6.00 -48.65	122.20 7.66 -33.01	130.46 8.06 -35.75	135.36 8.89 -24.27	141.03 9.27 -26.45	140.77 9.68 -21.10	140.54 9.61 -20.54	140.65 10.02 -19.35	137.77 9.60 -19.10	151.38 8.13 -51.93	137.95 7.85 -40.87	137.96 7.84 -42.06	134.59 7.03 -45.84	134.91 6.44 -50.93	153.24 8.02 -48.62	135.47 6.98 -44.41	124.79 4.75 -54.03	107.24 3.38 -60.55
NORTHPORT___4 23650	75.95 1.98 -50.62	75.95 1.82 -49.15	61.88 1.53 -37.53	56.57 1.84 -29.23	63.25 2.04 -34.04	69.63 3.31 -29.07	115.93 6.00 -48.65	122.20 7.66 -33.01	130.46 8.06 -35.75	135.36 8.89 -24.27	141.03 9.27 -26.45	140.77 9.68 -21.10	140.54 9.61 -20.54	140.65 10.02 -19.35	137.77 9.60 -19.10	151.38 8.13 -51.93	137.95 7.85 -40.87	137.96 7.84 -42.06	134.59 7.03 -45.84	134.91 6.44 -50.93	153.24 8.02 -48.62	135.47 6.98 -44.41	124.79 4.75 -54.03	107.24 3.38 -60.55
NORTHPORT___IC 23718	76.52 2.55 -50.62	76.58 2.45 -49.16	62.61 2.26 -37.54	57.32 2.58 -29.24	63.99 2.77 -34.05	70.53 4.21 -29.08	117.29 7.35 -48.66	124.25 9.70 -33.02	132.72 10.31 -35.76	138.43 11.96 -24.28	144.19 12.43 -26.46	144.30 13.20 -21.11	144.20 13.25 -20.55	144.21 13.58 -19.36	141.05 12.87 -19.10	154.22 10.96 -51.93	140.72 10.62 -40.88	140.69 10.57 -42.07	136.88 9.32 -45.84	137.16 8.69 -50.93	156.23 11.01 -48.62	137.91 9.42 -44.41	126.64 6.60 -54.03	108.19 4.33 -60.55
NPX_GEN_1385_PROXY 323591	76.52 2.55 -50.62	76.58 2.45 -49.16	62.61 2.26 -37.54	57.32 2.58 -29.24	63.99 2.77 -34.05	70.53 4.21 -29.08	117.29 7.35 -48.66	124.25 9.70 -33.02	132.72 10.31 -35.76	138.43 11.96 -24.28	144.19 12.43 -26.46	144.30 13.20 -21.11	144.20 13.25 -20.55	144.21 13.58 -19.36	141.05 12.87 -19.10	154.22 10.96 -51.93	140.72 10.62 -40.88	140.69 10.57 -42.07	136.88 9.32 -45.84	137.16 8.69 -50.93	156.23 11.01 -48.62	137.91 9.42 -44.41	126.64 6.60 -54.03	108.19 4.33 -60.55
NPX_GEN_CSC 323557	77.24 3.27 -50.62	77.38 3.25 -49.16	63.25 2.90 -37.54	58.06 3.32 -29.23	64.80 3.59 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.59 13.05 -33.02	136.61 14.21 -35.76	143.03 16.56 -24.28	149.04 17.27 -26.46	149.14 18.04 -21.11	148.94 18.00 -20.54	149.00 18.36 -19.36	145.63 17.45 -19.10	158.15 14.89 -51.93	144.47 14.36 -40.88	144.39 14.27 -42.07	140.23 12.67 -45.84	140.19 11.71 -50.93	160.29 15.07 -48.62	141.52 13.03 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
NSINS_S_GLNS_FALLS 23858	82.56 1.10 -58.11	75.10 1.17 -48.95	73.44 1.14 -49.49	65.19 1.15 -38.54	73.25 1.20 -44.89	77.05 1.53 -38.28	101.22 2.39 -37.56	101.02 3.91 -15.58	103.26 3.73 -12.89	109.57 4.50 -2.87	108.75 3.69 0.24	113.53 3.85 0.31	114.01 3.86 0.26	114.00 3.00 0.29	112.51 3.82 0.38	109.84 3.29 -15.22	108.10 3.30 -15.57	108.40 3.08 -17.26	102.01 2.45 -17.84	103.10 2.64 -22.91	117.41 3.77 -17.04	100.91 2.77 -14.05	83.48 2.90 -14.56	96.66 1.95 -51.40
NUCOR_STEEL___DRP 24197	28.43 -0.23 -5.31	29.28 -0.17 -4.48	27.16 -0.18 -4.53	28.78 -0.26 -3.52	31.00 -0.27 -4.11	40.07 -0.67 -3.50	63.42 -1.29 -3.43	81.25 -1.71 -1.43	86.76 -1.04 -1.15	101.46 -1.02 -0.29	104.47 -0.84 0.00	109.44 -0.55 0.00	109.30 -1.10 0.00	110.33 -0.67 0.29	107.83 -0.87 0.37	91.61 -1.10 -1.37	89.70 -0.98 -1.46	88.62 -1.06 -1.62	81.92 -1.47 -1.67	78.15 -1.55 -2.15	97.14 -1.06 -1.61	84.14 -1.26 -1.32	65.65 -1.72 -1.36	47.11 -1.00 -4.80
NYISO_LBMP_REFERENCE 24008	23.35 0.00 0.00	24.98 0.00 0.00	22.82 0.00 0.00	25.51 0.00 0.00	27.16 0.00 0.00	37.24 0.00 0.00	61.27 0.00 0.00	81.53 0.00 0.00	86.65 0.00 0.00	102.19 0.00 0.00	105.31 0.00 0.00	109.99 0.00 0.00	110.40 0.00 0.00	111.28 0.00 0.00	109.07 0.00 0.00	91.33 0.00 0.00	89.22 0.00 0.00	88.06 0.00 0.00	81.72 0.00 0.00	77.55 0.00 0.00	96.60 0.00 0.00	84.08 0.00 0.00	66.01 0.00 0.00	43.31 0.00 0.00

NYPA_BRENTWD____GT 24164	76.80 2.83 -50.62	76.88 2.75 -49.16	62.82 2.46 -37.54	57.57 2.83 -29.23	64.29 3.07 -34.05	70.98 4.66 -29.08	118.14 8.21 -48.66	125.72 11.17 -33.02	134.53 12.13 -35.75	140.27 13.80 -24.28	145.77 14.01 -26.46	145.95 14.85 -21.11	145.85 14.90 -20.54	145.88 15.25 -19.36	142.68 14.51 -19.10	155.59 12.33 -51.93	141.97 11.87 -40.88	141.93 11.80 -42.07	138.02 10.46 -45.84	138.17 9.69 -50.93	157.58 12.36 -48.62	139.08 10.59 -44.41	127.63 7.59 -54.03	108.63 4.76 -60.55
NYPA_GOWANUS____GT5 24156	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NYPA_GOWANUS____GT6 24157	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56
NYPA_HARLEM__RVR_GT1 24160	69.45 2.03 -44.07	63.99 1.90 -37.12	62.03 1.69 -37.53	56.67 1.94 -29.23	63.25 2.04 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	118.86 8.23 -29.10	122.06 8.92 -26.49	145.79 10.93 -32.66	115.97 10.85 0.19	121.46 11.77 0.29	149.57 11.92 -27.24	153.30 12.35 -29.67	148.17 11.67 -27.42	149.00 10.05 -47.63	148.07 9.73 -49.12	146.09 9.69 -48.34	123.57 8.74 -33.11	122.26 7.83 -36.88	141.18 9.95 -34.64	121.89 8.49 -29.31	96.49 5.87 -24.60	86.44 3.81 -39.32
NYPA_HARLEM__RVR_GT2 24161	69.45 2.03 -44.07	63.99 1.90 -37.12	62.03 1.69 -37.53	56.67 1.94 -29.23	63.25 2.04 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	118.86 8.23 -29.10	122.06 8.92 -26.49	145.79 10.93 -32.66	115.97 10.85 0.19	121.46 11.77 0.29	149.57 11.92 -27.24	153.30 12.35 -29.67	148.17 11.67 -27.42	149.00 10.05 -47.63	148.07 9.73 -49.12	146.09 9.69 -48.34	123.57 8.74 -33.11	122.26 7.83 -36.88	141.18 9.95 -34.64	121.89 8.49 -29.31	96.49 5.87 -24.60	86.44 3.81 -39.32
NYPA_KENT____GT 24152	69.47 2.05 -44.07	63.97 1.87 -37.12	62.03 1.69 -37.53	56.67 1.94 -29.23	63.25 2.04 -34.04	69.44 3.17 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	143.17 8.84 -47.68	151.47 11.04 -38.24	151.29 10.64 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	155.45 10.14 -48.71	145.92 8.66 -53.18	133.49 6.01 -61.47	112.82 3.94 -65.56
NYPA_POUCH1____GT 24155	69.40 1.98 -44.07	63.92 1.82 -37.12	61.97 1.62 -37.53	56.60 1.86 -29.23	63.16 1.96 -34.04	69.33 3.05 -29.04	110.58 6.00 -43.31	132.45 8.07 -42.85	142.56 8.23 -47.68	151.37 10.93 -38.24	150.55 9.90 -35.34	150.81 11.22 -29.60	150.55 11.37 -28.78	153.78 11.91 -30.60	162.62 11.34 -42.21	153.14 9.68 -52.13	166.39 9.46 -67.71	150.83 9.69 -53.09	149.12 8.09 -59.31	145.56 7.52 -60.48	166.61 9.66 -60.35	145.67 8.41 -53.18	133.55 6.07 -61.47	112.86 3.98 -65.56
NYPA_VERNON____GT2 24162	69.47 2.05 -44.07	63.99 1.90 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.61 8.23 -42.85	143.25 8.92 -47.68	151.37 10.93 -38.24	151.39 10.74 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.41 9.95 -52.13	166.57 9.64 -67.71	150.83 9.69 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.84 8.58 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
NYPA_VERNON____GT3 24163	69.47 2.05 -44.07	63.99 1.90 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.61 8.23 -42.85	143.25 8.92 -47.68	151.37 10.93 -38.24	151.39 10.74 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.41 9.95 -52.13	166.57 9.64 -67.71	150.83 9.69 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.84 8.58 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
NYPA__ASTORIA_CC1 323568	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
NYPA__ASTORIA_CC2 323569	69.47 2.05 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.30 2.09 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.70 8.32 -42.85	143.25 8.92 -47.68	151.47 11.04 -38.24	151.50 10.85 -35.34	151.47 11.88 -29.60	151.21 12.03 -28.78	154.23 12.35 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.65 9.73 -67.71	150.92 9.77 -53.09	149.77 8.74 -59.31	146.10 8.07 -60.48	143.80 10.14 -37.06	145.92 8.66 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
NYPA__HOLTSVILL 23794	76.98 3.01 -50.62	77.11 2.97 -49.16	63.02 2.67 -37.54	57.80 3.06 -29.23	64.50 3.29 -34.05	71.31 4.99 -29.08	118.69 8.76 -48.66	126.53 11.99 -33.02	135.40 13.00 -35.76	141.60 15.12 -24.28	147.46 15.69 -26.46	147.60 16.50 -21.11	147.40 16.45 -20.54	147.44 16.80 -19.36	144.10 15.92 -19.10	156.87 13.61 -51.93	143.22 13.61 -40.88	143.16 13.03 -42.07	139.08 11.52 -45.84	139.18 10.70 -50.93	158.93 13.72 -48.62	140.35 11.86 -44.41	128.16 8.12 -54.03	108.71 4.85 -60.55
NYPA__HELLGATE_GT1 24158	69.35 1.94 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.56 11.88 -27.70	149.68 12.03 -27.24	153.41 12.46 -29.67	148.28 11.78 -27.42	149.00 10.05 -47.63	148.16 9.81 -49.12	146.18 9.77 -48.34	123.33 8.50 -33.11	122.26 7.83 -36.88	141.18 9.95 -34.64	121.89 8.49 -29.31	96.49 5.87 -24.60	86.44 3.81 -39.32
NYPA__HELLGATE_GT2 24159	69.35 1.94 -44.07	64.02 1.92 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.44 3.17 -29.04	110.77 6.19 -43.31	119.02 8.40 -29.10	122.15 9.01 -26.49	145.99 11.14 -32.66	150.54 10.95 -34.28	149.56 11.88 -27.70	149.68 12.03 -27.24	153.41 12.46 -29.67	148.28 11.78 -27.42	149.00 10.05 -47.63	148.16 9.81 -49.12	146.18 9.77 -48.34	123.33 8.50 -33.11	122.26 7.83 -36.88	141.18 9.95 -34.64	121.89 8.49 -29.31	96.49 5.87 -24.60	86.44 3.81 -39.32
NYS_BARGE__HYD 23848	27.40 -2.05 -6.11	28.35 -1.77 -5.15	26.33 -1.69 -5.20	27.37 -2.19 -4.05	29.38 -2.50 -4.72	37.51 -3.76 -4.02	57.50 -7.72 -3.95	71.58 -10.11 -0.16	77.07 -9.70 -0.12	84.91 -9.61 7.68	88.15 -9.79 7.36	90.37 -10.34 9.28	91.21 -11.26 7.93	89.11 -12.46 9.71	84.49 -11.89 12.70	80.71 -10.41 0.20	79.36 -9.99 -0.13	78.25 -9.95 -0.14	72.22 -9.64 -0.15	68.37 -9.38 -0.20	82.33 -10.82 3.44	74.20 -10.01 -0.13	61.00 -6.54 -1.53	45.40 -3.29 -5.38
O.H_GEN_BRUCE 24063	27.00 -2.31 -5.96	28.00 -2.00 -5.02	26.00 -1.89 -5.08	27.01 -2.45 -3.95	29.00 -2.77 -4.61	37.00 -4.17 -3.93	56.61 -8.52 -3.85	69.43 -11.50 0.61	74.00 -11.35 1.30	76.51 -12.77 12.91	79.98 -13.16 12.17	80.90 -13.75 15.34	82.61 -14.68 13.11	82.00 -14.80 14.48	76.17 -13.96 18.94	78.15 -12.06 1.12	76.89 -11.69 0.64	75.81 -11.54 0.71	69.95 -11.03 0.74	66.00 -10.62 0.93	78.04 -12.46 6.09	72.00 -11.52 0.56	60.00 -7.53 -1.51	44.84 -3.81 -5.35

OAK ORCHARD___HYD 24046	27.02 -1.21 -4.88	28.06 -1.02 -4.11	26.08 -0.89 -4.16	27.60 -1.15 -3.24	29.63 -1.30 -3.77	38.60 -1.86 -3.22	60.63 -3.80 -3.15	77.38 -5.46 -1.31	83.23 -4.51 -1.09	97.97 -4.80 -0.58	100.76 -4.84 -0.29	105.52 -4.84 -0.37	105.31 -5.41 -0.32	106.05 -5.23 0.00	104.06 -5.02 0.00	88.06 -4.57 -1.30	86.17 -4.37 -1.33	85.12 -4.40 -1.47	78.74 -4.49 -1.52	75.08 -4.42 -1.95	93.22 -4.83 -1.46	80.74 -4.54 -1.20	63.81 -3.43 -1.24	46.07 -1.60 -4.36
OCC_CHEM___DRP 24175	27.38 -2.24 -6.27	28.34 -1.92 -5.29	26.31 -1.85 -5.34	27.30 -2.37 -4.16	29.27 -2.74 -4.85	37.28 -4.10 -4.13	56.87 -8.46 -4.06	69.93 -11.33 0.26	75.24 -11.18 0.23	78.39 -12.57 11.24	81.82 -12.85 10.64	83.04 -13.53 13.42	84.47 -14.46 11.47	83.91 -14.58 12.79	78.71 -13.63 16.73	78.73 -11.87 0.73	77.51 -11.42 0.29	76.37 -11.36 0.33	70.43 -10.95 0.34	66.59 -10.55 0.42	79.15 -12.36 5.08	72.48 -11.35 0.25	60.27 -7.33 -1.59	45.24 -3.68 -5.61
OLIN_CORP_DRP 24177	27.55 -2.17 -6.38	28.47 -1.87 -5.37	26.44 -1.80 -5.43	27.41 -2.32 -4.23	29.43 -2.66 -4.93	37.46 -3.98 -4.20	57.18 -8.21 -4.12	70.61 -10.84 0.08	75.91 -10.66 0.08	80.42 -11.65 10.13	83.68 -12.01 9.63	85.31 -12.54 12.14	86.56 -13.47 10.37	85.70 -13.80 11.78	80.57 -13.09 15.41	79.49 -11.32 0.51	78.13 -10.97 0.11	77.01 -10.92 0.12	71.13 -10.46 0.13	67.24 -10.16 0.15	80.32 -11.78 4.50	73.15 -10.85 0.09	60.56 -7.06 -1.61	45.40 -3.59 -5.68
ONONDAGA_REF_OCCRA 23987	27.85 -0.26 -4.76	28.73 -0.25 -4.01	26.62 -0.25 -4.05	28.36 -0.31 -3.15	30.51 -0.33 -3.67	39.97 -0.41 -3.13	63.73 -0.61 -3.07	82.16 -0.65 -1.28	87.36 -0.35 -1.06	102.15 -0.31 -0.26	105.20 -0.11 0.00	109.99 0.00 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.24 -0.37 -1.28	90.17 -0.36 -1.31	89.15 -0.35 -1.45	82.64 -0.57 -1.49	78.85 -0.62 -1.92	97.65 -0.39 -1.44	84.67 -0.59 -1.18	66.30 -0.92 -1.22	47.00 -0.61 -4.29
ONONDAGA___COGEN 23986	27.51 -0.26 -4.41	28.47 -0.22 -3.72	26.35 -0.23 -3.76	28.15 -0.28 -2.93	30.27 -0.30 -3.41	39.74 -0.41 -2.91	63.39 -0.74 -2.85	81.74 -0.98 -1.19	87.28 -0.35 -0.98	102.24 -0.20 -0.25	105.20 -0.11 0.00	110.10 0.11 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.08 -0.46 -1.20	89.83 -0.62 -1.23	88.81 -0.62 -1.37	82.31 -0.82 -1.41	78.43 -0.93 -1.81	97.28 -0.68 -1.36	84.35 -0.84 -1.11	66.17 -0.99 -1.15	46.80 -0.56 -4.05
ONTARIO___LFGE 23819	28.51 -0.72 -5.88	29.25 -0.67 -4.95	27.19 -0.64 -5.01	28.59 -0.82 -3.90	30.81 -0.90 -4.54	39.89 -1.23 -3.87	62.50 -2.57 -3.80	79.58 -3.42 -1.48	84.92 -2.95 -1.22	98.64 -3.27 0.29	101.59 -3.16 0.56	106.31 -2.97 0.71	106.38 -3.42 0.60	107.59 -3.00 0.69	104.79 -3.38 0.90	89.48 -3.29 -1.44	87.59 -3.12 -1.50	86.55 -3.17 -1.66	80.24 -3.19 -1.71	76.50 -3.26 -2.20	94.70 -3.28 -1.39	82.16 -3.28 -1.35	64.60 -2.90 -1.50	46.94 -1.65 -5.28
OSWEGATCHIE___HYD 24044	21.95 -1.40 0.00	23.48 -1.50 0.00	21.36 -1.46 0.00	24.08 -1.43 0.00	25.89 -1.28 0.00	35.23 -2.01 0.00	57.59 -3.68 0.00	76.88 -4.65 0.00	78.94 -7.71 0.00	93.20 -8.99 0.00	96.57 -8.74 0.00	100.64 -9.35 0.00	101.35 -9.05 0.00	102.49 -8.79 0.00	99.80 -9.27 0.00	82.74 -8.58 0.00	81.10 -8.12 0.00	80.13 -7.93 0.00	74.53 -7.19 0.00	72.12 -5.43 0.00	88.00 -8.60 0.00	77.36 -6.73 0.00	62.84 -3.17 0.00	40.02 -3.29 0.00
OSWEGO___5 23606	26.17 -0.65 -3.47	27.25 -0.65 -2.92	25.18 -0.59 -2.96	27.12 -0.69 -2.30	29.09 -0.76 -2.68	38.49 -1.04 -2.29	61.74 -1.78 -2.24	80.10 -2.36 -0.93	85.08 -2.34 -0.77	99.72 -2.66 -0.19	102.57 -2.74 0.00	107.24 -2.75 0.00	107.53 -2.87 0.00	108.39 -2.89 0.00	106.24 -2.84 0.00	89.78 -2.47 -0.92	87.84 -2.32 -0.94	86.72 -2.38 -1.04	80.50 -2.29 -1.07	76.76 -2.17 -1.38	95.12 -2.51 -1.03	82.57 -2.35 -0.84	64.97 -1.91 -0.87	45.22 -1.17 -3.08
OSWEGO___6 23613	26.17 -0.65 -3.47	27.25 -0.65 -2.92	25.18 -0.59 -2.96	27.12 -0.69 -2.30	29.09 -0.76 -2.68	38.49 -1.04 -2.29	61.74 -1.78 -2.24	80.10 -2.36 -0.93	85.08 -2.34 -0.77	99.72 -2.66 -0.19	102.57 -2.74 0.00	107.24 -2.75 0.00	107.53 -2.87 0.00	108.39 -2.89 0.00	106.24 -2.84 0.00	89.78 -2.47 -0.92	87.84 -2.32 -0.94	86.72 -2.38 -1.04	80.50 -2.29 -1.07	76.76 -2.17 -1.38	95.12 -2.51 -1.03	82.57 -2.35 -0.84	64.97 -1.91 -0.87	45.22 -1.17 -3.08
OUTOKUMPU-AB___DRP 24206	27.88 -1.89 -6.42	28.79 -1.60 -5.41	26.74 -1.55 -5.47	27.70 -2.07 -4.26	29.76 -2.36 -4.96	37.90 -3.58 -4.23	58.01 -7.41 -4.15	72.14 -9.38 0.01	82.94 -9.01 0.02	86.34 -9.69 9.75	88.06 -10.23 11.70	89.25 -11.15 10.00	88.40 -11.46 11.42	83.12 -11.02 14.94	81.22 -9.68 0.43	79.90 -9.28 0.04	78.67 -9.33 0.05	72.68 -8.99 0.05	68.66 -8.84 0.05	82.27 -10.05 4.28	74.72 -9.33 0.03	61.56 -6.07 -1.62	45.96 -3.08 -5.72	
OXBOW___ 24026	27.69 -2.01 -6.35	28.63 -1.70 -5.35	26.56 -1.67 -5.41	27.55 -2.17 -4.21	29.57 -2.50 -4.91	37.67 -3.76 -4.18	57.53 -7.84 -4.10	71.29 -10.11 0.14	76.73 -9.79 0.12	80.99 -10.73 10.47	84.42 -10.95 9.94	85.90 -11.55 12.54	87.21 -12.48 10.71	86.62 -12.57 12.09	81.26 -12.00 15.81	80.25 -10.50 0.58	78.97 -10.08 0.17	77.83 -10.04 0.18	71.80 -9.72 0.19	67.86 -9.46 0.23	81.01 -10.92 4.67	73.86 -10.09 0.14	61.15 -6.47 -1.61	45.69 -3.29 -5.67
PEEKSKILL___ 23653	68.65 1.54 -43.76	63.23 1.40 -36.86	61.31 1.23 -37.27	55.96 1.43 -29.02	62.49 1.52 -33.80	68.49 2.42 -28.83	94.27 4.72 -28.28	99.60 6.36 -11.71	103.27 6.93 -9.69	112.19 7.97 -2.02	113.21 8.21 0.32	118.50 8.91 0.40	119.12 9.05 0.34	120.25 9.35 0.38	117.31 8.73 0.49	110.35 7.49 -11.53	108.16 7.14 -11.81	108.27 7.13 -13.08	102.10 6.86 -13.52	101.12 6.20 -17.37	117.38 7.92 -12.86	101.38 6.64 -10.65	81.56 4.49 -11.06	85.21 2.86 -39.04
PGE MADISON___WINDPWR 24146	36.67 0.09 -13.23	36.32 0.20 -11.14	34.15 0.07 -11.26	34.43 0.15 -8.77	37.52 0.14 -10.22	46.11 0.15 -8.71	70.43 0.61 -8.55	86.87 2.04 -3.30	91.63 2.25 -2.73	104.21 2.86 0.84	107.46 3.58 1.43	112.25 4.07 1.80	112.50 3.64 1.54	113.70 4.12 1.70	110.23 3.38 2.23	96.90 2.37 -3.19	95.04 2.50 -3.32	94.47 2.73 -3.68	87.32 1.80 -3.81	83.84 1.40 -4.89	102.23 2.61 -3.03	88.51 1.43 -3.00	69.16 -0.20 -3.35	54.77 -0.35 -11.81
PIERCEFIELD___HYD 23852	20.06 -1.84 1.44	21.74 -2.02 1.21	19.65 -1.94 1.23	22.64 -1.91 0.95	24.40 -1.66 1.11	33.50 -2.79 0.95	55.01 -5.33 0.93	73.56 -7.58 0.39	73.94 -12.39 0.32	87.61 -14.51 0.08	90.78 -14.53 0.00	94.70 -15.29 0.00	95.72 -14.68 0.00	96.92 -14.35 0.00	94.02 -15.05 0.00	77.33 -13.61 0.40	75.79 -13.03 0.40	74.58 -13.03 0.45	70.14 -11.11 0.46	68.73 -8.22 0.59	82.05 -14.10 0.45	73.29 -10.43 0.36	61.34 -4.29 0.38	37.48 -4.50 1.33
PINELAWN_CC_1 323563	76.40 2.43 -50.62	76.46 2.32 -49.16	62.43 2.08 -37.54	57.14 2.40 -29.23	63.79 2.58 -34.05	70.31 3.99 -29.08	116.98 7.05 -48.66	124.08 9.54 -33.01	132.71 10.31 -35.75	138.23 11.75 -24.28	143.98 12.22 -26.46	144.08 12.98 -21.11	144.08 13.14 -20.54	144.10 13.46 -19.36	140.94 12.76 -19.10	154.13 10.87 -51.93	140.54 10.44 -40.88	140.43 10.30 -42.07	137.12 9.56 -45.84	137.32 8.84 -50.93	156.42 11.21 -48.62	138.08 9.59 -44.41	126.64 6.60 -54.03	108.24 4.37 -60.55
PJM_GEN_KEystone 24065	53.00 -2.26 -31.92	47.20 -1.80 -24.02	46.00 -0.05 -23.23	46.00 -0.61 -21.11	47.41 -1.33 -21.58	56.00 0.11 -18.65	89.79 0.74 -27.78	93.03 1.14 -10.36	97.00 1.47 -8.88	103.02 -2.25 -3.08	109.08 1.68 -2.08	105.00 -5.61 -0.62	104.66 -6.73 -0.99	102.00 -14.47 -5.19	106.56 1.75 4.26	98.04 -5.85 -12.56	103.55 1.34 -12.99	102.99 1.32 -13.61	86.42 -7.19 -11.89	87.21 -4.89 -14.55	108.90 1.55 -10.76	96.82 1.09 -11.64	73.69 0.20 -7.48	65.50 0.13 -22.06

PJM_GEN_NEPTUNE_PROXY 323594	75.83 1.87 -50.61	75.85 1.72 -49.15	61.90 1.55 -37.53	56.54 1.81 -29.22	63.16 1.96 -34.04	69.44 3.13 -29.07	115.56 5.64 -48.65	122.04 7.50 -33.01	130.45 8.06 -35.75	135.66 9.20 -24.27	141.24 9.48 -26.45	141.21 10.12 -21.10	141.20 10.27 -20.53	141.20 10.57 -19.35	138.09 9.93 -19.09	151.75 8.49 -51.92	138.30 8.21 -40.87	138.22 8.10 -42.06	135.41 7.84 -45.84	135.69 7.21 -50.93	154.30 9.08 -48.62	136.31 7.82 -44.41	125.39 5.35 -54.03	107.41 3.55 -60.55
PLEASANTVLY___LBMP 24000	70.55 1.45 -45.75	64.86 1.35 -38.54	62.99 1.21 -38.96	57.25 1.40 -30.34	63.97 1.47 -35.34	69.66 2.27 -30.14	95.07 4.23 -29.57	99.56 5.79 -12.24	103.02 6.24 -10.13	111.48 7.15 -2.14	112.37 7.37 0.31	117.52 7.92 0.39	118.13 8.06 0.33	119.04 8.12 0.37	116.34 7.74 0.48	110.06 6.67 -12.07	107.99 6.42 -12.35	108.08 6.34 -13.69	101.99 6.13 -14.15	101.38 5.66 -18.17	117.11 7.05 -13.47	101.19 5.97 -11.14	81.73 4.16 -11.57	86.82 2.69 -40.83
POLETTI____ 23519	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.54 1.81 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.15 5.76 -43.12	118.46 7.83 -29.10	121.46 8.32 -26.49	144.36 9.50 -32.66	149.49 9.90 -34.28	148.25 10.56 -27.70	148.25 10.60 -27.25	151.86 10.91 -29.68	146.87 10.36 -27.43	147.82 8.86 -47.63	146.82 8.48 -49.13	144.86 8.45 -48.35	123.01 8.17 -33.12	121.96 7.52 -36.89	140.80 9.56 -34.65	121.56 8.16 -29.32	92.71 5.54 -21.16	86.26 3.64 -39.31
PORT_JEFF_3 23555	77.17 3.20 -50.62	77.28 3.15 -49.16	63.16 2.81 -37.54	57.96 3.21 -29.23	64.69 3.48 -34.05	71.58 5.25 -29.08	119.18 9.25 -48.66	127.18 12.64 -33.02	136.18 13.78 -35.76	142.52 16.04 -24.28	148.41 16.64 -26.46	148.37 17.27 -21.11	148.06 17.11 -20.54	148.22 17.58 -19.36	144.87 16.69 -19.10	157.51 14.25 -51.93	143.84 13.74 -40.88	143.78 13.65 -42.07	139.66 12.09 -45.84	139.64 11.17 -50.93	159.61 14.39 -48.62	141.02 12.53 -44.41	128.69 8.65 -54.03	108.97 5.11 -60.55
PORT_JEFF_4 23616	77.17 3.20 -50.62	77.28 3.15 -49.16	63.16 2.81 -37.54	57.96 3.21 -29.23	64.69 3.48 -34.05	71.58 5.25 -29.08	119.18 9.25 -48.66	127.18 12.64 -33.02	136.18 13.78 -35.76	142.52 16.04 -24.28	148.41 16.64 -26.46	148.37 17.27 -21.11	148.06 17.11 -20.54	148.22 17.58 -19.36	144.87 16.69 -19.10	157.51 14.25 -51.93	143.84 13.74 -40.88	143.78 13.65 -42.07	139.66 12.09 -45.84	139.64 11.17 -50.93	159.61 14.39 -48.62	141.02 12.53 -44.41	128.69 8.65 -54.03	108.97 5.11 -60.55
PORT_JEFF_IC 23713	77.19 3.22 -50.62	77.28 3.15 -49.16	63.16 2.81 -37.54	57.96 3.21 -29.23	64.69 3.48 -34.05	71.57 5.25 -29.08	119.18 9.25 -48.66	127.27 12.72 -33.02	136.18 13.78 -35.75	142.52 16.04 -24.28	148.51 16.74 -26.46	148.26 17.16 -21.11	147.73 16.78 -20.54	147.89 17.25 -19.36	144.43 16.25 -19.10	157.15 13.88 -51.93	143.57 13.47 -40.88	143.51 13.38 -42.07	139.41 11.85 -45.84	139.41 10.93 -50.93	159.32 14.10 -48.62	140.93 12.44 -44.41	128.69 8.65 -54.03	108.97 5.11 -60.55
PPL PILGRIM_ST_GT1 24216	76.80 2.83 -50.62	76.88 2.75 -49.16	62.82 2.46 -37.54	57.57 2.83 -29.23	64.29 3.07 -34.05	70.98 4.66 -29.08	118.14 8.21 -48.66	125.72 11.17 -33.02	134.53 12.13 -35.75	140.27 13.80 -24.28	145.77 14.01 -26.46	145.95 14.85 -21.11	145.85 14.90 -20.54	145.88 15.25 -19.36	142.68 14.51 -19.10	155.59 12.33 -51.93	141.97 11.87 -40.88	141.93 11.80 -42.07	138.02 10.46 -45.84	138.17 9.69 -50.93	157.58 12.36 -48.62	139.08 10.59 -44.41	127.63 7.59 -54.03	108.63 4.76 -60.55
PPL PILGRIM_ST_GT2 24217	76.80 2.83 -50.62	76.88 2.75 -49.16	62.82 2.46 -37.54	57.57 2.83 -29.23	64.29 3.07 -34.05	70.98 4.66 -29.08	118.14 8.21 -48.66	125.72 11.17 -33.02	134.53 12.13 -35.75	140.27 13.80 -24.28	145.77 14.01 -26.46	145.95 14.85 -21.11	145.85 14.90 -20.54	145.88 15.25 -19.36	142.68 14.51 -19.10	155.59 12.33 -51.93	141.97 11.87 -40.88	141.93 11.80 -42.07	138.02 10.46 -45.84	138.17 9.69 -50.93	157.58 12.36 -48.62	139.08 10.59 -44.41	127.63 7.59 -54.03	108.63 4.76 -60.55
PPL_SHRM_GT3 24213	77.26 3.29 -50.62	77.41 3.27 -49.16	63.27 2.92 -37.54	58.08 3.34 -29.23	64.83 3.61 -34.05	71.76 5.44 -29.08	119.49 9.56 -48.66	127.67 13.13 -33.02	136.70 14.30 -35.75	143.24 16.76 -24.28	149.25 17.48 -26.46	149.36 18.26 -21.11	149.16 18.22 -20.54	149.22 18.58 -19.36	145.85 17.67 -19.10	158.33 15.07 -51.93	144.65 14.54 -40.88	144.66 14.53 -42.07	140.47 12.91 -45.84	140.34 11.87 -50.93	160.58 15.36 -48.62	141.78 13.29 -44.41	129.08 9.04 -54.03	109.15 5.28 -60.55
PPL_SHRM_GT4 24214	77.26 3.29 -50.62	77.41 3.27 -49.16	63.27 2.92 -37.54	58.08 3.34 -29.23	64.83 3.61 -34.05	71.76 5.44 -29.08	119.49 9.56 -48.66	127.67 13.13 -33.02	136.70 14.30 -35.75	143.24 16.76 -24.28	149.25 17.48 -26.46	149.36 18.26 -21.11	149.16 18.22 -20.54	149.22 18.58 -19.36	145.85 17.67 -19.10	158.33 15.07 -51.93	144.65 14.54 -40.88	144.66 14.53 -42.07	140.47 12.91 -45.84	140.34 11.87 -50.93	160.58 15.36 -48.62	141.78 13.29 -44.41	129.08 9.04 -54.03	109.15 5.28 -60.55
PROJECT___ORANGE 1 24174	27.48 -0.35 -4.48	28.40 -0.35 -3.77	26.29 -0.34 -3.81	28.07 -0.41 -2.97	30.19 -0.43 -3.46	39.63 -0.56 -2.95	63.31 -0.86 -2.89	81.76 -0.98 -1.20	86.95 -0.69 -1.00	101.72 -0.72 -0.24	104.68 -0.63 0.00	109.55 -0.44 0.00	109.74 -0.66 0.00	110.72 -0.56 0.00	108.42 -0.65 0.00	91.79 -0.73 -1.19	89.81 -0.62 -1.22	88.70 -0.70 -1.35	82.29 -0.82 -1.39	78.41 -0.93 -1.79	97.16 -0.77 -1.34	84.26 -0.92 -1.10	66.02 -1.12 -1.14	46.62 -0.69 -4.01
PROJECT___ORANGE 2 24166	27.48 -0.35 -4.48	28.40 -0.35 -3.77	26.29 -0.34 -3.81	28.07 -0.41 -2.97	30.19 -0.43 -3.46	39.63 -0.56 -2.95	63.31 -0.86 -2.89	81.76 -0.98 -1.20	86.95 -0.69 -1.00	101.72 -0.72 -0.24	104.68 -0.63 0.00	109.55 -0.44 0.00	109.74 -0.66 0.00	110.72 -0.56 0.00	108.42 -0.65 0.00	91.79 -0.73 -1.19	89.81 -0.62 -1.22	88.70 -0.70 -1.35	82.29 -0.82 -1.39	78.41 -0.93 -1.79	97.16 -0.77 -1.34	84.26 -0.92 -1.10	66.02 -1.12 -1.14	46.62 -0.69 -4.01
PYRITES___HYD 24023	20.15 -1.70 1.49	21.82 -1.90 1.26	19.72 -1.83 1.27	22.73 -1.79 0.99	24.49 -1.52 1.15	33.76 -2.50 0.98	55.53 -4.78 0.96	74.28 -6.85 0.40	74.53 -11.78 0.33	88.42 -13.69 0.08	91.72 -13.58 0.00	95.69 -14.30 0.00	96.60 -13.80 0.00	97.81 -13.46 0.00	94.89 -14.18 0.00	77.95 -12.97 0.41	76.40 -12.40 0.42	75.26 -12.33 0.46	70.86 -10.38 0.48	69.49 -7.44 0.62	82.80 -13.33 0.46	73.95 -9.75 0.38	61.92 -3.70 0.39	37.64 -4.29 1.38
RAMAPO___LBMP 323565	67.61 1.47 -42.79	62.34 1.32 -36.04	60.45 1.19 -36.44	55.24 1.35 -28.38	61.66 1.44 -33.06	67.74 2.31 -28.19	93.52 4.60 -27.66	99.26 6.28 -11.45	102.88 6.76 -9.47	111.92 7.77 -1.96	112.99 8.00 0.32	118.27 8.69 0.40	118.89 8.83 0.34	120.14 9.24 0.38	117.08 8.51 0.50	109.91 7.31 -11.28	107.72 6.96 -11.54	107.81 6.96 -12.79	101.64 6.70 -13.22	100.58 6.05 -16.98	116.89 7.73 -12.57	100.97 6.47 -10.41	81.12 4.29 -10.82	84.22 2.73 -38.18
RANKINE____ 23646	28.23 -2.05 -6.94	28.97 -1.85 -5.85	26.97 -1.76 -5.91	27.84 -2.27 -4.60	29.92 -2.61 -5.36	37.94 -3.87 -4.57	58.04 -7.72 -4.49	71.84 -9.78 -0.09	77.27 -9.44 -0.07	81.38 -10.63 10.19	84.75 -10.85 9.71	86.31 -11.44 12.24	87.68 -12.25 10.46	87.64 -12.02 11.62	82.20 -11.67 15.20	80.77 -10.23 0.33	79.39 -9.90 -0.07	78.18 -9.48 -0.08	72.32 -9.31 -0.08	68.36 -9.31 -0.12	81.63 -10.72 4.24	74.32 -9.84 -0.08	61.10 -6.67 -1.76	45.92 -3.59 -6.21
RAVENSWOOD_GT2_1 24244	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.13 8.16 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31

RAVENSWOOD_GT2_2 24245	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.13 8.16 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT2_3 24246	69.37 1.96 -44.06	63.89 1.80 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.16 1.96 -34.04	69.32 3.05 -29.03	110.39 5.82 -43.30	119.07 7.91 -29.63	122.23 8.58 -27.00	145.71 9.91 -33.60	150.87 10.22 -35.34	149.55 11.00 -28.56	149.54 11.04 -28.09	153.34 11.46 -30.60	148.16 10.80 -28.28	149.29 9.22 -48.73	148.32 8.83 -50.26	146.29 8.81 -49.43	123.85 8.42 -33.72	122.71 7.68 -37.48	141.66 9.76 -35.31	122.21 8.24 -29.89	93.15 5.68 -21.46	86.31 3.68 -39.31
RAVENSWOOD_GT2_4 24247	69.37 1.96 -44.06	63.89 1.80 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.16 1.96 -34.04	69.32 3.05 -29.03	110.39 5.82 -43.30	119.07 7.91 -29.63	122.23 8.58 -27.00	145.71 9.91 -33.60	150.87 10.22 -35.34	149.55 11.00 -28.56	149.54 11.04 -28.09	153.34 11.46 -30.60	148.16 10.80 -28.28	149.29 9.22 -48.73	148.32 8.83 -50.26	146.29 8.81 -49.43	123.85 8.42 -33.72	122.71 7.68 -37.48	141.66 9.76 -35.31	122.21 8.24 -29.89	93.15 5.68 -21.46	86.31 3.68 -39.31
RAVENSWOOD_GT3_1 24248	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.21 8.24 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT3_2 24249	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.21 8.24 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT3_3 24250	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.45 5.88 -43.30	119.15 7.99 -29.63	122.23 8.58 -27.00	145.81 10.02 -33.60	150.97 10.32 -35.34	149.55 11.00 -28.56	149.65 11.15 -28.09	153.34 11.46 -30.60	148.16 10.80 -28.28	149.38 9.32 -48.73	148.41 8.92 -50.26	146.29 8.81 -49.43	123.85 8.42 -33.72	122.79 7.76 -37.48	141.66 9.76 -35.31	122.30 8.32 -29.89	93.15 5.68 -21.46	86.31 3.68 -39.31
RAVENSWOOD_GT3_4 24251	69.37 1.96 -44.06	63.91 1.82 -37.11	61.96 1.62 -37.52	56.59 1.86 -29.22	63.18 1.98 -34.04	69.32 3.05 -29.03	110.45 5.88 -43.30	119.15 7.99 -29.63	122.23 8.58 -27.00	145.81 10.02 -33.60	150.97 10.32 -35.34	149.55 11.00 -28.56	149.65 11.15 -28.09	153.34 11.46 -30.60	148.16 10.80 -28.28	149.38 9.32 -48.73	148.41 8.92 -50.26	146.29 8.81 -49.43	123.85 8.42 -33.72	122.79 7.76 -37.48	141.66 9.76 -35.31	122.30 8.32 -29.89	93.15 5.68 -21.46	86.31 3.68 -39.31
RAVENSWOOD_GT_1 23729	69.47 2.05 -44.07	63.99 1.90 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.61 8.23 -42.85	143.25 8.92 -47.68	151.37 10.93 -38.24	151.39 10.74 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.41 9.95 -52.13	166.57 9.64 -67.71	150.83 9.69 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.84 8.58 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
RAVENSWOOD_GT_10 24258	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.33 10.78 -28.56	149.43 10.93 -28.09	153.11 11.24 -30.60	147.94 10.58 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.11 8.63 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.13 8.16 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT_11 24259	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.33 10.78 -28.56	149.43 10.93 -28.09	153.11 11.24 -30.60	147.94 10.58 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.11 8.63 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.13 8.16 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT_4 24252	69.35 1.94 -44.06	63.89 1.80 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.21 8.24 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT_5 24254	69.35 1.94 -44.06	63.89 1.80 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.21 8.24 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT_6 24253	69.35 1.94 -44.06	63.89 1.80 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.21 8.24 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT_7 24255	69.35 1.94 -44.06	63.89 1.80 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.21 8.24 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.33 10.78 -28.56	149.43 10.93 -28.09	153.11 11.24 -30.60	147.94 10.58 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.11 8.63 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.13 8.16 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD_GT_9 24257	69.35 1.94 -44.06	63.86 1.77 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.33 10.78 -28.56	149.43 10.93 -28.09	153.11 11.24 -30.60	147.94 10.58 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.11 8.63 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.13 8.16 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31

RAVENSWOOD___1 23533	69.47 2.05 -44.07	63.99 1.90 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.61 8.23 -42.85	143.25 8.92 -47.68	151.37 10.93 -38.24	151.39 10.74 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.41 9.95 -52.13	166.57 9.64 -67.71	150.83 9.69 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.84 8.58 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
RAVENSWOOD___2 23534	69.47 2.05 -44.07	63.99 1.90 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.61 8.23 -42.85	143.25 8.92 -47.68	151.37 10.93 -38.24	151.39 10.74 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.41 9.95 -52.13	166.57 9.64 -67.71	150.83 9.69 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.84 8.58 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
RAVENSWOOD___3 23535	69.35 1.94 -44.06	63.89 1.80 -37.11	61.94 1.60 -37.52	56.56 1.84 -29.22	63.13 1.93 -34.04	69.29 3.02 -29.03	110.39 5.82 -43.30	118.99 7.83 -29.63	122.15 8.49 -27.00	145.60 9.81 -33.60	150.76 10.11 -35.34	149.44 10.89 -28.56	149.43 10.93 -28.09	153.22 11.35 -30.60	148.05 10.69 -28.28	149.20 9.13 -48.73	148.23 8.74 -50.26	146.20 8.72 -49.43	123.77 8.34 -33.72	122.63 7.60 -37.48	141.56 9.66 -35.31	122.21 8.24 -29.89	93.08 5.61 -21.46	86.26 3.64 -39.31
RAVENSWOOD___4 23820	69.47 2.05 -44.07	63.99 1.90 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.61 8.23 -42.85	143.25 8.92 -47.68	151.37 10.93 -38.24	151.39 10.74 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.41 9.95 -52.13	166.57 9.64 -67.71	150.83 9.69 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.84 8.58 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
RCPL_TRUST___DRP 24196	69.28 1.87 -44.06	63.84 1.75 -37.11	61.91 1.57 -37.52	56.51 1.79 -29.22	63.10 1.90 -34.04	69.21 2.94 -29.03	101.01 5.70 -34.04	117.23 7.75 -27.95	120.44 8.40 -25.38	142.54 9.71 -30.63	147.41 10.11 -31.99	146.61 10.78 -25.84	146.75 10.93 -25.42	150.20 11.24 -27.69	145.24 10.58 -25.58	145.62 9.04 -45.25	144.53 8.65 -46.66	142.71 8.63 -46.02	121.80 8.25 -31.83	120.68 7.52 -35.60	139.27 9.47 -33.21	120.24 8.07 -28.09	91.98 5.48 -20.49	86.18 3.55 -39.31
RENSSELAER___COGEN 23796	81.03 1.12 -56.56	73.89 1.27 -47.64	72.08 1.10 -48.17	64.27 1.25 -37.51	72.19 1.33 -43.69	76.26 1.75 -37.26	99.85 2.02 -36.56	99.06 2.36 -15.16	101.45 2.25 -12.54	108.15 3.17 -2.78	107.80 2.74 0.25	112.64 2.97 0.31	113.22 3.09 0.27	113.65 2.67 0.30	111.74 3.05 0.39	108.79 2.74 -14.72	106.96 2.68 -15.06	107.30 2.55 -16.69	101.34 2.37 -17.25	101.96 2.25 -22.16	115.87 2.80 -16.48	100.44 2.77 -13.59	83.07 2.97 -14.08	94.98 1.95 -49.72
REVERE_CPFR_DRP 24186	24.87 0.12 -1.40	26.36 0.20 -1.18	24.12 0.11 -1.19	26.64 0.20 -0.93	28.46 0.22 -1.08	38.54 0.37 -0.92	62.91 0.74 -0.91	83.78 1.88 -0.38	88.87 1.91 -0.31	104.72 2.45 -0.08	108.36 3.05 0.00	113.29 3.30 0.00	113.38 2.98 0.00	114.62 3.34 0.00	112.02 2.94 0.00	93.71 2.01 -0.37	91.83 2.23 -0.38	90.76 2.29 -0.42	83.78 1.63 -0.43	79.58 1.47 -0.55	99.23 2.22 -0.41	85.94 1.51 -0.34	67.02 0.66 -0.35	44.68 0.13 -1.24
ROCHESTER_9_IC 23652	27.18 -1.00 -4.84	28.22 -0.82 -4.07	26.27 -0.66 -4.12	27.82 -0.89 -3.21	29.89 -1.01 -3.74	39.05 -1.38 -3.19	61.46 -2.94 -3.13	78.43 -4.48 -1.38	84.76 -3.03 -1.15	99.88 -3.17 -0.85	102.90 -2.95 -0.54	107.81 -2.86 -0.68	107.67 -3.31 -0.58	108.82 -3.00 -0.55	106.74 -3.05 -0.72	89.70 -3.01 -1.38	87.76 -2.86 -1.40	86.70 -2.91 -1.55	80.05 -3.27 -1.60	76.35 -3.26 -2.05	94.95 -3.38 -1.73	82.15 -3.20 -1.26	64.59 -2.64 -1.22	46.59 -1.04 -4.32
ROSETON___1 23587	68.76 1.35 -44.06	63.36 1.27 -37.11	61.48 1.14 -37.52	56.05 1.33 -29.22	62.61 1.41 -34.04	68.43 2.16 -29.03	93.85 4.11 -28.48	98.86 5.54 -11.79	102.38 5.98 -9.75	111.08 6.85 -2.04	112.16 7.16 0.31	117.18 7.59 0.40	117.79 7.73 0.34	118.81 7.90 0.37	116.11 7.53 0.49	109.43 6.48 -11.61	107.26 6.16 -11.89	107.39 6.16 -13.17	101.22 5.88 -13.62	100.47 5.43 -17.49	116.41 6.86 -12.95	100.61 5.80 -10.72	81.11 3.96 -11.14	85.18 2.56 -39.31
ROSETON___2 23588	68.76 1.35 -44.06	63.36 1.27 -37.11	61.48 1.14 -37.52	56.05 1.33 -29.22	62.61 1.41 -34.04	68.43 2.16 -29.03	93.85 4.11 -28.48	98.86 5.54 -11.79	102.38 5.98 -9.75	111.08 6.85 -2.04	112.16 7.16 0.31	117.18 7.59 0.40	117.79 7.73 0.34	118.81 7.90 0.37	116.11 7.53 0.49	109.43 6.48 -11.61	107.26 6.16 -11.89	107.39 6.16 -13.17	101.22 5.88 -13.62	100.47 5.43 -17.49	116.41 6.86 -12.95	100.61 5.80 -10.72	81.11 3.96 -11.14	85.18 2.56 -39.31
RUSSELL___1 23602	27.60 -0.54 -4.79	28.66 -0.35 -4.03	26.80 -0.09 -4.08	28.48 -0.20 -3.17	30.62 -0.24 -3.70	40.13 -0.26 -3.15	63.57 -0.80 -3.09	80.80 -2.12 -1.39	87.97 0.17 -1.15	103.84 0.72 -0.93	106.87 0.95 -0.62	112.20 1.43 -0.78	111.95 0.88 -0.66	113.38 1.45 -0.65	111.24 1.31 -0.86	93.18 0.46 -1.39	91.25 0.62 -1.40	90.05 0.44 -1.55	83.08 -0.25 -1.60	79.14 -0.47 -2.06	98.76 0.39 -1.78	85.43 0.08 -1.26	66.56 -0.66 -1.21	47.89 0.30 -4.28
RUSSELL___2 23532	27.60 -0.54 -4.79	28.66 -0.35 -4.03	26.80 -0.09 -4.08	28.48 -0.20 -3.17	30.62 -0.24 -3.70	40.13 -0.26 -3.15	63.57 -0.80 -3.09	80.80 -2.12 -1.39	87.97 0.17 -1.15	103.84 0.72 -0.93	106.87 0.95 -0.62	112.20 1.43 -0.78	111.95 0.88 -0.66	113.38 1.45 -0.65	111.24 1.31 -0.86	93.18 0.46 -1.39	91.25 0.62 -1.40	90.05 0.44 -1.55	83.08 -0.25 -1.60	79.14 -0.47 -2.06	98.76 0.39 -1.78	85.43 0.08 -1.26	66.56 -0.66 -1.21	47.89 0.30 -4.28
RUSSELL___3 23549	27.20 -0.98 -4.83	28.24 -0.80 -4.07	26.31 -0.62 -4.11	27.87 -0.84 -3.20	29.94 -0.95 -3.73	39.12 -1.30 -3.18	61.63 -2.76 -3.12	78.60 -4.32 -1.39	84.85 -2.95 -1.15	100.12 -2.96 -0.89	103.04 -2.84 -0.58	108.08 -2.64 -0.73	107.82 -3.20 -0.62	108.98 -2.89 -0.59	107.02 -2.84 -0.78	89.89 -2.83 -1.39	88.03 -2.59 -1.40	86.88 -2.73 -1.55	80.30 -3.02 -1.61	76.59 -3.02 -2.06	95.26 -3.09 -1.76	82.40 -2.94 -1.26	64.79 -2.44 -1.22	46.67 -0.95 -4.31
RUSSELL___4 23556	27.60 -0.54 -4.79	28.66 -0.35 -4.03	26.80 -0.09 -4.08	28.45 -0.23 -3.17	30.59 -0.27 -3.70	40.10 -0.30 -3.15	63.51 -0.86 -3.09	80.80 -2.12 -1.39	87.88 0.09 -1.15	103.74 0.61 -0.93	106.87 0.95 -0.62	112.09 1.32 -0.78	111.84 0.77 -0.66	113.27 1.34 -0.65	111.13 1.20 -0.86	93.18 0.46 -1.39	91.16 0.54 -1.40	89.96 0.35 -1.55	82.99 -0.33 -1.60	79.14 -0.47 -2.06	98.66 0.29 -1.78	85.43 0.08 -1.26	66.56 -0.66 -1.21	47.89 0.30 -4.28
RUSSELL___STATION 23914	27.20 -0.98 -4.83	28.24 -0.80 -4.07	26.31 -0.62 -4.11	27.87 -0.84 -3.20	29.94 -0.95 -3.73	39.12 -1.30 -3.18	61.63 -2.76 -3.12	78.60 -4.32 -1.39	84.85 -2.95 -1.15	100.12 -2.96 -0.89	103.04 -2.84 -0.58	108.08 -2.64 -0.73	107.82 -3.20 -0.62	108.98 -2.89 -0.59	107.02 -2.84 -0.78	89.89 -2.83 -1.39	88.03 -2.59 -1.40	86.88 -2.73 -1.55	80.30 -3.02 -1.61	76.59 -3.02 -2.06	95.26 -3.09 -1.76	82.40 -2.94 -1.26	64.79 -2.44 -1.22	46.67 -0.95 -4.31
S SALMON___HYD 24043	25.58 -0.65 -2.89	26.76 -0.65 -2.43	24.64 -0.64 -2.46	26.76 -0.66 -1.92	28.72 -0.68 -2.23	38.25 -0.89 -1.90	61.79 -1.35 -1.87	80.92 -1.39 -0.78	85.56 -1.73 -0.64	100.31 -2.04 -0.15	103.41 -1.90 0.00	108.12 -1.87 0.00	108.31 -2.10 0.00	109.39 -1.89 0.00	107.00 -2.07 0.00	90.08 -2.01 -0.76	88.21 -1.78 -0.77	87.24 -1.67 -0.86	80.56 -2.04 -0.89	76.83 -1.86 -1.14	95.42 -2.03 -0.85	82.76 -2.02 -0.70	64.95 -1.78 -0.72	44.47 -1.39 -2.55

SELKIRK___II 23799	80.03 0.70 -55.98	72.90 0.77 -47.15	71.17 0.68 -47.67	63.42 0.79 -37.12	71.25 0.84 -43.24	75.20 1.08 -36.88	98.92 1.47 -36.18	98.33 1.79 -15.00	100.88 1.82 -12.41	107.19 2.25 -2.75	107.06 2.00 0.25	111.76 2.09 0.32	112.34 2.21 0.27	112.98 2.00 0.30	110.86 2.18 0.39	108.00 2.01 -14.66	106.18 1.96 -15.00	106.53 1.85 -16.62	100.69 1.80 -17.18	101.32 1.71 -22.06	115.03 2.03 -16.41	99.55 1.93 -13.53	81.88 1.85 -14.02	94.08 1.26 -49.51
SELKIRK___I 23801	80.15 1.05 -55.75	73.08 1.15 -46.96	71.32 1.03 -47.48	63.65 1.17 -36.97	71.48 1.25 -43.07	75.61 1.64 -36.73	99.75 2.45 -36.03	99.57 3.10 -14.94	102.22 3.21 -12.36	108.81 3.88 -2.73	108.74 3.69 0.25	113.52 3.85 0.32	114.21 4.08 0.27	114.87 3.89 0.30	112.72 4.04 0.39	109.42 3.47 -14.62	107.57 3.39 -14.96	107.98 3.35 -16.58	102.04 3.19 -17.14	102.51 2.95 -22.01	116.63 3.67 -16.37	100.86 3.28 -13.49	82.84 2.84 -13.99	94.61 1.91 -49.39
SENECA OSWGO___HYD 24041	26.54 -0.47 -3.66	27.56 -0.50 -3.08	25.48 -0.46 -3.12	27.40 -0.54 -2.43	29.40 -0.60 -2.83	38.84 -0.82 -2.41	62.29 -1.35 -2.37	80.97 -1.55 -0.98	85.99 -1.47 -0.81	100.75 -1.64 -0.19	103.73 -1.58 0.00	108.45 -1.54 0.00	108.75 -1.66 0.00	109.72 -1.56 0.00	107.44 -1.64 0.00	90.82 -1.46 -0.95	88.94 -1.25 -0.97	87.81 -1.32 -1.08	81.36 -1.47 -1.11	77.51 -1.47 -1.43	96.12 -1.55 -1.07	83.36 -1.60 -0.88	65.47 -1.45 -0.91	45.60 -0.91 -3.20
SENECA___ENERGY 23797	28.04 -0.65 -5.34	28.85 -0.62 -4.50	26.80 -0.57 -4.55	28.34 -0.71 -3.54	30.50 -0.79 -4.13	39.57 -1.19 -3.52	62.34 -2.39 -3.45	79.73 -3.18 -1.38	85.19 -2.60 -1.14	99.28 -2.86 0.06	102.25 -2.74 0.32	106.94 -2.64 0.41	106.96 -3.09 0.35	108.20 -2.67 0.40	105.71 -2.84 0.53	89.85 -2.83 -1.36	87.95 -2.68 -1.40	86.97 -2.64 -1.55	80.55 -2.78 -1.61	76.82 -2.79 -2.06	95.09 -2.90 -1.40	82.49 -2.86 -1.27	64.67 -2.71 -1.37	46.62 -1.52 -4.82
SHOEMAKER___GT 23640	65.11 1.24 -40.52	60.23 1.12 -34.13	58.33 1.00 -34.51	53.55 1.17 -26.87	59.69 1.22 -31.30	65.88 1.94 -26.70	91.26 3.80 -26.19	97.50 5.14 -10.83	101.16 5.55 -8.96	110.46 6.44 -1.83	111.62 6.63 0.33	116.72 7.15 0.41	117.22 7.18 0.35	118.34 7.46 0.39	115.54 6.98 0.51	108.03 6.03 -10.67	105.86 5.71 -10.93	105.89 5.72 -12.11	99.79 5.56 -12.51	98.59 4.96 -16.07	114.86 6.38 -11.89	99.32 5.38 -9.85	79.82 3.56 -10.24	81.76 2.30 -36.15
SHOREHAM_IC_1 23715	77.26 3.29 -50.62	77.41 3.27 -49.16	63.27 2.92 -37.54	58.08 3.34 -29.23	64.83 3.61 -34.05	71.76 5.44 -29.08	119.49 9.56 -48.66	127.67 13.13 -33.02	136.70 14.30 -35.75	143.24 16.76 -24.28	149.25 17.48 -26.46	149.36 18.26 -21.11	149.16 18.22 -20.54	149.22 18.58 -19.36	145.85 17.67 -19.10	158.33 15.07 -51.93	144.65 14.54 -40.88	144.66 14.53 -42.07	140.47 12.91 -45.84	140.34 11.87 -50.93	160.58 15.36 -48.62	141.78 13.29 -44.41	129.08 9.04 -54.03	109.15 5.28 -60.55
SHOREHAM_IC_2 23716	77.26 3.29 -50.62	77.41 3.27 -49.16	63.27 2.92 -37.54	58.08 3.34 -29.23	64.83 3.61 -34.05	71.76 5.44 -29.08	119.49 9.56 -48.66	127.67 13.13 -33.02	136.70 14.30 -35.75	143.24 16.76 -24.28	149.25 17.48 -26.46	149.36 18.26 -21.11	149.16 18.22 -20.54	149.22 18.58 -19.36	145.85 17.67 -19.10	158.33 15.07 -51.93	144.65 14.54 -40.88	144.66 14.53 -42.07	140.47 12.91 -45.84	140.34 11.87 -50.93	160.58 15.36 -48.62	141.78 13.29 -44.41	129.08 9.04 -54.03	109.15 5.28 -60.55
SISSONVILLE____ 23735	20.06 -1.84 1.44	21.74 -2.02 1.21	19.65 -1.94 1.23	22.64 -1.91 0.95	24.40 -1.66 1.11	33.50 -2.79 0.95	55.01 -5.33 0.93	73.56 -7.58 0.39	73.94 -12.39 0.32	87.61 -14.51 0.08	90.78 -14.53 0.00	94.70 -15.29 0.00	95.72 -14.68 0.00	96.92 -14.35 0.00	94.02 -15.05 0.00	77.33 -13.61 0.40	75.79 -13.03 0.40	74.58 -13.03 0.45	70.14 -11.11 0.46	68.73 -8.22 0.59	82.05 -14.10 0.45	73.29 -10.43 0.36	61.34 -4.29 0.38	37.48 -4.50 1.33
SITHE_IND_GS1 24169	25.18 -0.77 -2.60	26.39 -0.77 -2.19	24.33 -0.71 -2.22	26.42 -0.82 -1.73	28.28 -0.90 -2.01	37.73 -1.23 -1.72	60.81 -2.14 -1.68	79.38 -2.85 -0.70	84.37 -2.86 -0.58	99.07 -3.27 -0.14	101.94 -3.37 0.00	106.58 -3.41 0.00	106.87 -3.53 0.00	107.72 -3.56 0.00	105.58 -3.49 0.00	89.00 -3.01 -0.69	87.07 -2.86 -0.70	86.02 -2.82 -0.78	79.74 -2.78 -0.81	75.95 -2.64 -1.04	94.28 -3.09 -0.78	81.86 -2.86 -0.63	64.42 -2.24 -0.66	44.24 -1.39 -2.32
SITHE_IND_GS2 24170	25.18 -0.77 -2.60	26.39 -0.77 -2.19	24.33 -0.71 -2.22	26.42 -0.82 -1.73	28.28 -0.90 -2.01	37.73 -1.23 -1.72	60.81 -2.14 -1.68	79.38 -2.85 -0.70	84.37 -2.86 -0.58	99.07 -3.27 -0.14	101.94 -3.37 0.00	106.58 -3.41 0.00	106.87 -3.53 0.00	107.72 -3.56 0.00	105.58 -3.49 0.00	89.00 -3.01 -0.69	87.07 -2.86 -0.70	86.02 -2.82 -0.78	79.74 -2.78 -0.81	75.95 -2.64 -1.04	94.28 -3.09 -0.78	81.86 -2.86 -0.63	64.42 -2.24 -0.66	44.24 -1.39 -2.32
SITHE_IND_GS3 24171	25.18 -0.77 -2.60	26.39 -0.77 -2.19	24.33 -0.71 -2.22	26.42 -0.82 -1.73	28.28 -0.90 -2.01	37.73 -1.23 -1.72	60.81 -2.14 -1.68	79.38 -2.85 -0.70	84.37 -2.86 -0.58	99.07 -3.27 -0.14	101.94 -3.37 0.00	106.58 -3.41 0.00	106.87 -3.53 0.00	107.72 -3.56 0.00	105.58 -3.49 0.00	89.00 -3.01 -0.69	87.07 -2.86 -0.70	86.02 -2.82 -0.78	79.74 -2.78 -0.81	75.95 -2.64 -1.04	94.28 -3.09 -0.78	81.86 -2.86 -0.63	64.42 -2.24 -0.66	44.24 -1.39 -2.32
SITHE_IND_GS4 24172	25.18 -0.77 -2.60	26.39 -0.77 -2.19	24.33 -0.71 -2.22	26.42 -0.82 -1.73	28.28 -0.90 -2.01	37.73 -1.23 -1.72	60.81 -2.14 -1.68	79.38 -2.85 -0.70	84.37 -2.86 -0.58	99.07 -3.27 -0.14	101.94 -3.37 0.00	106.58 -3.41 0.00	106.87 -3.53 0.00	107.72 -3.56 0.00	105.58 -3.49 0.00	89.00 -3.01 -0.69	87.07 -2.86 -0.70	86.02 -2.82 -0.78	79.74 -2.78 -0.81	75.95 -2.64 -1.04	94.28 -3.09 -0.78	81.86 -2.86 -0.63	64.42 -2.24 -0.66	44.24 -1.39 -2.32
SITHE___BATAVIA 24024	27.44 -1.54 -5.63	28.44 -1.27 -4.74	26.47 -1.14 -4.80	27.74 -1.50 -3.73	29.80 -1.71 -4.35	38.46 -2.50 -3.71	59.70 -5.21 -3.64	74.90 -7.26 -0.62	81.09 -6.07 -0.51	91.91 -5.83 4.46	95.14 -5.79 4.38	98.53 -5.94 5.52	98.95 -6.73 4.72	98.21 -7.23 5.83	94.35 -7.09 7.63	84.37 -7.22 -0.25	82.84 -6.87 -0.49	81.73 -6.87 -0.54	75.41 -6.86 -0.56	71.53 -6.75 -0.73	87.16 -7.53 1.90	77.47 -7.06 -0.45	62.54 -4.88 -1.41	46.04 -2.25 -4.99
SITHE___INDEPEND 23800	25.18 -0.77 -2.60	26.39 -0.77 -2.19	24.33 -0.71 -2.22	26.42 -0.82 -1.73	28.28 -0.90 -2.01	37.73 -1.23 -1.72	60.81 -2.14 -1.68	79.38 -2.85 -0.70	84.37 -2.86 -0.58	99.07 -3.27 -0.14	101.94 -3.37 0.00	106.58 -3.41 0.00	106.87 -3.53 0.00	107.72 -3.56 0.00	105.58 -3.49 0.00	89.00 -3.01 -0.69	87.07 -2.86 -0.70	86.02 -2.82 -0.78	79.74 -2.78 -0.81	75.95 -2.64 -1.04	94.28 -3.09 -0.78	81.86 -2.86 -0.63	64.42 -2.24 -0.66	44.24 -1.39 -2.32
SITHE___MASSENA 23902	19.63 -1.66 2.06	21.37 -1.87 1.73	19.28 -1.78 1.75	22.38 -1.76 1.36	24.11 -1.47 1.59	33.62 -2.27 1.36	55.35 -4.60 1.33	73.31 -7.66 0.55	72.93 -13.26 0.46	73.82 -15.53 12.85	77.50 -15.69 12.12	78.21 -16.50 15.28	81.12 -16.23 13.05	81.06 -15.80 14.42	73.96 -16.25 18.87	76.03 -14.25 1.05	74.91 -13.74 0.57	73.77 -13.65 0.64	70.19 -10.87 0.66	69.03 -7.68 0.84	75.82 -14.78 6.00	73.39 -10.17 0.52	62.04 -3.43 0.53	37.14 -4.29 1.89
SITHE___OGDNSBRG 24021	20.01 -1.59 1.75	21.73 -1.77 1.47	19.62 -1.71 1.49	22.69 -1.66 1.16	24.48 -1.33 1.35	33.97 -2.12 1.15	55.91 -4.23 1.13	74.38 -6.69 0.47	74.04 -12.22 0.39	87.90 -14.21 0.09	91.09 -14.22 0.00	95.03 -14.96 0.00	95.72 -14.68 0.00	97.04 -14.24 0.00	94.24 -14.83 0.00	77.52 -13.33 0.48	76.06 -12.67 0.49	74.92 -12.59 0.54	71.02 -10.13 0.56	69.85 -6.98 0.72	82.34 -13.72 0.54	74.23 -9.42 0.44	62.52 -3.04 0.46	37.59 -4.11 1.61

SITHE___STERLING 23777	25.45 0.12 -1.99	26.85 0.20 -1.68	24.62 0.11 -1.69	27.00 0.18 -1.32	28.89 0.19 -1.54	38.85 0.30 -1.31	63.23 0.67 -1.29	83.62 1.55 -0.53	88.82 1.73 -0.44	104.55 2.25 -0.11	108.05 2.74 0.00	113.07 3.08 0.00	113.16 2.76 0.00	114.39 3.12 0.00	111.80 2.73 0.00	93.77 1.92 -0.53	91.81 2.05 -0.54	90.77 2.11 -0.60	83.80 1.47 -0.62	79.66 1.32 -0.79	99.31 2.13 -0.59	85.91 1.35 -0.48	66.97 0.46 -0.50	45.21 0.13 -1.77
SOUTH CAIRO___GT 23612	74.52 1.52 -49.66	68.35 1.55 -41.83	66.50 1.39 -42.29	60.07 1.63 -32.93	67.24 1.71 -38.36	72.38 2.42 -32.71	97.59 4.23 -32.09	100.70 5.87 -13.30	103.98 6.33 -11.00	112.03 7.46 -2.37	112.61 7.58 0.29	117.77 8.14 0.36	118.49 8.39 0.31	119.40 8.46 0.34	117.03 8.40 0.44	111.50 7.12 -13.05	109.62 7.05 -13.35	109.90 7.04 -14.80	103.71 6.70 -15.29	103.16 5.97 -19.64	119.19 8.02 -14.58	102.52 6.39 -12.04	82.99 4.49 -12.49	90.32 2.90 -44.11
SOUTH HAMPTN___IC 23720	77.43 3.46 -50.62	77.63 3.50 -49.16	63.48 3.13 -37.54	58.31 3.57 -29.23	65.07 3.86 -34.05	72.17 5.85 -29.08	120.23 10.29 -48.66	128.81 14.27 -33.02	138.00 15.60 -35.76	144.77 18.29 -24.28	150.83 19.06 -26.46	151.01 19.91 -21.11	150.93 19.98 -20.54	151.11 20.48 -19.36	147.59 19.42 -19.10	159.79 16.53 -51.93	146.07 15.97 -40.88	145.98 15.85 -42.07	141.62 14.06 -45.84	141.50 13.03 -50.93	162.03 16.81 -48.62	142.95 14.46 -44.41	129.81 9.77 -54.03	109.62 5.76 -60.55
SOUTHOLD___IC 23719	78.43 4.46 -50.62	78.70 4.57 -49.16	64.42 4.06 -37.54	59.41 4.67 -29.23	66.24 5.03 -34.05	73.77 7.45 -29.08	122.92 12.99 -48.66	132.57 18.02 -33.02	142.25 19.84 -35.76	150.08 23.61 -24.28	156.51 24.75 -26.46	156.95 25.85 -21.11	157.00 26.06 -20.54	157.23 26.60 -19.36	153.48 25.31 -19.10	164.73 21.46 -51.93	150.89 20.79 -40.88	150.82 20.69 -42.07	146.03 18.47 -45.84	145.61 17.14 -50.93	167.44 22.22 -48.62	147.58 19.09 -44.41	132.85 12.81 -54.03	111.44 7.58 -60.55
ST LAWRENCE___ 23600	19.39 -1.77 2.18	21.14 -2.00 1.84	19.07 -1.89 1.86	22.17 -1.89 1.45	23.88 -1.60 1.68	33.35 -2.46 1.44	54.96 -4.90 1.41	72.55 -8.40 0.59	72.13 -14.04 0.48	72.99 -16.35 12.85	76.45 -16.74 12.12	77.11 -17.60 15.28	80.12 -17.22 13.05	79.95 -16.91 14.42	72.86 -17.34 18.87	75.17 -15.07 1.09	74.07 -14.54 0.61	72.94 -14.44 0.67	69.58 -11.44 0.69	68.51 -8.14 0.89	74.81 -15.75 6.04	72.69 -10.85 0.55	61.68 -3.76 0.57	36.85 -4.46 2.00
STATION 5_MISC_HYD 23604	27.19 -0.93 -4.77	28.22 -0.77 -4.02	26.38 -0.50 -4.06	28.03 -0.64 -3.16	30.17 -0.68 -3.69	39.72 -0.67 -3.14	63.13 -1.23 -3.08	80.15 -2.77 -1.39	87.28 -0.52 -1.15	102.83 -0.31 -0.94	106.15 0.21 -0.63	111.44 0.66 -0.79	110.97 -0.11 -0.68	112.28 0.33 -0.67	110.17 0.22 -0.88	92.17 -0.55 -1.39	90.35 -0.27 -1.40	89.08 -0.53 -1.55	82.34 -0.98 -1.60	78.60 -1.01 -2.06	98.48 0.10 -1.79	85.09 -0.25 -1.26	66.03 -1.19 -1.21	47.40 -0.17 -4.27
STEEL___WIND 323596	28.26 -2.03 -6.94	29.00 -1.82 -5.85	26.97 -1.76 -5.91	27.87 -2.24 -4.60	29.95 -2.58 -5.36	37.94 -3.87 -4.57	58.10 -7.66 -4.49	72.00 -9.62 -0.09	77.36 -9.36 -0.07	81.48 -10.53 10.19	84.86 -10.74 9.71	86.53 -11.22 12.24	87.79 -12.14 10.46	87.75 -11.91 11.62	82.31 -11.56 15.20	80.86 -10.14 0.33	79.48 -9.81 -0.07	78.36 -9.77 -0.08	72.40 -9.40 -0.08	68.44 -9.23 -0.12	81.73 -10.63 4.24	74.41 -9.75 -0.08	61.17 -6.60 -1.76	45.97 -3.55 -6.21
STURGEON_POOL_HYD 23609	70.46 1.63 -45.48	64.83 1.55 -38.31	62.94 1.39 -38.73	57.30 1.63 -30.16	64.01 1.71 -35.13	69.81 2.61 -29.96	95.63 4.96 -29.39	100.55 6.85 -12.17	104.26 7.54 -10.07	112.90 8.58 -2.12	113.85 8.85 0.31	119.06 9.46 0.39	119.68 9.61 0.33	120.82 9.90 0.36	118.09 9.49 0.48	111.61 8.31 -11.97	109.50 8.03 -12.25	109.73 8.10 -13.58	103.43 7.68 -14.03	102.40 6.82 -18.02	119.13 9.18 -13.36	102.53 7.40 -11.05	82.30 4.82 -11.47	86.97 3.16 -40.50
SYRACUSE___ENERGY_ST1 323597	27.51 -0.26 -4.41	28.47 -0.22 -3.72	26.35 -0.23 -3.76	28.15 -0.28 -2.93	30.27 -0.30 -3.41	39.74 -0.41 -2.91	63.39 -0.74 -2.85	81.74 -0.98 -1.19	87.28 -0.35 -0.98	102.24 -0.20 -0.25	105.20 -0.11 0.00	110.10 0.11 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.08 -0.46 -1.20	89.83 -0.62 -1.23	88.81 -0.62 -1.37	82.31 -0.82 -1.41	78.43 -0.93 -1.81	97.28 -0.68 -1.36	84.35 -0.84 -1.11	66.17 -0.99 -1.15	46.80 -0.56 -4.05
SYRACUSE___ENERGY_ST2 323598	27.51 -0.26 -4.41	28.47 -0.22 -3.72	26.35 -0.23 -3.76	28.15 -0.28 -2.93	30.27 -0.30 -3.41	39.74 -0.41 -2.91	63.39 -0.74 -2.85	81.74 -0.98 -1.19	87.28 -0.35 -0.98	102.24 -0.20 -0.25	105.20 -0.11 0.00	110.10 0.11 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.08 -0.46 -1.20	89.83 -0.62 -1.23	88.81 -0.62 -1.37	82.31 -0.82 -1.41	78.43 -0.93 -1.81	97.28 -0.68 -1.36	84.35 -0.84 -1.11	66.17 -0.99 -1.15	46.80 -0.56 -4.05
SYRACUSE___POWER 24017	27.85 -0.26 -4.76	28.73 -0.25 -4.01	26.62 -0.25 -4.05	28.36 -0.31 -3.15	30.51 -0.33 -3.67	39.97 -0.41 -3.13	63.73 -0.61 -3.07	82.16 -0.65 -1.28	87.36 -0.35 -1.06	102.15 -0.31 -0.26	105.20 -0.11 0.00	109.99 0.00 0.00	110.18 -0.22 0.00	111.28 0.00 0.00	108.97 -0.11 0.00	92.24 -0.37 -1.28	90.17 -0.36 -1.31	89.15 -0.35 -1.45	82.64 -0.57 -1.49	78.85 -0.62 -1.92	97.65 -0.39 -1.44	84.67 -0.59 -1.18	66.30 -0.92 -1.22	47.00 -0.61 -4.29
Stony___Brook 24151	77.19 3.22 -50.62	77.28 3.15 -49.16	63.16 2.81 -37.54	57.96 3.21 -29.23	64.69 3.48 -34.05	71.57 5.25 -29.08	119.18 9.25 -48.66	127.27 12.72 -33.02	136.18 13.78 -35.75	142.52 16.04 -24.28	148.51 16.74 -26.46	148.26 17.16 -21.11	147.73 16.78 -20.54	147.89 17.25 -19.36	144.43 16.25 -19.10	157.15 13.88 -51.93	143.57 13.47 -40.88	143.51 13.38 -42.07	139.41 11.85 -45.84	139.41 10.93 -50.93	159.32 14.10 -48.62	140.93 12.44 -44.41	128.69 8.65 -54.03	108.97 5.11 -60.55
UNION___PROCESSING_DRP 323587	27.02 -1.21 -4.88	28.06 -1.02 -4.11	26.08 -0.89 -4.16	27.60 -1.15 -3.24	29.63 -1.30 -3.77	38.60 -1.86 -3.22	60.63 -3.80 -3.15	77.38 -5.46 -1.31	83.23 -4.51 -1.09	97.97 -4.80 -0.58	100.76 -4.84 -0.29	105.52 -4.84 -0.37	105.31 -5.41 -0.32	106.05 -5.23 0.00	104.06 -5.02 0.00	88.06 -4.57 -1.30	86.17 -4.37 -1.33	85.12 -4.40 -1.47	78.74 -4.49 -1.52	75.08 -4.42 -1.95	93.22 -4.83 -1.46	80.74 -4.54 -1.20	63.81 -3.43 -1.24	46.07 -1.60 -4.36
UPPER HUDSON___HYD 24058	82.53 0.75 -58.44	74.97 0.77 -49.22	73.40 0.82 -49.77	65.03 0.77 -38.76	73.10 0.79 -45.14	76.71 0.97 -38.50	100.57 1.53 -37.77	100.13 2.94 -15.67	102.38 2.77 -12.96	108.36 3.27 -2.89	107.49 2.42 0.24	112.21 2.53 0.30	112.68 2.54 0.26	112.66 1.67 0.29	111.10 2.40 0.37	108.75 2.10 -15.32	107.03 2.14 -15.67	107.36 1.94 -17.36	100.97 1.31 -17.95	102.15 1.55 -23.05	116.35 2.61 -17.15	99.90 1.68 -14.13	82.64 1.98 -14.65	96.37 1.34 -51.71
UPPER RAQUET___HYD 24056	20.06 -1.84 1.44	21.74 -2.02 1.21	19.65 -1.94 1.23	22.64 -1.91 0.95	24.40 -1.66 1.11	33.50 -2.79 0.95	55.01 -5.33 0.93	73.56 -7.58 0.39	73.94 -12.39 0.32	87.61 -14.51 0.08	90.78 -14.53 0.00	94.70 -15.29 0.00	95.72 -14.68 0.00	96.92 -14.35 0.00	94.02 -15.05 0.00	77.33 -13.61 0.40	75.79 -13.03 0.40	74.58 -13.03 0.45	70.14 -11.11 0.46	68.73 -8.22 0.59	82.05 -14.10 0.45	73.29 -10.43 0.36	61.34 -4.29 0.38	37.48 -4.50 1.33
VISCHER___FERRY HYD 24020	81.82 1.35 -57.12	74.59 1.50 -48.11	72.78 1.32 -48.64	64.87 1.48 -37.88	72.86 1.58 -44.12	76.92 2.05 -37.63	101.07 2.88 -36.92	100.76 3.91 -15.31	103.22 3.90 -12.67	110.02 5.01 -2.82	109.49 4.42 0.25	114.41 4.73 0.31	114.99 4.86 0.27	115.21 4.23 0.29	113.49 4.80 0.38	110.31 4.11 -14.87	108.54 4.10 -15.21	108.79 3.87 -16.86	102.65 3.51 -17.42	103.42 3.49 -22.38	117.49 4.25 -16.64	101.59 3.78 -13.72	83.93 3.70 -14.22	95.90 2.38 -50.21

WADING RIVER_IC_1 23522	77.22 3.25 -50.62	77.36 3.22 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.80 3.59 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.76	143.03 16.56 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.94 18.00 -20.54	149.00 18.36 -19.36	145.63 17.45 -19.10	158.15 14.89 -51.93	144.47 14.36 -40.88	144.39 14.27 -42.07	140.23 12.67 -45.84	140.19 11.71 -50.93	160.29 15.07 -48.62	141.52 13.03 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
WADING RIVER_IC_2 23547	77.22 3.25 -50.62	77.36 3.22 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.80 3.59 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.76	143.03 16.56 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.94 18.00 -20.54	149.00 18.36 -19.36	145.63 17.45 -19.10	158.15 14.89 -51.93	144.47 14.36 -40.88	144.39 14.27 -42.07	140.23 12.67 -45.84	140.19 11.71 -50.93	160.29 15.07 -48.62	141.52 13.03 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
WADING RIVER_IC_3 23601	77.22 3.25 -50.62	77.36 3.22 -49.16	63.23 2.87 -37.54	58.06 3.32 -29.23	64.80 3.59 -34.05	71.72 5.40 -29.08	119.43 9.50 -48.66	127.51 12.96 -33.02	136.53 14.12 -35.76	143.03 16.56 -24.28	148.93 17.17 -26.46	149.03 17.93 -21.11	148.94 18.00 -20.54	149.00 18.36 -19.36	145.63 17.45 -19.10	158.15 14.89 -51.93	144.47 14.36 -40.88	144.39 14.27 -42.07	140.23 12.67 -45.84	140.19 11.71 -50.93	160.29 15.07 -48.62	141.52 13.03 -44.41	128.95 8.91 -54.03	109.10 5.24 -60.55
WALDEN___HYDRO 24148	67.96 1.35 -43.26	62.64 1.22 -36.44	60.75 1.10 -36.84	55.47 1.28 -28.69	61.94 1.36 -33.42	67.86 2.12 -28.50	93.46 4.23 -27.96	98.97 5.87 -11.57	102.64 6.41 -9.57	111.54 7.36 -1.99	112.58 7.58 0.32	117.73 8.14 0.40	118.34 8.28 0.34	119.58 8.68 0.38	116.65 8.07 0.49	109.75 7.03 -11.39	107.66 6.78 -11.66	107.76 6.78 -12.92	101.53 6.46 -13.36	100.52 5.82 -17.15	116.93 7.63 -12.70	100.91 6.31 -10.52	81.03 4.09 -10.92	84.47 2.60 -38.56
WARRENSBURG___ 23737	82.32 0.54 -58.44	74.67 0.47 -49.22	73.18 0.59 -49.77	64.77 0.51 -38.76	72.77 0.46 -45.14	76.30 0.56 -38.50	99.96 0.92 -37.77	99.40 2.20 -15.67	101.52 1.91 -12.96	107.13 2.04 -2.89	106.33 1.26 0.24	111.00 1.32 0.30	111.36 1.21 0.26	111.33 0.33 0.29	109.68 0.98 0.37	107.65 1.00 -15.32	105.96 1.07 -15.67	106.30 0.88 -17.36	99.99 0.33 -17.95	101.30 0.70 -23.05	115.39 1.64 -17.15	99.23 1.01 -14.13	82.05 1.39 -14.65	95.98 0.95 -51.71
WATERSIDE___6 8 9 23538	69.47 2.05 -44.07	63.99 1.90 -37.12	62.06 1.71 -37.53	56.70 1.96 -29.23	63.27 2.06 -34.04	69.48 3.20 -29.04	110.70 6.13 -43.31	132.61 8.23 -42.85	143.25 8.92 -47.68	151.37 10.93 -38.24	151.39 10.74 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	162.95 11.67 -42.21	153.41 9.95 -52.13	166.57 9.64 -67.71	150.83 9.69 -53.09	149.69 8.66 -59.31	146.02 7.99 -60.48	143.80 10.14 -37.06	145.84 8.58 -53.18	133.42 5.94 -61.47	112.73 3.85 -65.56
WEST BABYLON___IC 23714	76.63 2.66 -50.62	76.68 2.55 -49.16	62.63 2.28 -37.54	57.37 2.63 -29.23	64.07 2.85 -34.05	70.68 4.36 -29.08	117.65 7.72 -48.66	125.06 10.52 -33.01	133.75 11.35 -35.75	139.45 12.98 -24.28	145.14 13.37 -26.46	145.39 14.30 -21.11	145.30 14.35 -20.54	145.44 14.80 -19.36	142.25 14.07 -19.10	155.23 11.96 -51.93	141.61 11.51 -40.88	141.49 11.36 -42.07	138.02 10.46 -45.84	138.09 9.62 -50.93	157.58 12.36 -48.62	139.00 10.51 -44.41	127.30 7.26 -54.03	108.54 4.68 -60.55
WEST CANADA___HYD 24049	22.15 0.00 1.20	23.97 0.00 1.01	21.79 0.00 1.02	24.71 0.00 0.80	26.24 0.00 0.93	36.45 0.00 0.79	60.50 0.00 0.77	81.21 0.00 0.32	86.30 -0.09 0.27	102.03 -0.10 0.06	105.20 -0.11 0.00	109.88 -0.11 0.00	110.29 -0.11 0.00	111.06 -0.22 0.00	108.86 -0.22 0.00	90.82 -0.18 0.33	88.71 -0.18 0.33	87.51 -0.18 0.37	81.17 -0.16 0.38	76.98 -0.08 0.49	96.03 -0.19 0.37	83.70 -0.08 0.30	65.77 0.07 0.31	42.17 -0.04 1.10
WESTERN_NY_WIND 24143	27.49 -1.56 -5.70	28.48 -1.30 -4.80	26.53 -1.14 -4.86	27.76 -1.53 -3.78	29.83 -1.74 -4.41	38.43 -2.57 -3.76	59.69 -5.27 -3.69	74.75 -7.34 -0.55	80.86 -6.24 -0.45	91.31 -5.93 4.96	94.58 -5.90 4.84	97.84 -6.05 6.10	98.35 -6.84 5.21	97.39 -7.46 6.43	93.46 -7.20 8.41	84.08 -7.40 -0.15	82.58 -7.05 -0.40	81.46 -7.04 -0.45	75.15 -7.03 -0.46	71.25 -6.90 -0.60	86.63 -7.73 2.24	77.23 -7.23 -0.37	62.49 -4.95 -1.43	46.06 -2.30 -5.05
YORK___WARBASSE 23770	69.45 2.03 -44.07	63.94 1.85 -37.12	62.01 1.67 -37.53	56.65 1.91 -29.23	63.22 2.01 -34.04	69.41 3.13 -29.04	110.64 6.07 -43.31	132.61 8.23 -42.85	142.99 8.66 -47.68	151.57 11.14 -38.24	151.18 10.53 -35.34	151.36 11.77 -29.60	151.10 11.92 -28.78	154.11 12.24 -30.60	163.06 11.78 -42.21	153.51 10.05 -52.13	166.74 9.81 -67.71	151.01 9.86 -53.09	149.61 8.58 -59.31	146.02 7.99 -60.48	167.09 10.14 -60.35	146.00 8.74 -53.18	133.62 6.14 -61.47	112.86 3.98 -65.56