

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/05/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	99.50	94.75	88.78	87.20	88.20	94.08	94.83	85.86	92.46	105.88	104.95	103.31	95.73	95.29	86.83	86.80	105.72	135.64	129.84	117.55	107.72	94.65	87.38	86.77
24138	5.32	4.71	4.48	4.47	4.47	4.52	4.71	4.77	4.83	5.78	5.25	5.31	6.27	5.44	5.51	5.47	6.60	11.56	11.45	8.87	8.56	5.66	5.60	5.30
	-38.17	-34.01	-28.31	-26.87	-27.87	-33.10	-34.69	-24.96	-32.71	-41.10	-43.25	-42.05	-25.48	-33.21	-23.91	-23.78	-31.06	-17.04	-11.35	-23.38	-16.09	-31.22	-25.81	-25.64
74TH STREET_GT_1	99.50	94.70	88.78	87.20	88.20	94.09	94.83	85.86	92.46	105.82	104.89	103.26	95.74	94.86	85.70	85.73	105.72	135.53	129.84	116.75	106.54	94.38	86.31	85.63
24260	5.32	4.65	4.48	4.47	4.47	4.52	4.71	4.77	4.83	5.72	5.19	5.26	6.27	5.44	5.51	5.47	6.60	11.45	11.45	8.87	8.47	5.66	5.54	5.30
	-38.17	-34.01	-28.31	-26.87	-27.87	-33.11	-34.69	-24.96	-32.71	-41.10	-43.25	-42.05	-25.48	-32.78	-22.79	-22.71	-31.07	-17.05	-11.35	-22.58	-14.99	-30.95	-24.79	-24.50
74TH STREET_GT_2	99.50	94.70	88.78	87.20	88.20	94.09	94.83	85.86	92.46	105.82	104.89	103.26	95.74	94.86	85.70	85.73	105.72	135.53	129.84	116.75	106.54	94.38	86.31	85.63
24261	5.32	4.65	4.48	4.47	4.47	4.52	4.71	4.77	4.83	5.72	5.19	5.26	6.27	5.44	5.51	5.47	6.60	11.45	11.45	8.87	8.47	5.66	5.54	5.30
	-38.17	-34.01	-28.31	-26.87	-27.87	-33.11	-34.69	-24.96	-32.71	-41.10	-43.25	-42.05	-25.48	-32.78	-22.79	-22.71	-31.07	-17.05	-11.35	-22.58	-14.99	-30.95	-24.79	-24.50
ADK HUDSON___FALLS	109.10	103.34	96.01	93.79	95.12	102.61	103.94	91.67	100.91	116.45	116.43	114.42	101.77	99.59	81.39	81.81	113.25	137.59	129.95	114.21	99.39	99.51	83.23	76.84
24011	3.02	2.63	2.74	2.51	2.57	2.65	2.88	2.69	2.97	3.54	3.22	3.30	4.03	3.57	3.50	3.28	4.22	7.28	7.06	5.63	5.48	3.41	3.30	3.91
	-50.06	-44.68	-37.27	-35.41	-36.69	-43.50	-45.63	-32.84	-43.02	-53.91	-56.76	-55.17	-33.76	-39.38	-20.49	-20.98	-40.98	-23.27	-15.86	-23.28	-10.83	-38.33	-23.95	-17.10
ADK RESOURCE___RCVRY	109.10	103.34	96.01	93.79	95.12	102.61	103.94	91.67	100.91	116.45	116.43	114.42	101.77	99.59	81.39	81.81	113.25	137.59	129.95	114.21	99.39	99.51	83.23	76.84
23798	3.02	2.63	2.74	2.51	2.57	2.65	2.88	2.69	2.97	3.54	3.22	3.30	4.03	3.57	3.50	3.28	4.22	7.28	7.06	5.63	5.48	3.41	3.30	3.91
	-50.06	-44.68	-37.27	-35.41	-36.69	-43.50	-45.63	-32.84	-43.02	-53.91	-56.76	-55.17	-33.76	-39.38	-20.49	-20.98	-40.98	-23.27	-15.86	-23.28	-10.83	-38.33	-23.95	-17.10
ADK S GLENS___FALLS	109.10	103.34	96.01	93.79	95.12	102.61	103.94	91.67	100.91	116.45	116.43	114.42	101.77	99.59	81.39	81.81	113.25	137.59	129.95	114.21	99.39	99.51	83.23	76.84
24028	3.02	2.63	2.74	2.51	2.57	2.65	2.88	2.69	2.97	3.54	3.22	3.30	4.03	3.57	3.50	3.28	4.22	7.28	7.06	5.63	5.48	3.41	3.30	3.91
	-50.06	-44.68	-37.27	-35.41	-36.69	-43.50	-45.63	-32.84	-43.02	-53.91	-56.76	-55.17	-33.76	-39.38	-20.49	-20.98	-40.98	-23.27	-15.86	-23.28	-10.83	-38.33	-23.95	-17.10
ADK_NYS___DAM	107.75	102.37	95.33	93.32	94.68	101.95	103.27	91.72	100.41	115.53	115.37	113.45	101.35	98.86	81.21	81.85	112.68	137.63	130.40	114.04	99.77	99.05	83.11	76.78
23527	2.97	2.80	3.02	2.96	3.07	3.11	3.38	3.59	3.57	4.01	3.61	3.75	4.48	3.85	3.85	3.86	4.70	7.92	7.92	6.06	6.15	3.93	3.81	3.85
	-48.78	-43.53	-36.31	-34.50	-35.75	-42.38	-44.46	-32.00	-41.92	-52.52	-55.30	-53.75	-32.89	-38.37	-19.96	-20.44	-39.93	-22.68	-15.45	-22.69	-10.56	-37.35	-23.34	-17.11
AIR_PRODUCTS___DRP	107.93	102.65	95.38	93.43	94.73	101.95	103.00	91.26	99.97	114.78	114.59	112.46	100.12	97.50	79.86	80.38	110.89	134.56	127.21	111.77	97.38	97.54	81.86	75.53
24190	3.08	3.03	3.02	3.02	3.07	3.05	3.05	3.09	3.08	3.19	2.77	2.69	3.20	2.44	2.47	2.36	2.86	4.82	4.71	3.75	3.74	2.37	2.52	2.57
	-48.84	-43.59	-36.36	-34.54	-35.80	-42.44	-44.52	-32.04	-41.97	-52.59	-55.38	-53.82	-32.94	-38.42	-19.99	-20.47	-39.98	-22.71	-15.47	-22.72	-10.57	-37.40	-23.37	-17.13
ALBANY___1	107.93	102.65	95.38	93.43	94.73	101.95	103.00	91.26	99.97	114.78	114.59	112.46	100.12	97.50	79.86	80.38	110.89	134.56	127.21	111.77	97.38	97.54	81.86	75.53
23571	3.08	3.03	3.02	3.02	3.07	3.05	3.05	3.09	3.08	3.19	2.77	2.69	3.20	2.44	2.47	2.36	2.86	4.82	4.71	3.75	3.74	2.37	2.52	2.57
	-48.84	-43.59	-36.36	-34.54	-35.80	-42.44	-44.52	-32.04	-41.97	-52.59	-55.38	-53.82	-32.94	-38.42	-19.99	-20.47	-39.98	-22.71	-15.47	-22.72	-10.57	-37.40	-23.37	-17.13
ALBANY___2	107.93	102.65	95.38	93.43	94.73	101.95	103.00	91.26	99.97	114.78	114.59	112.46	100.12	97.50	79.86	80.38	110.89	134.56	127.21	111.77	97.38	97.54	81.86	75.53
23572	3.08	3.03	3.02	3.02	3.07	3.05	3.05	3.09	3.08	3.19	2.77	2.69	3.20	2.44	2.47	2.36	2.86	4.82	4.71	3.75	3.74	2.37	2.52	2.57
	-48.84	-43.59	-36.36	-34.54	-35.80	-42.44	-44.52	-32.04	-41.97	-52.59	-55.38	-53.82	-32.94	-38.42	-19.99	-20.47	-39.98	-22.71	-15.47	-22.72	-10.57	-37.40	-23.37	-17.13
ALBANY___3	107.93	102.65	95.38	93.43	94.73	101.95	103.00	91.26	99.97	114.78	114.59	112.46	100.12	97.50	79.86	80.38	110.89	134.56	127.21	111.77	97.38	97.54	81.86	75.53
23573	3.08	3.03	3.02	3.02	3.07	3.05	3.05	3.09	3.08	3.19	2.77	2.69	3.20	2.44	2.47	2.36	2.86	4.82	4.71	3.75	3.74	2.37	2.52	2.57
	-48.84	-43.59	-36.36	-34.54	-35.80	-42.44	-44.52	-32.04	-41.97	-52.59	-55.38	-53.82	-32.94	-38.42	-19.99	-20.47	-39.98	-22.71	-15.47	-22.72	-10.57	-37.40	-23.37	-17.13
ALBANY___4	107.93	102.65	95.38	93.43	94.73	101.95	103.00	91.26	99.97	114.78	114.59	112.46	100.12	97.50	79.86	80.38	110.89	134.56	127.21	111.77	97.38	97.54	81.86	75.53
23574	3.08	3.03	3.02	3.02	3.07	3.05	3.05	3.09	3.08	3.19	2.77	2.69	3.20	2.44	2.47	2.36	2.86	4.82	4.71	3.75	3.74	2.37	2.52	2.57
	-48.84	-43.59	-36.36	-34.54	-35.80	-42.44	-44.52	-32.04	-41.97	-52.59	-55.38	-53.82	-32.94	-38.42	-19.99	-20.47	-39.98	-22.71	-15.47	-22.72	-10.57	-37.40	-23.37	-17.13

ALCOA_RYNLDS___DRP 24188	55.11 -0.90 0.00	55.25 -0.78 0.00	55.27 -0.73 0.00	55.14 -0.73 0.00	55.13 -0.73 0.00	55.73 -0.73 0.00	54.71 -0.72 0.00	55.29 -0.84 0.00	53.99 -0.93 0.00	58.06 -0.94 0.00	55.77 -0.68 0.00	55.33 -0.62 0.00	62.89 -1.09 0.00	56.25 -0.40 0.00	56.60 -0.80 0.00	56.69 -0.86 0.00	67.44 -0.61 0.00	104.68 -2.35 0.00	104.68 -2.35 0.00	83.76 -1.54 0.00	81.58 -1.50 0.00	56.79 -0.98 0.00	55.19 -0.78 0.00	55.21 -0.61 0.00
ALLEGHENY___COGEN 23514	30.63 -4.48 20.90	28.07 -4.71 23.26	26.77 -4.76 24.47	25.63 -4.75 25.48	26.87 -4.92 24.08	28.80 -4.46 23.20	23.14 -4.55 27.74	31.27 -4.10 20.76	25.57 -3.52 25.83	31.98 -3.60 23.42	26.92 -3.22 26.32	26.32 -3.80 25.82	24.80 -3.84 35.34	26.26 -4.08 26.31	25.29 -3.90 28.21	19.14 -3.28 35.13	31.37 -4.49 32.19	34.28 -5.57 67.19	34.27 -5.78 66.98	34.15 -4.86 46.29	32.97 -4.82 45.29	30.92 -3.06 23.78	31.77 -4.14 20.06	28.66 -4.63 22.53
AMERICAN_REF_FUEL 24010	30.88 -7.95 17.18	28.83 -7.96 19.24	27.80 -7.84 20.36	26.81 -7.82 21.24	27.73 -8.10 20.03	29.52 -7.74 19.21	24.24 -8.15 23.04	30.73 -8.14 17.26	25.73 -7.74 21.45	30.81 -8.91 19.28	26.05 -8.69 21.70	25.97 -8.67 21.30	25.91 -8.45 29.63	25.86 -8.89 21.89	25.64 -8.04 23.72	20.76 -7.19 29.59	30.90 -10.28 26.87	34.07 -16.16 56.80	34.17 -16.16 56.71	33.29 -12.97 39.04	32.19 -12.54 38.34	30.67 -7.34 19.76	30.59 -8.62 16.76	27.54 -8.49 19.80
ARTHUR_KILL_GT_1 23520	99.34 5.15 -38.18	94.65 4.59 -34.02	88.68 4.37 -28.32	87.10 4.36 -26.88	88.15 4.41 -27.88	94.04 4.46 -33.11	94.73 4.60 -34.70	85.75 4.66 -24.96	92.31 4.67 -32.72	105.71 5.61 -41.10	104.85 5.14 -43.26	103.48 5.48 -42.05	95.68 6.21 -25.49	95.12 5.49 -32.98	86.06 5.34 -23.32	86.06 5.29 -23.21	105.73 6.60 -31.07	135.86 11.77 -17.05	130.06 11.67 -11.36	117.55 9.30 -22.95	107.31 8.72 -15.51	94.35 5.49 -31.10	86.80 5.54 -25.28	85.96 5.08 -25.05
ARTHUR_KILL_2 23512	99.34 5.15 -38.18	94.65 4.59 -34.02	88.68 4.37 -28.32	87.10 4.36 -26.88	88.15 4.41 -27.88	94.04 4.46 -33.11	94.73 4.60 -34.70	85.75 4.66 -24.96	92.31 4.67 -32.72	105.71 5.61 -41.10	104.85 5.14 -43.26	103.48 5.48 -42.05	95.68 6.21 -25.49	95.12 5.49 -32.98	86.06 5.34 -23.32	86.06 5.29 -23.21	105.73 6.60 -31.07	135.86 11.77 -17.05	130.06 11.67 -11.36	117.55 9.30 -22.95	107.31 8.72 -15.51	94.35 5.49 -31.10	86.80 5.54 -25.28	85.96 5.08 -25.05
ARTHUR_KILL_3 23513	99.33 5.15 -38.17	94.53 4.48 -34.01	88.56 4.26 -28.31	86.98 4.25 -26.87	87.97 4.25 -27.87	93.86 4.29 -33.11	94.66 4.55 -34.69	85.69 4.60 -24.96	92.25 4.61 -32.71	105.65 5.55 -41.10	104.73 5.02 -43.25	103.03 5.04 -42.05	95.49 6.01 -25.49	94.84 5.21 -32.99	86.01 5.28 -23.33	86.01 5.24 -23.22	105.45 6.33 -31.07	135.11 11.02 -17.05	129.42 11.02 -11.36	116.79 8.53 -22.96	106.73 8.14 -15.52	94.34 5.49 -31.09	86.62 5.37 -25.28	86.01 5.14 -25.05
ASHOKAN____ 23654	102.73 5.43 -41.29	97.98 5.15 -36.80	91.61 4.98 -30.63	89.97 5.03 -29.08	91.05 5.03 -30.16	97.30 5.03 -35.82	98.12 5.16 -37.53	88.13 5.00 -27.01	95.31 5.00 -35.39	109.70 6.25 -44.45	108.94 5.70 -46.78	107.18 5.76 -45.47	97.79 6.21 -27.60	94.96 5.89 -32.43	79.81 5.57 -16.84	80.41 5.70 -17.16	108.96 7.28 -33.63	138.09 12.52 -18.54	131.83 12.42 -12.39	114.01 9.81 -18.90	101.09 9.39 -8.63	95.05 5.72 -31.57	81.80 6.05 -19.79	78.84 5.81 -17.21
ASTORIA_EAST_ENERGY_CC1 323581	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_EAST_ENERGY_CC2 323582	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT2_1 24094	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT2_2 24095	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT2_3 24096	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT2_4 24097	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT3_1 24098	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT3_2 24099	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT3_3 24100	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05

ASTORIA_GT3_4 24101	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT4_1 24102	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT4_2 24103	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT4_3 24104	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT4_4 24105	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT_1 23523	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ASTORIA_GT_10 24110	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	95.94 6.46 -25.49	95.23 5.61 -32.98	86.40 5.68 -23.32	86.40 5.64 -23.21	105.93 6.81 -31.07	135.86 11.77						

ASTORIA___5 23518	99.96 5.77 -38.18	95.26 5.21 -34.02	89.35 5.04 -28.32	87.77 5.03 -26.88	88.77 5.03 -27.88	94.72 5.14 -33.11	95.39 5.27 -34.70	86.31 5.22 -24.96	92.80 5.16 -32.72	106.07 5.96 -41.11	105.24 5.53 -43.26	103.55 5.54 -42.06	96.06 6.59 -25.49	95.30 5.66 -33.00	86.48 5.74 -23.33	86.48 5.70 -23.23	106.00 6.87 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.56 9.30 -22.97	107.49 8.89 -15.53	94.81 5.95 -31.09	87.08 5.82 -25.28	86.40 5.53 -25.05
ATHENS_STG_1 23668	101.35 3.14 -42.21	96.67 3.03 -37.61	90.28 2.97 -31.31	88.55 2.96 -29.73	89.65 2.96 -30.83	96.07 2.99 -36.61	96.74 2.94 -38.37	86.60 2.86 -27.61	93.79 2.69 -36.18	107.62 3.19 -45.44	107.10 2.82 -47.82	105.28 2.85 -46.48	95.65 3.46 -28.22	92.74 2.95 -33.15	77.66 3.04 -17.21	78.09 2.99 -17.55	106.04 3.61 -34.38	132.09 6.10 -18.96	125.80 6.10 -12.67	109.40 4.78 -19.33	96.55 4.65 -8.83	93.16 3.12 -32.27	79.28 3.08 -20.23	76.14 2.96 -17.36
ATHENS_STG_2 23670	101.35 3.14 -42.21	96.67 3.03 -37.61	90.28 2.97 -31.31	88.55 2.96 -29.73	89.65 2.96 -30.83	96.07 2.99 -36.61	96.74 2.94 -38.37	86.60 2.86 -27.61	93.79 2.69 -36.18	107.62 3.19 -45.44	107.10 2.82 -47.82	105.28 2.85 -46.48	95.65 3.46 -28.22	92.74 2.95 -33.15	77.66 3.04 -17.21	78.09 2.99 -17.55	106.04 3.61 -34.38	132.09 6.10 -18.96	125.80 6.10 -12.67	109.40 4.78 -19.33	96.55 4.65 -8.83	93.16 3.12 -32.27	79.28 3.08 -20.23	76.14 2.96 -17.36
ATHENS_STG_3 23677	101.35 3.14 -42.21	96.67 3.03 -37.61	90.28 2.97 -31.31	88.55 2.96 -29.73	89.65 2.96 -30.83	96.07 2.99 -36.61	96.74 2.94 -38.37	86.60 2.86 -27.61	93.79 2.69 -36.18	107.62 3.19 -45.44	107.10 2.82 -47.82	105.28 2.85 -46.48	95.65 3.46 -28.22	92.74 2.95 -33.15	77.66 3.04 -17.21	78.09 2.99 -17.55	106.04 3.61 -34.38	132.09 6.10 -18.96	125.80 6.10 -12.67	109.40 4.78 -19.33	96.55 4.65 -8.83	93.16 3.12 -32.27	79.28 3.08 -20.23	76.14 2.96 -17.36
BARRETT_IC_1 23704	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_10 23701	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_11 23702	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_12 23703	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_2 23705	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_3 23706	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_4 23707	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_5 23708	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_6 23709	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_7 23710	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_8 23711	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT_IC_9 23700	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76

BARRETT___1 23545	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BARRETT___2 23546	130.60 6.55 -68.04	107.00 6.05 -44.92	95.17 5.82 -33.35	125.57 5.92 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.79 6.04 -71.83	129.90 7.08 -63.82	129.90 6.44 -67.01	128.15 6.49 -65.72	128.35 7.61 -56.75	124.99 6.68 -61.66	120.61 6.77 -56.43	125.27 6.73 -60.98	132.33 7.96 -56.31	149.89 13.38 -29.48	150.00 13.38 -29.59	144.85 10.49 -49.05	141.08 10.05 -47.96	136.51 6.70 -72.04	132.01 6.66 -69.38	119.22 6.64 -56.76
BEAVER RIVER___HYD 24048	55.13 -1.79 -0.91	55.11 -1.74 -0.81	54.83 -1.85 -0.68	54.67 -1.84 -0.65	54.63 -1.90 -0.67	55.73 -1.52 -0.79	54.77 -1.50 -0.83	55.16 -1.57 -0.60	54.28 -1.43 -0.78	59.16 -0.83 -0.98	56.75 -0.73 -1.03	56.06 -0.90 -1.01	63.13 -1.47 -0.62	56.62 -0.74 -0.72	56.86 -0.92 -0.37	57.07 -0.86 -0.38	68.60 -0.20 -0.75	104.78 -2.68 -0.42	104.65 -2.68 -0.29	84.44 -1.28 -0.42	82.44 -0.83 -0.20	58.41 -0.06 -0.70	55.35 -1.06 -0.44	52.71 -1.51 1.61
BEEBEE_GT_13 23619	28.92 -5.60 21.48	26.73 -5.72 23.59	25.69 -5.77 24.54	24.60 -5.81 25.45	25.79 -5.92 24.14	27.65 -5.31 23.50	22.30 -5.21 27.92	30.56 -4.71 20.85	24.85 -4.06 26.01	30.74 -4.25 24.02	26.08 -3.50 26.87	25.01 -4.59 26.35	24.33 -4.80 34.85	25.41 -4.87 26.36	25.06 -4.71 27.63	19.41 -3.86 34.28	30.56 -5.44 32.05	34.89 -7.06 65.08	34.88 -7.49 64.67	34.46 -5.80 45.04	33.95 -5.40 43.72	30.45 -3.41 23.91	31.01 -5.04 19.92	29.87 -5.75 20.20
BETHLEHEM___GRP 23843	107.93 3.08 -48.84	102.65 3.03 -43.59	95.38 3.02 -36.36	93.43 3.02 -34.54	94.73 3.07 -35.80	101.95 3.05 -42.44	103.00 3.05 -44.52	91.26 3.09 -32.04	99.97 3.08 -41.97	114.78 3.19 -52.59	114.59 2.77 -55.38	112.46 2.69 -53.82	100.12 3.20 -32.94	97.50 2.44 -38.42	79.86 2.47 -19.99	80.38 2.36 -20.47	110.89 2.86 -39.98	134.56 4.82 -22.71	127.21 4.71 -15.47	111.77 3.75 -22.72	97.38 3.74 -10.57	97.54 2.37 -37.40	81.86 2.52 -23.37	75.53 2.57 -17.13
BETHLEHEM___GS1 323560	107.93 3.08 -48.84	102.65 3.03 -43.59	95.38 3.02 -36.36	93.43 3.02 -34.54	94.73 3.07 -35.80	101.95 3.05 -42.44	103.00 3.05 -44.52	91.26 3.09 -32.04	99.97 3.08 -41.97	114.78 3.19 -52.59	114.59 2.77 -55.38	112.46 2.69 -53.82	100.12 3.20 -32.94	97.50 2.44 -38.42	79.86 2.47 -19.99	80.38 2.36 -20.47	110.89 2.86 -39.98	134.56 4.82 -22.71	127.21 4.71 -15.47	111.77 3.75 -22.72	97.38 3.74 -10.57	97.54 2.37 -37.40	81.86 2.52 -23.37	75.53 2.57 -17.13
BETHLEHEM___GS2 323561	107.93 3.08 -48.84	102.65 3.03 -43.59	95.38 3.02 -36.36	93.43 3.02 -34.54	94.73 3.07 -35.80	101.95 3.05 -42.44	103.00 3.05 -44.52	91.26 3.09 -32.04	99.97 3.08 -41.97	114.78 3.19 -52.59	114.59 2.77 -55.38	112.46 2.69 -53.82	100.12 3.20 -32.94	97.50 2.44 -38.42	79.86 2.47 -19.99	80.38 2.36 -20.47	110.89 2.86 -39.98	134.56 4.82 -22.71	127.21 4.71 -15.47	111.77 3.75 -22.72	97.38 3.74 -10.57	97.54 2.37 -37.40	81.86 2.52 -23.37	75.53 2.57 -17.13
BETHLEHEM___GS3 323562	107.93 3.08 -48.84	102.65 3.03 -43.59	95.38 3.02 -36.36	93.43 3.02 -34.54	94.73 3.07 -35.80	101.95 3.05 -42.44	103.00 3.05 -44.52	91.26 3.09 -32.04	99.97 3.08 -41.97	114.78 3.19 -52.59	114.59 2.77 -55.38	112.46 2.69 -53.82	100.12 3.20 -32.94	97.50 2.44 -38.42	79.86 2.47 -19.99	80.38 2.36 -20.47	110.89 2.86 -39.98	134.56 4.82 -22.71	127.21 4.71 -15.47	111.77 3.75 -22.72	97.38 3.74 -10.57	97.54 2.37 -37.40	81.86 2.52 -23.37	75.53 2.57 -17.13
BETHLEHEM___STEEL 23779	32.37 -8.07 15.58	30.28 -8.12 17.62	29.14 -8.06 18.79	28.16 -8.04 19.66	29.10 -8.27 18.49	30.89 -7.96 17.61	25.95 -8.26 21.22	32.14 -8.08 15.91	27.43 -7.74 19.74	32.69 -8.79 17.52	28.09 -8.58 19.78	28.02 -8.50 19.42	27.88 -8.45 27.65	27.70 -8.72 20.22	27.07 -8.09 22.24	22.43 -7.31 27.81	33.05 -10.07 24.93	37.66 -15.73 53.64	37.64 -15.73 53.66	35.91 -12.62 36.76	34.50 -12.29 36.27	32.16 -7.39 18.21	31.84 -8.56 15.57	27.65 -8.60 19.57
BETHPAGE_CC_5 323564	130.09 6.05 -68.04	106.44 5.49 -44.92	94.66 5.32 -33.35	125.01 5.36 -63.78	102.54 5.36 -41.32	106.73 5.42 -44.85	128.21 5.54 -67.23	131.23 5.56 -69.54	132.24 5.49 -71.83	129.25 6.43 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.64 6.91 -56.75	124.31 6.00 -61.66	119.92 6.08 -56.43	124.58 6.04 -60.98	131.58 7.21 -56.31	148.72 12.20 -29.48	148.72 12.09 -29.59	143.82 9.47 -49.05	140.17 9.14 -47.96	135.93 6.12 -72.04	131.51 6.16 -69.38	118.55 5.97 -56.76
BINGHAMTON___COGEN 23790	65.67 -1.51 -11.17	63.93 -1.74 -9.64	61.87 -1.79 -7.67	61.20 -1.79 -7.13	61.57 -1.84 -7.55	64.05 -1.75 -9.34	63.21 -1.77 -9.55	61.38 -1.57 -6.82	62.41 -1.54 -9.03	69.49 -1.48 -11.96	67.46 -1.47 -12.47	66.54 -1.51 -12.11	68.51 -1.47 -6.00	63.13 -1.59 -8.07	58.94 -1.61 -3.15	58.83 -1.50 -2.78	74.40 -1.70 -8.05	105.93 -2.14 -1.04	103.96 -2.25 0.82	85.89 -1.96 -2.55	80.63 -1.91 0.53	64.43 -1.33 -7.99	59.02 -1.57 -4.62	40.46 -1.79 13.58
BLACK RIVER___HYD 24047	55.32 -2.46 -1.78	55.21 -2.41 -1.59	54.80 -2.52 -1.32	54.61 -2.51 -1.26	54.59 -2.57 -1.30	55.86 -2.15 -1.55	55.00 -2.05 -1.62	55.28 -2.02 -1.17	54.64 -1.81 -1.53	59.85 -1.06 -1.92	57.45 -1.02 -2.02	56.68 -1.23 -1.96	63.26 -1.92 -1.20	56.85 -1.19 -1.40	56.87 -1.26 -0.73	57.09 -1.21 -0.75	68.83 -0.68 -1.46	104.76 -3.10 -0.83	104.49 -3.10 -0.56	84.51 -1.62 -0.83	82.29 -1.16 -0.39	58.78 -0.35 -1.36	55.31 -1.51 -0.85	51.43 -2.07 2.33
BLISS_WT_PWR 323608	34.01 -8.01 13.99	31.74 -8.29 16.00	30.45 -8.34 17.21	29.61 -8.21 18.05	30.44 -8.49 16.93	32.22 -8.24 16.00	27.79 -8.26 19.38	34.00 -7.58 14.55	29.60 -7.30 18.02	35.21 -8.02 15.77	30.74 -7.85 17.86	30.62 -7.78 17.55	30.50 -7.87 25.62	30.13 -7.99 18.52	29.07 -7.63 20.69	24.64 -6.96 25.95	35.99 -9.12 22.94	42.74 -14.02 50.28	42.72 -13.91 50.40	39.86 -11.09 34.36	38.03 -10.97 34.07	34.25 -6.87 16.64	33.28 -8.34 14.36	28.04 -8.60 19.18
BLUE_CIRC_CHEM_DRP 24182	107.27 2.97 -48.30	102.05 2.91 -43.10	94.80 2.86 -35.95	92.87 2.85 -34.16	94.16 2.90 -35.40	101.30 2.88 -41.96	102.28 2.83 -44.02	90.62 2.81 -31.68	99.17 2.75 -41.50	114.19 3.19 -52.00	113.63 2.43 -54.76	111.35 2.18 -53.22	99.17 2.62 -32.57	96.90 2.27 -37.99	79.40 2.24 -19.76	79.98 2.19 -20.24	110.31 2.72 -39.53	134.09 4.60 -22.45	126.93 4.60 -15.30	111.43 3.67 -22.46	97.09 3.57 -10.45	97.00 2.25 -36.98	81.43 2.35 -23.10	75.48 2.51 -17.15
BOC_GAS_DRP 24189	107.26 2.46 -48.79	102.04 2.47 -43.54	94.78 2.46 -36.32	92.83 2.46 -34.50	94.07 2.46 -35.76	101.34 2.48 -42.39	102.34 2.44 -44.47	90.55 2.41 -32.01	99.21 2.36 -41.92	114.13 2.60 -52.53	114.02 2.26 -55.31	111.89 2.18 -53.76	99.57 2.69 -32.90	97.23 2.21 -38.38	79.66 2.30 -19.96	80.24 2.24 -20.45	110.64 2.65 -39.94	134.10 4.39 -22.68	126.87 4.39 -15.45	111.49 3.50 -22.69	97.04 3.41 -10.56	97.44 2.31 -37.36	81.61 2.29 -23.34	75.25 2.29 -17.14
BORALEX_4TH_BRANCH 23824	107.75 2.97 -48.78	102.37 2.80 -43.53	95.33 3.02 -36.31	93.32 2.96 -34.50	94.68 3.07 -35.75	101.95 3.11 -42.38	103.27 3.38 -44.46	91.72 3.59 -32.00	100.41 3.57 -41.92	115.53 4.01 -52.52	115.37 3.61 -55.30	113.45 3.75 -53.75	101.35 4.48 -32.89	98.86 3.85 -38.37	81.21 3.85 -19.96	81.85 3.86 -20.44	112.68 4.70 -39.93	137.63 7.92 -22.68	130.40 7.92 -15.45	114.04 6.06 -22.69	99.77 6.15 -10.56	99.05 3.93 -37.35	83.11 3.81 -23.34	76.78 3.85 -17.11

BOWLINE___1 23526	97.89 4.65 -37.24	93.24 4.03 -33.17	87.47 3.86 -27.61	85.98 3.91 -26.20	86.89 3.85 -27.18	92.65 3.90 -32.29	93.36 4.10 -33.83	84.57 4.10 -24.34	90.89 4.06 -31.90	103.92 4.84 -40.08	102.98 4.35 -42.19	101.42 4.48 -40.99	94.08 5.25 -24.85	89.60 4.59 -28.37	74.94 4.59 -12.94	75.43 4.55 -13.33	103.93 5.58 -30.29	133.48 9.85 -16.60	127.93 9.85 -11.05	108.30 7.59 -15.41	95.85 7.23 -5.55	90.48 4.79 -27.91	76.58 4.76 -15.85	75.24 4.47 -14.95
BOWLINE___2 23595	97.90 4.65 -37.24	93.24 4.03 -33.18	87.47 3.86 -27.61	85.98 3.91 -26.21	86.90 3.85 -27.18	92.65 3.90 -32.29	93.37 4.10 -33.84	84.57 4.10 -24.34	90.89 4.06 -31.90	103.92 4.84 -40.09	102.99 4.35 -42.19	101.42 4.48 -41.00	94.14 5.31 -24.85	89.61 4.59 -28.38	74.94 4.59 -12.94	75.43 4.55 -13.33	103.93 5.58 -30.30	133.48 9.85 -16.60	127.93 9.85 -11.05	108.30 7.59 -15.41	95.85 7.23 -5.55	90.48 4.79 -27.92	76.58 4.76 -15.85	75.23 4.47 -14.94
BROOKHAVEN___DRP 24191	129.93 5.88 -68.04	106.67 5.72 -44.92	95.00 5.66 -33.35	125.79 6.15 -63.78	103.32 6.14 -41.32	107.58 6.27 -44.85	129.04 6.37 -67.23	132.12 6.45 -69.54	133.07 6.32 -71.83	129.66 6.84 -63.82	129.39 5.93 -67.01	127.65 5.99 -65.72	127.77 7.04 -56.75	124.48 6.17 -61.66	120.09 6.26 -56.43	124.75 6.22 -60.98	131.85 7.49 -56.31	149.68 13.17 -29.48	149.79 13.17 -29.59	144.50 10.15 -49.05	140.91 9.89 -47.96	136.51 6.70 -72.04	131.73 6.38 -69.38	118.78 6.20 -56.76
BROOKLYN_NAVY_YARD 23515	99.39 5.21 -38.17	94.58 4.54 -34.01	88.61 4.31 -28.31	87.03 4.30 -26.87	87.97 4.25 -27.87	93.92 4.35 -33.11	94.66 4.55 -34.69	85.69 4.60 -24.96	92.35 4.72 -32.71	105.70 5.61 -41.10	104.72 5.02 -43.25	103.09 5.09 -42.05	95.54 6.08 -25.48	94.90 5.27 -32.99	86.01 5.28 -23.33	86.07 5.29 -23.22	105.58 6.47 -31.06	135.42 11.35 -17.05	129.73 11.35 -11.35	116.87 8.62 -22.96	106.82 8.22 -15.52	94.28 5.43 -31.08	86.62 5.37 -25.28	86.01 5.14 -25.05
BROOKLYN___ARMY_DRP 323595	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
BROOME___LFGE 323600	65.67 -1.51 -11.17	63.93 -1.74 -9.64	61.87 -1.79 -7.67	61.20 -1.79 -7.13	61.57 -1.84 -7.55	64.05 -1.75 -9.34	63.21 -1.77 -9.55	61.38 -1.57 -6.82	62.41 -1.54 -9.03	69.49 -1.48 -11.96	67.46 -1.47 -12.47	66.54 -1.51 -12.11	68.51 -1.47 -6.00	63.13 -1.59 -8.07	58.94 -1.61 -3.15	58.83 -1.50 -2.78	74.40 -1.70 -8.05	105.93 -2.14 -1.04	103.96 -2.25 0.82	85.89 -1.96 -2.55	80.63 -1.91 0.53	64.43 -1.33 -7.99	59.02 -1.57 -4.62	40.46 -1.79 13.58
BURROWS___LYONSDAL 23803	55.17 -0.84 0.00	55.19 -0.84 0.00	55.10 -0.90 0.00	54.97 -0.89 0.00	54.91 -0.95 0.00	55.78 -0.68 0.00	54.82 -0.61 0.00	55.51 -0.62 0.00	54.48 -0.44 0.00	59.00 0.00 0.00	56.39 -0.06 0.00	55.78 -0.17 0.00	63.53 -0.45 0.00	56.53 -0.11 0.00	57.23 -0.17 0.00	57.38 -0.17 0.00	68.33 0.27 0.00	106.50 -0.54 0.00	106.39 -0.64 0.00	85.21 -0.09 0.00	83.24 0.17 0.00	58.00 0.23 0.00	55.64 -0.34 0.00	53.77 -0.61 1.44
CALPINE_BETH_PAGE_GT4 24209	130.21 6.16 -68.04	106.61 5.66 -44.92	94.78 5.43 -33.35	125.12 5.47 -63.78	102.65 5.47 -41.32	106.85 5.53 -44.85	128.32 5.65 -67.23	131.34 5.67 -69.54	132.41 5.66 -71.83	129.43 6.61 -63.82	129.45 5.98 -67.01	127.71 6.04 -65.72	127.83 7.10 -56.75	124.53 6.23 -61.66	120.09 6.26 -56.43	124.75 6.22 -60.98	131.85 7.49 -56.31	148.93 12.42 -29.48	149.04 12.42 -29.59	143.99 9.64 -49.05	140.33 9.30 -47.96	136.05 6.24 -72.04	131.67 6.33 -69.38	118.72 6.14 -56.76
CALPINE_BETH_PAGE_GT_4 323586	130.21 6.16 -68.04	106.61 5.66 -44.92	94.78 5.43 -33.35	125.12 5.47 -63.78	102.65 5.47 -41.32	106.85 5.53 -44.85	128.32 5.65 -67.23	131.34 5.67 -69.54	132.41 5.66 -71.83	129.43 6.61 -63.82	129.45 5.98 -67.01	127.71 6.04 -65.72	127.83 7.10 -56.75	124.53 6.23 -61.66	120.09 6.26 -56.43	124.75 6.22 -60.98	131.85 7.49 -56.31	148.93 12.42 -29.48	149.04 12.42 -29.59	143.99 9.64 -49.05	140.33 9.30 -47.96	136.05 6.24 -72.04	131.67 6.33 -69.38	118.72 6.14 -56.76
CALPINE_BP_GT1 23823	130.21 6.16 -68.04	106.61 5.66 -44.92	94.78 5.43 -33.35	125.12 5.47 -63.78	102.65 5.47 -41.32	106.85 5.53 -44.85	128.32 5.65 -67.23	131.34 5.67 -69.54	132.41 5.66 -71.83	129.43 6.61 -63.82	129.45 5.98 -67.01	127.71 6.04 -65.72	127.83 7.10 -56.75	124.53 6.23 -61.66	120.09 6.26 -56.43	124.75 6.22 -60.98	131.85 7.49 -56.31	148.93 12.42 -29.48	149.04 12.42 -29.59	143.99 9.64 -49.05	140.33 9.30 -47.96	136.05 6.24 -72.04	131.67 6.33 -69.38	118.72 6.14 -56.76
CALSPAN___DRP 24200	32.37 -8.07 15.58	30.28 -8.12 17.62	29.14 -8.06 18.79	28.16 -8.04 19.66	29.10 -8.27 18.49	30.89 -7.96 17.61	25.95 -8.26 21.22	32.14 -8.08 15.91	27.43 -7.74 19.74	32.69 -8.79 17.52	28.09 -8.58 19.78	28.02 -8.50 19.42	27.88 -8.45 27.65	27.70 -8.72 20.22	27.07 -8.09 22.24	22.43 -7.31 27.81	33.05 -10.07 24.93	37.66 -15.73 53.64	37.64 -15.73 53.66	35.91 -12.62 36.76	34.50 -12.29 36.27	32.16 -7.39 18.21	31.84 -8.56 15.57	27.65 -8.60 19.57
CARR_STREET_E_SYR 24060	58.79 -1.46 -4.24	58.35 -1.51 -3.83	57.69 -1.57 -3.26	57.42 -1.56 -3.12	57.45 -1.62 -3.21	58.73 -1.47 -3.74	57.95 -1.44 -3.96	57.70 -1.44 -2.86	57.50 -1.15 -3.73	62.51 -1.06 -4.57	60.27 -1.02 -4.83	59.53 -1.12 -4.70	65.87 -1.22 -3.11	58.84 -1.25 -3.45	58.16 -1.21 -1.96	58.54 -1.09 -2.09	70.40 -1.29 -3.64	108.18 -1.50 -2.65	107.48 -1.61 -2.05	86.34 -1.36 -2.40	83.14 -1.33 -1.40	60.12 -0.98 -3.33	56.89 -1.23 -2.14	50.36 -1.45 4.01
CARTHAGE___PAPER 23857	55.36 -2.18 -1.54	55.27 -2.13 -1.37	54.90 -2.24 -1.14	54.72 -2.23 -1.09	54.69 -2.29 -1.13	55.93 -1.86 -1.33	55.06 -1.77 -1.40	55.29 -1.85 -1.01	54.60 -1.65 -1.32	59.71 -0.94 -1.65	57.29 -0.90 -1.74	56.58 -1.06 -1.69	63.29 -1.73 -1.04	56.89 -0.96 -1.21	56.94 -1.09 -0.63	57.16 -1.04 -0.64	68.83 -0.48 -1.26	104.86 -2.89 -0.71	104.63 -2.89 -0.49	84.56 -1.45 -0.71	82.41 -1.00 -0.33	58.71 -0.23 -1.18	55.42 -1.29 -0.73	51.86 -1.84 2.13
CE_DUNWOOD___DRP 24194	98.99 4.87 -38.11	94.30 4.31 -33.95	88.40 4.14 -28.26	86.88 4.19 -26.82	87.81 4.13 -27.82	93.69 4.18 -33.05	94.44 4.38 -34.63	85.48 4.43 -24.91	91.97 4.39 -32.65	105.27 5.25 -41.02	104.37 4.74 -43.17	102.71 4.81 -41.95	95.11 5.69 -25.44	90.31 4.98 -28.69	74.73 4.99 -12.34	75.34 5.01 -12.79	105.12 6.06 -31.01	134.64 10.60 -17.01	128.85 10.49 -11.33	108.62 8.19 -15.13	95.68 7.81 -4.80	91.31 5.20 -28.35	76.47 5.09 -15.40	74.68 4.86 -14.00
CE_MILLWOOD___DRP 24193	98.70 4.70 -37.99	94.08 4.20 -33.85	88.20 4.03 -28.17	86.63 4.02 -26.74	87.56 3.97 -27.74	93.42 4.01 -32.95	94.16 4.21 -34.52	85.23 4.27 -24.84	91.70 4.23 -32.55	104.97 5.07 -40.89	104.06 4.57 -43.04	102.42 4.64 -41.82	94.84 5.50 -25.36	90.26 4.81 -28.80	75.05 4.82 -12.83	75.58 4.78 -13.25	104.82 5.85 -30.91	134.16 10.17 -16.96	128.50 10.17 -11.29	108.61 7.85 -15.46	95.94 7.56 -5.30	91.12 4.97 -28.39	76.73 4.93 -15.83	75.05 4.69 -14.54
CE_NYC2_DRP 24202	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05

CE_NYC_DRP 24195	99.50 5.32 -38.17	94.69 4.65 -34.01	88.73 4.42 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.08 4.52 -33.11	94.83 4.71 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.82 5.72 -41.10	104.89 5.19 -43.25	103.26 5.26 -42.05	95.73 6.27 -25.48	95.11 5.44 -33.03	86.34 5.51 -23.43	86.34 5.47 -23.32	105.72 6.60 -31.06	135.53 11.45 -17.05	129.84 11.45 -11.35	117.20 8.87 -23.03	107.17 8.47 -15.62	94.53 5.66 -31.10	86.88 5.54 -25.37	86.28 5.30 -25.15
CHAFFEE___LFG 323603	33.02 -8.18 14.81	30.84 -8.35 16.84	29.62 -8.34 18.03	28.72 -8.27 18.88	29.63 -8.49 17.74	31.39 -8.24 16.83	26.73 -8.37 20.33	32.91 -7.97 15.25	28.37 -7.63 18.91	33.77 -8.56 16.68	29.24 -8.35 18.86	29.15 -8.28 18.52	29.06 -8.25 26.67	28.74 -8.50 19.40	27.93 -7.98 21.49	23.39 -7.25 26.91	34.35 -9.73 23.97	39.92 -15.09 52.02	39.96 -14.98 52.09	37.67 -12.03 35.60	36.06 -11.80 35.21	33.09 -7.22 17.45	32.37 -8.62 14.99	27.73 -8.71 19.39
CHAT_HIGH_FALL_HYD 323578	54.78 -1.23 0.00	54.91 -1.12 0.00	54.93 -1.06 0.00	54.80 -1.06 0.00	54.80 -1.06 0.00	55.39 -1.07 0.00	54.38 -1.05 0.00	55.01 -1.12 0.00	53.82 -1.10 0.00	57.70 -1.30 0.00	55.49 -0.96 0.00	55.05 -0.90 0.00	62.51 -1.47 0.00	55.85 -0.79 0.00	56.25 -1.15 0.00	56.40 -1.15 0.00	66.96 -1.09 0.00	104.25 -2.78 0.00	104.36 -2.68 0.00	83.34 -1.96 0.00	81.08 -1.99 0.00	56.38 -1.39 0.00	54.80 -1.18 0.00	54.76 -1.06 0.00
CH_MIDHUDSON___DRP 24192	101.10 4.70 -40.39	96.34 4.31 -35.99	90.10 4.14 -29.96	88.50 4.19 -28.44	89.49 4.13 -29.50	95.56 4.07 -35.03	96.36 4.21 -36.71	86.76 4.21 -26.42	93.71 4.17 -34.62	107.44 4.96 -43.48	106.67 4.46 -45.76	104.96 4.53 -44.48	96.35 5.37 -26.99	93.08 4.70 -31.74	78.67 4.76 -16.50	79.14 4.78 -16.82	106.66 5.72 -32.89	135.09 9.95 -18.11	129.08 9.95 -12.09	111.57 7.76 -18.50	98.93 7.39 -8.47	93.57 4.91 -30.89	80.23 4.87 -19.39	77.70 4.63 -17.25
CH_MISC_IPPS 23765	99.54 4.59 -38.94	94.87 4.15 -34.70	88.79 3.92 -28.88	87.24 3.97 -27.41	88.20 3.91 -28.43	93.79 3.56 -33.77	94.59 3.77 -35.39	85.30 3.70 -25.46	92.02 3.73 -33.37	105.40 4.48 -41.92	104.58 4.01 -44.12	102.96 4.14 -42.88	94.85 4.86 -26.00	91.53 4.30 -30.58	77.65 4.36 -15.89	78.11 4.37 -16.18	104.99 5.24 -31.69	133.76 9.31 -17.41	127.95 9.31 -11.61	110.35 7.25 -17.80	98.09 6.89 -8.12	92.04 4.51 -29.77	79.07 4.42 -18.68	77.23 4.19 -17.22
CH_RES_BVR_FALLS 23983	53.82 -0.28 1.91	54.11 -0.22 1.70	54.35 -0.22 1.42	54.29 -0.22 1.35	54.24 -0.22 1.40	54.58 -0.23 1.66	53.47 -0.22 1.74	54.60 -0.28 1.25	53.01 -0.27 1.64	56.65 -0.30 2.05	54.06 -0.23 2.16	53.62 -0.22 2.10	62.31 -0.38 1.29	54.97 -0.17 1.50	56.33 -0.29 0.78	56.46 -0.29 0.80	66.22 -0.27 1.56	105.51 -0.64 0.89	105.79 -0.64 0.60	83.90 -0.51 0.89	82.16 -0.50 0.41	55.96 -0.35 1.46	54.78 -0.28 0.91	55.18 -0.22 0.42
CH_RES_NIAGARA 23895	30.59 -7.95 17.47	28.59 -7.90 19.54	27.57 -7.78 20.64	26.57 -7.77 21.53	27.50 -8.04 20.31	29.28 -7.68 19.50	23.91 -8.15 23.37	30.49 -8.14 17.50	25.42 -7.74 21.76	30.49 -8.91 19.60	25.65 -8.75 22.05	25.63 -8.67 21.64	25.61 -8.38 29.99	25.55 -8.89 22.20	25.43 -7.98 23.99	20.49 -7.14 29.92	30.55 -10.28 27.23	33.38 -16.27 57.38	33.49 -16.27 57.27	32.87 -12.97 39.47	31.73 -12.63 38.72	30.45 -7.28 20.04	30.37 -8.62 16.98	27.49 -8.49 19.85
CH_RES_SYRACUSE 23985	59.81 -1.23 -5.03	59.33 -1.29 -4.58	58.57 -1.34 -3.92	58.29 -1.34 -3.77	58.38 -1.34 -3.86	59.69 -1.24 -4.47	58.97 -1.22 -4.76	58.56 -1.01 -3.44	58.52 -0.88 -4.48	63.67 -0.77 -5.44	61.48 -0.73 -5.76	60.71 -0.84 -5.60	66.90 -0.90 -3.81	59.78 -1.02 -4.15	58.93 -0.92 -2.45	59.37 -0.81 -2.63	71.52 -0.95 -4.42	109.54 -0.96 -3.47	108.85 -0.96 -2.78	87.42 -0.94 -3.06	84.05 -0.91 -1.89	61.08 -0.69 -4.01	57.57 -1.01 -2.61	50.25 -1.23 4.35
CLITON_WT_PWR 323605	54.83 -1.18 0.00	54.97 -1.06 0.00	54.99 -1.01 0.00	54.80 -1.06 0.00	54.80 -1.06 0.00	55.39 -1.07 0.00	54.43 -1.00 0.00	55.01 -1.12 0.00	53.82 -1.10 0.00	57.76 -1.24 0.00	55.49 -0.96 0.00	55.05 -0.90 0.00	62.57 -1.41 0.00	55.85 -0.79 0.00	56.31 -1.09 0.00	56.46 -1.09 0.00	66.96 -1.09 0.00	104.36 -2.68 0.00	104.36 -2.68 0.00	83.42 -1.88 0.00	81.16 -1.91 0.00	56.44 -1.33 0.00	54.80 -1.18 0.00	54.76 -1.06 0.00
COLONIE_LFG 323577	108.14 3.14 -48.99	102.78 3.03 -43.72	95.54 3.08 -36.47	93.53 3.02 -34.65	94.84 3.07 -35.91	102.14 3.11 -42.57	103.36 3.27 -44.65	91.58 3.31 -32.14	100.37 3.35 -42.10	115.47 3.72 -52.75	115.33 3.33 -55.55	113.29 3.36 -53.99	101.05 4.03 -33.04	98.58 3.40 -38.54	80.84 3.39 -20.05	81.42 3.34 -20.53	112.31 4.15 -40.11	136.77 6.96 -22.78	129.40 6.85 -15.52	113.46 5.37 -22.79	99.07 5.40 -10.60	98.69 3.41 -37.51	82.83 3.41 -23.44	76.47 3.52 -17.12
CORNELL____ 23752	59.94 -3.42 -7.35	58.87 -3.64 -6.48	57.51 -3.81 -5.32	57.14 -3.74 -5.02	57.30 -3.80 -5.24	59.32 -3.44 -6.30	58.66 -3.33 -6.55	57.97 -2.86 -4.70	58.47 -2.64 -6.18	64.66 -2.24 -7.90	62.65 -2.09 -8.29	61.60 -2.41 -8.05	65.57 -3.01 -4.59	59.54 -2.72 -5.61	57.20 -2.87 -2.67	57.48 -2.70 -2.63	71.09 -2.72 -5.76	106.15 -3.32 -2.43	104.79 -3.53 -1.29	85.11 -2.99 -2.79	81.06 -2.91 -0.89	60.78 -2.48 -5.50	56.46 -2.85 -3.34	45.98 -3.29 6.55
COXSACKIE___GT 23611	103.92 5.15 -42.76	99.07 4.93 -38.11	92.49 4.76 -31.73	90.79 4.80 -30.13	91.96 4.86 -31.24	98.42 4.86 -37.10	99.19 4.88 -38.88	88.88 4.77 -27.98	96.41 4.83 -36.66	110.76 5.72 -46.03	110.10 5.19 -48.45	108.24 5.20 -47.09	98.47 5.89 -28.60	95.56 5.32 -33.59	80.07 5.22 -17.44	80.69 5.35 -17.79	109.49 6.60 -34.84	137.62 11.35 -19.24	131.15 11.24 -12.87	113.77 8.87 -19.60	100.59 8.56 -8.96	95.78 5.31 -32.70	81.95 5.49 -20.49	78.33 5.30 -17.20
CRESCENT___HYD 24018	108.14 3.14 -48.99	102.78 3.03 -43.72	95.54 3.08 -36.47	93.53 3.02 -34.65	94.84 3.07 -35.91	102.14 3.11 -42.57	103.36 3.27 -44.65	91.58 3.31 -32.14	100.37 3.35 -42.10	115.47 3.72 -52.75	115.33 3.33 -55.55	113.29 3.36 -53.99	101.05 4.03 -33.04	98.58 3.40 -38.54	80.84 3.39 -20.05	81.42 3.34 -20.53	112.31 4.15 -40.11	136.77 6.96 -22.78	129.40 6.85 -15.52	113.46 5.37 -22.79	99.07 5.40 -10.60	98.69 3.41 -37.51	82.83 3.41 -23.44	76.47 3.52 -17.12
CRUCIBLE_METL_DRP 24180	59.81 -1.23 -5.03	59.33 -1.29 -4.58	58.57 -1.34 -3.92	58.29 -1.34 -3.77	58.38 -1.34 -3.86	59.69 -1.24 -4.47	58.97 -1.22 -4.76	58.56 -1.01 -3.44	58.52 -0.88 -4.48	63.67 -0.77 -5.44	61.48 -0.73 -5.76	60.71 -0.84 -5.60	66.90 -0.90 -3.81	59.78 -1.02 -4.15	58.93 -0.92 -2.45	59.37 -0.81 -2.63	71.52 -0.95 -4.42	109.54 -0.96 -3.47	108.85 -0.96 -2.78	87.42 -0.94 -3.06	84.05 -0.91 -1.89	61.08 -0.69 -4.01	57.57 -1.01 -2.61	50.25 -1.23 4.35
DANSKAMMER___1 23586	99.54 4.59 -38.94	94.87 4.15 -34.70	88.79 3.92 -28.88	87.24 3.97 -27.41	88.20 3.91 -28.43	93.79 3.56 -33.77	94.59 3.77 -35.39	85.30 3.70 -25.46	92.02 3.73 -33.37	105.40 4.48 -41.92	104.58 4.01 -44.12	102.96 4.14 -42.88	94.85 4.86 -26.00	91.53 4.30 -30.58	77.65 4.36 -15.89	78.11 4.37 -16.18	104.99 5.24 -31.69	133.76 9.31 -17.41	127.95 9.31 -11.61	110.35 7.25 -17.80	98.09 6.89 -8.12	92.04 4.51 -29.77	79.07 4.42 -18.68	77.23 4.19 -17.22
DANSKAMMER___2 23589	99.54 4.59 -38.94	94.87 4.15 -34.70	88.79 3.92 -28.88	87.24 3.97 -27.41	88.20 3.91 -28.43	93.79 3.56 -33.77	94.59 3.77 -35.39	85.30 3.70 -25.46	92.02 3.73 -33.37	105.40 4.48 -41.92	104.58 4.01 -44.12	102.96 4.14 -42.88	94.85 4.86 -26.00	91.53 4.30 -30.58	77.65 4.36 -15.89	78.11 4.37 -16.18	104.99 5.24 -31.69	133.76 9.31 -17.41	127.95 9.31 -11.61	110.35 7.25 -17.80	98.09 6.89 -8.12	92.04 4.51 -29.77	79.07 4.42 -18.68	77.23 4.19 -17.22

DANSKAMMER___3 23590	99.54 4.59 -38.94	94.87 4.15 -34.70	88.79 3.92 -28.88	87.24 3.97 -27.41	88.20 3.91 -28.43	93.79 3.56 -33.77	94.59 3.77 -35.39	85.30 3.70 -25.46	92.02 3.73 -33.37	105.40 4.48 -41.92	104.58 4.01 -44.12	102.96 4.14 -42.88	94.85 4.86 -26.00	91.53 4.30 -30.58	77.65 4.36 -15.89	78.11 4.37 -16.18	104.99 5.24 -31.69	133.76 9.31 -17.41	127.95 9.31 -11.61	110.35 7.25 -17.80	98.09 6.89 -8.12	92.04 4.51 -29.77	79.07 4.42 -18.68	77.23 4.19 -17.22
DANSKAMMER___4 23591	99.54 4.59 -38.94	94.87 4.15 -34.70	88.79 3.92 -28.88	87.24 3.97 -27.41	88.20 3.91 -28.43	93.79 3.56 -33.77	94.59 3.77 -35.39	85.30 3.70 -25.46	92.02 3.73 -33.37	105.40 4.48 -41.92	104.58 4.01 -44.12	102.96 4.14 -42.88	94.85 4.86 -26.00	91.53 4.30 -30.58	77.65 4.36 -15.89	78.11 4.37 -16.18	104.99 5.24 -31.69	133.76 9.31 -17.41	127.95 9.31 -11.61	110.35 7.25 -17.80	98.09 6.89 -8.12	92.04 4.51 -29.77	79.07 4.42 -18.68	77.23 4.19 -17.22
DANSKAMMER___DIESEL 23592	99.54 4.59 -38.94	94.87 4.15 -34.70	88.79 3.92 -28.88	87.24 3.97 -27.41	88.20 3.91 -28.43	93.79 3.56 -33.77	94.59 3.77 -35.39	85.30 3.70 -25.46	92.02 3.73 -33.37	105.40 4.48 -41.92	104.58 4.01 -44.12	102.96 4.14 -42.88	94.85 4.86 -26.00	91.53 4.30 -30.58	77.65 4.36 -15.89	78.11 4.37 -16.18	104.99 5.24 -31.69	133.76 9.31 -17.41	127.95 9.31 -11.61	110.35 7.25 -17.80	98.09 6.89 -8.12	92.04 4.51 -29.77	79.07 4.42 -18.68	77.23 4.19 -17.22
DASHVILLE___HYD 23610	100.60 5.26 -39.32	95.83 4.76 -35.04	89.70 4.54 -29.17	88.13 4.58 -27.69	89.04 4.47 -28.72	94.97 4.40 -34.11	95.77 4.60 -35.74	86.39 4.55 -25.72	93.12 4.50 -33.70	106.58 5.25 -42.33	105.80 4.80 -44.55	104.12 4.87 -43.30	96.07 5.82 -26.27	92.50 5.04 -30.82	78.48 5.22 -15.86	78.96 5.24 -16.17	106.32 6.26 -32.01	135.55 10.92 -17.60	129.69 10.92 -11.74	111.60 8.44 -17.85	99.15 8.06 -8.02	93.16 5.37 -30.02	79.93 5.26 -18.69	77.82 4.97 -17.03
DOGLEVILLE___HYD 23807	57.89 2.74 0.86	57.90 2.63 0.77	57.93 2.58 0.64	57.77 2.51 0.61	57.74 2.51 0.63	58.31 2.60 0.75	57.31 2.66 0.78	58.54 2.97 0.56	57.26 3.08 0.74	61.85 3.78 0.93	59.03 3.56 0.97	58.47 3.47 0.95	67.05 3.65 0.58	59.37 3.40 0.68	60.21 3.16 0.35	60.36 3.17 0.36	71.70 4.36 0.70	114.13 7.49 0.40	114.25 7.49 0.27	90.79 5.89 0.40	88.54 5.65 0.19	60.46 3.35 0.66	58.87 3.30 0.41	58.65 3.01 0.19
DUNKIRK___1 23563	32.67 -10.42 12.92	30.31 -10.81 14.90	29.11 -10.75 16.14	28.23 -10.67 16.96	29.03 -10.95 15.88	30.76 -10.78 14.92	26.48 -10.81 18.14	32.06 -10.44 13.63	27.84 -10.22 16.86	33.20 -11.21 14.59	28.98 -10.89 16.57	28.87 -10.80 16.28	28.41 -11.32 24.25	28.27 -10.99 17.38	27.01 -10.73 19.66	22.61 -10.24 24.70	33.51 -12.93 21.61	39.10 -19.91 48.03	39.01 -19.80 48.23	36.52 -16.04 32.74	34.77 -15.70 32.60	32.07 -10.11 15.58	31.46 -10.97 13.54	25.67 -11.22 18.93
DUNKIRK___2 23564	32.67 -10.42 12.92	30.31 -10.81 14.90	29.11 -10.75 16.14	28.23 -10.67 16.96	29.03 -10.95 15.88	30.76 -10.78 14.92	26.48 -10.81 18.14	32.06 -10.44 13.63	27.84 -10.22 16.86	33.20 -11.21 14.59	28.98 -10.89 16.57	28.87 -10.80 16.28	28.41 -11.32 24.25	28.27 -10.99 17.38	27.01 -10.73 19.66	22.61 -10.24 24.70	33.51 -12.93 21.61	39.10 -19.91 48.03	39.01 -19.80 48.23	36.52 -16.04 32.74	34.77 -15.70 32.60	32.07 -10.11 15.58	31.46 -10.97 13.54	25.67 -11.22 18.93
DUNKIRK___3 23565	33.75 -9.35 12.91	31.39 -9.75 14.89	30.18 -9.69 16.13	29.30 -9.61 16.95	30.16 -9.83 15.86	31.90 -9.66 14.90	27.55 -9.76 18.12	33.08 -9.43 13.62	28.85 -9.23 16.85	34.34 -10.09 14.57	30.02 -9.88 16.55	29.89 -9.79 16.27	29.57 -10.17 24.24	29.31 -9.97 17.37	28.05 -9.70 19.65	23.66 -9.21 24.69	34.75 -11.71 21.59	41.04 -17.98 48.02	40.84 -17.98 48.21	37.98 -14.59 32.73	36.28 -14.21 32.59	33.13 -9.07 15.57	32.54 -9.91 13.53	26.83 -10.05 18.95
DUNKIRK___4 23566	33.75 -9.35 12.91	31.39 -9.75 14.89	30.18 -9.69 16.13	29.30 -9.61 16.95	30.16 -9.83 15.86	31.90 -9.66 14.90	27.55 -9.76 18.12	33.08 -9.43 13.62	28.85 -9.23 16.85	34.34 -10.09 14.57	30.02 -9.88 16.55	29.89 -9.79 16.27	29.57 -10.17 24.24	29.31 -9.97 17.37	28.05 -9.70 19.65	23.66 -9.21 24.69	34.75 -11.71 21.59	41.04 -17.98 48.02	40.84 -17.98 48.21	37.98 -14.59 32.73	36.28 -14.21 32.59	33.13 -9.07 15.57	32.54 -9.91 13.53	26.83 -10.05 18.95
EAST HAMPTON___GT 23717	131.89 7.84 -68.04	108.63 7.68 -44.92	96.96 7.62 -33.35	127.75 8.10 -63.78	105.39 8.21 -41.32	109.73 8.41 -44.85	131.25 8.59 -67.23	134.71 9.04 -69.54	135.65 8.90 -71.83	132.44 9.62 -63.82	131.99 8.52 -67.01	130.11 8.45 -65.72	130.58 9.85 -56.75	126.80 8.50 -61.66	122.44 8.61 -56.43	127.17 8.63 -60.98	135.25 10.89 -56.31	155.78 19.27 -29.48	155.67 19.05 -29.59	149.28 14.93 -49.05	145.32 14.29 -47.96	139.17 9.36 -72.04	134.02 8.68 -69.38	120.79 8.21 -56.76
EAST RIVER___6 23660	99.50 5.32 -38.17	94.69 4.65 -34.01	88.73 4.42 -28.31	87.20 4.47 -26.87	88.25 4.52 -27.87	94.14 4.57 -33.11	94.88 4.77 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.88 5.78 -41.10	104.95 5.25 -43.25	103.31 5.31 -42.05	95.73 6.27 -25.48	95.14 5.49 -33.01	86.29 5.51 -23.38	86.29 5.47 -23.27	105.72 6.60 -31.06	135.64 11.56 -17.05	129.95 11.56 -11.35	117.25 8.96 -22.99	107.20 8.56 -15.57	94.52 5.66 -31.09	86.89 5.60 -25.32	86.22 5.30 -25.10
EAST RIVER___7 23524	99.50 5.32 -38.17	94.69 4.65 -34.01	88.73 4.42 -28.31	87.20 4.47 -26.87	88.25 4.52 -27.87	94.14 4.57 -33.11	94.88 4.77 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.88 5.78 -41.10	104.95 5.25 -43.25	103.31 5.31 -42.05	95.73 6.27 -25.48	95.14 5.49 -33.01	86.29 5.51 -23.38	86.29 5.47 -23.27	105.72 6.60 -31.06	135.64 11.56 -17.05	129.95 11.56 -11.35	117.25 8.96 -22.99	107.20 8.56 -15.57	94.52 5.66 -31.09	86.89 5.60 -25.32	86.22 5.30 -25.10
EAST_HAMPTON___DIESEL 23722	131.89 7.84 -68.04	108.63 7.68 -44.92	96.96 7.62 -33.35	127.75 8.10 -63.78	105.39 8.21 -41.32	109.73 8.41 -44.85	131.25 8.59 -67.23	134.71 9.04 -69.54	135.65 8.90 -71.83	132.44 9.62 -63.82	131.99 8.52 -67.01	130.11 8.45 -65.72	130.58 9.85 -56.75	126.80 8.50 -61.66	122.44 8.61 -56.43	127.17 8.63 -60.98	135.25 10.89 -56.31	155.78 19.27 -29.48	155.67 19.05 -29.59	149.28 14.93 -49.05	145.32 14.29 -47.96	139.17 9.36 -72.04	134.02 8.68 -69.38	120.79 8.21 -56.76
EAST_RIVER___1 323558	99.50 5.32 -38.17	94.69 4.65 -34.01	88.73 4.42 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.08 4.52 -33.11	94.83 4.71 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.82 5.72 -41.10	104.89 5.19 -43.25	103.26 5.26 -42.05	95.73 6.27 -25.48	95.11 5.44 -33.03	86.34 5.51 -23.43	86.34 5.47 -23.32	105.72 6.60 -31.06	135.53 11.45 -17.05	129.84 11.45 -11.35	117.20 8.87 -23.03	107.17 8.47 -15.62	94.53 5.66 -31.10	86.88 5.54 -25.37	86.28 5.30 -25.15
EAST_RIVER___2 323559	99.50 5.32 -38.17	94.69 4.65 -34.01	88.73 4.42 -28.31	87.20 4.47 -26.87	88.25 4.52 -27.87	94.14 4.57 -33.11	94.88 4.77 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.88 5.78 -41.10	104.95 5.25 -43.25	103.31 5.31 -42.05	95.73 6.27 -25.48	95.14 5.49 -33.01	86.29 5.51 -23.38	86.29 5.47 -23.27	105.72 6.60 -31.06	135.64 11.56 -17.05	129.95 11.56 -11.35	117.25 8.96 -22.99	107.20 8.56 -15.57	94.52 5.66 -31.09	86.89 5.60 -25.32	86.22 5.30 -25.10
EAST___DELAWARE_HYD 23607	93.12 4.09 -33.02	89.19 3.75 -29.41	84.04 3.58 -24.46	82.71 3.63 -23.21	83.52 3.57 -24.08	88.76 3.67 -28.62	89.13 3.71 -29.98	81.46 3.76 -21.57	86.98 3.79 -28.27	99.44 4.90 -35.54	98.31 4.46 -37.40	96.77 4.48 -36.35	90.77 4.80 -21.99	87.01 4.59 -25.78	74.80 4.31 -13.10	75.27 4.37 -13.35	100.67 5.78 -26.83	131.58 9.95 -14.60	126.65 9.95 -9.67	107.83 7.76 -14.77	97.01 7.48 -6.46	87.30 4.39 -25.14	76.26 4.76 -15.52	77.03 4.47 -16.74



ELEC_TRO_TEK 24086	129.81 5.77 -68.04	106.16 5.21 -44.92	94.27 4.93 -33.35	124.68 5.03 -63.78	102.15 4.97 -41.32	106.34 5.03 -44.85	127.87 5.21 -67.23	130.89 5.22 -69.54	131.91 5.16 -71.83	128.90 6.08 -63.82	128.94 5.48 -67.01	127.20 5.54 -65.72	127.32 6.59 -56.75	124.02 5.72 -61.66	119.63 5.80 -56.43	124.29 5.76 -60.98	131.24 6.87 -56.31	148.29 11.77 -29.48	148.39 11.77 -29.59	143.48 9.13 -49.05	139.83 8.81 -47.96	135.76 5.95 -72.04	131.17 5.82 -69.38	118.27 5.69 -56.76
ELLENBURG_WT_PWR 323604	54.83 -1.18 0.00	54.97 -1.06 0.00	54.99 -1.01 0.00	54.80 -1.06 0.00	54.80 -1.06 0.00	55.39 -1.07 0.00	54.43 -1.00 0.00	55.01 -1.12 0.00	53.82 -1.10 0.00	57.76 -1.24 0.00	55.49 -0.96 0.00	55.05 -0.90 0.00	62.57 -1.41 0.00	55.85 -0.79 0.00	56.31 -1.09 0.00	56.46 -1.09 0.00	66.96 -1.09 0.00	104.36 -2.68 0.00	104.36 -2.68 0.00	83.42 -1.88 0.00	81.16 -1.91 0.00	56.44 -1.33 0.00	54.80 -1.18 0.00	54.76 -1.06 0.00
E_CANADA_CAP_HY 24051	119.91 2.41 -61.49	113.20 2.35 -54.81	103.65 2.02 -45.64	101.38 2.18 -43.33	103.03 2.23 -44.94	112.19 2.37 -53.35	113.62 2.27 -55.92	98.45 2.08 -40.24	109.90 2.25 -52.72	128.09 2.89 -66.20	128.78 2.65 -69.68	126.18 2.52 -67.72	108.21 3.07 -41.16	107.81 2.95 -48.23	84.92 2.64 -24.88	85.76 2.82 -25.39	121.84 3.67 -50.12	140.67 5.89 -27.75	131.30 5.67 -18.60	117.89 4.52 -28.07	100.27 4.49 -12.71	107.45 2.72 -46.97	88.10 2.85 -29.27	77.62 2.85 -18.95
E_CANADA_MHWK_HY 24050	57.89 2.74 0.86	57.90 2.63 0.77	57.93 2.58 0.64	57.77 2.51 0.61	57.74 2.51 0.63	58.31 2.60 0.75	57.31 2.66 0.78	58.54 2.97 0.56	57.26 3.08 0.74	61.85 3.78 0.93	59.03 3.56 0.97	58.47 3.47 0.95	67.05 3.65 0.58	59.37 3.40 0.68	60.21 3.16 0.35	60.36 3.17 0.36	71.70 4.36 0.70	114.13 7.49 0.40	114.25 7.49 0.27	90.79 5.89 0.40	88.54 5.65 0.19	60.46 3.35 0.66	58.87 3.30 0.41	58.65 3.01 0.19
E_FISHKILL___LBMP 23776	99.22 4.42 -38.79	94.57 3.98 -34.56	88.62 3.86 -28.76	87.08 3.91 -27.30	88.03 3.85 -28.32	94.00 3.90 -33.64	94.73 4.05 -35.25	85.53 4.04 -25.36	92.17 4.01 -33.24	105.53 4.78 -41.76	104.69 4.29 -43.95	103.02 4.36 -42.71	95.06 5.18 -25.90	91.95 4.53 -30.77	78.61 4.59 -16.61	78.96 4.55 -16.87	105.13 5.51 -31.57	133.90 9.53 -17.34	128.11 9.53 -11.55	111.01 7.42 -18.29	99.07 7.14 -8.85	92.35 4.74 -29.85	79.93 4.65 -19.31	78.27 4.41 -18.04
FAR ROCKAWAY___4 23548	131.44 7.39 -68.04	107.79 6.84 -44.92	95.95 6.61 -33.35	126.30 6.65 -63.78	103.82 6.65 -41.32	108.03 6.72 -44.85	129.54 6.87 -67.23	132.74 7.07 -69.54	133.78 7.03 -71.83	131.08 8.26 -63.82	131.03 7.56 -67.01	129.22 7.55 -65.72	129.43 8.70 -56.75	126.01 7.70 -61.66	121.53 7.69 -56.43	126.19 7.65 -60.98	133.82 9.46 -56.31	152.78 16.27 -29.48	152.89 16.27 -29.59	147.06 12.71 -49.05	143.24 12.21 -47.96	137.73 7.91 -72.04	133.13 7.78 -69.38	120.12 7.54 -56.76
FARRAGUT___LBMP 323566	99.45 5.26 -38.17	94.64 4.59 -34.01	88.67 4.37 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.77 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	95.01 5.38 -32.99	86.12 5.40 -23.33	86.12 5.35 -23.22	105.65 6.53 -31.06	135.42 11.35 -17.05	129.63 11.24 -11.35	117.04 8.79 -22.96	106.98 8.39 -15.52	94.45 5.60 -31.08	86.74 5.49 -25.28	86.12 5.25 -25.05
FENNER___WINDPWR 24204	58.02 -0.34 -2.35	57.68 -0.45 -2.09	57.24 -0.50 -1.75	57.02 -0.50 -1.66	57.07 -0.50 -1.72	58.22 -0.28 -2.04	57.35 -0.22 -2.14	57.67 0.00 -1.54	57.10 0.16 -2.02	62.17 0.65 -2.53	59.67 0.56 -2.66	58.92 0.39 -2.58	65.82 0.26 -1.58	58.77 0.28 -1.84	58.53 0.17 -0.96	58.82 0.29 -0.98	70.65 0.68 -1.92	109.52 1.39 -1.09	109.06 1.28 -0.74	87.41 1.02 -1.09	84.66 1.08 -0.51	59.97 0.40 -1.80	57.26 0.17 -1.12	52.97 -0.11 2.75
FIBERTEK___ENERGY 23856	59.81 -1.23 -5.03	59.33 -1.29 -4.58	58.57 -1.34 -3.92	58.29 -1.34 -3.77	58.38 -1.34 -3.86	59.69 -1.24 -4.47	58.97 -1.22 -4.76	58.56 -1.01 -3.44	58.52 -0.88 -4.48	63.67 -0.77 -5.44	61.48 -0.73 -5.76	60.71 -0.84 -5.60	66.90 -0.90 -3.81	59.78 -1.02 -4.15	58.93 -0.92 -2.45	59.37 -0.81 -2.63	71.52 -0.95 -4.42	109.54 -0.96 -3.47	108.85 -0.96 -2.78	87.42 -0.94 -3.06	84.05 -0.91 -1.89	61.08 -0.69 -4.01	57.57 -1.01 -2.61	50.25 -1.23 4.35
FITZPATRICK____ 23598	57.00 -2.18 -3.18	56.68 -2.24 -2.88	56.22 -2.24 -2.46	55.99 -2.23 -2.36	55.99 -2.29 -2.42	57.07 -2.20 -2.81	56.26 -2.16 -2.99	56.16 -2.13 -2.16	55.76 -1.98 -2.82	60.31 -2.12 -3.43	58.05 -2.03 -3.63	57.41 -2.07 -3.53	64.12 -2.24 -2.38	57.10 -2.15 -2.61	56.85 -2.07 -1.52	57.16 -2.01 -1.62	68.37 -2.45 -2.77	105.50 -3.64 -2.11	105.06 -3.64 -1.67	84.19 -2.99 -1.88	81.30 -2.91 -1.14	58.32 -1.96 -2.52	55.48 -2.13 -1.63	50.73 -2.23 2.86
FORT ORANGE____ 23900	106.84 2.91 -47.92	101.66 2.86 -42.77	94.52 2.86 -35.67	92.61 2.85 -33.89	93.83 2.85 -35.12	100.98 2.88 -41.64	102.05 2.94 -43.68	90.49 2.92 -31.44	99.07 2.97 -41.18	113.79 3.19 -51.60	113.55 2.77 -54.33	111.44 2.69 -52.81	99.56 3.26 -32.32	96.95 2.61 -37.70	79.65 2.64 -19.61	80.23 2.59 -20.09	110.34 3.06 -39.23	134.56 5.24 -22.28	127.46 5.24 -15.18	111.68 4.09 -22.29	97.51 4.07 -10.37	97.12 2.66 -36.70	82.03 3.13 -22.93	76.09 3.13 -17.14
FORT_DRUM_COGEN 23780	55.20 -2.52 -1.72	55.04 -2.52 -1.53	54.64 -2.63 -1.28	54.45 -2.63 -1.21	54.44 -2.68 -1.26	55.75 -2.20 -1.49	54.83 -2.16 -1.56	55.12 -2.13 -1.13	54.48 -1.92 -1.48	59.61 -1.24 -1.85	57.21 -1.19 -1.95	56.50 -1.34 -1.89	63.09 -2.05 -1.16	56.69 -1.30 -1.35	56.73 -1.38 -0.70	56.95 -1.32 -0.72	68.64 -0.82 -1.41	104.51 -3.32 -0.80	104.26 -3.32 -0.54	84.31 -1.79 -0.80	82.11 -1.33 -0.37	58.62 -0.46 -1.31	55.17 -1.62 -0.82	51.37 -2.18 2.28
FPL_FAR_ROCK_GT1 24212	131.44 7.39 -68.04	107.79 6.84 -44.92	95.95 6.61 -33.35	126.30 6.65 -63.78	103.82 6.65 -41.32	108.03 6.72 -44.85	129.54 6.87 -67.23	132.74 7.07 -69.54	133.78 7.03 -71.83	131.08 8.26 -63.82	131.03 7.56 -67.01	129.22 7.55 -65.72	129.43 8.70 -56.75	126.01 7.70 -61.66	121.53 7.69 -56.43	126.19 7.65 -60.98	133.82 9.46 -56.31	152.78 16.27 -29.48	152.89 16.27 -29.59	147.06 12.71 -49.05	143.24 12.21 -47.96	137.73 7.91 -72.04	133.13 7.78 -69.38	120.12 7.54 -56.76
FPL_FAR_ROCK_GT2 23815	131.44 7.39 -68.04	107.79 6.84 -44.92	95.95 6.61 -33.35	126.30 6.65 -63.78	103.82 6.65 -41.32	108.03 6.72 -44.85	129.54 6.87 -67.23	132.74 7.07 -69.54	133.78 7.03 -71.83	131.08 8.26 -63.82	131.03 7.56 -67.01	129.22 7.55 -65.72	129.43 8.70 -56.75	126.01 7.70 -61.66	121.53 7.69 -56.43	126.19 7.65 -60.98	133.82 9.46 -56.31	152.78 16.27 -29.48	152.89 16.27 -29.59	147.06 12.71 -49.05	143.24 12.21 -47.96	137.73 7.91 -72.04	133.13 7.78 -69.38	120.12 7.54 -56.76
FRANKLIN_FALL_HYD 24054	55.11 -0.90 0.00	55.25 -0.78 0.00	55.27 -0.73 0.00	55.08 -0.78 0.00	55.08 -0.78 0.00	55.73 -0.73 0.00	54.71 -0.72 0.00	55.34 -0.79 0.00	54.21 -0.71 0.00	58.41 -0.59 0.00	56.17 -0.28 0.00	55.67 -0.28 0.00	63.15 -0.83 0.00	56.64 0.00 0.00	56.94 -0.46 0.00	57.15 -0.40 0.00	68.19 0.14 0.00	105.32 0.00 0.00	105.32 -1.71 0.00	84.45 -0.85 0.00	82.08 -1.00 0.00	57.36 -0.40 0.00	55.41 -0.56 0.00	55.21 -0.61 0.00
FREEPORT_EQUUS_GT1 23764	130.49 6.44 -68.04	106.84 5.88 -44.92	95.00 5.66 -33.35	125.35 5.70 -63.78	102.87 5.70 -41.32	107.07 5.76 -44.85	128.59 5.93 -67.23	131.68 6.01 -69.54	132.68 5.93 -71.83	129.78 6.96 -63.82	129.79 6.32 -67.01	128.04 6.38 -65.72	128.15 7.42 -56.75	124.82 6.51 -61.66	120.38 6.54 -56.43	125.09 6.56 -60.98	132.12 7.76 -56.31	149.79 13.27 -29.48	149.89 13.27 -29.59	144.67 10.32 -49.05	141.00 9.97 -47.96	136.34 6.53 -72.04	132.01 6.66 -69.38	119.06 6.48 -56.76

FULTON COGEN____ 23766	58.53 -1.51 -4.03	58.13 -1.57 -3.66	57.50 -1.62 -3.12	57.24 -1.62 -3.00	57.31 -1.62 -3.08	58.51 -1.52 -3.57	57.73 -1.50 -3.80	57.58 -1.29 -2.74	57.34 -1.15 -3.57	62.41 -0.94 -4.36	60.21 -0.85 -4.61	59.48 -0.95 -4.48	65.71 -1.28 -3.01	58.76 -1.19 -3.31	58.11 -1.21 -1.92	58.56 -1.04 -2.05	70.40 -1.16 -3.51	108.19 -1.50 -2.66	107.63 -1.50 -2.10	86.56 -1.11 -2.37	83.34 -1.16 -1.43	60.15 -0.81 -3.19	56.92 -1.12 -2.07	50.75 -1.40 3.68
Freeport____CT2 23818	130.49 6.44 -68.04	106.84 5.88 -44.92	95.00 5.66 -33.35	125.35 5.70 -63.78	102.87 5.70 -41.32	107.07 5.76 -44.85	128.59 5.93 -67.23	131.68 6.01 -69.54	132.68 5.93 -71.83	129.78 6.96 -63.82	129.79 6.32 -67.01	128.04 6.38 -65.72	128.15 7.42 -56.75	124.82 6.51 -61.66	120.38 6.54 -56.43	125.09 6.56 -60.98	132.12 7.76 -56.31	149.79 13.27 -29.48	149.89 13.27 -29.59	144.67 10.32 -49.05	141.00 9.97 -47.96	136.34 6.53 -72.04	132.01 6.66 -69.38	119.06 6.48 -56.76
G.F.CEMENT____DRP 24184	109.10 3.02 -50.06	103.34 2.63 -44.68	96.01 2.74 -37.27	93.79 2.51 -35.41	95.12 2.57 -36.69	102.61 2.65 -43.50	103.94 2.88 -45.63	91.67 2.69 -32.84	100.91 2.97 -43.02	116.45 3.54 -53.91	116.43 3.22 -56.76	114.42 3.30 -55.17	101.77 4.03 -33.76	99.59 3.57 -39.38	81.39 3.50 -20.49	81.81 3.28 -20.98	113.25 4.22 -40.98	137.59 7.28 -23.27	129.95 7.06 -15.86	114.21 5.63 -23.28	99.39 5.48 -10.83	99.51 3.41 -38.33	83.23 3.30 -23.95	76.84 3.91 -17.10
GARDENVILLE____LBMP 24039	31.56 -8.18 16.27	29.40 -8.29 18.34	28.27 -8.23 19.50	27.33 -8.16 20.37	28.24 -8.43 19.18	30.02 -8.13 18.32	24.97 -8.43 22.04	31.36 -8.25 16.51	26.51 -7.91 20.51	31.81 -8.91 18.28	27.08 -8.75 20.62	27.03 -8.67 20.24	26.77 -8.64 28.58	26.77 -8.89 20.98	26.19 -8.27 22.94	21.34 -7.54 28.67	31.96 -10.28 25.82	35.79 -16.06 55.19	35.81 -16.06 55.17	34.55 -12.88 37.86	33.23 -12.54 37.30	31.30 -7.57 18.90	31.12 -8.73 16.12	27.31 -8.71 19.81
GENERAL____MILLS 23808	32.37 -8.07 15.58	30.28 -8.12 17.62	29.14 -8.06 18.79	28.16 -8.04 19.66	29.10 -8.27 18.49	30.89 -7.96 17.61	25.95 -8.26 21.22	32.14 -8.08 15.91	27.43 -7.74 19.74	32.69 -8.79 17.52	28.09 -8.58 19.78	28.02 -8.50 19.42	27.88 -8.45 27.65	27.70 -8.72 20.22	27.07 -8.09 22.24	22.43 -7.31 27.81	33.05 -10.07 24.93	37.66 -15.73 53.64	37.64 -15.73 53.66	35.91 -12.62 36.76	34.50 -12.29 36.27	32.16 -7.39 18.21	31.84 -8.56 15.57	27.65 -8.60 19.57
GE_PLASTICS____DRP 24183	106.81 2.41 -48.39	101.63 2.41 -43.19	94.43 2.41 -36.02	92.49 2.40 -34.23	93.73 2.40 -35.47	100.94 2.43 -42.05	101.92 2.38 -44.11	90.24 2.36 -31.75	98.82 2.31 -41.59	113.65 2.54 -52.11	113.52 2.20 -54.87	111.40 2.13 -53.33	99.24 2.62 -32.64	96.86 2.15 -38.07	79.44 2.24 -19.80	80.02 2.19 -20.28	110.25 2.59 -39.62	133.81 4.28 -22.50	126.64 4.28 -15.33	111.22 3.41 -22.51	96.87 3.32 -10.47	97.08 2.25 -37.06	81.36 2.24 -23.15	75.15 2.18 -17.14
GILBOA____1 23756	95.44 2.24 -37.19	91.57 2.41 -33.12	85.96 2.41 -27.55	84.41 2.40 -26.15	85.39 2.40 -27.13	91.13 2.43 -32.24	91.31 2.11 -33.77	82.56 2.13 -24.30	88.80 2.03 -31.84	101.45 2.42 -40.03	100.67 2.09 -42.13	99.02 2.13 -40.94	91.31 2.56 -24.77	87.91 2.15 -29.11	74.57 2.24 -14.93	74.99 2.24 -15.20	100.93 2.65 -30.22	127.86 4.39 -16.44	122.20 4.28 -10.89	105.55 3.50 -16.76	93.92 3.41 -7.45	88.44 2.31 -28.36	75.86 2.24 -17.64	75.93 2.18 -17.93
GILBOA____2 23757	95.44 2.24 -37.19	91.57 2.41 -33.12	85.96 2.41 -27.55	84.41 2.40 -26.15	85.39 2.40 -27.13	91.13 2.43 -32.24	91.31 2.11 -33.77	82.56 2.13 -24.30	88.80 2.03 -31.84	101.45 2.42 -40.03	100.67 2.09 -42.13	99.02 2.13 -40.94	91.31 2.56 -24.77	87.91 2.15 -29.11	74.57 2.24 -14.93	74.99 2.24 -15.20	100.93 2.65 -30.22	127.86 4.39 -16.44	122.20 4.28 -10.89	105.55 3.50 -16.76	93.92 3.41 -7.45	88.44 2.31 -28.36	75.86 2.24 -17.64	75.93 2.18 -17.93
GILBOA____3 23758	95.44 2.24 -37.19	91.57 2.41 -33.12	85.96 2.41 -27.55	84.41 2.40 -26.15	85.39 2.40 -27.13	91.13 2.43 -32.24	91.31 2.11 -33.77	82.56 2.13 -24.30	88.80 2.03 -31.84	101.45 2.42 -40.03	100.67 2.09 -42.13	99.02 2.13 -40.94	91.31 2.56 -24.77	87.91 2.15 -29.11	74.57 2.24 -14.93	74.99 2.24 -15.20	100.93 2.65 -30.22	127.86 4.39 -16.44	122.20 4.28 -10.89	105.55 3.50 -16.76	93.92 3.41 -7.45	88.44 2.31 -28.36	75.86 2.24 -17.64	75.93 2.18 -17.93
GILBOA____4 23759	95.44 2.24 -37.19	91.57 2.41 -33.12	85.96 2.41 -27.55	84.41 2.40 -26.15	85.39 2.40 -27.13	91.13 2.43 -32.24	91.31 2.11 -33.77	82.56 2.13 -24.30	88.80 2.03 -31.84	101.45 2.42 -40.03	100.67 2.09 -42.13	99.02 2.13 -40.94	91.31 2.56 -24.77	87.91 2.15 -29.11	74.57 2.24 -14.93	74.99 2.24 -15.20	100.93 2.65 -30.22	127.86 4.39 -16.44	122.20 4.28 -10.89	105.55 3.50 -16.76	93.92 3.41 -7.45	88.44 2.31 -28.36	75.86 2.24 -17.64	75.93 2.18 -17.93
GILBOA____ 23599	95.44 2.24 -37.19	91.57 2.41 -33.12	85.96 2.41 -27.55	84.41 2.40 -26.15	85.39 2.40 -27.13	91.13 2.43 -32.24	91.31 2.11 -33.77	82.56 2.13 -24.30	88.80 2.03 -31.84	101.45 2.42 -40.03	100.67 2.09 -42.13	99.02 2.13 -40.94	91.31 2.56 -24.77	87.91 2.15 -29.11	74.57 2.24 -14.93	74.99 2.24 -15.20	100.93 2.65 -30.22	127.86 4.39 -16.44	122.20 4.28 -10.89	105.55 3.50 -16.76	93.92 3.41 -7.45	88.44 2.31 -28.36	75.86 2.24 -17.64	75.93 2.18 -17.93
GINNA____ 23603	26.72 -7.56 21.73	24.63 -7.56 23.84	23.60 -7.62 24.78	22.52 -7.65 25.69	23.71 -7.76 24.38	25.38 -7.34 23.75	19.86 -7.37 28.20	27.94 -7.13 21.06	22.11 -6.54 26.27	27.40 -7.32 24.29	22.51 -6.77 27.17	21.98 -7.33 26.64	21.28 -7.55 35.16	22.44 -7.59 26.62	22.48 -7.06 27.86	16.55 -6.45 34.55	26.93 -8.78 32.34	28.62 -12.84 65.57	28.84 -13.06 65.14	29.58 -10.32 45.39	28.98 -10.05 44.04	27.38 -6.24 24.15	28.37 -7.50 20.10	27.72 -7.87 20.23
GLEN PARK____ 23778	55.65 -2.30 -1.94	55.52 -2.24 -1.73	55.03 -2.41 -1.44	54.83 -2.40 -1.37	54.82 -2.46 -1.42	56.17 -1.98 -1.68	55.31 -1.88 -1.77	55.55 -1.85 -1.27	54.99 -1.59 -1.66	60.26 -0.83 -2.09	57.86 -0.79 -2.20	57.07 -1.01 -2.13	63.69 -1.60 -1.31	57.15 -1.02 -1.52	57.10 -1.09 -0.79	57.33 -1.04 -0.81	69.16 -0.48 -1.59	105.47 -2.46 -0.90	105.08 -2.57 -0.61	84.92 -1.28 -0.90	82.66 -0.83 -0.42	59.08 -0.17 -1.48	55.56 -1.34 -0.93	51.47 -1.90 2.46
GLENWOOD_IC_1_G5 23712	129.93 5.88 -68.04	106.22 5.27 -44.92	94.38 5.04 -33.35	124.73 5.08 -63.78	102.26 5.08 -41.32	106.45 5.14 -44.85	127.98 5.32 -67.23	131.06 5.39 -69.54	132.13 5.38 -71.83	129.13 6.31 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.86 6.03 -56.43	124.52 5.99 -60.98	131.65 7.28 -56.31	149.04 12.52 -29.48	149.14 12.52 -29.59	144.08 9.72 -49.05	140.41 9.39 -47.96	136.05 6.24 -72.04	131.45 6.10 -69.38	118.39 5.81 -56.76
GLENWOOD_IC_2_G1 23688	129.53 5.49 -68.04	105.88 4.93 -44.92	94.10 4.76 -33.35	124.45 4.80 -63.78	101.92 4.75 -41.32	106.11 4.80 -44.85	127.65 4.99 -67.23	130.72 5.05 -69.54	131.75 5.00 -71.83	128.72 5.90 -63.82	128.83 5.36 -67.01	127.15 5.48 -65.72	127.19 6.46 -56.75	123.91 5.61 -61.66	119.52 5.68 -56.43	124.17 5.64 -60.98	131.17 6.81 -56.31	148.29 11.77 -29.48	148.29 11.67 -29.59	143.48 9.13 -49.05	139.75 8.72 -47.96	135.65 5.83 -72.04	131.06 5.71 -69.38	118.05 5.47 -56.76
GLENWOOD_IC_3_G1 23689	129.53 5.49 -68.04	105.88 4.93 -44.92	94.10 4.76 -33.35	124.45 4.80 -63.78	101.92 4.75 -41.32	106.11 4.80 -44.85	127.65 4.99 -67.23	130.72 5.05 -69.54	131.75 5.00 -71.83	128.72 5.90 -63.82	128.83 5.36 -67.01	127.15 5.48 -65.72	127.19 6.46 -56.75	123.91 5.61 -61.66	119.52 5.68 -56.43	124.17 5.64 -60.98	131.17 6.81 -56.31	148.29 11.77 -29.48	148.29 11.67 -29.59	143.48 9.13 -49.05	139.75 8.72 -47.96	135.65 5.83 -72.04	131.06 5.71 -69.38	118.05 5.47 -56.76

GLENWOOD___4 23550	129.93 5.88 -68.04	106.22 5.27 -44.92	94.38 5.04 -33.35	124.73 5.08 -63.78	102.26 5.08 -41.32	106.45 5.14 -44.85	127.98 5.32 -67.23	131.06 5.39 -69.54	132.13 5.38 -71.83	129.13 6.31 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.86 6.03 -56.43	124.58 6.04 -60.98	131.65 7.28 -56.31	149.04 12.52 -29.48	149.14 12.52 -29.59	144.08 9.72 -49.05	140.41 9.39 -47.96	136.05 6.24 -72.04	131.45 6.10 -69.38	118.39 5.81 -56.76
GLENWOOD___5 23614	129.93 5.88 -68.04	106.22 5.27 -44.92	94.38 5.04 -33.35	124.73 5.08 -63.78	102.26 5.08 -41.32	106.45 5.14 -44.85	127.98 5.32 -67.23	131.06 5.39 -69.54	132.13 5.38 -71.83	129.13 6.31 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.86 6.03 -56.43	124.58 6.04 -60.98	131.65 7.28 -56.31	149.04 12.52 -29.48	149.14 12.52 -29.59	144.08 9.72 -49.05	140.41 9.39 -47.96	136.05 6.24 -72.04	131.45 6.10 -69.38	118.39 5.81 -56.76
GLOBAL GREEN_PORT_GT1 23814	131.89 7.84 -68.04	108.57 7.62 -44.92	96.96 7.62 -33.35	127.75 8.10 -63.78	105.39 8.21 -41.32	109.67 8.36 -44.85	131.25 8.59 -67.23	134.65 8.98 -69.54	135.59 8.84 -71.83	132.38 9.56 -63.82	131.99 8.52 -67.01	130.11 8.45 -65.72	130.52 9.79 -56.75	126.86 8.55 -61.66	122.39 8.55 -56.43	127.11 8.58 -60.98	135.25 10.89 -56.31	155.89 19.37 -29.48	155.78 19.16 -29.59	149.28 14.93 -49.05	145.40 14.37 -47.96	139.17 9.36 -72.04	134.08 8.73 -69.38	120.84 8.26 -56.76
GOETHSLN___LBMP 323567	99.28 5.10 -38.17	94.53 4.48 -34.01	88.56 4.26 -28.31	86.98 4.25 -26.87	87.97 4.25 -27.87	93.86 4.29 -33.11	94.66 4.55 -34.69	85.63 4.55 -24.96	92.25 4.61 -32.71	105.59 5.49 -41.10	104.73 5.02 -43.25	103.03 5.04 -42.05	95.48 6.01 -25.49	94.84 5.21 -32.99	86.01 5.28 -23.33	86.01 5.24 -23.22	105.45 6.33 -31.07	135.11 11.02 -17.05	129.41 11.02 -11.36	116.79 8.53 -22.96	106.73 8.14 -15.52	94.34 5.49 -31.08	86.62 5.37 -25.28	86.01 5.14 -25.05
GOUDEY___7 23579	65.33 -1.68 -11.00	63.60 -1.91 -9.47	61.55 -1.96 -7.52	60.94 -1.90 -6.98	61.25 -2.01 -7.40	63.72 -1.92 -9.18	62.86 -1.94 -9.37	61.13 -1.68 -6.69	62.14 -1.65 -8.86	69.19 -1.59 -11.78	67.09 -1.64 -12.28	66.18 -1.68 -11.91	68.14 -1.66 -5.82	62.80 -1.76 -7.91	58.70 -1.72 -3.02	58.51 -1.67 -2.62	74.02 -1.91 -7.87	105.35 -2.46 -0.78	103.51 -2.46 1.07	85.53 -2.13 -2.36	80.22 -2.16 0.69	64.16 -1.44 -7.84	58.80 -1.68 -4.51	40.36 -1.90 13.57
GOUDEY___8 23580	65.33 -1.68 -11.00	63.54 -1.96 -9.47	61.50 -2.02 -7.52	60.88 -1.96 -6.98	61.20 -2.07 -7.40	63.72 -1.92 -9.18	62.86 -1.94 -9.37	61.08 -1.74 -6.69	62.08 -1.70 -8.86	69.13 -1.65 -11.78	67.03 -1.69 -12.28	66.18 -1.68 -11.91	68.07 -1.73 -5.82	62.80 -1.76 -7.91	58.64 -1.78 -3.02	58.51 -1.67 -2.62	73.95 -1.97 -7.87	105.25 -2.57 -0.78	103.40 -2.57 1.07	85.44 -2.22 -2.36	80.14 -2.24 0.69	64.10 -1.50 -7.84	58.74 -1.74 -4.51	40.30 -1.95 13.57
GOWANUS_GT1_1 24077	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT1_2 24078	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT1_3 24079	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT1_4 24080	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT1_5 24084	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT1_6 24111	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT1_7 24112	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT1_8 24113	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT2_1 24114	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT2_2 24115	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05

GOWANUS_GT2_3 24116	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT2_4 24117	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT2_5 24118	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT2_6 24119	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT2_7 24120	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT2_8 24121	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_1 24122	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_2 24123	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_3 24124	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_4 24125	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_5 24126	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_6 24127	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_7 24128	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT3_8 24129	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT4_1 24130	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT4_2 24131	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05

GOWANUS_GT4_3 24132	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT4_4 24133	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT4_5 24134	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT4_6 24135	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT4_7 24136	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GOWANUS_GT4_8 24137	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
GREENIDGE___3 23582	59.69 -4.65 -8.33	58.54 -4.93 -7.44	57.27 -4.93 -6.20	56.84 -4.92 -5.89	56.94 -5.03 -6.11	58.96 -4.74 -7.24	58.31 -4.71 -7.60	57.28 -4.32 -5.47	57.97 -4.12 -7.16	63.78 -4.19 -8.97	61.89 -4.01 -9.45	60.88 -4.25 -9.18	65.06 -4.54 -5.62	58.72 -4.47 -6.56	56.39 -4.42 -3.41	56.96 -4.09 -3.49	69.91 -4.97 -6.82	104.06 -6.85 -3.87	102.72 -6.96 -2.64	83.38 -5.80 -3.88	79.14 -5.73 -1.80	60.28 -3.87 -6.38	55.48 -4.48 -3.99	42.79 -4.86 8.17
GREENIDGE___4 23583	59.69 -4.65 -8.33	58.54 -4.93 -7.44	57.27 -4.93 -6.20	56.84 -4.92 -5.89	56.94 -5.03 -6.11	58.96 -4.74 -7.24	58.31 -4.71 -7.60	57.28 -4.32 -5.47	57.97 -4.12 -7.16	63.78 -4.19 -8.97	61.89 -4.01 -9.45	60.88 -4.25 -9.18	65.06 -4.54 -5.62	58.72 -4.47 -6.56	56.39 -4.42 -3.41	56.96 -4.09 -3.49	69.91 -4.97 -6.82	104.06 -6.85 -3.87	102.72 -6.96 -2.64	83.38 -5.80 -3.88	79.14 -5.73 -1.80	60.28 -3.87 -6.38	55.48 -4.48 -3.99	42.79 -4.86 8.17
GROVEVILLE___HYD 323602	99.92 4.87 -39.04	95.19 4.37 -34.79	89.15 4.20 -28.96	87.54 4.19 -27.49	88.56 4.19 -28.51	94.28 3.95 -33.86	95.01 4.10 -35.48	85.76 4.10 -25.53	92.44 4.06 -33.46	105.93 4.90 -42.03	105.09 4.40 -44.23	103.47 4.53 -42.99	95.37 5.31 -26.07	91.98 4.64 -30.70	78.17 4.76 -16.01	78.63 4.78 -16.30	105.55 5.72 -31.78	134.66 10.17 -17.46	128.74 10.06 -11.64	111.06 7.85 -17.91	98.77 7.48 -8.22	92.49 4.85 -29.87	79.58 4.81 -18.80	77.70 4.58 -17.30
HAMPSHIRE___PAPER_HYD 323593	54.16 -1.85 0.00	54.30 -1.74 0.00	54.20 -1.79 0.00	54.08 -1.79 0.00	54.02 -1.84 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.22 -1.91 0.00	53.06 -1.87 0.00	57.58 -1.42 0.00	55.21 -1.24 0.00	54.60 -1.34 0.00	62.19 -1.79 0.00	55.79 -0.85 0.00	56.25 -1.15 0.00	56.40 -1.15 0.00	67.78 -0.27 0.00	102.86 -4.17 0.00	102.97 -4.07 0.00	83.08 -2.22 0.00	81.33 -1.74 0.00	57.48 -0.29 0.00	54.69 -1.29 0.00	53.05 -1.56 1.21
HARZA MOOSE___RIVER 24016	55.17 -0.84 0.00	55.19 -0.84 0.00	55.10 -0.90 0.00	54.97 -0.89 0.00	54.91 -0.95 0.00	55.78 -0.68 0.00	54.82 -0.61 0.00	55.51 -0.62 0.00	54.48 -0.44 0.00	59.00 0.00 0.00	56.39 -0.06 0.00	55.78 -0.17 0.00	63.53 -0.45 0.00	56.53 -0.11 0.00	57.23 -0.17 0.00	57.38 -0.17 0.00	68.33 0.27 0.00	106.50 -0.54 0.00	106.39 -0.64 0.00	85.21 -0.09 0.00	83.24 0.17 0.00	58.00 0.23 0.00	55.64 -0.34 0.00	53.77 -0.61 1.44
HEMPSTEAD____ 23647	129.98 5.94 -68.04	106.33 5.38 -44.92	94.44 5.10 -33.35	124.84 5.20 -63.78	102.31 5.14 -41.32	106.51 5.19 -44.85	128.04 5.38 -67.23	131.11 5.44 -69.54	132.13 5.38 -71.83	129.13 6.31 -63.82	129.17 5.70 -67.01	127.43 5.76 -65.72	127.58 6.85 -56.75	124.25 5.95 -61.66	119.86 6.03 -56.43	124.52 5.99 -60.98	131.51 7.15 -56.31	148.82 12.31 -29.48	148.82 12.20 -29.59	143.91 9.55 -49.05	140.17 9.14 -47.96	135.93 6.12 -72.04	131.39 6.05 -69.38	118.44 5.86 -56.76
HICKLING___1 23621	61.00 -3.14 -8.13	59.27 -3.64 -6.88	57.63 -3.70 -5.33	57.17 -3.58 -4.88	57.36 -3.74 -5.24	59.62 -3.50 -6.65	58.64 -3.49 -6.70	57.91 -2.97 -4.76	58.30 -2.97 -6.34	65.08 -2.60 -8.68	62.91 -2.54 -9.00	61.99 -2.69 -8.73	64.66 -3.07 -3.75	59.35 -2.89 -5.59	55.91 -3.21 -1.73	55.82 -2.99 -1.26	70.42 -3.06 -5.43	102.28 -3.85 0.90	100.84 -3.85 2.34	82.60 -3.50 -0.80	78.02 -3.49 1.56	60.64 -2.72 -5.59	56.13 -2.91 -3.07	40.94 -3.35 11.54
HICKLING___2 23622	61.00 -3.14 -8.13	59.27 -3.64 -6.88	57.63 -3.70 -5.33	57.17 -3.58 -4.88	57.36 -3.74 -5.24	59.62 -3.50 -6.65	58.64 -3.49 -6.70	57.91 -2.97 -4.76	58.30 -2.97 -6.34	65.08 -2.60 -8.68	62.91 -2.54 -9.00	61.99 -2.69 -8.73	64.66 -3.07 -3.75	59.35 -2.89 -5.59	55.91 -3.21 -1.73	55.82 -2.99 -1.26	70.42 -3.06 -5.43	102.28 -3.85 0.90	100.84 -3.85 2.34	82.60 -3.50 -0.80	78.02 -3.49 1.56	60.64 -2.72 -5.59	56.13 -2.91 -3.07	40.94 -3.35 11.54
HIGH FALLS___HY 23754	99.99 5.54 -38.44	95.38 5.10 -34.25	89.37 4.87 -28.50	87.78 4.86 -27.06	88.73 4.80 -28.07	94.65 4.86 -33.34	95.29 4.93 -34.93	86.20 4.94 -25.13	92.75 4.89 -32.94	106.75 6.37 -41.38	105.87 5.87 -43.55	104.26 5.99 -42.32	95.92 6.27 -25.66	92.93 6.17 -30.12	78.52 5.63 -15.49	79.04 5.70 -15.79	107.03 7.69 -31.28	137.59 13.38 -17.18	131.64 13.17 -11.44	113.06 10.32 -17.44	100.87 9.97 -7.83	92.83 5.72 -29.34	80.68 6.44 -18.27	78.97 6.14 -17.01
HILLBURN___GT 23639	97.36 4.76 -36.59	92.78 4.15 -32.60	87.10 3.98 -27.13	85.58 3.97 -25.75	86.54 3.97 -26.71	92.15 3.95 -31.73	92.83 4.16 -33.25	84.32 4.27 -23.92	90.50 4.23 -31.35	103.70 5.31 -39.39	102.71 4.80 -41.46	101.22 4.92 -40.35	93.92 5.44 -24.50	89.85 5.10 -28.11	75.20 4.76 -13.03	75.66 4.72 -13.39	104.09 6.19 -29.85	134.14 10.81 -16.29	128.68 10.81 -10.84	109.01 8.36 -15.35	96.79 7.97 -5.74	90.24 4.97 -27.51	77.03 5.21 -15.85	76.01 4.91 -15.28

HOLTSVILLE_IC_1 23690	129.93 5.88 -68.04	106.56 5.60 -44.92	94.83 5.49 -33.35	125.51 5.87 -63.78	103.10 5.92 -41.32	107.30 5.98 -44.85	128.76 6.10 -67.23	131.79 6.12 -69.54	132.74 5.99 -71.83	129.43 6.61 -63.82	129.28 5.81 -67.01	127.54 5.87 -65.72	127.71 6.97 -56.75	124.36 6.06 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.65 7.28 -56.31	149.25 12.74 -29.48	149.36 12.74 -29.59	144.16 9.81 -49.05	140.58 9.55 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.67 6.08 -56.76
HOLTSVILLE_IC_10 23699	130.32 6.27 -68.04	107.00 6.05 -44.92	95.28 5.94 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.15 6.49 -67.23	132.24 6.57 -69.54	133.23 6.48 -71.83	130.02 7.20 -63.82	129.84 6.38 -67.01	128.10 6.43 -65.72	128.22 7.49 -56.75	124.87 6.57 -61.66	120.49 6.66 -56.43	125.15 6.62 -60.98	132.39 8.03 -56.31	150.54 14.02 -29.48	150.54 13.91 -29.59	145.19 10.83 -49.05	141.49 10.47 -47.96	136.92 7.11 -72.04	132.23 6.88 -69.38	119.22 6.64 -56.76
HOLTSVILLE_IC_2 23691	129.93 5.88 -68.04	106.56 5.60 -44.92	94.83 5.49 -33.35	125.51 5.87 -63.78	103.10 5.92 -41.32	107.30 5.98 -44.85	128.76 6.10 -67.23	131.79 6.12 -69.54	132.74 5.99 -71.83	129.43 6.61 -63.82	129.28 5.81 -67.01	127.54 5.87 -65.72	127.71 6.97 -56.75	124.36 6.06 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.65 7.28 -56.31	149.25 12.74 -29.48	149.36 12.74 -29.59	144.16 9.81 -49.05	140.58 9.55 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.67 6.08 -56.76
HOLTSVILLE_IC_3 23692	129.93 5.88 -68.04	106.56 5.60 -44.92	94.83 5.49 -33.35	125.51 5.87 -63.78	103.10 5.92 -41.32	107.30 5.98 -44.85	128.76 6.10 -67.23	131.79 6.12 -69.54	132.74 5.99 -71.83	129.43 6.61 -63.82	129.28 5.81 -67.01	127.54 5.87 -65.72	127.71 6.97 -56.75	124.36 6.06 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.65 7.28 -56.31	149.25 12.74 -29.48	149.36 12.74 -29.59	144.16 9.81 -49.05	140.58 9.55 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.67 6.08 -56.76
HOLTSVILLE_IC_4 23693	129.93 5.88 -68.04	106.56 5.60 -44.92	94.83 5.49 -33.35	125.51 5.87 -63.78	103.10 5.92 -41.32	107.30 5.98 -44.85	128.76 6.10 -67.23	131.79 6.12 -69.54	132.74 5.99 -71.83	129.43 6.61 -63.82	129.28 5.81 -67.01	127.54 5.87 -65.72	127.71 6.97 -56.75	124.36 6.06 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.65 7.28 -56.31	149.25 12.74 -29.48	149.36 12.74 -29.59	144.16 9.81 -49.05	140.58 9.55 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.67 6.08 -56.76
HOLTSVILLE_IC_5 23694	129.93 5.88 -68.04	106.56 5.60 -44.92	94.83 5.49 -33.35	125.51 5.87 -63.78	103.10 5.92 -41.32	107.30 5.98 -44.85	128.76 6.10 -67.23	131.79 6.12 -69.54	132.74 5.99 -71.83	129.43 6.61 -63.82	129.28 5.81 -67.01	127.54 5.87 -65.72	127.71 6.97 -56.75	124.36 6.06 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.65 7.28 -56.31	149.25 12.74 -29.48	149.36 12.74 -29.59	144.16 9.81 -49.05	140.58 9.55 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.67 6.08 -56.76
HOLTSVILLE_IC_6 23695	130.32 6.27 -68.04	107.00 6.05 -44.92	95.28 5.94 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.15 6.49 -67.23	132.24 6.57 -69.54	133.23 6.48 -71.83	130.02 7.20 -63.82	129.84 6.38 -67.01	128.10 6.43 -65.72	128.22 7.49 -56.75	124.87 6.57 -61.66	120.49 6.66 -56.43	125.15 6.62 -60.98	132.39 8.03 -56.31	150.54 14.02 -29.48	150.54 13.91 -29.59	145.19 10.83 -49.05	141.49 10.47 -47.96	136.92 7.11 -72.04	132.23 6.88 -69.38	119.22 6.64 -56.76
HOLTSVILLE_IC_7 23696	130.32 6.27 -68.04	107.00 6.05 -44.92	95.28 5.94 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.15 6.49 -67.23	132.24 6.57 -69.54	133.23 6.48 -71.83	130.02 7.20 -63.82	129.84 6.38 -67.01	128.10 6.43 -65.72	128.22 7.49 -56.75	124.87 6.57 -61.66	120.49 6.66 -56.43	125.15 6.62 -60.98	132.39 8.03 -56.31	150.54 14.02 -29.48	150.54 13.91 -29.59	145.19 10.83 -49.05	141.49 10.47 -47.96	136.92 7.11 -72.04	132.23 6.88 -69.38	119.22 6.64 -56.76
HOLTSVILLE_IC_8 23697	130.32 6.27 -68.04	107.00 6.05 -44.92	95.28 5.94 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.15 6.49 -67.23	132.24 6.57 -69.54	133.23 6.48 -71.83	130.02 7.20 -63.82	129.84 6.38 -67.01	128.10 6.43 -65.72	128.22 7.49 -56.75	124.87 6.57 -61.66	120.49 6.66 -56.43	125.15 6.62 -60.98	132.39 8.03 -56.31	150.54 14.02 -29.48	150.54 13.91 -29.59	145.19 10.83 -49.05	141.49 10.47 -47.96	136.92 7.11 -72.04	132.23 6.88 -69.38	119.22 6.64 -56.76
HOLTSVILLE_IC_9 23698	130.32 6.27 -68.04	107.00 6.05 -44.92	95.28 5.94 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.15 6.49 -67.23	132.24 6.57 -69.54	133.23 6.48 -71.83	130.02 7.20 -63.82	129.84 6.38 -67.01	128.10 6.43 -65.72	128.22 7.49 -56.75	124.87 6.57 -61.66	120.49 6.66 -56.43	125.15 6.62 -60.98	132.39 8.03 -56.31	150.54 14.02 -29.48	150.54 13.91 -29.59	145.19 10.83 -49.05	141.49 10.47 -47.96	136.92 7.11 -72.04	132.23 6.88 -69.38	119.22 6.64 -56.76
HQ_GEN_CEDARS 23644	55.34 -0.67 0.00	55.47 -0.56 0.00	55.49 -0.50 0.00	55.31 -0.56 0.00	55.30 -0.56 0.00	55.95 -0.51 0.00	54.93 -0.50 0.00	55.46 -0.67 0.00	54.21 -0.71 0.00	58.53 -0.47 0.00	56.28 -0.17 0.00	55.78 -0.17 0.00	63.28 -0.70 0.00	56.81 0.17 0.00	57.00 -0.40 0.00	57.15 -0.40 0.00	68.26 0.20 0.00	105.43 -1.61 0.00	105.54 -1.50 0.00	84.62 -0.68 0.00	82.32 -0.75 0.00	57.36 -0.40 0.00	55.69 -0.28 0.00	55.60 -0.22 0.00
HQ_GEN_IMPORT 323601	55.28 -0.73 0.00	55.36 -0.67 0.00	55.38 -0.62 0.00	55.25 -0.61 0.00	55.30 -0.56 0.00	55.35 -0.68 0.43	55.20 -0.67 -0.43	55.40 -0.73 0.00	55.50 -0.77 -1.35	56.71 -0.94 1.35	55.66 -0.79 0.00	55.22 -0.73 0.00	62.89 -1.09 0.00	55.96 -0.68 0.00	56.54 -0.86 0.00	56.63 -0.92 0.00	67.03 -1.02 0.00	105.00 -2.03 0.00	105.00 -2.03 0.00	83.76 -1.54 0.00	81.58 -1.50 0.00	56.67 -1.10 0.00	55.19 -0.78 0.00	55.21 -0.61 0.00
HQ_GEN_WHEEL 23651	55.28 -0.73 0.00	55.36 -0.67 0.00	55.38 -0.62 0.00	55.25 -0.61 0.00	55.30 -0.56 0.00	55.35 -0.68 0.43	55.20 -0.67 -0.43	55.40 -0.73 0.00	55.50 -0.77 -1.35	56.71 -0.94 1.35	55.66 -0.79 0.00	55.22 -0.73 0.00	62.89 -1.09 0.00	55.96 -0.68 0.00	56.54 -0.86 0.00	56.63 -0.92 0.00	67.03 -1.02 0.00	105.00 -2.03 0.00	105.00 -2.03 0.00	83.76 -1.54 0.00	81.58 -1.50 0.00	56.67 -1.10 0.00	55.19 -0.78 0.00	55.21 -0.61 0.00
HUDSON_AVE_GT_3 23810	99.50 5.32 -38.17	94.75 4.71 -34.01	88.78 4.48 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.08 4.52 -33.11	94.88 4.77 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.88 5.78 -41.10	104.95 5.25 -43.25	103.31 5.31 -42.05	95.74 6.27 -25.48	95.07 5.44 -32.99	86.24 5.51 -23.33	86.24 5.47 -23.22	105.72 6.60 -31.06	135.64 11.56 -17.05	129.84 11.45 -11.35	117.13 8.87 -22.96	107.15 8.56 -15.52	94.51 5.66 -31.08	86.85 5.60 -25.28	86.17 5.30 -25.05
HUDSON_AVE_GT_4 23540	99.50 5.32 -38.17	94.75 4.71 -34.01	88.78 4.48 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.08 4.52 -33.11	94.88 4.77 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.88 5.78 -41.10	104.95 5.25 -43.25	103.31 5.31 -42.05	95.74 6.27 -25.48	95.07 5.44 -32.99	86.24 5.51 -23.33	86.24 5.47 -23.22	105.72 6.60 -31.06	135.64 11.56 -17.05	129.84 11.45 -11.35	117.13 8.87 -22.96	107.15 8.56 -15.52	94.51 5.66 -31.08	86.85 5.60 -25.28	86.17 5.30 -25.05
HUDSON_AVE_GT_5 23657	99.50 5.32 -38.17	94.75 4.71 -34.01	88.78 4.48 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.08 4.52 -33.11	94.88 4.77 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.88 5.78 -41.10	104.95 5.25 -43.25	103.31 5.31 -42.05	95.74 6.27 -25.48	95.07 5.44 -32.99	86.24 5.51 -23.33	86.24 5.47 -23.22	105.72 6.60 -31.06	135.64 11.56 -17.05	129.84 11.45 -11.35	117.13 8.87 -22.96	107.15 8.56 -15.52	94.51 5.66 -31.08	86.85 5.60 -25.28	86.17 5.30 -25.05

HUDSON_AVE_10 24168	99.39 5.21 -38.17	94.58 4.54 -34.01	88.61 4.31 -28.31	87.03 4.30 -26.87	87.97 4.25 -27.87	93.92 4.35 -33.11	94.66 4.55 -34.69	85.69 4.60 -24.96	92.35 4.72 -32.71	105.70 5.61 -41.10	104.72 5.02 -43.25	103.09 5.09 -42.05	95.54 6.08 -25.48	94.90 5.27 -32.99	86.01 5.28 -23.33	86.07 5.29 -23.22	105.58 6.47 -31.06	135.42 11.35 -17.05	129.73 11.35 -11.35	116.87 8.62 -22.96	106.82 8.22 -15.52	94.28 5.43 -31.08	86.62 5.37 -25.28	86.01 5.14 -25.05
HUNTLEY___63 23557	31.04 -7.90 17.07	29.00 -7.90 19.14	27.90 -7.84 20.25	26.91 -7.82 21.13	27.89 -8.04 19.93	29.63 -7.74 19.10	24.42 -8.09 22.92	31.05 -7.91 17.17	26.06 -7.52 21.34	31.23 -8.61 19.16	26.47 -8.41 21.57	26.44 -8.34 21.17	26.29 -8.19 29.50	26.31 -8.55 21.78	25.97 -7.81 23.62	21.05 -7.02 29.48	31.44 -9.87 26.74	34.92 -15.52 56.60	35.00 -15.52 56.51	34.04 -12.37 38.90	32.82 -12.05 38.20	31.01 -7.11 19.66	30.84 -8.45 16.68	27.60 -8.43 19.79
HUNTLEY___64 23558	31.04 -7.90 17.07	29.00 -7.90 19.14	27.90 -7.84 20.25	26.91 -7.82 21.13	27.89 -8.04 19.93	29.63 -7.74 19.10	24.42 -8.09 22.92	31.05 -7.91 17.17	26.06 -7.52 21.34	31.23 -8.61 19.16	26.47 -8.41 21.57	26.44 -8.34 21.17	26.29 -8.19 29.50	26.31 -8.55 21.78	25.97 -7.81 23.62	21.05 -7.02 29.48	31.44 -9.87 26.74	34.92 -15.52 56.60	35.00 -15.52 56.51	34.04 -12.37 38.90	32.82 -12.05 38.20	31.01 -7.11 19.66	30.84 -8.45 16.68	27.60 -8.43 19.79
HUNTLEY___65 23559	31.04 -7.90 17.07	29.00 -7.90 19.14	27.90 -7.84 20.25	26.91 -7.82 21.13	27.89 -8.04 19.93	29.63 -7.74 19.10	24.42 -8.09 22.92	31.05 -7.91 17.17	26.06 -7.52 21.34	31.23 -8.61 19.16	26.47 -8.41 21.57	26.44 -8.34 21.17	26.29 -8.19 29.50	26.31 -8.55 21.78	25.97 -7.81 23.62	21.05 -7.02 29.48	31.44 -9.87 26.74	34.92 -15.52 56.60	35.00 -15.52 56.51	34.04 -12.37 38.90	32.82 -12.05 38.20	31.01 -7.11 19.66	30.84 -8.45 16.68	27.60 -8.43 19.79
HUNTLEY___66 23560	31.04 -7.90 17.07	29.00 -7.90 19.14	27.90 -7.84 20.25	26.91 -7.82 21.13	27.89 -8.04 19.93	29.63 -7.74 19.10	24.42 -8.09 22.92	31.05 -7.91 17.17	26.06 -7.52 21.34	31.23 -8.61 19.16	26.47 -8.41 21.57	26.44 -8.34 21.17	26.29 -8.19 29.50	26.31 -8.55 21.78	25.97 -7.81 23.62	21.05 -7.02 29.48	31.44 -9.87 26.74	34.92 -15.52 56.60	35.00 -15.52 56.51	34.04 -12.37 38.90	32.82 -12.05 38.20	31.01 -7.11 19.66	30.84 -8.45 16.68	27.60 -8.43 19.79
HUNTLEY___67 23561	31.18 -8.18 16.66	29.13 -8.18 18.73	28.01 -8.12 19.87	27.02 -8.10 20.74	27.99 -8.32 19.55	29.75 -8.02 18.70	24.59 -8.37 22.47	31.05 -8.25 16.83	26.10 -7.91 20.91	31.33 -8.97 18.71	26.56 -8.81 21.08	26.53 -8.73 20.69	26.32 -8.64 29.03	26.33 -8.95 21.37	25.92 -8.21 23.28	21.06 -7.42 29.07	31.37 -10.41 26.27	34.88 -16.27 55.88	34.93 -16.27 55.83	33.88 -13.05 38.37	32.62 -12.71 37.75	30.99 -7.51 19.27	30.85 -8.73 16.40	27.31 -8.71 19.81
HUNTLEY___68 23562	31.18 -8.18 16.66	29.13 -8.18 18.73	28.01 -8.12 19.87	27.02 -8.10 20.74	27.99 -8.32 19.55	29.75 -8.02 18.70	24.59 -8.37 22.47	31.05 -8.25 16.83	26.10 -7.91 20.91	31.33 -8.97 18.71	26.56 -8.81 21.08	26.53 -8.73 20.69	26.32 -8.64 29.03	26.33 -8.95 21.37	25.92 -8.21 23.28	21.06 -7.42 29.07	31.37 -10.41 26.27	34.88 -16.27 55.88	34.93 -16.27 55.83	33.88 -13.05 38.37	32.62 -12.71 37.75	30.99 -7.51 19.27	30.85 -8.73 16.40	27.31 -8.71 19.81
INDECK___CORINTH 23802	108.94 2.35 -50.58	103.03 1.85 -45.14	95.55 1.90 -37.65	93.21 1.56 -35.78	94.55 1.62 -37.07	102.11 1.69 -43.95	103.53 2.00 -46.11	90.94 1.63 -33.19	100.31 1.92 -43.47	115.89 2.42 -54.47	116.00 2.20 -57.35	114.04 2.35 -55.74	101.04 2.94 -34.11	99.04 2.61 -39.79	80.68 2.58 -20.70	81.05 2.30 -21.20	112.46 2.99 -41.41	135.90 5.35 -23.52	128.19 5.14 -16.02	112.84 4.01 -23.53	98.01 3.99 -10.95	98.87 2.37 -38.73	82.41 2.24 -24.20	76.10 3.18 -17.10
INDECK___ILION 23567	56.61 1.46 0.86	56.67 1.40 0.77	56.76 1.40 0.64	56.60 1.34 0.61	56.57 1.34 0.63	57.13 1.41 0.75	56.09 1.44 0.78	57.14 1.57 0.56	55.83 1.65 0.74	60.20 2.12 0.93	57.45 1.98 0.97	56.90 1.90 0.95	65.32 1.92 0.58	57.84 1.87 0.68	58.77 1.72 0.35	58.92 1.73 0.36	69.73 2.38 0.70	110.70 4.07 0.40	110.83 4.07 0.27	88.06 3.16 0.40	86.04 3.16 0.19	58.90 1.79 0.66	57.41 1.85 0.41	57.31 1.67 0.19
INDECK___OLEAN 23982	35.31 -8.23 12.47	32.91 -8.69 14.43	31.53 -8.79 15.68	30.76 -8.60 16.50	31.55 -8.88 15.42	33.32 -8.70 14.45	29.29 -8.54 17.60	35.20 -7.69 13.24	31.09 -7.47 16.37	36.77 -8.14 14.09	32.47 -7.96 16.02	32.32 -7.89 15.74	32.33 -8.00 23.65	31.65 -8.10 16.89	30.33 -7.86 19.21	26.09 -7.31 24.15	37.84 -9.19 21.03	45.97 -14.02 47.04	45.85 -13.91 47.27	42.09 -11.17 32.04	40.07 -11.05 31.95	35.59 -7.05 15.13	34.28 -8.51 13.18	28.14 -8.88 18.81
INDECK___OSWEGO 23783	58.05 -1.79 -3.84	57.67 -1.85 -3.48	57.06 -1.90 -2.97	56.81 -1.90 -2.85	56.88 -1.90 -2.92	58.05 -1.81 -3.40	57.26 -1.77 -3.61	57.05 -1.68 -2.61	56.78 -1.54 -3.40	61.67 -1.47 -4.14	59.48 -1.35 -4.38	58.76 -1.45 -4.26	65.17 -1.66 -2.85	58.20 -1.59 -3.14	57.67 -1.55 -1.81	58.05 -1.44 -1.94	69.75 -1.63 -3.33	107.18 -2.35 -2.50	106.54 -2.46 -1.97	85.58 -1.96 -2.24	82.50 -1.91 -1.34	59.53 -1.27 -3.03	56.37 -1.57 -1.96	50.55 -1.73 3.54
INDECK___YERKES 23781	31.04 -7.90 17.07	29.00 -7.90 19.14	27.90 -7.84 20.25	26.91 -7.82 21.13	27.89 -8.04 19.93	29.63 -7.74 19.10	24.42 -8.09 22.92	31.05 -7.91 17.17	26.06 -7.52 21.34	31.23 -8.61 19.16	26.47 -8.41 21.57	26.44 -8.34 21.17	26.29 -8.19 29.50	26.31 -8.55 21.78	25.97 -7.81 23.62	21.05 -7.02 29.48	31.44 -9.87 26.74	34.92 -15.52 56.60	35.00 -15.52 56.51	34.04 -12.37 38.90	32.82 -12.05 38.20	31.01 -7.11 19.66	30.84 -8.45 16.68	27.60 -8.43 19.79
INDIAN POINT_GT_1 24139	98.51 4.65 -37.86	93.85 4.09 -33.73	87.99 3.92 -28.07	86.42 3.91 -26.64	87.41 3.91 -27.64	93.25 3.95 -32.83	93.93 4.10 -34.40	85.03 4.15 -24.75	91.48 4.12 -32.44	104.71 4.96 -40.75	103.80 4.46 -42.89	102.16 4.53 -41.68	94.63 5.37 -25.27	90.04 4.70 -28.70	74.88 4.71 -12.77	75.40 4.66 -13.19	104.58 5.72 -30.81	133.99 10.06 -16.90	128.24 9.95 -11.25	108.46 7.76 -15.40	95.74 7.39 -5.27	90.97 4.91 -28.29	76.55 4.81 -15.76	74.93 4.58 -14.53
INDIAN POINT_GT_2 23659	98.51 4.65 -37.86	93.85 4.09 -33.73	87.99 3.92 -28.07	86.42 3.91 -26.64	87.41 3.91 -27.64	93.25 3.95 -32.83	93.93 4.10 -34.40	85.03 4.15 -24.75	91.48 4.12 -32.44	104.71 4.96 -40.75	103.80 4.46 -42.89	102.16 4.53 -41.68	94.63 5.37 -25.27	90.04 4.70 -28.70	74.88 4.71 -12.77	75.40 4.66 -13.19	104.58 5.72 -30.81	133.99 10.06 -16.90	128.24 9.95 -11.25	108.46 7.76 -15.40	95.74 7.39 -5.27	90.97 4.91 -28.29	76.55 4.81 -15.76	74.93 4.58 -14.53
INDIAN POINT_GT_3 24019	98.51 4.65 -37.86	93.85 4.09 -33.73	87.99 3.92 -28.07	86.42 3.91 -26.64	87.41 3.91 -27.64	93.25 3.95 -32.83	93.93 4.10 -34.40	85.03 4.15 -24.75	91.48 4.12 -32.44	104.71 4.96 -40.75	103.80 4.46 -42.89	102.16 4.53 -41.68	94.63 5.37 -25.27	90.04 4.70 -28.70	74.88 4.71 -12.77	75.40 4.66 -13.19	104.58 5.72 -30.81	133.99 10.06 -16.90	128.24 9.95 -11.25	108.46 7.76 -15.40	95.74 7.39 -5.27	90.97 4.91 -28.29	76.55 4.81 -15.76	74.93 4.58 -14.53
INDIAN POINT___2 23530	97.99 4.54 -37.45	93.37 3.98 -33.36	87.57 3.81 -27.76	86.02 3.80 -26.35	86.94 3.74 -27.34	92.72 3.78 -32.47	93.45 3.99 -34.02	84.65 4.04 -24.48	91.01 4.01 -32.08	104.09 4.78 -40.31	103.17 4.29 -42.42	101.59 4.42 -41.22	94.22 5.25 -24.99	89.55 4.53 -28.37	74.59 4.59 -12.59	75.11 4.55 -13.01	104.03 5.51 -30.47	133.47 9.74 -16.70	127.89 9.74 -11.12	108.00 7.51 -15.20	95.39 7.14 -5.17	90.47 4.74 -27.97	76.23 4.70 -15.56	74.75 4.41 -14.51

INDIAN POINT___3 23531	98.36 4.48 -37.87	93.70 3.92 -33.74	87.83 3.75 -28.08	86.32 3.80 -26.65	87.25 3.74 -27.65	93.09 3.78 -32.84	93.78 3.94 -34.41	84.87 3.99 -24.76	91.32 3.95 -32.45	104.49 4.72 -40.77	103.65 4.29 -42.91	102.00 4.36 -41.69	94.44 5.18 -25.28	89.88 4.47 -28.76	74.85 4.53 -12.92	75.37 4.49 -13.33	104.31 5.44 -30.82	133.57 9.63 -16.90	127.92 9.63 -11.25	108.22 7.42 -15.50	95.63 7.14 -5.41	90.78 4.68 -28.33	76.51 4.65 -15.89	74.85 4.35 -14.67
IP CORINTH___1 23988	109.39 2.80 -50.58	103.47 2.30 -45.14	96.00 2.35 -37.65	93.65 2.01 -35.78	94.94 2.01 -37.07	102.45 2.03 -43.95	103.81 2.27 -46.11	91.22 1.91 -33.19	100.64 2.25 -43.47	116.18 2.71 -54.47	116.34 2.54 -57.35	114.43 2.74 -55.74	101.42 3.33 -34.11	99.44 3.00 -39.79	81.03 2.93 -20.70	81.34 2.59 -21.20	112.80 3.33 -41.41	136.44 5.89 -23.52	128.83 5.78 -16.02	113.43 4.61 -23.53	98.50 4.49 -10.95	99.27 2.77 -38.73	82.86 2.69 -24.20	76.49 3.57 -17.10
IP___TICONDEROGA 23804	108.25 3.36 -48.88	103.24 3.59 -43.63	96.53 4.14 -36.39	94.41 3.97 -34.57	95.71 4.02 -35.83	103.00 4.07 -42.47	104.53 4.55 -44.56	92.80 4.60 -32.07	101.71 4.78 -42.01	117.30 5.66 -52.64	117.12 5.25 -55.42	114.96 5.15 -53.87	102.96 6.01 -32.97	100.42 5.32 -38.45	82.97 5.57 -20.00	83.51 5.47 -20.49	114.87 6.81 -40.02	140.89 11.13 -22.73	133.54 11.02 -15.48	116.99 8.96 -22.74	102.37 8.72 -10.58	100.80 5.60 -37.43	84.73 5.37 -23.39	78.58 5.64 -17.12
JARVIS____ 23743	55.60 0.45 0.86	55.71 0.45 0.77	55.80 0.45 0.64	55.70 0.45 0.61	55.68 0.45 0.63	56.17 0.45 0.75	55.15 0.50 0.78	56.07 0.51 0.56	54.68 0.49 0.74	58.67 0.59 0.93	55.98 0.51 0.97	55.50 0.50 0.95	63.98 0.58 0.58	56.48 0.51 0.68	57.57 0.52 0.35	57.71 0.52 0.36	68.03 0.68 0.70	107.70 1.07 0.40	107.83 1.07 0.27	85.75 0.85 0.40	83.72 0.83 0.19	57.69 0.58 0.66	56.07 0.50 0.41	56.08 0.45 0.19
JENNISON___1 23625	68.01 -0.28 -12.29	66.28 -0.50 -10.75	64.11 -0.62 -8.73	63.50 -0.56 -8.20	63.79 -0.67 -8.60	66.62 -0.28 -10.44	66.01 -0.22 -10.80	63.86 0.00 -7.74	65.23 0.11 -10.19	73.01 0.83 -13.19	70.94 0.68 -13.81	69.80 0.45 -13.41	71.61 0.32 -7.31	66.19 0.34 -9.21	61.64 0.11 -4.12	61.71 0.23 -3.93	78.23 0.82 -9.36	111.81 1.71 -3.06	109.75 1.61 -1.11	90.61 1.28 -4.03	85.26 1.41 -0.78	67.16 0.35 -9.05	61.67 0.28 -5.41	52.40 -0.06 3.37
JENNISON___2 23626	67.96 -0.34 -12.29	66.22 -0.56 -10.75	64.06 -0.67 -8.73	63.45 -0.61 -8.20	63.73 -0.73 -8.60	66.57 -0.34 -10.44	65.95 -0.28 -10.80	63.81 -0.06 -7.74	65.17 0.05 -10.19	72.95 0.77 -13.19	70.88 0.62 -13.81	69.75 0.39 -13.41	71.54 0.26 -7.31	66.14 0.28 -9.21	61.58 0.06 -4.12	61.66 0.17 -3.93	78.16 0.75 -9.36	111.70 1.61 -3.06	109.64 1.50 -1.11	90.44 1.11 -4.03	85.18 1.33 -0.78	67.11 0.29 -9.05	61.61 0.22 -5.41	52.34 -0.11 3.37
KEDC PORT_JEFF_GT2 24210	130.15 6.10 -68.04	106.89 5.94 -44.92	95.17 5.82 -33.35	125.85 6.20 -63.78	103.43 6.26 -41.32	107.64 6.32 -44.85	129.04 6.37 -67.23	132.07 6.40 -69.54	133.01 6.26 -71.83	129.84 7.02 -63.82	129.67 6.21 -67.01	127.93 6.27 -65.72	128.03 7.29 -56.75	124.76 6.46 -61.66	120.38 6.54 -56.43	125.04 6.50 -60.98	132.12 7.76 -56.31	150.11 13.59 -29.48	150.11 13.49 -29.59	144.85 10.49 -49.05	141.16 10.13 -47.96	136.80 6.99 -72.04	132.18 6.83 -69.38	119.17 6.59 -56.76
KEDC PORT_JEFF_GT3 24211	130.15 6.10 -68.04	106.89 5.94 -44.92	95.17 5.82 -33.35	125.85 6.20 -63.78	103.43 6.26 -41.32	107.64 6.32 -44.85	129.04 6.37 -67.23	132.07 6.40 -69.54	133.01 6.26 -71.83	129.84 7.02 -63.82	129.67 6.21 -67.01	127.93 6.27 -65.72	128.03 7.29 -56.75	124.76 6.46 -61.66	120.38 6.54 -56.43	125.04 6.50 -60.98	132.12 7.76 -56.31	150.11 13.59 -29.48	150.11 13.49 -29.59	144.85 10.49 -49.05	141.16 10.13 -47.96	136.80 6.99 -72.04	132.18 6.83 -69.38	119.17 6.59 -56.76
KEDC_GLWD_GT4 24219	129.93 5.88 -68.04	106.22 5.27 -44.92	94.38 5.04 -33.35	124.73 5.08 -63.78	102.26 5.08 -41.32	106.45 5.14 -44.85	127.98 5.32 -67.23	131.06 5.39 -69.54	132.13 5.38 -71.83	129.13 6.31 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.86 6.03 -56.43	124.52 5.99 -60.98	131.65 7.28 -56.31	149.04 12.52 -29.48	149.14 12.52 -29.59	144.08 9.72 -49.05	140.41 9.39 -47.96	136.05 6.24 -72.04	131.45 6.10 -69.38	118.39 5.81 -56.76
KEDC_GLWD_GT5 24220	129.93 5.88 -68.04	106.22 5.27 -44.92	94.38 5.04 -33.35	124.73 5.08 -63.78	102.26 5.08 -41.32	106.45 5.14 -44.85	127.98 5.32 -67.23	131.06 5.39 -69.54	132.13 5.38 -71.83	129.13 6.31 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.86 6.03 -56.43	124.52 5.99 -60.98	131.65 7.28 -56.31	149.04 12.52 -29.48	149.14 12.52 -29.59	144.08 9.72 -49.05	140.41 9.39 -47.96	136.05 6.24 -72.04	131.45 6.10 -69.38	118.39 5.81 -56.76
KENSICO____ 23655	98.99 4.87 -38.11	94.30 4.31 -33.95	88.40 4.14 -28.26	86.88 4.19 -26.82	87.81 4.13 -27.82	93.69 4.18 -33.05	94.44 4.38 -34.63	85.48 4.43 -24.91	91.97 4.39 -32.65	105.27 5.25 -41.02	104.37 4.74 -43.17	102.71 4.81 -41.95	95.11 5.69 -25.44	90.31 4.98 -28.69	74.73 4.99 -12.34	75.34 5.01 -12.79	105.12 6.06 -31.01	134.64 10.60 -17.01	128.85 10.49 -11.33	108.62 8.19 -15.13	95.68 7.81 -4.80	91.31 5.20 -28.35	76.47 5.09 -15.40	74.68 4.86 -14.00
KIAC_JFK_GT1 23816	99.56 5.38 -38.17	94.58 4.54 -34.01	88.56 4.26 -28.31	86.98 4.25 -26.87	87.92 4.19 -27.87	93.80 4.23 -33.11	94.66 4.55 -34.69	85.75 4.66 -24.96	92.46 4.83 -32.71	105.70 5.61 -41.10	104.72 5.02 -43.25	103.09 5.09 -42.05	95.48 6.01 -25.48	94.84 5.21 -32.99	86.01 5.28 -23.33	86.01 5.24 -23.22	105.58 6.47 -31.06	135.32 11.24 -17.05	129.73 11.35 -11.35	116.53 8.27 -22.96	106.57 7.97 -15.52	94.10 5.26 -31.08	86.51 5.26 -25.28	86.01 5.14 -25.05
KIAC_JFK_GT2 23817	99.56 5.38 -38.17	94.58 4.54 -34.01	88.56 4.26 -28.31	86.98 4.25 -26.87	87.92 4.19 -27.87	93.80 4.23 -33.11	94.66 4.55 -34.69	85.75 4.66 -24.96	92.46 4.83 -32.71	105.70 5.61 -41.10	104.72 5.02 -43.25	103.09 5.09 -42.05	95.48 6.01 -25.48	94.84 5.21 -32.99	86.01 5.28 -23.33	86.01 5.24 -23.22	105.58 6.47 -31.06	135.32 11.24 -17.05	129.73 11.35 -11.35	116.53 8.27 -22.96	106.57 7.97 -15.52	94.10 5.26 -31.08	86.51 5.26 -25.28	86.01 5.14 -25.05
KINTIGH____ 23543	29.49 -7.00 19.52	27.43 -7.00 21.60	26.50 -6.89 22.61	25.43 -6.93 23.51	26.52 -7.09 22.25	28.16 -6.78 21.53	22.66 -7.10 25.67	29.86 -7.07 19.20	24.36 -6.65 23.91	29.48 -7.67 21.85	24.55 -7.39 24.51	24.41 -7.50 24.04	24.27 -7.29 32.42	24.64 -7.70 24.30	24.65 -6.95 25.80	19.25 -6.22 32.09	29.49 -8.91 29.65	32.05 -13.81 61.18	32.22 -13.91 60.90	31.98 -11.09 42.23	31.10 -10.80 41.18	29.47 -6.30 22.00	30.07 -7.44 18.46	28.46 -7.42 19.94
LEDERLE____ 23769	98.07 5.21 -36.85	93.46 4.59 -32.83	87.74 4.42 -27.32	86.27 4.47 -25.93	87.17 4.41 -26.90	92.88 4.46 -31.96	93.57 4.66 -33.48	84.88 4.66 -24.09	91.11 4.61 -31.57	104.39 5.72 -39.67	103.40 5.19 -41.75	102.12 5.31 -40.86	94.91 5.95 -24.98	90.70 5.44 -28.62	75.64 5.22 -13.02	76.09 5.18 -13.36	105.05 6.67 -30.33	135.12 11.67 -16.42	129.51 11.56 -10.92	109.62 8.96 -15.36	97.28 8.56 -5.65	90.87 5.43 -27.67	77.41 5.60 -15.84	76.26 5.30 -15.13
LINDEN COGEN____ 23786	99.22 5.04 -38.17	94.47 4.43 -34.01	88.50 4.20 -28.31	86.92 4.19 -26.87	87.92 4.19 -27.87	93.80 4.23 -33.11	94.61 4.49 -34.69	85.63 4.55 -24.96	92.19 4.56 -32.70	105.53 5.43 -41.10	104.66 4.97 -43.25	102.98 4.98 -42.05	95.41 5.95 -25.48	94.78 5.15 -32.99	85.95 5.22 -23.33	85.95 5.18 -23.22	105.38 6.26 -31.06	134.99 10.92 -17.04	129.30 10.92 -11.35	116.70 8.44 -22.96	106.65 8.06 -15.52	94.27 5.43 -31.08	86.57 5.32 -25.28	85.95 5.08 -25.05



LIPA_MISC_IPP 23656	129.93 5.88 -68.04	106.67 5.72 -44.92	95.00 5.66 -33.35	125.79 6.15 -63.78	103.32 6.14 -41.32	107.58 6.27 -44.85	129.04 6.37 -67.23	132.12 6.45 -69.54	133.07 6.32 -71.83	129.66 6.84 -63.82	129.39 5.93 -67.01	127.65 5.99 -65.72	127.77 7.04 -56.75	124.48 6.17 -61.66	120.09 6.26 -56.43	124.75 6.22 -60.98	131.85 7.49 -56.31	149.68 13.17 -29.48	149.79 13.17 -29.59	144.50 10.15 -49.05	140.91 9.89 -47.96	136.51 6.70 -72.04	131.73 6.38 -69.38	118.78 6.20 -56.76
LITTLE FALLS___HYD 24013	57.89 2.74 0.86	57.90 2.63 0.77	57.93 2.58 0.64	57.77 2.51 0.61	57.74 2.51 0.63	58.31 2.60 0.75	57.31 2.66 0.78	58.54 2.97 0.56	57.26 3.08 0.74	61.85 3.78 0.93	59.03 3.56 0.97	58.47 3.47 0.95	67.05 3.65 0.58	59.37 3.40 0.68	60.21 3.16 0.35	60.36 3.17 0.36	71.70 4.36 0.70	114.13 7.49 0.40	114.25 7.49 0.27	90.79 5.89 0.40	88.54 5.65 0.19	60.46 3.35 0.66	58.87 3.30 0.41	58.65 3.01 0.19
LONG LAKE_PHOENIX 24014	58.57 -1.46 -4.01	58.16 -1.51 -3.64	57.54 -1.57 -3.11	57.28 -1.56 -2.98	57.30 -1.62 -3.06	58.55 -1.47 -3.56	57.71 -1.50 -3.78	57.57 -1.29 -2.73	57.33 -1.15 -3.56	62.45 -0.88 -4.34	60.25 -0.79 -4.59	59.46 -0.95 -4.46	65.76 -1.22 -2.99	58.80 -1.13 -3.29	58.16 -1.15 -1.91	58.55 -1.04 -2.04	70.45 -1.09 -3.49	108.28 -1.39 -2.64	107.73 -1.39 -2.08	86.55 -1.11 -2.36	83.41 -1.08 -1.42	60.20 -0.75 -3.18	56.97 -1.06 -2.06	50.82 -1.34 3.67
LOVETT___3 23632	97.19 4.14 -37.04	92.62 3.59 -33.00	86.87 3.42 -27.46	85.39 3.46 -26.06	86.30 3.41 -27.04	92.03 3.44 -32.12	92.69 3.60 -33.65	83.94 3.59 -24.21	90.06 3.41 -31.73	102.94 4.07 -39.87	102.08 3.67 -41.96	100.22 3.75 -40.52	92.83 4.48 -24.37	88.39 3.91 -27.84	74.23 3.90 -12.93	74.75 3.86 -13.34	102.58 4.70 -29.83	132.00 8.46 -16.51	126.47 8.46 -10.98	107.17 6.48 -15.38	94.82 6.15 -5.60	89.66 4.10 -27.79	75.84 4.03 -15.84	74.60 3.74 -15.04
LOVETT___4 23642	97.77 4.70 -37.05	93.14 4.09 -33.01	87.39 3.92 -27.47	85.91 3.97 -26.08	86.82 3.91 -27.05	92.55 3.95 -32.13	93.25 4.16 -33.67	84.45 4.10 -24.22	90.62 3.95 -31.74	103.61 4.72 -39.89	102.66 4.23 -41.98	101.04 4.36 -40.73	93.80 5.18 -24.64	89.28 4.47 -28.16	74.89 4.53 -12.95	75.38 4.49 -13.34	103.57 5.44 -30.07	133.18 9.63 -16.51	127.65 9.63 -10.99	108.11 7.42 -15.39	95.73 7.06 -5.60	90.24 4.68 -27.80	76.46 4.65 -15.84	75.21 4.35 -15.03
LOVETT___5 23593	97.77 4.70 -37.05	93.14 4.09 -33.01	87.39 3.92 -27.47	85.91 3.97 -26.08	86.82 3.91 -27.05	92.55 3.95 -32.13	93.25 4.16 -33.67	84.45 4.10 -24.22	90.62 3.95 -31.74	103.61 4.72 -39.89	102.66 4.23 -41.98	101.04 4.36 -40.73	93.80 5.18 -24.64	89.28 4.47 -28.16	74.89 4.53 -12.95	75.38 4.49 -13.34	103.57 5.44 -30.07	133.18 9.63 -16.51	127.65 9.63 -10.99	108.11 7.42 -15.39	95.73 7.06 -5.60	90.24 4.68 -27.80	76.46 4.65 -15.84	75.21 4.35 -15.03
LOWER RAQUET___HYD 24057	54.16 -1.85 0.00	54.35 -1.68 0.00	54.32 -1.68 0.00	54.19 -1.68 0.00	54.18 -1.68 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.05 -2.08 0.00	52.78 -2.14 0.00	57.23 -1.77 0.00	54.98 -1.47 0.00	54.49 -1.45 0.00	62.00 -1.98 0.00	55.85 -0.79 0.00	56.02 -1.38 0.00	56.17 -1.38 0.00	67.64 -0.41 0.00	102.22 -4.82 0.00	102.22 -4.82 0.00	82.57 -2.73 0.00	80.58 -2.49 0.00	57.02 -0.75 0.00	54.57 -1.40 0.00	53.80 -1.45 0.58
LOWER___HUDSON 24059	108.14 3.14 -48.99	102.78 3.03 -43.72	95.54 3.08 -36.47	93.53 3.02 -34.65	94.84 3.07 -35.91	102.14 3.11 -42.57	103.36 3.27 -44.65	91.58 3.31 -32.14	100.37 3.35 -42.10	115.47 3.72 -52.75	115.33 3.33 -55.55	113.29 3.36 -53.99	101.05 4.03 -33.04	98.58 3.40 -38.54	80.84 3.39 -20.05	81.42 3.34 -20.53	112.31 4.15 -40.11	136.77 6.96 -22.78	129.40 6.85 -15.52	113.46 5.37 -22.79	99.07 5.40 -10.60	98.69 3.41 -37.51	82.83 3.41 -23.44	76.47 3.52 -17.12
LWR___OSWEGATCHIE_HYD 23850	54.16 -1.85 0.00	54.30 -1.74 0.00	54.20 -1.79 0.00	54.08 -1.79 0.00	54.02 -1.84 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.22 -1.91 0.00	53.06 -1.87 0.00	57.58 -1.42 0.00	55.21 -1.24 0.00	54.60 -1.34 0.00	62.19 -1.79 0.00	55.79 -0.85 0.00	56.25 -1.15 0.00	56.40 -1.15 0.00	67.78 -0.27 0.00	102.86 -4.17 0.00	102.97 -4.07 0.00	83.08 -2.22 0.00	81.33 -1.74 0.00	57.48 -0.29 0.00	54.69 -1.29 0.00	53.05 -1.56 1.21
LYONS_FALL_HYD 23570	55.17 -0.84 0.00	55.19 -0.84 0.00	55.10 -0.90 0.00	54.97 -0.89 0.00	54.91 -0.95 0.00	55.78 -0.68 0.00	54.82 -0.61 0.00	55.51 -0.62 0.00	54.48 -0.44 0.00	59.00 0.00 0.00	56.39 -0.06 0.00	55.78 -0.17 0.00	63.53 -0.45 0.00	56.53 -0.11 0.00	57.23 -0.17 0.00	57.38 -0.17 0.00	68.33 0.27 0.00	106.50 -0.54 0.00	106.39 -0.64 0.00	85.21 -0.09 0.00	83.24 0.17 0.00	58.00 0.23 0.00	55.64 -0.34 0.00	53.77 -0.61 1.44
MAPLE_RIDGE_WT_1 323574	53.75 -0.17 2.09	54.00 -0.17 1.86	54.27 -0.17 1.55	54.22 -0.17 1.48	54.16 -0.17 1.53	54.48 -0.17 1.81	53.36 -0.17 1.90	54.59 -0.17 1.37	52.96 -0.16 1.79	56.58 -0.18 2.25	53.91 -0.17 2.37	53.53 -0.11 2.30	62.32 -0.26 1.41	54.89 -0.11 1.64	56.37 -0.17 0.85	56.50 -0.17 0.88	66.21 -0.14 1.71	105.63 -0.43 0.97	105.94 -0.43 0.66	84.07 -0.26 0.97	82.37 -0.25 0.45	55.94 -0.23 1.60	54.81 -0.17 1.00	55.25 -0.11 0.46
MAPLE_RIDGE_WT_2 323611	53.75 -0.17 2.09	54.00 -0.17 1.86	54.27 -0.17 1.55	54.22 -0.17 1.48	54.16 -0.17 1.53	54.48 -0.17 1.81	53.36 -0.17 1.90	54.59 -0.17 1.37	52.96 -0.16 1.79	56.58 -0.18 2.25	53.91 -0.17 2.37	53.53 -0.11 2.30	62.32 -0.26 1.41	54.89 -0.11 1.64	56.37 -0.17 0.85	56.50 -0.17 0.88	66.21 -0.14 1.71	105.63 -0.43 0.97	105.94 -0.43 0.66	84.07 -0.26 0.97	82.37 -0.25 0.45	55.94 -0.23 1.60	54.81 -0.17 1.00	55.25 -0.11 0.46
MG INDUSTRY___DRP 24185	107.27 2.97 -48.30	102.05 2.91 -43.10	94.80 2.86 -35.95	92.87 2.85 -34.16	94.16 2.90 -35.40	101.30 2.88 -41.96	102.28 2.83 -44.02	90.62 2.81 -31.68	99.17 2.75 -41.50	114.19 3.19 -52.00	113.63 2.43 -54.76	111.35 2.18 -53.22	99.17 2.62 -32.57	96.90 2.27 -37.99	79.40 2.24 -19.76	79.98 2.19 -20.24	110.31 2.72 -39.53	134.09 4.60 -22.45	126.93 4.60 -15.30	111.43 3.67 -22.46	97.09 3.57 -10.45	97.00 2.25 -36.98	81.43 2.35 -23.10	75.48 2.51 -17.15
MID___OSWEGATCHIE_HYD 23849	54.16 -1.85 0.00	54.30 -1.74 0.00	54.20 -1.79 0.00	54.08 -1.79 0.00	54.02 -1.84 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.22 -1.91 0.00	53.06 -1.87 0.00	57.58 -1.42 0.00	55.21 -1.24 0.00	54.60 -1.34 0.00	62.19 -1.79 0.00	55.79 -0.85 0.00	56.25 -1.15 0.00	56.40 -1.15 0.00	67.78 -0.27 0.00	102.86 -4.17 0.00	102.97 -4.07 0.00	83.08 -2.22 0.00	81.33 -1.74 0.00	57.48 -0.29 0.00	54.69 -1.29 0.00	53.05 -1.56 1.21
MID___RAQUETTE_HYD 23851	54.16 -1.85 0.00	54.35 -1.68 0.00	54.32 -1.68 0.00	54.19 -1.68 0.00	54.18 -1.68 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.05 -2.08 0.00	52.78 -2.14 0.00	57.23 -1.77 0.00	54.98 -1.47 0.00	54.49 -1.45 0.00	62.00 -1.98 0.00	55.85 -0.79 0.00	56.02 -1.38 0.00	56.17 -1.38 0.00	67.64 -0.41 0.00	102.22 -4.82 0.00	102.22 -4.82 0.00	82.57 -2.73 0.00	80.58 -2.49 0.00	57.02 -0.75 0.00	54.57 -1.40 0.00	53.80 -1.45 0.58
MILLIKEN___I 23584	58.31 -4.93 -7.24	57.39 -5.10 -6.46	56.17 -5.21 -5.39	55.79 -5.20 -5.12	55.97 -5.19 -5.30	57.84 -4.91 -6.29	57.26 -4.77 -6.59	56.50 -4.38 -4.75	57.02 -4.12 -6.22	62.84 -3.95 -7.79	60.98 -3.67 -8.20	59.95 -3.97 -7.97	64.13 -4.73 -4.88	58.09 -4.25 -5.69	55.94 -4.42 -2.96	56.32 -4.26 -3.03	69.28 -4.70 -5.92	104.08 -6.31 -3.36	102.80 -6.53 -2.29	83.29 -5.37 -3.37	79.40 -5.23 -1.57	59.26 -4.04 -5.54	55.01 -4.42 -3.46	45.15 -4.80 5.87

MILLIKEN___2 23585	58.31 -4.93 -7.24	57.39 -5.10 -6.46	56.17 -5.21 -5.39	55.79 -5.20 -5.12	55.97 -5.19 -5.30	57.84 -4.91 -6.29	57.26 -4.77 -6.59	56.50 -4.38 -4.75	57.02 -4.12 -6.22	62.84 -3.95 -7.79	60.98 -3.67 -8.20	59.95 -3.97 -7.97	64.13 -4.73 -4.88	58.09 -4.25 -5.69	55.94 -4.42 -2.96	56.32 -4.26 -3.03	69.28 -4.70 -5.92	104.08 -6.31 -3.36	102.80 -6.53 -2.29	83.29 -5.37 -3.37	79.40 -5.23 -1.57	59.26 -4.04 -5.54	55.01 -4.42 -3.46	45.15 -4.80 5.87
MILLIKEN___DIESEL 23629	58.31 -4.93 -7.24	57.39 -5.10 -6.46	56.17 -5.21 -5.39	55.79 -5.20 -5.12	55.97 -5.19 -5.30	57.84 -4.91 -6.29	57.26 -4.77 -6.59	56.50 -4.38 -4.75	57.02 -4.12 -6.22	62.84 -3.95 -7.79	60.98 -3.67 -8.20	59.95 -3.97 -7.97	64.13 -4.73 -4.88	58.09 -4.25 -5.69	55.94 -4.42 -2.96	56.32 -4.26 -3.03	69.28 -4.70 -5.92	104.08 -6.31 -3.36	102.80 -6.53 -2.29	83.29 -5.37 -3.37	79.40 -5.23 -1.57	59.26 -4.04 -5.54	55.01 -4.42 -3.46	45.15 -4.80 5.87
MILLSEAT___LFGE 323607	30.21 -7.23 18.58	28.14 -7.23 20.66	27.05 -7.22 21.72	26.04 -7.21 22.62	27.05 -7.43 21.37	28.85 -7.00 20.61	23.48 -7.32 24.63	30.57 -7.13 18.43	25.34 -6.65 22.94	30.57 -7.61 20.82	25.78 -7.28 23.38	25.51 -7.50 22.94	25.34 -7.29 31.35	25.53 -7.76 23.35	25.33 -7.06 25.01	20.19 -6.22 31.14	30.57 -8.91 28.57	34.00 -13.49 59.54	34.09 -13.59 59.35	33.35 -10.92 41.03	32.31 -10.63 40.12	30.47 -6.18 21.12	30.56 -7.61 17.80	28.15 -7.70 19.97
MODEL_CITY_ENERGY 24167	30.49 -7.95 17.57	28.43 -7.96 19.64	27.41 -7.84 20.74	26.42 -7.82 21.63	27.35 -8.10 20.41	29.12 -7.74 19.60	23.79 -8.15 23.49	30.46 -8.08 17.59	25.36 -7.69 21.87	30.44 -8.85 19.71	25.64 -8.64 22.18	25.57 -8.62 21.76	25.48 -8.38 30.12	25.50 -8.84 22.31	25.33 -7.98 24.09	20.38 -7.14 30.04	30.49 -10.21 27.35	33.39 -16.06 57.58	33.51 -16.06 57.46	32.81 -12.88 39.61	31.76 -12.46 38.85	30.35 -7.28 20.14	30.35 -8.56 17.06	27.48 -8.49 19.86
MODERN_LFGE___ 323580	30.49 -7.95 17.57	28.43 -7.96 19.64	27.41 -7.84 20.74	26.42 -7.82 21.63	27.35 -8.10 20.41	29.12 -7.74 19.60	23.79 -8.15 23.49	30.46 -8.08 17.59	25.36 -7.69 21.87	30.44 -8.85 19.71	25.64 -8.64 22.18	25.57 -8.62 21.76	25.48 -8.38 30.12	25.50 -8.84 22.31	25.33 -7.98 24.09	20.38 -7.14 30.04	30.49 -10.21 27.35	33.39 -16.06 57.58	33.51 -16.06 57.46	32.81 -12.88 39.61	31.76 -12.46 38.85	30.35 -7.28 20.14	30.35 -8.56 17.06	27.48 -8.49 19.86
MOHAWK_PAPER___DRP 24187	109.10 3.42 -49.68	103.73 3.36 -44.34	96.28 3.30 -36.98	94.35 3.35 -35.14	95.62 3.35 -36.41	103.02 3.39 -43.17	104.15 3.44 -45.28	92.20 3.48 -32.59	101.13 3.52 -42.69	116.39 3.89 -53.49	116.22 3.44 -56.33	114.11 3.41 -54.75	101.51 4.03 -33.50	99.12 3.40 -39.08	81.06 3.33 -20.33	81.65 3.28 -20.82	112.80 4.08 -40.67	136.98 6.85 -23.10	129.51 6.74 -15.73	113.78 5.37 -23.11	99.06 5.23 -10.75	99.16 3.35 -38.04	83.16 3.41 -23.77	76.35 3.41 -17.12
MONGAUP___HYD 23641	96.00 5.04 -34.95	91.70 4.54 -31.13	86.27 4.37 -25.90	84.86 4.41 -24.58	85.72 4.36 -25.50	91.17 4.40 -30.30	91.72 4.55 -31.74	83.57 4.60 -22.84	89.47 4.61 -29.93	102.46 5.84 -37.62	101.35 5.31 -39.59	99.79 5.37 -38.47	93.16 5.89 -23.30	89.14 5.55 -26.95	75.65 5.28 -12.97	76.19 5.35 -13.28	103.34 6.87 -28.42	134.53 11.99 -15.51	129.21 11.88 -10.30	109.61 9.30 -15.02	97.94 8.89 -5.98	89.54 5.37 -26.40	77.30 5.71 -15.62	77.16 5.47 -15.86
MONTAUK___DIESEL 23721	131.89 7.84 -68.04	108.63 7.68 -44.92	96.96 7.62 -33.35	127.75 8.10 -63.78	105.39 8.21 -41.32	109.73 8.41 -44.85	131.25 8.59 -67.23	134.71 9.04 -69.54	135.65 8.90 -71.83	132.44 9.62 -63.82	131.99 8.52 -67.01	130.11 8.45 -65.72	130.58 9.85 -56.75	126.80 8.50 -61.66	122.44 8.61 -56.43	127.17 8.63 -60.98	135.25 10.89 -56.31	155.78 19.27 -29.48	155.67 19.05 -29.59	149.28 14.93 -49.05	145.32 14.29 -47.96	139.17 9.36 -72.04	134.02 8.68 -69.38	120.79 8.21 -56.76
MUNSVILLE_WIND_PWR 323609	65.68 -1.06 -10.74	64.16 -1.29 -9.41	62.21 -1.46 -7.67	61.62 -1.45 -7.21	61.90 -1.51 -7.55	64.70 -0.90 -9.15	64.18 -0.72 -9.47	62.58 -0.34 -6.79	63.64 -0.22 -8.94	71.35 0.83 -11.53	69.21 0.68 -12.08	68.01 0.34 -11.73	70.32 -0.13 -6.47	64.84 0.11 -8.09	60.79 -0.29 -3.68	61.04 -0.06 -3.54	77.11 0.82 -8.24	111.65 1.71 -2.90	109.74 1.50 -1.21	90.16 1.19 -3.67	85.41 1.50 -0.84	65.65 -0.06 -7.94	60.63 -0.11 -4.77	51.01 -0.56 4.25
N SALMON___HYD 24042	55.11 -0.90 0.00	55.25 -0.78 0.00	55.27 -0.73 0.00	55.08 -0.78 0.00	55.08 -0.78 0.00	55.73 -0.73 0.00	54.71 -0.72 0.00	55.34 -0.79 0.00	54.21 -0.71 0.00	58.41 -0.59 0.00	56.17 -0.28 0.00	55.67 -0.28 0.00	63.15 -0.83 0.00	56.64 0.00 0.00	56.94 -0.46 0.00	57.15 -0.40 0.00	68.19 0.14 0.00	105.32 -1.71 0.00	105.32 -1.71 0.00	84.45 -0.85 0.00	82.08 -1.00 0.00	57.36 -0.40 0.00	55.41 -0.56 0.00	55.21 -0.61 0.00
N.E_GEN_SANDY PD 24062	105.00 3.30 -45.69	100.00 3.19 -40.77	93.36 3.36 -34.01	91.47 3.30 -32.31	92.69 3.35 -33.48	99.06 3.33 -39.26	101.00 3.49 -42.08	89.64 3.54 -29.97	99.04 3.52 -40.61	110.92 4.07 -47.85	111.92 3.67 -51.80	109.93 3.64 -50.35	99.14 4.35 -30.81	96.32 3.74 -35.94	80.00 3.90 -18.70	80.56 3.86 -19.15	110.08 4.63 -37.40	135.98 7.71 -21.24	129.21 7.71 -14.47	112.69 6.14 -21.25	98.94 5.98 -9.89	96.68 3.93 -34.98	81.69 3.86 -21.86	76.83 3.85 -17.16
NARROWS_GT1_1 24228	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT1_2 24229	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT1_3 24230	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT1_4 24231	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT1_5 24232	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05

NARROWS_GT1_6 24233	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT1_7 24234	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT1_8 24235	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_1 24236	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_2 24237	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_3 24238	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_4 24239	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_5 24240	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_6 24241	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_7 24242	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NARROWS_GT2_8 24243	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NEG CAPITAL___MECHNVIL 23645	108.58 3.36 -49.22	103.15 3.19 -43.92	95.82 3.19 -36.63	93.86 3.18 -34.81	95.17 3.24 -36.07	102.50 3.27 -42.76	103.73 3.44 -44.86	91.84 3.42 -32.29	100.78 3.57 -42.29	116.07 4.07 -52.99	115.92 3.67 -55.80	113.87 3.69 -54.23	101.59 4.41 -33.19	99.15 3.80 -38.71	81.27 3.73 -20.14	81.86 3.68 -20.63	112.97 4.63 -40.29	137.73 7.81 -22.88	130.33 7.71 -15.59	114.25 6.06 -22.89	99.70 5.98 -10.65	99.21 3.75 -37.69	83.27 3.75 -23.54	76.85 3.91 -17.12
NEG CENTRAL_HIGH_ACRES 23767	58.78 -6.05 -8.82	58.33 -6.05 -8.35	57.43 -6.05 -7.48	57.11 -6.09 -7.34	57.02 -6.20 -7.36	58.83 -5.82 -8.18	58.43 -5.93 -8.93	56.92 -5.73 -6.51	58.04 -5.27 -8.39	62.63 -5.96 -9.59	61.19 -5.53 -10.27	60.08 -5.87 -10.01	66.16 -5.95 -8.13	58.48 -6.12 -7.95	57.40 -5.63 -5.63	58.89 -5.06 -6.40	69.74 -7.08 -8.77	106.76 -10.28 -10.00	105.54 -10.49 -8.99	84.80 -8.36 -7.86	81.02 -8.14 -6.09	60.41 -4.91 -7.55	55.18 -6.05 -5.25	45.06 -6.31 4.46
NEG CENTRAL___DRP 24199	59.69 -3.25 -6.93	58.97 -3.42 -6.36	58.02 -3.47 -5.50	57.71 -3.46 -5.31	57.75 -3.52 -5.41	59.40 -3.27 -6.21	58.75 -3.33 -6.64	57.97 -2.97 -4.81	58.37 -2.80 -6.25	63.78 -2.71 -7.49	61.86 -2.54 -7.95	60.89 -2.80 -7.74	66.39 -3.07 -5.48	59.52 -2.95 -5.82	58.00 -2.98 -3.58	58.75 -2.70 -3.90	71.03 -3.27 -6.24	108.15 -4.28 -5.40	107.13 -4.39 -4.49	86.24 -3.67 -4.61	82.55 -3.57 -3.05	60.83 -2.54 -5.60	56.70 -2.97 -3.70	47.26 -3.24 5.33
NEG CENTRAL___INDECK 23768	61.07 -4.70 -9.77	60.20 -4.87 -9.04	59.02 -4.87 -7.89	58.66 -4.86 -7.66	58.55 -5.08 -7.77	60.61 -4.69 -8.84	60.17 -4.77 -9.51	58.71 -4.32 -6.90	60.08 -3.79 -8.94	65.57 -4.01 -10.58	64.04 -3.67 -11.26	62.71 -4.20 -10.96	67.90 -4.16 -8.07	60.54 -4.47 -8.37	58.64 -4.13 -5.37	59.92 -3.57 -5.94	72.20 -4.90 -9.05	109.18 -6.42 -8.57	107.72 -6.64 -7.32	86.86 -5.54 -7.10	82.56 -5.48 -4.97	62.44 -3.35 -8.02	56.93 -4.42 -5.38	44.19 -4.86 6.77
NEG CENTRAL___SENECA 23627	59.85 -4.09 -7.93	59.02 -4.31 -7.30	57.96 -4.37 -6.34	57.63 -4.36 -6.13	57.63 -4.47 -6.24	59.42 -4.18 -7.14	58.92 -4.16 -7.65	57.86 -3.82 -5.55	58.55 -3.57 -7.20	64.05 -3.54 -8.59	62.24 -3.33 -9.12	61.24 -3.58 -8.88	66.45 -3.90 -6.37	59.56 -3.80 -6.72	57.75 -3.85 -4.19	58.69 -3.45 -4.59	71.06 -4.22 -7.22	107.82 -5.67 -6.46	106.67 -5.78 -5.42	85.89 -4.86 -5.45	82.02 -4.74 -3.68	60.93 -3.29 -6.45	56.45 -3.81 -4.28	45.84 -4.13 5.85

NEG CENTRAL___STATE_STREET 24147	59.58 -3.02 -6.59	58.81 -3.25 -6.03	57.89 -3.30 -5.19	57.63 -3.24 -5.01	57.68 -3.30 -5.11	59.30 -3.05 -5.89	58.73 -2.99 -6.29	58.04 -2.64 -4.55	58.42 -2.42 -5.92	63.95 -2.18 -7.13	62.03 -1.98 -7.56	61.01 -2.29 -7.36	66.49 -2.62 -5.13	59.65 -2.49 -5.50	58.09 -2.64 -3.33	58.74 -2.42 -3.61	71.28 -2.65 -5.88	108.73 -3.21 -4.91	107.74 -3.32 -4.03	86.72 -2.81 -4.24	83.07 -2.74 -2.73	60.87 -2.20 -5.30	56.88 -2.57 -3.48	47.88 -2.90 5.04
NEG MILLWOOD___DRP 24198	100.19 5.15 -39.03	95.46 4.65 -34.78	89.31 4.37 -28.95	87.76 4.41 -27.48	88.72 4.36 -28.50	94.66 4.35 -33.85	95.50 4.60 -35.47	86.26 4.60 -25.52	92.93 4.56 -33.45	106.45 5.43 -42.02	105.59 4.91 -44.22	103.96 5.04 -42.98	95.87 5.82 -26.07	92.59 5.21 -30.74	78.70 5.17 -16.13	79.20 5.24 -16.42	106.29 6.47 -31.77	135.84 11.35 -17.46	129.91 11.24 -11.64	111.99 8.70 -17.99	99.72 8.31 -8.34	93.03 5.37 -29.89	80.14 5.26 -18.91	78.28 5.02 -17.44
NEG NORTH_FLCN_SEA 23793	54.38 -1.62 0.00	54.46 -1.57 0.00	54.48 -1.51 0.00	54.36 -1.51 0.00	54.35 -1.51 0.00	54.99 -1.47 0.00	53.99 -1.44 0.00	54.61 -1.52 0.00	53.44 -1.48 0.00	57.35 -1.65 0.00	55.10 -1.35 0.00	54.72 -1.23 0.00	62.19 -1.79 0.00	55.51 -1.13 0.00	55.97 -1.44 0.00	56.11 -1.44 0.00	66.56 -1.50 0.00	103.72 -3.32 0.00	103.72 -3.32 0.00	82.83 -2.47 0.00	80.58 -2.49 0.00	56.03 -1.73 0.00	54.35 -1.62 0.00	54.32 -1.51 0.00
NEG NORTH_KES_CHATEGAY 23792	54.78 -1.23 0.00	54.91 -1.12 0.00	54.93 -1.06 0.00	54.80 -1.06 0.00	54.80 -1.06 0.00	55.39 -1.07 0.00	54.38 -1.05 0.00	55.01 -1.12 0.00	53.82 -1.10 0.00	57.70 -1.30 0.00	55.49 -0.96 0.00	55.05 -0.90 0.00	62.51 -1.47 0.00	55.85 -0.79 0.00	56.25 -1.15 0.00	56.40 -1.15 0.00	66.96 -1.09 0.00	104.25 -2.78 0.00	104.36 -2.68 0.00	83.34 -1.96 0.00	81.08 -1.99 0.00	56.38 -1.39 0.00	54.80 -1.18 0.00	54.76 -1.06 0.00
NEG NORTH___ALICE_FALLS 23915	55.00 -1.01 0.00	55.08 -0.95 0.00	55.10 -0.90 0.00	54.91 -0.95 0.00	54.91 -0.95 0.00	55.56 -0.90 0.00	54.60 -0.83 0.00	55.29 -0.84 0.00	54.10 -0.82 0.00	58.06 -0.94 0.00	55.83 -0.62 0.00	55.39 -0.56 0.00	62.89 -1.09 0.00	56.19 -0.45 0.00	56.60 -0.80 0.00	56.80 -0.75 0.00	67.44 -0.61 0.00	105.00 -2.03 0.00	105.00 -2.03 0.00	83.93 -1.36 0.00	81.58 -1.50 0.00	56.67 -1.10 0.00	55.02 -0.95 0.00	54.93 -0.89 0.00
NEG NORTH___LWR_SARANAC 23913	55.00 -1.01 0.00	55.08 -0.95 0.00	55.10 -0.90 0.00	54.91 -0.95 0.00	54.91 -0.95 0.00	55.56 -0.90 0.00	54.60 -0.83 0.00	55.29 -0.84 0.00	54.10 -0.82 0.00	58.06 -0.94 0.00	55.83 -0.62 0.00	55.39 -0.56 0.00	62.89 -1.09 0.00	56.19 -0.45 0.00	56.60 -0.80 0.00	56.80 -0.75 0.00	67.44 -0.61 0.00	105.00 -2.03 0.00	105.00 -2.03 0.00	83.93 -1.36 0.00	81.58 -1.50 0.00	56.67 -1.10 0.00	55.02 -0.95 0.00	54.93 -0.89 0.00
NEG NORTH___PLATTSBURG 23628	55.00 -1.01 0.00	55.08 -0.95 0.00	55.10 -0.90 0.00	54.91 -0.95 0.00	54.91 -0.95 0.00	55.56 -0.90 0.00	54.60 -0.83 0.00	55.29 -0.84 0.00	54.10 -0.82 0.00	58.06 -0.94 0.00	55.83 -0.62 0.00	55.39 -0.56 0.00	62.89 -1.09 0.00	56.19 -0.45 0.00	56.60 -0.80 0.00	56.80 -0.75 0.00	67.44 -0.61 0.00	105.00 -2.03 0.00	105.00 -2.03 0.00	83.93 -1.36 0.00	81.58 -1.50 0.00	56.67 -1.10 0.00	55.02 -0.95 0.00	54.93 -0.89 0.00
NEG WEST_LEA_LOCKPORT 23791	30.11 -7.95 17.95	28.05 -7.96 20.03	27.04 -7.84 21.12	26.03 -7.82 22.01	26.98 -8.10 20.78	28.74 -7.74 19.98	23.35 -8.15 23.93	30.14 -8.08 17.91	24.95 -7.69 22.28	30.08 -8.79 20.13	25.24 -8.58 22.63	25.18 -8.56 22.21	25.00 -8.38 30.60	25.15 -8.78 22.71	24.97 -7.98 24.46	19.93 -7.14 30.48	30.09 -10.14 27.82	32.80 -15.84 58.39	32.84 -15.95 58.24	32.40 -12.71 40.19	31.32 -12.38 39.38	30.03 -7.22 20.52	30.12 -8.51 17.35	27.38 -8.49 19.95
NEG WEST___LANCASTR 23811	34.83 -8.35 12.84	32.59 -8.63 14.81	31.32 -8.62 16.05	30.44 -8.55 16.87	31.24 -8.83 15.79	33.05 -8.58 14.83	28.69 -8.70 18.03	34.21 -8.36 13.56	30.03 -8.13 16.77	35.54 -8.97 14.49	31.24 -8.75 16.46	31.10 -8.67 16.18	30.96 -8.89 24.13	30.46 -8.89 17.29	29.28 -8.55 19.57	24.96 -8.00 24.59	36.28 -10.28 21.50	43.36 -15.84 47.83	43.16 -15.84 48.03	39.90 -12.79 32.60	38.06 -12.54 32.47	34.36 -7.91 15.50	33.72 -8.79 13.47	27.92 -8.99 18.92
NEG_PENN_ALLEGHNY 23528	65.76 -1.40 -11.15	63.97 -1.68 -9.62	61.92 -1.74 -7.66	61.30 -1.68 -7.11	61.61 -1.79 -7.54	64.15 -1.64 -9.33	63.30 -1.66 -9.54	61.53 -1.40 -6.81	62.56 -1.37 -9.01	69.65 -1.30 -11.94	67.55 -1.35 -12.46	66.64 -1.40 -12.09	68.62 -1.34 -5.98	63.23 -1.47 -8.06	59.05 -1.49 -3.14	58.93 -1.38 -2.76	74.52 -1.57 -8.04	106.12 -1.93 -1.02	104.26 -1.93 0.85	86.13 -1.71 -2.54	80.78 -1.74 0.54	64.53 -1.21 -7.98	59.12 -1.46 -4.61	40.57 -1.67 13.58
NEG___GEN_MONROE 24207	29.60 -5.77 20.63	27.47 -5.83 22.74	26.46 -5.82 23.72	25.43 -5.81 24.62	26.55 -5.98 23.33	28.27 -5.53 22.66	22.76 -5.71 26.96	30.54 -5.44 20.14	24.87 -4.94 25.11	30.31 -5.61 23.08	25.40 -5.19 25.85	24.94 -5.65 25.36	24.65 -5.50 33.83	25.27 -5.89 25.48	25.20 -5.34 26.86	19.58 -4.60 33.36	30.29 -6.74 31.03	33.94 -9.63 63.46	34.18 -9.74 63.11	33.59 -7.85 43.87	32.76 -7.64 42.67	30.23 -4.45 23.09	30.85 -5.82 19.30	29.60 -6.08 20.14
NEPA___ENERGY 23901	38.90 -8.57 8.54	36.32 -9.30 10.41	35.01 -9.24 11.75	34.25 -9.11 12.51	34.86 -9.44 11.56	36.68 -9.32 10.47	33.18 -9.20 13.04	37.45 -8.81 9.87	34.03 -8.79 12.10	39.93 -9.32 9.75	36.04 -9.14 11.27	35.84 -9.01 11.10	35.71 -9.66 18.61	34.78 -9.18 12.69	32.66 -9.36 15.38	28.87 -9.15 19.53	41.12 -10.82 16.12	51.92 -16.38 38.74	51.54 -16.27 39.22	45.73 -13.48 26.09	43.36 -13.21 26.51	37.74 -8.78 11.24	36.68 -9.12 10.17	28.47 -9.49 17.86
NEVERSINK___HYD 23608	92.96 4.03 -32.92	89.05 3.70 -29.32	83.91 3.53 -24.39	82.58 3.58 -23.14	83.39 3.52 -24.01	88.61 3.61 -28.54	88.98 3.66 -29.89	81.34 3.70 -21.50	86.79 3.68 -28.19	99.21 4.78 -35.44	98.09 4.35 -37.29	96.55 4.36 -36.24	90.64 4.73 -21.92	86.88 4.53 -25.70	74.65 4.19 -13.05	75.11 4.26 -13.30	100.45 5.65 -26.75	131.32 9.74 -14.55	126.30 9.63 -9.63	107.61 7.59 -14.72	96.82 7.31 -6.43	87.17 4.33 -25.07	76.09 4.65 -15.47	76.91 4.35 -16.73
NEWTON___FALLS_HYD 23847	54.16 -1.85 0.00	54.30 -1.74 0.00	54.20 -1.79 0.00	54.08 -1.79 0.00	54.02 -1.84 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.22 -1.91 0.00	53.06 -1.87 0.00	57.58 -1.42 0.00	55.21 -1.24 0.00	54.60 -1.34 0.00	62.19 -1.79 0.00	55.79 -0.85 0.00	56.25 -1.15 0.00	56.40 -1.15 0.00	67.78 -0.27 0.00	102.86 -4.17 0.00	102.97 -4.07 0.00	83.08 -2.22 0.00	81.33 -1.74 0.00	57.48 -0.29 0.00	54.69 -1.29 0.00	53.05 -1.56 1.21
NIAGARA___ 23760	30.25 -7.95 17.81	28.25 -7.90 19.88	27.24 -7.78 20.98	26.24 -7.77 21.86	27.18 -8.04 20.64	28.94 -7.68 19.84	23.52 -8.15 23.76	30.15 -8.19 17.79	25.00 -7.80 22.12	30.00 -9.03 19.97	25.18 -8.81 22.46	25.18 -8.73 22.04	25.00 -8.57 30.41	25.08 -9.01 22.55	25.00 -8.09 24.31	20.00 -7.25 30.30	30.00 -10.41 27.64	32.50 -16.48 58.05	32.63 -16.48 57.92	32.13 -13.22 39.95	31.12 -12.79 39.15	30.00 -7.39 20.37	30.12 -8.62 17.23	27.45 -8.49 19.89
NINE_MILE_1 23575	57.09 -2.18 -3.26	56.76 -2.24 -2.96	56.29 -2.24 -2.53	56.06 -2.23 -2.43	56.06 -2.29 -2.49	57.15 -2.20 -2.89	56.29 -2.22 -3.07	56.22 -2.13 -2.22	55.78 -2.03 -2.89	60.40 -2.12 -3.52	58.15 -2.03 -3.73	57.50 -2.07 -3.63	64.18 -2.24 -2.44	57.17 -2.15 -2.68	56.89 -2.07 -1.56	57.20 -2.01 -1.67	68.44 -2.45 -2.84	105.56 -3.64 -2.17	105.11 -3.64 -1.72	84.25 -2.99 -1.93	81.33 -2.91 -1.17	58.39 -1.96 -2.59	55.52 -2.13 -1.67	50.65 -2.23 2.94

NINE_MILE_2 23744	57.09 -2.18 -3.26	56.76 -2.24 -2.96	56.29 -2.24 -2.53	56.06 -2.23 -2.43	56.06 -2.29 -2.49	57.15 -2.20 -2.89	56.29 -2.22 -3.07	56.22 -2.13 -2.22	55.78 -2.03 -2.89	60.40 -2.12 -3.52	58.15 -2.03 -3.73	57.50 -2.07 -3.63	64.18 -2.24 -2.44	57.17 -2.15 -2.68	56.89 -2.07 -1.56	57.20 -2.01 -1.67	68.44 -2.45 -2.84	105.56 -3.64 -2.17	105.11 -3.64 -1.72	84.25 -2.99 -1.93	81.33 -2.91 -1.17	58.39 -1.96 -2.59	55.52 -2.13 -1.67	50.65 -2.23 2.94
NM_CAPITAL___DRP 24208	108.51 3.25 -49.25	103.18 3.19 -43.95	95.85 3.19 -36.66	93.94 3.24 -34.83	95.19 3.24 -36.10	102.53 3.27 -42.79	103.59 3.27 -44.89	91.75 3.31 -32.31	100.54 3.30 -42.32	115.63 3.60 -53.03	115.45 3.16 -55.84	113.30 3.08 -54.27	100.84 3.65 -33.21	98.33 2.95 -38.74	80.54 2.98 -20.15	81.07 2.88 -20.64	111.91 3.54 -40.32	135.82 5.89 -22.90	128.52 5.89 -15.60	112.81 4.61 -22.91	98.30 4.57 -10.66	98.43 2.95 -37.71	82.56 3.02 -23.56	76.02 3.07 -17.13
NM_CENTRAL___DRP 24181	58.71 -1.40 -4.10	58.23 -1.51 -3.71	57.59 -1.57 -3.16	57.33 -1.56 -3.03	57.40 -1.56 -3.11	58.67 -1.41 -3.62	57.83 -1.44 -3.84	57.67 -1.23 -2.77	57.44 -1.10 -3.62	62.42 -1.00 -4.43	60.17 -0.96 -4.68	59.38 -1.12 -4.55	65.85 -1.15 -3.02	58.80 -1.19 -3.34	58.16 -1.15 -1.91	58.55 -1.04 -2.03	70.36 -1.22 -3.54	108.23 -1.39 -2.59	107.55 -1.50 -2.01	86.36 -1.28 -2.34	83.20 -1.25 -1.37	60.08 -0.92 -3.23	56.82 -1.23 -2.08	50.54 -1.40 3.88
NM_FRONTIER___DRP 24179	30.55 -7.95 17.50	28.56 -7.90 19.58	27.53 -7.78 20.68	26.54 -7.77 21.56	27.47 -8.04 20.35	29.25 -7.68 19.54	23.87 -8.15 23.42	30.46 -8.14 17.53	25.38 -7.74 21.80	30.45 -8.91 19.64	25.61 -8.75 22.10	25.59 -8.67 21.68	25.50 -8.45 30.03	25.51 -8.89 22.24	25.39 -7.98 24.03	20.45 -7.14 29.96	30.44 -10.34 27.27	33.31 -16.27 57.46	33.42 -16.27 57.34	32.82 -12.97 39.52	31.68 -12.63 38.77	30.41 -7.28 20.08	30.35 -8.62 17.01	27.49 -8.49 19.85
NM_ST_REGIS___HYD 24053	54.44 -1.57 0.00	54.58 -1.46 0.00	54.60 -1.40 0.00	54.41 -1.45 0.00	54.41 -1.45 0.00	55.11 -1.36 0.00	53.99 -1.44 0.00	54.39 -1.74 0.00	53.11 -1.81 0.00	57.53 -1.47 0.00	55.32 -1.13 0.00	54.83 -1.12 0.00	62.32 -1.66 0.00	56.08 -0.57 0.00	56.25 -1.15 0.00	56.46 -1.09 0.00	67.78 -0.27 0.00	102.97 -4.07 0.00	103.07 -3.96 0.00	83.08 -2.22 0.00	81.00 -2.08 0.00	57.13 -0.64 0.00	54.80 -1.18 0.00	54.08 -1.23 0.52
NORTHPORT___1 23551	129.81 5.77 -68.04	106.28 5.32 -44.92	94.50 5.15 -33.35	125.01 5.36 -63.78	102.54 5.36 -41.32	106.73 5.42 -44.85	128.21 5.54 -67.23	131.17 5.50 -69.54	132.13 5.38 -71.83	129.01 6.20 -63.82	129.00 5.53 -67.01	127.26 5.59 -65.72	127.39 6.65 -56.75	124.08 5.78 -61.66	119.75 5.91 -56.43	124.40 5.87 -60.98	131.17 6.81 -56.31	148.29 11.77 -29.48	148.29 11.67 -29.59	143.31 8.96 -49.05	139.75 8.72 -47.96	135.76 5.95 -72.04	131.17 5.82 -69.38	118.39 5.81 -56.76
NORTHPORT___2 23552	129.81 5.77 -68.04	106.28 5.32 -44.92	94.50 5.15 -33.35	125.01 5.36 -63.78	102.54 5.36 -41.32	106.73 5.42 -44.85	128.21 5.54 -67.23	131.17 5.50 -69.54	132.13 5.38 -71.83	129.01 6.20 -63.82	129.00 5.53 -67.01	127.26 5.59 -65.72	127.39 6.65 -56.75	124.08 5.78 -61.66	119.75 5.91 -56.43	124.40 5.87 -60.98	131.17 6.81 -56.31	148.29 11.77 -29.48	148.29 11.67 -29.59	143.31 8.96 -49.05	139.75 8.72 -47.96	135.76 5.95 -72.04	131.17 5.82 -69.38	118.39 5.81 -56.76
NORTHPORT___3 23553	129.31 5.26 -68.04	105.94 4.99 -44.92	94.05 4.70 -33.35	124.51 4.86 -63.78	101.98 4.80 -41.32	106.17 4.86 -44.85	127.54 4.88 -67.23	130.33 4.66 -69.54	131.20 4.45 -71.83	128.37 5.55 -63.82	128.38 4.91 -67.01	126.81 5.15 -65.72	126.81 6.08 -56.75	123.74 5.44 -61.66	119.40 5.57 -56.43	124.00 5.47 -60.98	130.49 6.12 -56.31	146.15 9.63 -29.48	146.25 9.63 -29.59	141.77 7.42 -49.05	138.25 7.23 -47.96	135.13 5.31 -72.04	130.95 5.60 -69.38	118.33 5.75 -56.76
NORTHPORT___4 23650	129.31 5.26 -68.04	105.94 4.99 -44.92	94.05 4.70 -33.35	124.51 4.86 -63.78	101.98 4.80 -41.32	106.17 4.86 -44.85	127.54 4.88 -67.23	130.33 4.66 -69.54	131.20 4.45 -71.83	128.37 5.55 -63.82	128.38 4.91 -67.01	126.81 5.15 -65.72	126.81 6.08 -56.75	123.74 5.44 -61.66	119.40 5.57 -56.43	124.00 5.47 -60.98	130.49 6.12 -56.31	146.15 9.63 -29.48	146.25 9.63 -29.59	141.77 7.42 -49.05	138.25 7.23 -47.96	135.13 5.31 -72.04	130.95 5.60 -69.38	118.33 5.75 -56.76
NORTHPORT___IC 23718	129.81 5.77 -68.04	106.28 5.32 -44.92	94.50 5.15 -33.35	125.01 5.36 -63.78	102.54 5.36 -41.32	106.73 5.42 -44.85	128.21 5.54 -67.23	131.17 5.50 -69.54	132.13 5.38 -71.83	129.01 6.20 -63.82	129.00 5.53 -67.01	127.26 5.59 -65.72	127.39 6.65 -56.75	124.08 5.78 -61.66	119.75 5.91 -56.43	124.40 5.87 -60.98	131.17 6.81 -56.31	148.29 11.77 -29.48	148.29 11.67 -29.59	143.31 8.96 -49.05	139.75 8.72 -47.96	135.76 5.95 -72.04	131.17 5.82 -69.38	118.39 5.81 -56.76
NPX_GEN_1385_PROXY 323591	129.87 5.82 -68.04	106.39 5.44 -44.92	94.61 5.26 -33.35	125.12 5.47 -63.78	102.65 5.47 -41.32	106.41 5.53 -44.42	128.75 5.65 -67.67	131.23 5.56 -69.54	133.59 5.49 -73.17	127.67 6.20 -62.47	129.00 5.53 -67.01	127.26 5.59 -65.72	127.51 6.78 -56.75	124.08 5.78 -61.66	119.80 5.97 -56.43	124.46 5.93 -60.98	131.17 6.81 -56.31	148.29 11.77 -29.48	148.29 11.67 -29.59	143.31 8.96 -49.05	139.75 8.72 -47.96	135.88 6.07 -72.04	131.17 5.82 -69.38	118.39 5.81 -56.76
NPX_GEN_CSC 323557	129.76 5.71 -68.04	106.56 5.60 -44.92	94.89 5.54 -33.35	125.79 6.15 -63.78	103.38 6.20 -41.32	107.15 6.27 -44.42	129.47 6.37 -67.67	132.18 6.51 -69.54	134.41 6.32 -73.17	128.20 6.73 -62.47	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.92 6.08 -56.43	124.58 6.04 -60.98	131.65 7.28 -56.31	149.46 12.95 -29.48	149.46 12.84 -29.59	144.33 9.98 -49.05	140.66 9.64 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.61 6.03 -56.76
NSINS_S_GLNS_FALLS 23858	109.24 2.97 -50.26	103.41 2.52 -44.86	96.04 2.63 -37.41	93.76 2.35 -35.55	95.10 2.40 -36.84	102.62 2.48 -43.67	103.96 2.72 -45.81	91.57 2.47 -32.98	100.86 2.75 -43.19	116.43 3.30 -54.12	116.49 3.05 -56.99	114.47 3.13 -55.39	101.72 3.84 -33.89	99.58 3.40 -39.54	81.30 3.33 -20.57	81.73 3.11 -21.07	113.21 4.02 -41.14	137.36 6.96 -23.37	129.70 6.74 -15.92	113.96 5.29 -23.38	99.18 5.23 -10.88	99.43 3.18 -38.49	83.15 3.13 -24.05	76.78 3.85 -17.10
NUCOR_STEEL___DRP 24197	59.15 -3.30 -6.45	58.39 -3.53 -5.89	57.53 -3.53 -5.06	57.22 -3.52 -4.88	57.27 -3.57 -4.99	58.94 -3.27 -5.75	58.35 -3.21 -6.14	57.65 -2.92 -4.44	58.01 -2.69 -5.78	63.49 -2.48 -6.97	61.58 -2.26 -7.39	60.56 -2.57 -7.19	66.02 -2.94 -4.98	59.23 -2.78 -5.37	57.69 -2.93 -3.22	58.33 -2.70 -3.48	70.78 -2.99 -5.73	107.99 -3.75 -4.70	106.90 -3.96 -3.83	86.14 -3.24 -4.08	82.43 -3.24 -2.60	60.45 -2.48 -5.17	56.50 -2.85 -3.38	47.72 -3.18 4.92
NYISO_LBMP_REFERENCE 24008	56.01 0.00 0.00	56.03 0.00 0.00	56.00 0.00 0.00	55.86 0.00 0.00	55.86 0.00 0.00	56.46 0.00 0.00	55.43 0.00 0.00	56.13 0.00 0.00	54.92 0.00 0.00	59.00 0.00 0.00	56.45 0.00 0.00	55.95 0.00 0.00	63.98 0.00 0.00	56.64 0.00 0.00	57.40 0.00 0.00	57.55 0.00 0.00	68.05 0.00 0.00	107.03 0.00 0.00	107.03 0.00 0.00	85.30 0.00 0.00	83.07 0.00 0.00	57.77 0.00 0.00	55.97 0.00 0.00	55.82 0.00 0.00
NYPA_BRENTWD____GT 24164	130.37 6.33 -68.04	106.95 6.00 -44.92	95.17 5.82 -33.35	125.68 6.03 -63.78	103.21 6.03 -41.32	107.41 6.10 -44.85	128.93 6.26 -67.23	131.96 6.29 -69.54	132.96 6.21 -71.83	129.90 7.08 -63.82	129.79 6.32 -67.01	128.04 6.38 -65.72	128.22 7.49 -56.75	124.82 6.51 -61.66	120.43 6.60 -56.43	125.15 6.62 -60.98	132.26 7.89 -56.31	149.89 13.38 -29.48	149.89 13.27 -29.59	144.67 10.32 -49.05	141.33 10.30 -47.96	136.74 6.93 -72.04	132.01 6.66 -69.38	119.11 6.53 -56.76

NYPA_GOWANUS____GT5 24156	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NYPA_GOWANUS____GT6 24157	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05
NYPA_HARLEM__RVR__GT1 24160	99.90 5.71 -38.18	95.21 5.15 -34.02	89.30 4.98 -28.32	87.71 4.97 -26.88	88.71 4.97 -27.88	94.60 5.03 -33.11	95.34 5.21 -34.70	86.25 5.16 -24.96	92.75 5.11 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.43 5.43 -42.05	96.00 6.53 -25.49	93.85 5.61 -31.60	82.06 5.68 -18.98	82.29 5.64 -19.09	105.93 6.81 -31.07	135.75 11.67 -17.05	130.06 11.67 -11.36	117.38 9.13 -22.95	107.39 8.81 -15.51	93.81 5.83 -30.21	83.06 5.71 -21.37	82.71 5.47 -21.42
NYPA_HARLEM__RVR__GT2 24161	99.90 5.71 -38.18	95.21 5.15 -34.02	89.30 4.98 -28.32	87.71 4.97 -26.88	88.71 4.97 -27.88	94.60 5.03 -33.11	95.34 5.21 -34.70	86.25 5.16 -24.96	92.75 5.11 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.43 5.43 -42.05	96.00 6.53 -25.49	93.85 5.61 -31.60	82.06 5.68 -18.98	82.29 5.64 -19.09	105.93 6.81 -31.07	135.75 11.67 -17.05	130.06 11.67 -11.36	117.38 9.13 -22.95	107.39 8.81 -15.51	93.81 5.83 -30.21	83.06 5.71 -21.37	82.71 5.47 -21.42
NYPA_KENT____GT 24152	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.06 5.96 -41.10	105.18 5.48 -43.26	103.59 5.59 -42.05	96.06 6.59 -25.49	95.34 5.72 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.07 6.94 -31.07	136.18 12.09 -17.05	130.49 12.09 -11.36	117.63 9.38 -22.95	107.56 8.97 -15.51	94.82 5.95 -31.10	87.08 5.82 -25.28	86.40 5.53 -25.05
NYPA_POUCH1____GT 24155	99.62 5.43 -38.18	94.87 4.82 -34.02	88.90 4.59 -28.32	87.32 4.58 -26.88	88.37 4.64 -27.88	94.26 4.69 -33.11	94.95 4.82 -34.70	85.97 4.88 -24.96	92.53 4.89 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.65 5.65 -42.05	95.94 6.46 -25.49	95.34 5.72 -32.98	86.34 5.63 -23.32	86.35 5.58 -23.21	106.00 6.87 -31.07	136.29 12.20 -17.05	130.60 12.20 -11.36	117.80 9.55 -22.95	107.64 9.05 -15.51	94.70 5.83 -31.10	87.02 5.77 -25.28	86.29 5.41 -25.05
NYPA_VERNON____GT2 24162	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05
NYPA_VERNON____GT3 24163	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05
NYPA__ASTORIA_CC1 323568	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	95.94 6.46 -25.49	95.23 5.61 -32.98	86.40 5.68 -23.32	86.40 5.64 -23.21	105.93 6.81 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.38 9.13 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.35 5.47 -25.05
NYPA__ASTORIA_CC2 323569	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	95.94 6.46 -25.49	95.23 5.61 -32.98	86.40 5.68 -23.32	86.40 5.64 -23.21	105.93 6.81 -31.07	135.86 11.77 -17.05	130.17 11.77 -11.36	117.38 9.13 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.35 5.47 -25.05
NYPA__HOLTSVILL 23794	129.93 5.88 -68.04	106.56 5.60 -44.92	94.83 5.49 -33.35	125.51 5.87 -63.78	103.04 5.87 -41.32	107.30 5.98 -44.85	128.70 6.04 -67.23	131.79 6.12 -69.54	132.74 5.99 -71.83	129.43 6.61 -63.82	129.28 5.81 -67.01	127.54 5.87 -65.72	127.71 6.97 -56.75	124.31 6.00 -61.66	119.98 6.14 -56.43	124.63 6.10 -60.98	131.65 7.28 -56.31	149.25 12.74 -29.48	149.25 12.63 -29.59	144.16 9.81 -49.05	140.58 9.55 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.67 6.08 -56.76
NYPA__HELLGATE_GT1 24158	99.90 5.71 -38.18	95.21 5.15 -34.02	89.30 4.98 -28.32	87.71 4.97 -26.88	88.71 4.97 -27.88	94.60 5.03 -33.11	95.34 5.21 -34.70	86.25 5.16 -24.96	92.75 5.11 -32.72	106.02 5.90 -41.12	105.13 5.42 -43.26	103.44 5.43 -42.07	96.00 6.53 -25.49	96.64 5.61 -34.39	82.81 5.68 -19.73	83.00 5.64 -19.80	105.93 6.81 -31.07	135.75 11.67 -17.05	130.06 11.67 -11.36	117.41 9.13 -22.98	107.39 8.81 -15.51	95.57 5.83 -31.97	83.73 5.71 -22.04	89.99 5.47 -28.69
NYPA__HELLGATE_GT2 24159	99.90 5.71 -38.18	95.21 5.15 -34.02	89.30 4.98 -28.32	87.71 4.97 -26.88	88.71 4.97 -27.88	94.60 5.03 -33.11	95.34 5.21 -34.70	86.25 5.16 -24.96	92.75 5.11 -32.72	106.02 5.90 -41.12	105.13 5.42 -43.26	103.44 5.43 -42.07	96.00 6.53 -25.49	96.64 5.61 -34.39	82.81 5.68 -19.73	83.00 5.64 -19.80	105.93 6.81 -31.07	135.75 11.67 -17.05	130.06 11.67 -11.36	117.41 9.13 -22.98	107.39 8.81 -15.51	95.57 5.83 -31.97	83.73 5.71 -22.04	89.99 5.47 -28.69
NYS_BARGE__HYD 23848	30.09 -7.90 18.02	28.03 -7.90 20.10	26.97 -7.84 21.18	25.97 -7.82 22.07	26.97 -8.04 20.84	28.73 -7.68 20.05	23.33 -8.09 24.00	30.19 -7.97 17.97	24.99 -7.58 22.35	30.12 -8.67 20.20	25.27 -8.47 22.71	25.21 -8.45 22.29	24.99 -8.32 30.67	25.14 -8.72 22.78	24.97 -7.92 24.51	19.93 -7.08 30.54	30.08 -10.07 27.90	32.82 -15.73 58.48	32.97 -15.73 58.33	32.50 -12.54 40.26	31.43 -12.21 39.43	30.03 -7.16 20.58	30.13 -8.45 17.39	27.47 -8.43 19.93
O.H_GEN_BRUCE 24063	30.00 -7.95 18.05	28.00 -7.90 20.13	27.00 -7.78 21.21	26.00 -7.77 22.10	27.00 -7.99 20.87	28.32 -7.62 20.52	23.73 -8.09 23.60	30.00 -8.14 17.99	26.20 -7.69 21.04	28.50 -8.91 21.59	25.00 -8.69 22.76	25.00 -8.62 22.33	24.84 -8.45 30.70	25.00 -8.84 22.81	24.90 -7.98 24.52	19.80 -7.19 30.56	29.85 -10.28 27.93	32.26 -16.27 58.50	32.42 -16.27 58.34	32.06 -12.97 40.28	31.00 -12.63 39.45	29.82 -7.34 20.61	30.00 -8.56 17.41	27.50 -8.43 19.89
OAK_ORCHARD__HYD 24046	29.19 -5.60 21.22	27.11 -5.60 23.32	26.12 -5.60 24.28	25.03 -5.64 25.19	26.22 -5.75 23.89	27.86 -5.36 23.23	22.27 -5.34 27.62	30.17 -5.33 20.63	24.36 -4.83 25.73	29.73 -5.55 23.72	24.71 -5.19 26.55	24.37 -5.34 26.04	24.01 -5.44 34.53	24.78 -5.78 26.08	24.79 -5.22 27.39	19.02 -4.55 33.99	29.66 -6.67 31.72	32.83 -9.63 64.57	33.02 -9.85 64.17	32.78 -7.85 44.67	32.04 -7.64 43.39	29.67 -4.45 23.65	30.54 -5.71 19.73	29.72 -5.92 20.19

OCC_CHEM___DRP 24175	30.59 -7.95 17.47	28.59 -7.90 19.54	27.57 -7.78 20.64	26.57 -7.77 21.53	27.50 -8.04 20.31	29.28 -7.68 19.50	23.91 -8.15 23.37	30.49 -8.14 17.50	25.42 -7.74 21.76	30.49 -8.91 19.60	25.65 -8.75 22.05	25.63 -8.67 21.64	25.61 -8.38 29.99	25.55 -8.89 22.20	25.43 -7.98 23.99	20.49 -7.14 29.92	30.55 -10.28 27.23	33.38 -16.27 57.38	33.49 -16.27 57.27	32.87 -12.97 39.47	31.73 -12.63 38.72	30.45 -7.28 20.04	30.37 -8.62 16.98	27.49 -8.49 19.85
OLIN_CORP_DRP 24177	30.88 -7.95 17.18	28.83 -7.96 19.24	27.80 -7.84 20.36	26.81 -7.82 21.24	27.73 -8.10 20.03	29.52 -7.74 19.21	24.24 -8.15 23.04	30.73 -8.14 17.26	25.73 -7.74 21.45	30.81 -8.91 19.28	26.05 -8.69 21.70	25.97 -8.67 21.30	25.91 -8.45 29.63	25.86 -8.89 21.89	25.64 -8.04 23.72	20.76 -7.19 29.59	30.90 -10.28 26.87	34.07 -16.16 56.80	34.17 -16.16 56.71	33.29 -12.97 39.04	32.19 -12.54 38.34	30.67 -7.34 19.76	30.59 -8.62 16.76	27.54 -8.49 19.80
ONONDAGA_REF_OCCRA 23987	59.49 -1.18 -4.65	58.96 -1.29 -4.21	58.23 -1.34 -3.58	57.95 -1.34 -3.43	58.04 -1.34 -3.52	59.39 -1.19 -4.11	58.62 -1.16 -4.35	58.32 -0.95 -3.14	58.20 -0.82 -4.10	63.32 -0.71 -5.02	61.14 -0.62 -5.31	60.33 -0.78 -5.16	66.56 -0.83 -3.41	59.53 -0.91 -3.79	58.70 -0.86 -2.16	59.10 -0.75 -2.29	71.24 -0.82 -4.01	109.19 -0.75 -2.91	108.43 -0.86 -2.26	87.17 -0.77 -2.64	83.86 -0.75 -1.54	60.80 -0.64 -3.66	57.38 -0.95 -2.36	50.41 -1.17 4.24
ONONDAGA___COGEN 23986	59.81 -1.23 -5.03	59.33 -1.29 -4.58	58.57 -1.34 -3.92	58.29 -1.34 -3.77	58.38 -1.34 -3.86	59.69 -1.24 -4.47	58.97 -1.22 -4.76	58.56 -1.01 -3.44	58.52 -0.88 -4.48	63.67 -0.77 -5.44	61.48 -0.73 -5.76	60.71 -0.84 -5.60	66.90 -0.90 -3.81	59.78 -1.02 -4.15	58.93 -0.92 -2.45	59.37 -0.81 -2.63	71.52 -0.95 -4.42	109.54 -0.96 -3.47	108.85 -0.96 -2.78	87.42 -0.94 -3.06	84.05 -0.91 -1.89	61.08 -0.69 -4.01	57.57 -1.01 -2.61	50.25 -1.23 4.35
ONTARIO___LFGE 23819	59.85 -4.09 -7.93	59.02 -4.31 -7.30	57.96 -4.37 -6.34	57.63 -4.36 -6.13	57.63 -4.47 -6.24	59.42 -4.18 -7.14	58.92 -4.16 -7.65	57.86 -3.82 -5.55	58.55 -3.57 -7.20	64.05 -3.54 -8.59	62.24 -3.33 -9.12	61.24 -3.58 -8.88	66.45 -3.90 -6.37	59.56 -3.80 -6.72	57.75 -3.85 -4.19	58.69 -3.45 -4.59	71.06 -4.22 -7.22	107.82 -5.67 -6.46	106.67 -5.78 -5.42	85.89 -4.86 -5.45	82.02 -4.74 -3.68	60.93 -3.29 -6.45	56.45 -3.81 -4.28	45.84 -4.13 5.85
OSWEGATCHIE___HYD 24044	54.16 -1.85 0.00	54.30 -1.74 0.00	54.20 -1.79 0.00	54.08 -1.79 0.00	54.02 -1.84 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.22 -1.91 0.00	53.06 -1.87 0.00	57.58 -1.42 0.00	55.21 -1.24 0.00	54.60 -1.34 0.00	62.19 -1.79 0.00	55.79 -0.85 0.00	56.25 -1.15 0.00	56.40 -1.15 0.00	67.78 -0.27 0.00	102.86 -4.17 0.00	102.97 -4.07 0.00	83.08 -2.22 0.00	81.33 -1.74 0.00	57.48 -0.29 0.00	54.69 -1.29 0.00	53.05 -1.56 1.21
OSWEGO___5 23606	57.47 -1.90 -3.36	57.07 -1.96 -3.00	56.54 -1.96 -2.50	56.29 -1.96 -2.38	56.31 -2.01 -2.47	57.47 -1.92 -2.92	56.61 -1.88 -3.07	56.54 -1.80 -2.21	56.11 -1.70 -2.89	60.85 -1.77 -3.62	58.57 -1.69 -3.81	57.92 -1.73 -3.71	64.39 -1.86 -2.27	57.48 -1.81 -2.65	57.00 -1.78 -1.38	57.29 -1.67 -1.41	68.77 -2.04 -2.75	105.60 -3.00 -1.56	105.10 -3.00 -1.07	84.39 -2.47 -1.56	81.39 -2.41 -0.73	58.73 -1.62 -2.58	55.79 -1.79 -1.61	50.31 -1.95 3.57
OSWEGO___6 23613	57.47 -1.90 -3.36	57.07 -1.96 -3.00	56.54 -1.96 -2.50	56.29 -1.96 -2.38	56.31 -2.01 -2.47	57.47 -1.92 -2.92	56.61 -1.88 -3.07	56.54 -1.80 -2.21	56.11 -1.70 -2.89	60.85 -1.77 -3.62	58.57 -1.69 -3.81	57.92 -1.73 -3.71	64.39 -1.86 -2.27	57.48 -1.81 -2.65	57.00 -1.78 -1.38	57.29 -1.67 -1.41	68.77 -2.04 -2.75	105.60 -3.00 -1.56	105.10 -3.00 -1.07	84.39 -2.47 -1.56	81.39 -2.41 -0.73	58.73 -1.62 -2.58	55.79 -1.79 -1.61	50.31 -1.95 3.57
OUTOKUMPU-AB___DRP 24206	31.04 -7.90 17.07	29.00 -7.90 19.14	27.90 -7.84 20.25	26.91 -7.82 21.13	27.89 -8.04 19.93	29.63 -7.74 19.10	24.42 -8.09 22.92	31.05 -7.91 17.17	26.06 -7.52 21.34	31.23 -8.61 19.16	26.47 -8.41 21.57	26.44 -8.34 21.17	26.29 -8.19 29.50	26.31 -8.55 21.78	25.97 -7.81 23.62	21.05 -7.02 29.48	31.44 -9.87 26.74	34.92 -15.52 56.60	35.00 -15.52 56.51	34.04 -12.37 38.90	32.82 -12.05 38.20	31.01 -7.11 19.66	30.84 -8.45 16.68	27.60 -8.49 19.79
OXBOW___ 24026	30.79 -7.95 17.26	28.80 -7.90 19.33	27.71 -7.84 20.44	26.78 -7.77 21.32	27.70 -8.04 20.11	29.49 -7.68 19.29	24.20 -8.09 23.14	30.83 -7.97 17.33	25.80 -7.58 21.54	30.90 -8.73 19.37	26.12 -8.52 21.81	26.10 -8.45 21.40	25.99 -8.25 29.74	25.99 -8.67 21.98	25.73 -7.86 23.80	20.84 -7.02 29.69	31.07 -10.00 26.98	34.32 -15.73 56.98	34.42 -15.43 56.88	33.59 -12.54 39.17	32.41 -12.21 38.46	30.76 -7.16 19.84	30.64 -8.51 16.83	27.58 -8.43 19.82
PEEKSKILL___ 23653	98.51 4.65 -37.86	93.85 4.09 -33.73	87.99 3.92 -28.07	86.42 3.91 -26.64	87.41 3.91 -27.64	93.25 3.95 -32.83	93.93 4.10 -34.40	85.03 4.15 -24.75	91.48 4.12 -32.44	104.71 4.96 -40.75	103.80 4.46 -42.89	102.16 4.53 -41.68	94.63 5.37 -25.27	90.04 4.70 -28.70	74.88 4.71 -12.77	75.40 4.66 -13.19	104.58 5.72 -30.81	133.99 10.06 -16.90	128.24 9.95 -11.25	108.46 7.76 -15.40	95.74 7.39 -5.27	90.97 4.91 -28.29	76.55 4.81 -15.76	74.93 4.58 -14.53
PGE MADISON___WINDPWR 24146	65.68 -1.06 -10.74	64.16 -1.29 -9.41	62.21 -1.46 -7.67	61.62 -1.45 -7.21	61.90 -1.51 -7.55	64.70 -0.90 -9.15	64.18 -0.72 -9.47	62.58 -0.34 -6.79	63.64 -0.22 -8.94	71.35 0.83 -11.53	69.21 0.68 -12.08	68.01 0.34 -11.73	70.32 -0.13 -6.47	64.84 0.11 -8.09	60.79 -0.29 -3.68	61.04 -0.06 -3.54	77.11 0.82 -8.24	111.65 1.71 -2.90	109.74 1.50 -1.21	90.16 1.19 -3.67	85.41 1.50 -0.84	65.65 0.66 -7.94	60.63 -0.11 -4.77	51.01 -0.56 4.25
PIERCEFIELD___HYD 23852	54.16 -1.85 0.00	54.35 -1.68 0.00	54.32 -1.68 0.00	54.19 -1.68 0.00	54.18 -1.68 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.05 -2.08 0.00	52.78 -2.14 0.00	57.23 -1.77 0.00	54.98 -1.47 0.00	54.49 -1.45 0.00	62.00 -1.98 0.00	55.85 -0.79 0.00	56.02 -1.38 0.00	56.17 -1.38 0.00	67.64 -0.41 0.00	102.22 -4.82 0.00	102.22 -4.82 0.00	82.57 -2.73 0.00	80.58 -2.49 0.00	57.02 -0.75 0.00	54.57 -1.40 0.00	53.80 -1.45 0.58
PINELAWN_CC_1 323563	129.93 5.88 -68.04	106.33 5.38 -44.92	94.55 5.21 -33.35	124.90 5.25 -63.78	102.43 5.25 -41.32	106.62 5.31 -44.85	128.09 5.43 -67.23	131.11 5.44 -69.54	132.19 5.44 -71.83	129.07 6.25 -63.82	129.05 5.59 -67.01	127.31 5.65 -65.72	127.45 6.72 -56.75	124.14 5.83 -61.66	119.75 5.91 -56.43	124.40 5.87 -60.98	131.44 7.08 -56.31	148.29 11.77 -29.48	148.39 11.77 -29.59	143.48 9.13 -49.05	140.17 9.14 -47.96	135.76 5.95 -72.04	131.34 5.99 -69.38	118.39 5.81 -56.76
PJM_GEN_KEystone 24065	72.09 -7.34 -23.42	75.74 -0.22 -19.93	71.54 -0.34 -15.88	70.31 -0.28 -14.72	71.11 -0.39 -15.64	75.11 0.00 -18.99	75.51 -0.17 -20.25	70.26 0.00 -14.13	75.00 0.00 -20.08	82.90 0.30 -23.60	82.50 0.06 -26.00	75.00 0.17 -18.88	68.00 0.51 -3.51	63.00 0.17 -6.19	63.00 0.17 -5.43	63.14 0.17 -5.42	77.31 0.34 -8.92	109.88 1.50 -1.35	105.95 1.50 2.58	90.96 0.85 -4.80	82.05 0.66 1.69	74.79 0.46 -16.57	65.80 0.34 -9.49	61.32 0.00 -5.49
PJM_GEN_NEPTUNE_PROXY 323594	129.81 5.77 -68.04	106.11 5.15 -44.92	94.27 4.93 -33.35	124.68 5.03 -63.78	102.15 4.97 -41.32	105.90 5.03 -44.42	128.25 5.16 -67.67	130.83 5.16 -69.54	133.21 5.11 -73.17	127.43 5.96 -62.47	128.83 5.36 -67.01	127.09 5.43 -65.72	127.13 6.40 -56.75	123.91 5.61 -61.66	119.52 5.68 -56.43	124.17 5.64 -60.98	131.10 6.74 -56.31	147.97 11.45 -29.48	148.07 11.45 -29.59	143.22 8.87 -49.05	139.58 8.56 -47.96	135.59 5.78 -72.04	131.06 5.71 -69.38	118.22 5.64 -56.76

PLEASANTVLY___LBMP 24000	99.88 4.37 -39.51	95.21 3.98 -35.20	89.16 3.86 -29.30	87.53 3.85 -27.81	88.56 3.85 -28.85	94.57 3.84 -34.27	95.33 3.99 -35.91	86.01 4.04 -25.83	92.79 4.01 -33.86	106.25 4.72 -42.53	105.45 4.23 -44.76	103.76 4.31 -43.50	95.49 5.12 -26.39	92.15 4.47 -31.03	78.06 4.53 -16.12	78.46 4.49 -16.42	105.66 5.44 -32.16	134.13 9.42 -17.68	128.24 9.42 -11.79	110.71 7.34 -18.07	98.38 7.06 -8.25	92.65 4.68 -30.21	79.51 4.59 -18.95	77.50 4.41 -17.26
POLETTI____ 23519	99.39 5.21 -38.17	94.64 4.59 -34.01	88.67 4.37 -28.31	87.09 4.36 -26.87	88.09 4.36 -27.87	93.97 4.40 -33.11	94.77 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.95 5.32 -32.99	86.12 5.40 -23.33	86.12 5.35 -23.22	105.51 6.40 -31.06	135.21 11.13 -17.05	129.41 11.02 -11.35	116.96 8.70 -22.96	106.98 8.39 -15.52	94.39 5.55 -31.08	86.74 5.49 -25.28	86.12 5.25 -25.05
PORT_JEFF_3 23555	129.98 5.94 -68.04	106.72 5.77 -44.92	95.06 5.71 -33.35	125.74 6.09 -63.78	103.26 6.09 -41.32	107.52 6.21 -44.85	128.87 6.21 -67.23	131.90 6.23 -69.54	132.85 6.10 -71.83	129.66 6.84 -63.82	129.45 5.98 -67.01	127.76 6.10 -65.72	127.83 7.10 -56.75	124.59 6.29 -61.66	120.21 6.37 -56.43	124.86 6.33 -60.98	131.85 7.49 -56.31	149.57 13.06 -29.48	149.68 13.06 -29.59	144.42 10.07 -49.05	140.83 9.80 -47.96	136.63 6.82 -72.04	132.01 6.66 -69.38	119.00 6.42 -56.76
PORT_JEFF_4 23616	129.98 5.94 -68.04	106.72 5.77 -44.92	95.06 5.71 -33.35	125.74 6.09 -63.78	103.26 6.09 -41.32	107.52 6.21 -44.85	128.87 6.21 -67.23	131.90 6.23 -69.54	132.85 6.10 -71.83	129.66 6.84 -63.82	129.45 5.98 -67.01	127.76 6.10 -65.72	127.83 7.10 -56.75	124.59 6.29 -61.66	120.21 6.37 -56.43	124.86 6.33 -60.98	131.85 7.49 -56.31	149.57 13.06 -29.48	149.68 13.06 -29.59	144.42 10.07 -49.05	140.83 9.80 -47.96	136.63 6.82 -72.04	132.01 6.66 -69.38	119.00 6.42 -56.76
PORT_JEFF_IC 23713	130.15 6.10 -68.04	106.89 5.94 -44.92	95.17 5.82 -33.35	125.85 6.20 -63.78	103.43 6.26 -41.32	107.64 6.32 -44.85	129.04 6.37 -67.23	132.07 6.40 -69.54	133.01 6.26 -71.83	129.84 7.02 -63.82	129.67 6.21 -67.01	127.93 6.27 -65.72	128.03 7.29 -56.75	124.76 6.46 -61.66	120.38 6.54 -56.43	125.04 6.50 -60.98	132.12 7.76 -56.31	150.11 13.59 -29.48	150.11 13.49 -29.59	144.85 10.49 -49.05	141.16 10.13 -47.96	136.80 6.99 -72.04	132.18 6.83 -69.38	119.17 6.59 -56.76
PPL PILGRIM_ST_GT1 24216	130.37 6.33 -68.04	106.95 6.00 -44.92	95.17 5.82 -33.35	125.68 6.03 -63.78	103.21 6.03 -41.32	107.41 6.10 -44.85	128.93 6.26 -67.23	131.96 6.29 -69.54	132.96 6.21 -71.83	129.90 7.08 -63.82	129.79 6.32 -67.01	128.04 6.38 -65.72	128.22 7.49 -56.75	124.82 6.51 -61.66	120.43 6.60 -56.43	125.15 6.62 -60.98	132.26 7.89 -56.31	149.89 13.38 -29.48	149.89 13.27 -29.59	144.67 10.32 -49.05	141.33 10.30 -47.96	136.74 6.93 -72.04	132.01 6.66 -69.38	119.11 6.53 -56.76
PPL PILGRIM_ST_GT2 24217	130.37 6.33 -68.04	106.95 6.00 -44.92	95.17 5.82 -33.35	125.68 6.03 -63.78	103.21 6.03 -41.32	107.41 6.10 -44.85	128.93 6.26 -67.23	131.96 6.29 -69.54	132.96 6.21 -71.83	129.90 7.08 -63.82	129.79 6.32 -67.01	128.04 6.38 -65.72	128.22 7.49 -56.75	124.82 6.51 -61.66	120.43 6.60 -56.43	125.15 6.62 -60.98	132.26 7.89 -56.31	149.89 13.38 -29.48	149.89 13.27 -29.59	144.67 10.32 -49.05	141.33 10.30 -47.96	136.74 6.93 -72.04	132.01 6.66 -69.38	119.11 6.53 -56.76
PPL_SHRM_GT3 24213	129.81 5.77 -68.04	106.67 5.72 -44.92	95.06 5.71 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.20 6.54 -67.23	132.35 6.68 -69.54	133.23 6.48 -71.83	129.72 6.90 -63.82	129.34 5.87 -67.01	127.59 5.93 -65.72	127.77 7.04 -56.75	124.42 6.12 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.78 7.42 -56.31	149.79 13.27 -29.48	149.79 13.17 -29.59	144.59 10.24 -49.05	140.91 9.89 -47.96	136.51 6.70 -72.04	131.73 6.38 -69.38	118.72 6.14 -56.76
PPL_SHRM_GT4 24214	129.81 5.77 -68.04	106.67 5.72 -44.92	95.06 5.71 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.20 6.54 -67.23	132.35 6.68 -69.54	133.23 6.48 -71.83	129.72 6.90 -63.82	129.34 5.87 -67.01	127.59 5.93 -65.72	127.77 7.04 -56.75	124.42 6.12 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.78 7.42 -56.31	149.79 13.27 -29.48	149.79 13.17 -29.59	144.59 10.24 -49.05	140.91 9.89 -47.96	136.51 6.70 -72.04	131.73 6.38 -69.38	118.72 6.14 -56.76
PROJECT___ORANGE 1 24174	58.78 -1.40 -4.17	58.29 -1.51 -3.77	57.64 -1.57 -3.21	57.37 -1.56 -3.07	57.45 -1.56 -3.16	58.67 -1.47 -3.68	57.89 -1.44 -3.90	57.71 -1.23 -2.82	57.50 -1.10 -3.67	62.44 -1.06 -4.50	60.19 -1.02 -4.76	59.45 -1.12 -4.63	65.83 -1.22 -3.06	58.79 -1.25 -3.39	58.19 -1.15 -1.94	58.57 -1.04 -2.06	70.42 -1.22 -3.59	108.15 -1.50 -2.62	107.57 -1.50 -2.03	86.31 -1.36 -2.37	83.13 -1.33 -1.38	60.13 -0.92 -3.28	56.85 -1.23 -2.11	50.43 -1.45 3.95
PROJECT___ORANGE 2 24166	58.78 -1.40 -4.17	58.29 -1.51 -3.77	57.64 -1.57 -3.21	57.37 -1.56 -3.07	57.45 -1.56 -3.16	58.67 -1.47 -3.68	57.89 -1.44 -3.90	57.71 -1.23 -2.82	57.50 -1.10 -3.67	62.44 -1.06 -4.50	60.19 -1.02 -4.76	59.45 -1.12 -4.63	65.83 -1.22 -3.06	58.79 -1.25 -3.39	58.19 -1.15 -1.94	58.57 -1.04 -2.06	70.42 -1.22 -3.59	108.15 -1.50 -2.62	107.57 -1.50 -2.03	86.31 -1.36 -2.37	83.13 -1.33 -1.38	60.13 -0.92 -3.28	56.85 -1.23 -2.11	50.43 -1.45 3.95
PYRITES___HYD 24023	54.66 -1.34 0.00	54.86 -1.18 0.00	54.82 -1.18 0.00	54.69 -1.17 0.00	54.63 -1.23 0.00	55.39 -1.07 0.00	54.32 -1.11 0.00	54.73 -1.40 0.00	53.44 -1.48 0.00	58.17 -0.83 0.00	55.89 -0.56 0.00	55.33 -0.62 0.00	62.70 -1.28 0.00	56.59 -0.06 0.00	56.65 -0.75 0.00	56.80 -0.75 0.00	68.46 0.41 0.00	103.93 -3.10 0.00	103.93 -3.10 0.00	83.85 -1.45 0.00	81.83 -1.25 0.00	57.42 -0.35 0.00	55.30 -0.67 0.00	54.56 -0.73 0.54
RAMAPO___LBMP 323565	97.59 4.59 -36.99	92.96 3.98 -32.95	87.22 3.81 -27.42	85.74 3.85 -26.03	86.65 3.80 -27.00	92.37 3.84 -32.07	93.08 4.05 -33.60	84.40 4.10 -24.18	90.62 4.01 -31.68	103.59 4.78 -39.81	102.64 4.29 -41.90	101.08 4.42 -40.72	93.91 5.25 -24.68	89.39 4.53 -28.22	74.89 4.53 -12.95	75.37 4.49 -13.33	103.65 5.51 -30.09	133.25 9.74 -16.48	127.74 9.74 -10.96	108.17 7.51 -15.37	95.82 7.14 -5.60	90.25 4.74 -27.75	76.50 4.70 -15.83	75.29 4.41 -15.05
RANKINE____ 23646	32.37 -8.07 15.58	30.28 -8.12 17.62	29.14 -8.06 18.79	28.16 -8.04 19.66	29.10 -8.27 18.49	30.89 -7.96 17.61	25.95 -8.26 21.22	32.14 -8.08 15.91	27.43 -7.74 19.74	32.69 -8.79 17.52	28.09 -8.58 19.78	28.02 -8.50 19.42	27.88 -8.45 27.65	27.70 -8.72 20.22	27.07 -8.09 22.24	22.43 -7.31 27.81	33.05 -10.07 24.93	37.66 -15.73 53.64	37.64 -15.73 53.66	35.91 -12.62 36.76	34.50 -12.29 36.27	32.16 -7.39 18.21	31.84 -8.56 15.57	27.65 -8.60 19.57
RAVENSWOOD_GT2_1 24244	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.52 5.19 -24.50
RAVENSWOOD_GT2_2 24245	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.52 5.19 -24.50



RAVENSWOOD_GT2_3 24246	99.45 5.26 -38.17	94.70 4.65 -34.01	88.73 4.42 -28.31	87.20 4.47 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.83 4.71 -34.69	85.86 4.77 -24.96	92.41 4.78 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.26 5.26 -42.05	95.67 6.21 -25.48	94.80 5.38 -32.78	85.64 5.45 -22.79	85.67 5.41 -22.71	105.65 6.53 -31.07	135.43 11.35 -17.05	129.73 11.35 -11.35	116.66 8.79 -22.58	106.46 8.39 -14.99	94.32 5.60 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT2_4 24247	99.45 5.26 -38.17	94.70 4.65 -34.01	88.73 4.42 -28.31	87.20 4.47 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.83 4.71 -34.69	85.86 4.77 -24.96	92.41 4.78 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.26 5.26 -42.05	95.67 6.21 -25.48	94.80 5.38 -32.78	85.64 5.45 -22.79	85.67 5.41 -22.71	105.65 6.53 -31.07	135.43 11.35 -17.05	129.73 11.35 -11.35	116.66 8.79 -22.58	106.46 8.39 -14.99	94.32 5.60 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT3_1 24248	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT3_2 24249	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT3_3 24250	99.45 5.26 -38.17	94.70 4.65 -34.01	88.78 4.48 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.09 4.52 -33.11	94.83 4.71 -34.69	85.86 4.77 -24.96	92.41 4.78 -32.71	105.82 5.72 -41.10	104.89 5.19 -43.25	103.26 5.26 -42.05	95.67 6.21 -25.48	94.86 5.44 -32.78	85.64 5.45 -22.79	85.67 5.41 -22.71	105.72 6.60 -31.07	135.53 11.45 -17.05	129.84 11.45 -11.35	116.75 8.87 -22.58	106.54 8.47 -14.99	94.38 5.66 -30.95	86.31 5.54 -24.79	85.63 5.30 -24.50
RAVENSWOOD_GT3_4 24251	99.45 5.26 -38.17	94.70 4.65 -34.01	88.78 4.48 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.09 4.52 -33.11	94.83 4.71 -34.69	85.86 4.77 -24.96	92.41 4.78 -32.71	105.82 5.72 -41.10	104.89 5.19 -43.25	103.26 5.26 -42.05	95.67 6.21 -25.48	94.86 5.44 -32.78	85.64 5.45 -22.79	85.67 5.41 -22.71	105.72 6.60 -31.07	135.53 11.45 -17.05	129.84 11.45 -11.35	116.75 8.87 -22.58	106.54 8.47 -14.99	94.38 5.66 -30.95	86.31 5.54 -24.79	85.63 5.30 -24.50
RAVENSWOOD_GT_1 23729	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05
RAVENSWOOD_GT_10 24258	99.39 5.21 -38.17	94.64 4.59 -34.01	88.67 4.37 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.78 5.08 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.52 5.19 -24.50
RAVENSWOOD_GT_11 24259	99.39 5.21 -38.17	94.64 4.59 -34.01	88.67 4.37 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.78 5.08 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.52 5.19 -24.50
RAVENSWOOD_GT_4 24252	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT_5 24254	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT_6 24253	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT_7 24255	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	99.39 5.21 -38.17	94.64 4.59 -34.01	88.67 4.37 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.78 5.08 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.52 5.19 -24.50
RAVENSWOOD_GT_9 24257	99.39 5.21 -38.17	94.64 4.59 -34.01	88.67 4.37 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.71 5.61 -41.10	104.78 5.08 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.52 5.19 -24.50
RAVENSWOOD___1 23533	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05

RAVENSWOOD___2 23534	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05
RAVENSWOOD___3 23535	99.39 5.21 -38.17	94.64 4.59 -34.01	88.73 4.42 -28.31	87.15 4.41 -26.87	88.14 4.41 -27.87	94.03 4.46 -33.11	94.78 4.66 -34.69	85.80 4.71 -24.96	92.35 4.72 -32.71	105.76 5.66 -41.10	104.84 5.14 -43.25	103.20 5.20 -42.05	95.61 6.14 -25.48	94.75 5.32 -32.78	85.58 5.40 -22.79	85.61 5.35 -22.71	105.58 6.47 -31.07	135.32 11.24 -17.05	129.63 11.24 -11.35	116.58 8.70 -22.58	106.46 8.39 -14.99	94.26 5.55 -30.95	86.25 5.49 -24.79	85.57 5.25 -24.50
RAVENSWOOD___4 23820	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05
RCPI_TRUST___DRP 24196	99.50 5.32 -38.17	94.75 4.71 -34.01	88.78 4.48 -28.31	87.20 4.47 -26.87	88.20 4.47 -27.87	94.08 4.52 -33.10	94.83 4.71 -34.69	85.86 4.77 -24.96	92.46 4.83 -32.71	105.88 5.78 -41.10	104.95 5.25 -43.25	103.31 5.31 -42.05	95.73 6.27 -25.48	95.29 5.44 -33.21	86.83 5.51 -23.91	86.80 5.47 -23.78	105.72 6.60 -31.06	135.64 11.56 -17.04	129.84 11.45 -11.35	117.55 8.87 -23.38	107.72 8.56 -16.09	94.65 5.66 -31.22	87.38 5.60 -25.81	86.77 5.30 -25.64
RENSSELAER___COGEN 23796	107.67 3.08 -48.58	102.41 3.03 -43.36	95.18 3.02 -36.16	93.30 3.07 -34.36	94.54 3.07 -35.60	101.78 3.11 -42.21	102.81 3.10 -44.28	91.15 3.14 -31.87	99.80 3.13 -41.75	114.67 3.36 -52.31	114.47 2.94 -55.08	112.33 2.85 -53.53	100.20 3.46 -32.76	97.58 2.72 -38.21	80.04 2.76 -19.88	80.56 2.65 -20.36	111.02 3.20 -39.77	134.97 5.35 -22.58	127.77 5.35 -15.39	112.16 4.26 -22.59	97.74 4.15 -10.51	97.68 2.72 -37.20	82.07 2.85 -23.24	75.81 2.85 -17.14
REVERE_CPPR_DRP 24186	57.18 0.11 -1.06	57.03 0.06 -0.94	56.73 -0.06 -0.79	56.56 -0.06 -0.75	56.52 -0.11 -0.77	57.61 0.23 -0.92	56.67 0.28 -0.96	57.27 0.45 -0.69	56.49 0.66 -0.91	61.44 1.30 -1.14	58.83 1.19 -1.20	58.12 1.01 -1.16	65.53 0.83 -0.71	58.38 0.91 -0.83	58.64 0.80 -0.43	58.86 0.86 -0.44	70.41 1.50 -0.86	109.67 2.14 -0.49	109.51 2.14 -0.33	87.67 1.88 -0.49	85.29 1.99 -0.23	59.62 1.04 -0.81	57.21 0.73 -0.51	54.43 0.45 1.84
ROCHESTER_9_IC 23652	29.48 -5.26 21.26	27.34 -5.32 23.37	26.35 -5.32 24.32	25.27 -5.36 25.23	26.45 -5.47 23.93	28.16 -5.03 23.28	22.61 -5.16 27.67	30.58 -4.88 20.67	24.75 -4.39 25.78	30.27 -4.96 23.78	25.27 -4.57 26.61	24.82 -5.04 26.09	24.54 -4.86 34.58	25.25 -5.27 26.13	25.21 -4.76 27.42	19.43 -4.09 34.03	30.29 -5.99 31.78	33.94 -8.46 64.64	34.13 -8.67 64.24	33.67 -6.91 44.72	32.91 -6.73 43.43	30.14 -3.93 23.69	30.95 -5.26 19.76	30.12 -5.53 20.17
ROSETON___1 23587	98.26 4.26 -38.00	93.76 3.87 -33.86	87.87 3.70 -28.18	86.35 3.74 -26.75	87.29 3.69 -27.74	93.14 3.73 -32.96	93.84 3.88 -34.53	84.85 3.87 -24.84	91.33 3.84 -32.56	104.45 4.54 -40.91	103.57 4.06 -43.05	101.93 4.14 -41.84	94.27 4.93 -25.37	90.92 4.30 -29.97	77.58 4.36 -15.82	77.95 4.32 -16.09	104.22 5.24 -30.92	133.09 9.10 -16.96	127.43 9.10 -11.30	109.97 7.08 -17.59	98.02 6.73 -8.22	91.40 4.51 -29.13	78.91 4.42 -18.51	77.56 4.19 -17.55
ROSETON___2 23588	98.26 4.26 -38.00	93.76 3.87 -33.86	87.87 3.70 -28.18	86.35 3.74 -26.75	87.29 3.69 -27.74	93.14 3.73 -32.96	93.84 3.88 -34.53	84.85 3.87 -24.84	91.33 3.84 -32.56	104.45 4.54 -40.91	103.57 4.06 -43.05	101.93 4.14 -41.84	94.27 4.93 -25.37	90.92 4.30 -29.97	77.58 4.36 -15.82	77.95 4.32 -16.09	104.22 5.24 -30.92	133.09 9.10 -16.96	127.43 9.10 -11.30	109.97 7.08 -17.59	98.02 6.73 -8.22	91.40 4.51 -29.13	78.91 4.42 -18.51	77.56 4.19 -17.55
RUSSELL___1 23602	28.66 -5.88 21.47	26.52 -5.94 23.58	25.42 -6.05 24.52	24.39 -6.03 25.44	25.58 -6.14 24.13	27.38 -5.59 23.49	21.99 -5.54 27.90	30.24 -5.05 20.84	24.48 -4.45 26.00	30.04 -4.96 24.00	25.36 -4.23 26.86	24.41 -5.20 26.34	23.96 -5.18 34.84	24.80 -5.49 26.34	24.79 -4.99 27.62	19.03 -4.26 34.26	29.76 -6.26 32.03	32.99 -8.99 65.05	32.98 -9.42 64.64	33.20 -7.08 45.02	32.89 -6.48 43.70	30.06 -3.81 23.89	30.46 -5.60 19.91	29.43 -6.20 20.20
RUSSELL___2 23532	28.66 -5.88 21.47	26.52 -5.94 23.58	25.42 -6.05 24.52	24.39 -6.03 25.44	25.58 -6.14 24.13	27.38 -5.59 23.49	21.99 -5.54 27.90	30.24 -5.05 20.84	24.48 -4.45 26.00	30.04 -4.96 24.00	25.36 -4.23 26.86	24.41 -5.20 26.34	23.96 -5.18 34.84	24.80 -5.49 26.34	24.79 -4.99 27.62	19.03 -4.26 34.26	29.76 -6.26 32.03	32.99 -8.99 65.05	32.98 -9.42 64.64	33.20 -7.08 45.02	32.89 -6.48 43.70	30.06 -3.81 23.89	30.46 -5.60 19.91	29.43 -6.20 20.20
RUSSELL___3 23549	29.20 -5.54 21.27	27.06 -5.60 23.37	26.07 -5.60 24.32	24.99 -5.64 25.24	26.17 -5.75 23.93	27.87 -5.31 23.28	22.38 -5.38 27.67	30.41 -5.05 20.67	24.64 -4.50 25.78	30.09 -5.13 23.78	25.21 -4.63 26.61	24.59 -5.26 26.10	24.28 -5.12 34.58	25.02 -5.49 26.13	25.04 -4.94 27.42	19.26 -4.26 34.03	30.01 -6.26 31.78	33.51 -8.88 64.64	33.70 -9.10 64.24	33.41 -7.17 44.72	32.74 -6.89 43.43	30.09 -3.99 23.70	30.73 -5.49 19.76	29.79 -5.86 20.17
RUSSELL___4 23556	28.66 -5.88 21.47	26.52 -5.94 23.58	25.48 -5.99 24.52	24.39 -6.03 25.44	25.58 -6.14 24.13	27.39 -5.59 23.49	21.99 -5.54 27.90	30.24 -5.05 20.84	24.48 -4.45 26.00	29.98 -5.02 24.00	25.31 -4.29 26.85	24.41 -5.20 26.33	23.96 -5.18 34.83	24.80 -5.49 26.34	24.73 -5.05 27.62	19.03 -4.26 34.26	29.76 -6.26 32.03	32.99 -8.99 65.05	32.98 -9.42 64.64	33.20 -7.08 45.02	32.89 -6.48 43.70	30.00 -3.87 23.89	30.46 -5.60 19.91	29.43 -6.20 20.20
RUSSELL___STATION 23914	29.20 -5.54 21.27	27.06 -5.60 23.37	26.07 -5.60 24.32	24.99 -5.64 25.24	26.17 -5.75 23.93	27.87 -5.31 23.28	22.38 -5.38 27.67	30.41 -5.05 20.67	24.64 -4.50 25.78	30.09 -5.13 23.78	25.21 -4.63 26.61	24.59 -5.26 26.10	24.28 -5.12 34.58	25.02 -5.49 26.13	25.04 -4.94 27.42	19.26 -4.26 34.03	30.01 -6.26 31.78	33.51 -8.88 64.64	33.70 -9.10 64.24	33.41 -7.17 44.72	32.74 -6.89 43.43	30.09 -3.99 23.70	30.73 -5.49 19.76	29.79 -5.86 20.17
S SALMON___HYD 24043	57.87 -1.62 -3.48	57.51 -1.68 -3.16	56.96 -1.74 -2.70	56.73 -1.73 -2.59	56.79 -1.73 -2.66	58.02 -1.52 -3.09	57.10 -1.61 -3.28	56.98 -1.52 -2.37	56.69 -1.32 -3.09	61.88 -0.88 -3.76	59.58 -0.85 -3.98	58.92 -0.90 -3.87	65.24 -1.34 -2.61	58.48 -1.02 -2.86	57.97 -1.09 -1.66	58.24 -1.09 -1.78	70.34 -0.75 -3.03	107.64 -0.75 -2.32	107.05 -1.71 -1.84	86.17 -1.19 -2.06	83.24 -1.08 -1.25	59.95 -0.58 -2.76	56.64 -1.12 -1.79	51.04 -1.51 3.28
SELKIRK___II 23799	106.81 2.41 -48.39	101.63 2.41 -43.19	94.43 2.41 -36.02	92.49 2.40 -34.23	93.73 2.40 -35.47	100.94 2.43 -42.05	101.92 2.38 -44.11	90.24 2.36 -31.75	98.82 2.31 -41.59	113.65 2.54 -52.11	113.52 2.20 -54.87	111.40 2.13 -53.33	99.24 2.62 -32.64	96.86 2.15 -38.07	79.44 2.24 -19.80	80.02 2.19 -20.28	110.25 2.59 -39.62	133.81 4.28 -22.50	126.64 4.28 -15.33	111.22 3.41 -22.51	96.87 3.32 -10.47	97.08 2.25 -37.06	81.36 2.24 -23.15	75.15 2.18 -17.14

SELKIRK__J 23801	107.27 2.97 -48.30	102.05 2.91 -43.10	94.80 2.86 -35.95	92.87 2.85 -34.16	94.16 2.90 -35.40	101.30 2.88 -41.96	102.28 2.83 -44.02	90.62 2.81 -31.68	99.17 2.75 -41.50	114.19 3.19 -52.00	113.63 2.43 -54.76	111.35 2.18 -53.22	99.17 2.62 -32.57	96.90 2.27 -37.99	79.40 2.24 -19.76	79.98 2.19 -20.24	110.31 2.72 -39.53	134.09 4.60 -22.45	126.93 4.60 -15.30	111.43 3.67 -22.46	97.09 3.57 -10.45	97.00 2.25 -36.98	81.43 2.35 -23.10	75.48 2.51 -17.15
SENECA OSWGO__HYD 24041	58.53 -1.51 -4.03	58.13 -1.57 -3.66	57.50 -1.62 -3.12	57.24 -1.62 -3.00	57.31 -1.62 -3.08	58.51 -1.52 -3.57	57.73 -1.50 -3.80	57.58 -1.29 -2.74	57.34 -1.15 -3.57	62.41 -0.94 -4.36	60.21 -0.85 -4.61	59.48 -0.95 -4.48	65.71 -1.28 -3.01	58.76 -1.19 -3.31	58.11 -1.21 -1.92	58.56 -1.04 -2.05	70.40 -1.16 -3.51	108.19 -1.50 -2.66	107.63 -1.50 -2.10	86.56 -1.11 -2.37	83.34 -1.16 -1.43	60.15 -0.81 -3.19	56.92 -1.12 -2.07	50.75 -1.40 3.68
SENECA__ENERGY 23797	59.37 -3.42 -6.78	58.66 -3.59 -6.21	57.72 -3.64 -5.36	57.46 -3.58 -5.17	57.45 -3.69 -5.28	59.09 -3.44 -6.07	58.48 -3.44 -6.49	57.74 -3.09 -4.70	58.17 -2.86 -6.10	63.50 -2.83 -7.33	61.58 -2.65 -7.78	60.61 -2.91 -7.57	66.10 -3.20 -5.32	59.21 -3.12 -5.68	57.77 -3.10 -3.47	58.50 -2.82 -3.77	70.73 -3.40 -6.08	107.72 -4.50 -5.18	106.71 -4.60 -4.28	85.91 -3.84 -4.44	82.24 -3.74 -2.91	60.58 -2.66 -5.47	56.44 -3.13 -3.60	47.22 -3.41 5.20
SHOEMAKER__GT 23640	94.82 3.86 -34.95	90.58 3.42 -31.13	85.20 3.30 -25.90	83.74 3.30 -24.58	84.66 3.30 -25.50	90.10 3.33 -30.30	90.61 3.44 -31.74	82.45 3.48 -22.84	88.32 3.46 -29.93	100.75 4.13 -37.62	99.77 3.73 -39.59	98.23 3.80 -38.47	91.76 4.48 -23.30	87.50 3.91 -26.95	74.27 3.90 -12.97	74.75 3.91 -13.28	101.23 4.76 -28.42	130.89 8.35 -15.51	125.68 8.35 -10.30	106.80 6.48 -15.02	95.20 6.15 -5.98	88.21 4.04 -26.40	75.62 4.03 -15.62	75.48 3.80 -15.86
SHOREHAM_IC_1 23715	129.81 5.77 -68.04	106.67 5.72 -44.92	95.06 5.71 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.20 6.54 -67.23	132.35 6.68 -69.54	133.23 6.48 -71.83	129.72 6.90 -63.82	129.34 5.87 -67.01	127.59 5.93 -65.72	127.77 7.04 -56.75	124.42 6.12 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.78 7.42 -56.31	149.79 13.27 -29.48	149.79 13.17 -29.59	144.59 10.24 -49.05	140.91 9.89 -47.96	136.51 6.70 -72.04	131.73 6.38 -69.38	118.72 6.14 -56.76
SHOREHAM_IC_2 23716	129.81 5.77 -68.04	106.67 5.72 -44.92	95.06 5.71 -33.35	125.96 6.31 -63.78	103.54 6.37 -41.32	107.75 6.44 -44.85	129.20 6.54 -67.23	132.35 6.68 -69.54	133.23 6.48 -71.83	129.72 6.90 -63.82	129.34 5.87 -67.01	127.59 5.93 -65.72	127.77 7.04 -56.75	124.42 6.12 -61.66	120.03 6.20 -56.43	124.69 6.16 -60.98	131.78 7.42 -56.31	149.79 13.27 -29.48	149.79 13.17 -29.59	144.59 10.24 -49.05	140.91 9.89 -47.96	136.51 6.70 -72.04	131.73 6.38 -69.38	118.72 6.14 -56.76
SISSONVILLE____ 23735	54.16 -1.85 0.00	54.35 -1.68 0.00	54.32 -1.68 0.00	54.19 -1.68 0.00	54.18 -1.68 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.05 -2.08 0.00	52.78 -2.14 0.00	57.23 -1.77 0.00	54.98 -1.47 0.00	54.49 -1.45 0.00	62.00 -1.98 0.00	55.85 -0.79 0.00	56.02 -1.38 0.00	56.17 -1.38 0.00	67.64 -0.41 0.00	102.22 -4.82 0.00	102.22 -4.82 0.00	82.57 -2.73 0.00	80.58 -2.49 0.00	57.02 -0.75 0.00	54.57 -1.40 0.00	53.80 -1.45 0.58
SITHE_IND_GS1 24169	57.18 -2.18 -3.36	56.90 -2.19 -3.05	56.36 -2.24 -2.61	56.13 -2.23 -2.50	56.19 -2.23 -2.56	57.29 -2.15 -2.98	56.43 -2.16 -3.16	56.34 -2.08 -2.29	55.92 -1.98 -2.98	60.56 -2.07 -3.62	58.31 -1.98 -3.84	57.61 -2.07 -3.73	64.26 -2.24 -2.52	57.25 -2.15 -2.76	56.94 -2.07 -1.61	57.32 -1.96 -1.72	68.53 -2.45 -2.93	105.75 -3.53 -2.25	105.18 -3.64 -1.79	84.40 -2.90 -2.00	81.46 -2.82 -1.22	58.52 -1.91 -2.66	55.57 -2.13 -1.73	50.59 -2.23 3.01
SITHE_IND_GS2 24170	57.18 -2.18 -3.36	56.90 -2.19 -3.05	56.36 -2.24 -2.61	56.13 -2.23 -2.50	56.19 -2.23 -2.56	57.29 -2.15 -2.98	56.43 -2.16 -3.16	56.34 -2.08 -2.29	55.92 -1.98 -2.98	60.56 -2.07 -3.62	58.31 -1.98 -3.84	57.61 -2.07 -3.73	64.26 -2.24 -2.52	57.25 -2.15 -2.76	56.94 -2.07 -1.61	57.32 -1.96 -1.72	68.53 -2.45 -2.93	105.75 -3.53 -2.25	105.18 -3.64 -1.79	84.40 -2.90 -2.00	81.46 -2.82 -1.22	58.52 -1.91 -2.66	55.57 -2.13 -1.73	50.59 -2.23 3.01
SITHE_IND_GS3 24171	57.18 -2.18 -3.36	56.90 -2.19 -3.05	56.36 -2.24 -2.61	56.13 -2.23 -2.50	56.19 -2.23 -2.56	57.29 -2.15 -2.98	56.43 -2.16 -3.16	56.34 -2.08 -2.29	55.92 -1.98 -2.98	60.56 -2.07 -3.62	58.31 -1.98 -3.84	57.61 -2.07 -3.73	64.26 -2.24 -2.52	57.25 -2.15 -2.76	56.94 -2.07 -1.61	57.32 -1.96 -1.72	68.53 -2.45 -2.93	105.75 -3.53 -2.25	105.18 -3.64 -1.79	84.40 -2.90 -2.00	81.46 -2.82 -1.22	58.52 -1.91 -2.66	55.57 -2.13 -1.73	50.59 -2.23 3.01
SITHE_IND_GS4 24172	57.18 -2.18 -3.36	56.90 -2.19 -3.05	56.36 -2.24 -2.61	56.13 -2.23 -2.50	56.19 -2.23 -2.56	57.29 -2.15 -2.98	56.43 -2.16 -3.16	56.34 -2.08 -2.29	55.92 -1.98 -2.98	60.56 -2.07 -3.62	58.31 -1.98 -3.84	57.61 -2.07 -3.73	64.26 -2.24 -2.52	57.25 -2.15 -2.76	56.94 -2.07 -1.61	57.32 -1.96 -1.72	68.53 -2.45 -2.93	105.75 -3.53 -2.25	105.18 -3.64 -1.79	84.40 -2.90 -2.00	81.46 -2.82 -1.22	58.52 -1.91 -2.66	55.57 -2.13 -1.73	50.59 -2.23 3.01
SITHE__BATAVIA 24024	30.10 -6.89 19.02	28.03 -6.89 21.11	27.01 -6.83 22.15	26.00 -6.82 23.05	27.02 -7.04 21.80	28.75 -6.66 21.05	23.36 -6.93 25.14	30.65 -6.68 18.80	25.31 -6.21 23.41	30.61 -7.08 21.31	25.82 -6.72 23.92	25.49 -6.99 23.47	25.25 -6.85 31.88	25.58 -7.25 23.81	25.39 -6.60 25.41	20.17 -5.76 31.62	30.58 -8.37 29.10	34.23 -12.42 60.39	34.35 -12.52 60.16	33.59 -10.07 41.64	32.60 -9.80 40.67	30.51 -5.72 21.54	30.74 -7.11 18.12	28.50 -7.31 20.01
SITHE__INDEPEND 23800	57.18 -2.18 -3.36	56.90 -2.19 -3.05	56.36 -2.24 -2.61	56.13 -2.23 -2.50	56.19 -2.23 -2.56	57.29 -2.15 -2.98	56.43 -2.16 -3.16	56.34 -2.08 -2.29	55.92 -1.98 -2.98	60.56 -2.07 -3.62	58.31 -1.98 -3.84	57.61 -2.07 -3.73	64.26 -2.24 -2.52	57.25 -2.15 -2.76	56.94 -2.07 -1.61	57.32 -1.96 -1.72	68.53 -2.45 -2.93	105.75 -3.53 -2.25	105.18 -3.64 -1.79	84.40 -2.90 -2.00	81.46 -2.82 -1.22	58.52 -1.91 -2.66	55.57 -2.13 -1.73	50.59 -2.23 3.01
SITHE__MASSENA 23902	55.11 -0.90 0.00	55.25 -0.78 0.00	55.27 -0.73 0.00	55.14 -0.73 0.00	55.13 -0.73 0.00	55.73 -0.73 0.00	54.71 -0.72 0.00	55.23 -0.90 0.00	53.99 -0.93 0.00	58.00 -1.00 0.00	55.72 -0.73 0.00	55.28 -0.67 0.00	62.83 -1.15 0.00	56.19 -0.45 0.00	56.60 -0.80 0.00	56.69 -0.86 0.00	67.44 -0.61 0.00	104.57 -2.46 0.00	104.68 -2.35 0.00	83.76 -1.54 0.00	81.49 -1.58 0.00	56.79 -0.98 0.00	55.19 -0.78 0.00	55.21 -0.61 0.00
SITHE__OGDNSBRG 24021	55.34 -0.67 0.00	55.53 -0.50 0.00	55.49 -0.50 0.00	55.31 -0.56 0.00	55.30 -0.56 0.00	56.07 -0.40 0.00	55.04 -0.39 0.00	55.57 -0.56 0.00	54.37 -0.55 0.00	58.59 -0.41 0.00	56.28 -0.17 0.00	55.78 -0.17 0.00	63.41 -0.58 0.00	56.81 0.17 0.00	57.17 -0.23 0.00	57.32 -0.23 0.00	68.33 0.27 0.00	105.21 -1.82 0.00	105.32 -1.71 0.00	84.45 -0.85 0.00	82.32 -0.75 0.00	57.48 -0.29 0.00	55.64 -0.34 0.00	55.60 -0.22 0.00
SITHE__STERLING 23777	57.30 -0.11 -1.41	57.12 -0.17 -1.26	56.82 -0.22 -1.05	56.64 -0.22 -0.99	56.61 -0.28 -1.03	57.63 -0.06 -1.22	56.71 0.00 -1.28	57.28 0.22 -0.92	56.46 0.33 -1.21	61.34 0.83 -1.51	58.84 0.79 -1.59	58.11 0.62 -1.55	65.44 0.51 -0.95	58.26 0.51 -1.11	58.38 0.40 -0.58	58.66 0.52 -0.59	70.16 0.95 -1.15	109.29 1.61 -0.65	108.98 1.50 -0.45	87.23 1.28 -0.65	84.79 1.41 -0.30	59.48 0.64 -1.08	57.04 0.39 -0.67	53.87 0.17 2.12

SOUTH CAIRO___GT 23612	103.92 5.15 -42.76	99.07 4.93 -38.11	92.49 4.76 -31.73	90.79 4.80 -30.13	91.96 4.86 -31.24	98.42 4.86 -37.10	99.19 4.88 -38.88	88.88 4.77 -27.98	96.41 4.83 -36.66	110.76 5.72 -46.03	110.10 5.19 -48.45	108.24 5.20 -47.09	98.47 5.89 -28.60	95.56 5.32 -33.59	80.07 5.22 -17.44	80.69 5.35 -17.79	109.49 6.60 -34.84	137.62 11.35 -19.24	131.15 11.24 -12.87	113.77 8.87 -19.60	100.59 8.56 -8.96	95.78 5.31 -32.70	81.95 5.49 -20.49	78.33 5.30 -17.20
SOUTH HAMPTN___IC 23720	130.54 6.50 -68.04	107.28 6.33 -44.92	95.62 6.27 -33.35	126.46 6.82 -63.78	104.10 6.93 -41.32	108.31 7.00 -44.85	129.81 7.15 -67.23	133.08 7.41 -69.54	133.95 7.19 -71.83	130.43 7.61 -63.82	130.13 6.66 -67.01	128.32 6.66 -65.72	128.67 7.93 -56.75	125.10 6.80 -61.66	120.84 7.00 -56.43	125.50 6.96 -60.98	132.80 8.44 -56.31	151.50 14.98 -29.48	151.50 14.88 -29.59	145.87 11.52 -49.05	142.16 11.13 -47.96	137.38 7.57 -72.04	132.40 7.05 -69.38	119.33 6.75 -56.76
SOUTHOLD___IC 23719	131.89 7.84 -68.04	108.57 7.62 -44.92	96.96 7.62 -33.35	127.75 8.10 -63.78	105.39 8.21 -41.32	109.67 8.36 -44.85	131.25 8.59 -67.23	134.65 8.98 -69.54	135.59 8.84 -71.83	132.38 9.56 -63.82	131.99 8.52 -67.01	130.11 8.45 -65.72	130.52 9.79 -56.75	126.86 8.55 -61.66	122.39 8.55 -56.43	127.11 8.58 -60.98	135.25 10.89 -56.31	155.89 19.37 -29.48	155.78 19.16 -29.59	149.28 14.93 -49.05	145.40 14.37 -47.96	139.17 9.36 -72.04	134.08 8.73 -69.38	120.84 8.26 -56.76
ST LAWRENCE____ 23600	54.83 -1.18 0.00	54.97 -1.06 0.00	55.04 -0.95 0.00	54.86 -1.01 0.00	54.91 -0.95 0.00	55.45 -1.02 0.00	54.38 -1.05 0.00	54.95 -1.18 0.00	53.71 -1.21 0.00	57.53 -1.47 0.00	55.26 -1.19 0.00	54.88 -1.06 0.00	62.38 -1.60 0.00	55.68 -0.96 0.00	56.14 -1.26 0.00	56.23 -1.32 0.00	66.69 -1.36 0.00	103.93 -3.10 0.00	104.04 -3.00 0.00	83.08 -2.22 0.00	80.83 -2.24 0.00	56.27 -1.50 0.00	54.80 -1.18 0.00	54.88 -0.95 0.00
STATION 5_MISC_HYD 23604	29.21 -5.26 21.53	27.01 -5.38 23.64	25.87 -5.54 24.58	24.78 -5.59 25.50	25.97 -5.70 24.19	27.89 -5.03 23.55	22.64 -4.82 27.97	31.09 -4.15 20.89	25.40 -3.46 26.06	31.27 -3.66 24.07	26.81 -2.71 26.93	25.46 -4.08 26.41	24.85 -4.22 34.91	25.82 -4.42 26.41	25.54 -4.19 27.67	19.94 -3.28 34.33	31.12 -4.83 32.10	36.51 -5.35 65.17	36.28 -5.99 64.76	35.58 -4.61 45.11	34.97 -4.32 43.78	31.21 -2.60 23.95	31.43 -4.59 19.96	30.09 -5.53 20.21
STEEL___WIND 323596	32.37 -8.07 15.58	30.28 -8.12 17.62	29.14 -8.06 18.79	28.16 -8.04 19.66	29.10 -8.27 18.49	30.89 -7.96 17.61	25.95 -8.26 21.22	32.14 -8.08 15.91	27.43 -7.74 19.74	32.75 -8.73 17.52	28.09 -8.58 19.78	28.02 -8.50 19.42	27.88 -8.45 27.65	27.70 -8.72 20.22	27.13 -8.04 22.24	22.43 -7.31 27.81	33.05 -10.07 24.93	37.66 -15.73 53.64	37.64 -15.73 53.66	36.00 -12.54 36.76	34.50 -12.29 36.27	32.22 -7.34 18.21	31.84 -8.56 15.57	27.65 -8.60 19.57
STURGEON_POOL_HYD 23609	100.52 5.32 -39.19	95.89 4.93 -34.92	89.77 4.70 -29.07	88.15 4.69 -27.59	89.12 4.64 -28.62	95.09 4.63 -33.99	95.82 4.77 -35.62	86.47 4.71 -25.63	93.18 4.67 -33.59	107.03 5.84 -42.19	106.22 5.36 -44.41	104.53 5.43 -43.16	96.17 6.01 -26.18	92.96 5.61 -30.71	78.60 5.40 -15.80	79.13 5.47 -16.11	106.90 6.94 -31.90	136.66 12.09 -17.54	130.71 11.99 -11.69	112.47 9.38 -17.79	100.04 8.97 -7.99	93.17 5.49 -29.92	80.42 5.82 -18.63	78.43 5.58 -17.03
SYRACUSE___ENERGY_ST1 323597	59.81 -1.23 -5.03	59.33 -1.29 -4.58	58.57 -1.34 -3.92	58.29 -1.34 -3.77	58.38 -1.34 -3.86	59.69 -1.24 -4.47	58.97 -1.22 -4.76	58.56 -1.01 -3.44	58.52 -0.88 -4.48	63.67 -0.77 -5.44	61.48 -0.73 -5.76	60.71 -0.84 -5.60	66.90 -0.90 -3.81	59.78 -1.02 -4.15	58.93 -0.92 -2.45	59.37 -0.81 -2.63	71.52 -0.95 -4.42	109.54 -0.96 -3.47	108.85 -0.96 -2.78	87.42 -0.94 -3.06	84.05 -0.91 -1.89	61.08 -0.69 -4.01	57.57 -1.01 -2.61	50.25 -1.23 4.35
SYRACUSE___ENERGY_ST2 323598	59.81 -1.23 -5.03	59.33 -1.29 -4.58	58.57 -1.34 -3.92	58.29 -1.34 -3.77	58.38 -1.34 -3.86	59.69 -1.24 -4.47	58.97 -1.22 -4.76	58.56 -1.01 -3.44	58.52 -0.88 -4.48	63.67 -0.77 -5.44	61.48 -0.73 -5.76	60.71 -0.84 -5.60	66.90 -0.90 -3.81	59.78 -1.02 -4.15	58.93 -0.92 -2.45	59.37 -0.81 -2.63	71.52 -0.95 -4.42	109.54 -0.96 -3.47	108.85 -0.96 -2.78	87.42 -0.94 -3.06	84.05 -0.91 -1.89	61.08 -0.69 -4.01	57.57 -1.01 -2.61	50.25 -1.23 4.35
SYRACUSE___POWER 24017	59.49 -1.18 -4.65	58.96 -1.29 -4.21	58.23 -1.34 -3.58	57.95 -1.34 -3.43	58.04 -1.34 -3.52	59.39 -1.19 -4.11	58.62 -1.16 -4.35	58.32 -0.95 -3.14	58.20 -0.82 -4.10	63.32 -0.71 -5.02	61.14 -0.62 -5.31	60.33 -0.78 -5.16	66.56 -0.83 -3.41	59.53 -0.91 -3.79	58.70 -0.86 -2.16	59.10 -0.75 -2.29	71.24 -0.82 -4.01	109.19 -0.75 -2.91	108.43 -0.86 -2.26	87.17 -0.77 -2.64	83.86 -0.75 -1.54	60.80 -0.64 -3.66	57.38 -0.95 -2.36	50.41 -1.17 4.24
Stony___Brook 24151	130.15 6.10 -68.04	106.89 5.94 -44.92	95.17 5.82 -33.35	125.85 6.20 -63.78	103.43 6.26 -41.32	107.64 6.32 -44.85	129.04 6.37 -67.23	132.07 6.40 -69.54	133.01 6.26 -71.83	129.84 7.02 -63.82	129.67 6.21 -67.01	127.93 6.27 -65.72	128.03 7.29 -56.75	124.76 6.46 -61.66	120.38 6.54 -56.43	125.04 6.50 -60.98	132.12 7.76 -56.31	150.11 13.59 -29.48	150.11 13.49 -29.59	144.85 10.49 -49.05	141.16 10.13 -47.96	136.80 6.99 -72.04	132.18 6.83 -69.38	119.17 6.59 -56.76
UNION___PROCESSING_DRP 323587	29.19 -5.60 21.22	27.11 -5.60 23.32	26.12 -5.60 24.28	25.03 -5.64 25.19	26.22 -5.75 23.89	27.86 -5.36 23.23	22.27 -5.54 27.62	30.17 -5.33 20.63	24.36 -4.83 25.73	29.73 -5.55 23.72	24.71 -5.19 26.55	24.37 -5.54 26.04	24.01 -5.44 34.53	24.78 -5.78 26.08	24.79 -5.22 27.39	19.02 -4.55 33.99	29.66 -6.67 31.72	32.83 -9.63 64.57	33.02 -9.85 64.17	32.78 -7.85 44.67	32.04 -7.64 43.39	29.67 -4.45 23.65	30.54 -5.71 19.73	29.72 -5.92 20.19
UPPER HUDSON___HYD 24058	109.34 2.74 -50.58	103.42 2.24 -45.14	95.95 2.30 -37.65	93.60 1.96 -35.78	94.94 2.01 -37.07	102.50 2.09 -43.95	103.86 2.33 -46.11	91.34 2.02 -33.19	100.70 2.31 -43.47	116.30 2.83 -54.47	116.40 2.60 -57.35	114.38 2.69 -55.74	101.48 3.39 -34.11	99.44 3.00 -39.79	81.09 2.98 -20.70	81.40 2.65 -21.20	112.93 3.47 -41.41	136.65 6.10 -23.52	128.94 5.89 -16.02	113.43 4.61 -23.53	98.59 4.57 -10.95	99.27 2.77 -38.73	82.80 2.63 -24.20	76.44 3.52 -17.10
UPPER RAQUET___HYD 24056	54.16 -1.85 0.00	54.35 -1.68 0.00	54.32 -1.68 0.00	54.19 -1.68 0.00	54.18 -1.68 0.00	54.88 -1.58 0.00	53.77 -1.66 0.00	54.05 -2.08 0.00	52.78 -2.14 0.00	57.23 -1.77 0.00	54.98 -1.47 0.00	54.49 -1.45 0.00	62.00 -1.98 0.00	55.85 -0.79 0.00	56.02 -1.38 0.00	56.17 -1.38 0.00	67.64 -0.41 0.00	102.22 -4.82 0.00	102.22 -4.82 0.00	82.57 -2.73 0.00	80.58 -2.49 0.00	57.02 -0.75 0.00	54.57 -1.40 0.00	53.80 -1.45 0.58
VISCHER___FERRY HYD 24020	108.14 3.14 -48.99	102.78 3.03 -43.72	95.54 3.08 -36.47	93.53 3.02 -34.65	94.84 3.07 -35.91	102.14 3.11 -42.57	103.36 3.27 -44.65	91.58 3.31 -32.14	100.37 3.35 -42.10	115.47 3.72 -52.75	115.33 3.33 -55.55	113.29 3.36 -53.99	101.05 4.03 -33.04	98.58 3.40 -38.54	80.84 3.39 -20.05	81.42 3.34 -20.53	112.31 4.15 -40.11	136.77 6.96 -22.78	129.40 6.85 -15.52	113.46 5.37 -22.79	99.07 5.40 -10.60	98.69 3.41 -37.51	82.83 3.41 -23.44	76.47 3.52 -17.12
WADING RIVER_IC_1 23522	129.76 5.71 -68.04	106.56 5.60 -44.92	94.89 5.54 -33.35	125.79 6.15 -63.78	103.38 6.20 -41.32	107.58 6.27 -44.85	129.04 6.37 -67.23	132.18 6.51 -69.54	133.07 6.32 -71.83	129.55 6.73 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.92 6.08 -56.43	124.58 6.04 -60.98	131.65 7.28 -56.31	149.46 12.95 -29.48	149.46 12.84 -29.59	144.33 9.98 -49.05	140.66 9.64 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.61 6.03 -56.76

WADING RIVER_IC_2 23547	129.76 5.71 -68.04	106.56 5.60 -44.92	94.89 5.54 -33.35	125.79 6.15 -63.78	103.38 6.20 -41.32	107.58 6.27 -44.85	129.04 6.37 -67.23	132.18 6.51 -69.54	133.07 6.32 -71.83	129.55 6.73 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.92 6.08 -56.43	124.58 6.04 -60.98	131.65 7.28 -56.31	149.46 12.95 -29.48	149.46 12.84 -29.59	144.33 9.98 -49.05	140.66 9.64 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.61 6.03 -56.76
WADING RIVER_IC_3 23601	129.76 5.71 -68.04	106.56 5.60 -44.92	94.89 5.54 -33.35	125.79 6.15 -63.78	103.38 6.20 -41.32	107.58 6.27 -44.85	129.04 6.37 -67.23	132.18 6.51 -69.54	133.07 6.32 -71.83	129.55 6.73 -63.82	129.22 5.76 -67.01	127.48 5.82 -65.72	127.58 6.85 -56.75	124.31 6.00 -61.66	119.92 6.08 -56.43	124.58 6.04 -60.98	131.65 7.28 -56.31	149.46 12.95 -29.48	149.46 12.84 -29.59	144.33 9.98 -49.05	140.66 9.64 -47.96	136.34 6.53 -72.04	131.62 6.27 -69.38	118.61 6.03 -56.76
WALDEN___HYDRO 24148	97.94 4.65 -37.29	93.40 4.15 -33.22	87.62 3.98 -27.65	86.07 3.97 -26.24	86.99 3.91 -27.22	92.64 3.84 -32.34	93.36 4.05 -33.88	84.55 4.04 -24.38	90.88 4.01 -31.94	103.92 4.78 -40.14	103.04 4.35 -42.24	101.42 4.42 -41.05	94.11 5.25 -24.88	90.32 4.53 -29.15	76.90 4.65 -14.85	77.36 4.66 -15.15	103.97 5.58 -30.34	133.51 9.85 -16.63	127.95 9.85 -11.07	109.66 7.59 -16.77	97.79 7.31 -7.40	90.98 4.79 -28.42	78.24 4.70 -17.57	77.12 4.47 -16.83
WARRENSBURG___ 23737	109.39 2.80 -50.58	103.47 2.30 -45.14	96.00 2.35 -37.65	93.65 2.01 -35.78	94.94 2.01 -37.07	102.45 2.03 -43.95	103.81 2.27 -46.11	91.22 1.91 -33.19	100.64 2.25 -43.47	116.18 2.71 -54.47	116.34 2.54 -57.35	114.43 2.74 -55.74	101.42 3.33 -34.11	99.44 3.00 -39.79	81.03 2.93 -20.70	81.34 2.59 -21.20	112.80 3.33 -41.41	136.44 5.89 -23.52	128.83 5.78 -16.02	113.43 4.61 -23.53	98.50 4.49 -10.95	99.27 2.77 -38.73	82.86 2.69 -24.20	76.49 3.57 -17.10
WATERSIDE___6 8 9 23538	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.49 4.75 -26.88	88.43 4.69 -27.88	94.32 4.74 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.00 5.90 -41.10	105.13 5.42 -43.26	103.48 5.48 -42.05	96.00 6.53 -25.49	95.29 5.66 -32.98	86.46 5.74 -23.32	86.46 5.70 -23.21	106.00 6.87 -31.07	135.97 11.88 -17.05	130.28 11.88 -11.36	117.46 9.21 -22.95	107.39 8.81 -15.51	94.76 5.89 -31.10	87.02 5.77 -25.28	86.40 5.53 -25.05
WEST BABYLON___IC 23714	130.49 6.44 -68.04	106.89 5.94 -44.92	95.11 5.77 -33.35	125.51 5.87 -63.78	103.04 5.87 -41.32	107.24 5.93 -44.85	128.76 6.10 -67.23	131.84 6.17 -69.54	132.85 6.10 -71.83	129.90 7.08 -63.82	129.84 6.38 -67.01	128.10 6.43 -65.72	128.22 7.49 -56.75	124.87 6.57 -61.66	120.43 6.60 -56.43	125.09 6.56 -60.98	132.39 8.03 -56.31	150.21 13.70 -29.48	150.21 13.59 -29.59	145.02 10.66 -49.05	141.41 10.38 -47.96	136.63 6.82 -72.04	132.07 6.72 -69.38	119.11 6.53 -56.76
WEST CANADA___HYD 24049	55.60 0.45 0.86	55.71 0.45 0.77	55.80 0.45 0.64	55.70 0.45 0.61	55.68 0.45 0.63	56.17 0.45 0.75	55.15 0.50 0.78	56.07 0.51 0.56	54.68 0.49 0.74	58.67 0.59 0.93	55.98 0.51 0.97	55.50 0.50 0.95	63.98 0.58 0.58	56.48 0.51 0.68	57.57 0.52 0.35	57.71 0.52 0.36	68.03 0.68 0.70	107.70 1.07 0.40	107.83 1.07 0.27	85.75 0.85 0.40	83.72 0.83 0.19	57.69 0.58 0.66	56.07 0.50 0.41	56.08 0.45 0.19
WESTERN_NY_WIND 24143	30.26 -6.95 18.80	28.19 -6.95 20.89	27.16 -6.89 21.95	26.15 -6.87 22.84	27.17 -7.09 21.59	28.96 -6.66 20.84	23.55 -6.98 24.89	30.77 -6.74 18.62	25.48 -6.26 23.18	30.79 -7.14 21.07	25.96 -6.83 23.66	25.63 -7.11 23.21	25.45 -6.91 31.62	25.75 -7.31 23.59	25.53 -6.66 25.22	20.35 -5.81 31.39	30.77 -8.44 28.84	34.42 -12.63 59.98	34.53 -12.74 59.77	33.81 -10.15 41.34	32.78 -9.89 40.41	30.71 -5.72 21.33	30.79 -7.22 17.97	28.46 -7.37 19.99
YORK___WARBASSE 23770	99.74 5.54 -38.18	94.98 4.93 -34.02	89.02 4.70 -28.32	87.43 4.69 -26.88	88.43 4.69 -27.88	94.38 4.80 -33.11	95.12 4.99 -34.70	86.14 5.05 -24.96	92.69 5.05 -32.72	106.12 6.02 -41.10	105.24 5.53 -43.26	103.76 5.76 -42.05	96.13 6.65 -25.49	95.46 5.83 -32.98	86.52 5.80 -23.32	86.52 5.76 -23.21	106.14 7.01 -31.07	136.50 12.42 -17.05	130.70 12.31 -11.36	117.89 9.64 -22.95	107.72 9.14 -15.51	94.87 6.01 -31.10	87.14 5.88 -25.28	86.46 5.58 -25.05