

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/26/2007

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	83.97	80.79	80.20	79.99	82.32	87.50	114.69	140.98	149.20	175.69	175.12	146.11	128.91	121.43	118.88	120.13	129.09	154.40	145.37	129.14	120.55	114.63	107.26	94.48
24138	5.38	6.18	5.48	5.27	6.10	7.74	9.73	11.87	12.31	12.79	12.48	10.99	9.12	8.54	8.55	9.53	10.52	13.02	12.91	12.09	11.30	10.19	8.95	7.37
	-20.12	-10.87	-15.79	-17.38	-13.94	-2.36	-4.60	-22.20	-27.00	-52.68	-58.64	-42.81	-45.63	-42.27	-39.09	-29.18	-24.69	-31.05	-22.13	-7.16	-9.25	-17.32	-23.71	-14.88
74TH STREET_GT_1	84.03	80.92	80.32	80.10	82.45	87.58	114.80	141.09	149.22	175.82	175.13	150.12	128.93	121.45	118.97	120.22	129.19	154.40	145.48	129.25	120.55	114.72	107.41	94.55
24260	5.44	6.31	5.60	5.39	6.23	7.82	9.83	11.97	12.31	12.90	12.48	11.08	9.12	8.54	8.62	9.61	10.61	13.02	13.02	12.20	11.30	10.28	9.10	7.44
	-20.13	-10.88	-15.79	-17.38	-13.94	-2.36	-4.60	-22.20	-27.02	-52.70	-58.65	-46.73	-45.65	-42.29	-39.11	-29.18	-24.69	-31.05	-22.13	-7.16	-9.25	-17.32	-23.71	-14.88
74TH STREET_GT_2	84.03	80.92	80.32	80.10	82.45	87.58	114.80	141.09	149.22	175.82	175.13	150.12	128.93	121.45	118.97	120.22	129.19	154.40	145.48	129.25	120.55	114.72	107.41	94.55
24261	5.44	6.31	5.60	5.39	6.23	7.82	9.83	11.97	12.31	12.90	12.48	11.08	9.12	8.54	8.62	9.61	10.61	13.02	13.02	12.20	11.30	10.28	9.10	7.44
	-20.13	-10.88	-15.79	-17.38	-13.94	-2.36	-4.60	-22.20	-27.02	-52.70	-58.65	-46.73	-45.65	-42.29	-39.11	-29.18	-24.69	-31.05	-22.13	-7.16	-9.25	-17.32	-23.71	-14.88
ADK HUDSON___FALLS	90.84	85.59	86.75	87.09	87.84	90.39	120.13	149.14	141.03	142.22	146.74	142.87	133.72	129.44	126.24	127.93	138.16	165.57	154.03	134.08	124.68	118.37	112.58	99.04
24011	6.08	7.65	7.19	7.05	7.35	9.91	13.75	13.15	13.19	13.34	11.54	9.42	7.64	7.06	6.98	8.39	12.02	14.67	14.78	14.84	12.60	8.62	7.01	7.37
	-26.29	-14.21	-20.63	-22.70	-18.21	-3.08	-6.03	-29.07	-17.95	-18.67	-31.20	-41.14	-51.92	-51.76	-48.02	-38.12	-32.26	-40.56	-28.91	-9.36	-12.08	-22.63	-30.98	-19.44
ADK RESOURCE___RCVRY	90.84	85.59	86.75	87.09	87.84	90.39	120.13	149.14	141.03	142.22	146.74	142.87	133.72	129.44	126.24	127.93	138.16	165.57	154.03	134.08	124.68	118.37	112.58	99.04
23798	6.08	7.65	7.19	7.05	7.35	9.91	13.75	13.15	13.19	13.34	11.54	9.42	7.64	7.06	6.98	8.39	12.02	14.67	14.78	14.84	12.60	8.62	7.01	7.37
	-26.29	-14.21	-20.63	-22.70	-18.21	-3.08	-6.03	-29.07	-17.95	-18.67	-31.20	-41.14	-51.92	-51.76	-48.02	-38.12	-32.26	-40.56	-28.91	-9.36	-12.08	-22.63	-30.98	-19.44
ADK S GLENS___FALLS	90.84	85.59	86.75	87.09	87.84	90.39	120.13	149.14	141.03	142.22	146.74	142.87	133.72	129.44	126.24	127.93	138.16	165.57	154.03	134.08	124.68	118.37	112.58	99.04
24028	6.08	7.65	7.19	7.05	7.35	9.91	13.75	13.15	13.19	13.34	11.54	9.42	7.64	7.06	6.98	8.39	12.02	14.67	14.78	14.84	12.60	8.62	7.01	7.37
	-26.29	-14.21	-20.63	-22.70	-18.21	-3.08	-6.03	-29.07	-17.95	-18.67	-31.20	-41.14	-51.92	-51.76	-48.02	-38.12	-32.26	-40.56	-28.91	-9.36	-12.08	-22.63	-30.98	-19.44
ADK_NYS___DAM	88.14	82.27	83.42	83.72	84.86	86.59	114.14	143.29	135.48	136.65	141.84	138.80	129.72	126.13	123.23	124.38	132.78	158.84	147.73	128.22	119.96	115.66	110.33	96.70
23527	4.09	4.72	4.42	4.30	4.86	6.19	7.93	8.13	8.13	8.27	7.49	6.46	5.04	5.15	5.27	5.86	7.51	9.05	9.27	9.23	8.20	6.53	5.59	5.56
	-25.58	-13.82	-20.07	-22.09	-17.72	-3.00	-5.86	-28.24	-17.46	-18.16	-30.35	-40.03	-50.51	-50.36	-46.72	-37.09	-31.38	-39.47	-28.13	-9.10	-11.76	-22.02	-30.14	-18.91
AIR_PRODUCTS___DRP	87.82	81.94	83.04	83.35	84.46	85.89	113.43	142.40	134.70	135.75	141.08	138.39	129.66	125.65	122.68	123.85	131.53	157.37	146.04	126.46	118.44	114.94	109.85	96.03
24190	3.80	4.40	4.07	3.96	4.48	5.50	7.23	7.27	7.36	7.38	6.76	6.09	5.04	4.73	4.77	5.37	6.29	7.61	7.61	7.47	6.70	5.84	5.15	4.91
	-25.55	-13.81	-20.05	-22.06	-17.70	-2.99	-5.85	-28.21	-17.44	-18.14	-30.32	-39.98	-50.46	-50.31	-46.67	-37.05	-31.35	-39.42	-28.10	-9.09	-11.74	-21.99	-30.11	-18.89
ALBANY___1	87.82	81.94	83.04	83.35	84.46	85.89	113.43	142.40	134.70	135.75	141.08	138.39	129.66	125.65	122.68	123.85	131.53	157.37	146.04	126.46	118.44	114.94	109.85	96.03
23571	3.80	4.40	4.07	3.96	4.48	5.50	7.23	7.27	7.36	7.38	6.76	6.09	5.04	4.73	4.77	5.37	6.29	7.61	7.61	7.47	6.70	5.84	5.15	4.91
	-25.55	-13.81	-20.05	-22.06	-17.70	-2.99	-5.85	-28.21	-17.44	-18.14	-30.32	-39.98	-50.46	-50.31	-46.67	-37.05	-31.35	-39.42	-28.10	-9.09	-11.74	-21.99	-30.11	-18.89
ALBANY___2	87.82	81.94	83.04	83.35	84.46	85.89	113.43	142.40	134.70	135.75	141.08	138.39	129.66	125.65	122.68	123.85	131.53	157.37	146.04	126.46	118.44	114.94	109.85	96.03
23572	3.80	4.40	4.07	3.96	4.48	5.50	7.23	7.27	7.36	7.38	6.76	6.09	5.04	4.73	4.77	5.37	6.29	7.61	7.61	7.47	6.70	5.84	5.15	4.91
	-25.55	-13.81	-20.05	-22.06	-17.70	-2.99	-5.85	-28.21	-17.44	-18.14	-30.32	-39.98	-50.46	-50.31	-46.67	-37.05	-31.35	-39.42	-28.10	-9.09	-11.74	-21.99	-30.11	-18.89
ALBANY___3	87.82	81.94	83.04	83.35	84.46	85.89	113.43	142.40	134.70	135.75	141.08	138.39	129.66	125.65	122.68	123.85	131.53	157.37	146.04	126.46	118.44	114.94	109.85	96.03
23573	3.80	4.40	4.07	3.96	4.48	5.50	7.23	7.27	7.36	7.38	6.76	6.09	5.04	4.73	4.77	5.37	6.29	7.61	7.61	7.47	6.70	5.84	5.15	4.91
	-25.55	-13.81	-20.05	-22.06	-17.70	-2.99	-5.85	-28.21	-17.44	-18.14	-30.32	-39.98	-50.46	-50.31	-46.67	-37.05	-31.35	-39.42	-28.10	-9.09	-11.74	-21.99	-30.11	-18.89
ALBANY___4	87.82	81.94	83.04	83.35	84.46	85.89	113.43	142.40	134.70	135.75	141.08	138.39	129.66	125.65	122.68	123.85	131.53	157.37	146.04	126.46	118.44	114.94	109.85	96.03
23574	3.80	4.40	4.07	3.96	4.48	5.50	7.23	7.27	7.36	7.38	6.76	6.09	5.04	4.73	4.77	5.37	6.29	7.61	7.61	7.47	6.70	5.84	5.15	4.91
	-25.55	-13.81	-20.05	-22.06	-17.70	-2.99	-5.85	-28.21	-17.44	-18.14	-30.32	-39.98	-50.46	-50.31	-46.67	-37.05	-31.35	-39.42	-28.10	-9.09	-11.74	-21.99	-30.11	-18.89

ALCOA_RYNLDS___DRP 24188	57.82 -0.64 0.00	62.65 -1.08 0.00	58.05 -0.88 0.00	56.36 -0.97 0.00	61.35 -0.93 0.00	77.09 -0.31 0.00	101.26 0.90 0.00	107.88 0.96 0.00	111.21 1.32 0.00	110.77 0.55 0.00	104.31 0.31 0.00	92.68 0.37 0.00	74.16 0.00 0.00	70.33 -0.28 0.00	70.88 -0.36 0.00	81.51 0.08 0.00	94.36 0.47 0.00	110.88 0.55 0.00	110.88 0.55 0.00	110.99 1.10 0.00	100.30 0.30 0.00	87.29 0.17 0.00	74.00 -0.60 0.00	71.08 -1.16 0.00
ALLEGHENY___COGEN 23514	60.91 -0.94 -3.38	65.81 0.25 -1.83	61.59 0.00 -2.66	60.37 0.11 -2.92	64.38 -0.25 -2.34	74.93 -2.86 -0.40	87.98 -12.34 0.04	90.88 -15.82 0.21	95.50 -16.70 -2.31	97.39 -15.21 -2.38	93.63 -14.35 -3.98	84.27 -13.29 -5.25	72.41 -8.38 -6.62	69.66 -7.56 -6.60	69.46 -7.91 -6.13	75.87 -10.42 -4.86	83.58 -14.46 -4.15	100.22 -15.34 -5.22	98.61 -15.45 -3.72	94.61 -16.48 -1.20	88.26 -13.30 -1.56	81.32 -8.71 -2.91	76.49 -2.09 -3.99	72.86 -1.88 -2.50
AMERICAN_REF_FUEL 24010	55.12 -6.37 -3.03	59.57 -5.80 -1.64	55.59 -5.72 -2.38	54.79 -5.16 -2.62	57.84 -6.54 -2.10	66.15 -11.61 -0.36	84.30 -16.06 0.00	89.89 -17.00 0.03	94.49 -17.47 -2.07	96.26 -16.09 -2.13	92.07 -15.50 -3.56	82.89 -14.12 -4.70	70.30 -9.79 -5.93	67.49 -9.04 -5.91	67.46 -9.26 -5.49	73.48 -12.30 -4.35	82.96 -14.65 -3.72	98.90 -16.11 -4.67	97.44 -16.22 -3.33	93.50 -17.47 -1.08	86.49 -14.90 -1.39	75.78 -13.94 -2.61	68.47 -9.70 -3.57	66.09 -8.38 -2.24
ARTHUR_KILL_GT_1 23520	83.63 5.03 -20.13	80.54 5.93 -10.88	79.91 5.19 -15.80	79.71 4.99 -17.38	82.08 5.85 -13.95	87.20 7.43 -2.37	114.80 9.83 -4.61	141.21 12.08 -22.21	148.12 11.21 -27.02	175.03 12.12 -52.69	174.09 11.44 -58.65	148.32 10.43 -45.58	128.85 9.05 -45.65	121.08 8.19 -42.28	118.68 8.33 -39.11	120.15 9.53 -29.20	129.78 11.17 -24.72	184.85 13.02 -61.50	179.41 13.13 -55.95	169.21 12.20 -47.12	139.28 11.20 -28.08	131.07 10.54 -33.41	108.31 10.00 -23.72	94.34 7.22 -14.89
ARTHUR_KILL_2 23512	83.63 5.03 -20.13	80.54 5.93 -10.88	79.91 5.19 -15.80	79.71 4.99 -17.38	82.08 5.85 -13.95	87.20 7.43 -2.37	114.80 9.83 -4.61	141.21 12.08 -22.21	148.12 11.21 -27.02	175.03 12.12 -52.69	174.09 11.44 -58.65	148.32 10.43 -45.58	128.85 9.05 -45.65	121.08 8.19 -42.28	118.68 8.33 -39.11	120.15 9.53 -29.20	129.78 11.17 -24.72	184.85 13.02 -61.50	179.41 13.13 -55.95	169.21 12.20 -47.12	139.28 11.20 -28.08	131.07 10.54 -33.41	108.31 10.00 -23.72	94.34 7.22 -14.89
ARTHUR_KILL_3 23513	84.14 5.55 -20.13	80.98 6.37 -10.87	80.38 5.66 -15.79	80.22 5.50 -17.38	82.51 6.29 -13.94	87.73 7.97 -2.36	114.90 9.94 -4.60	141.31 12.19 -22.20	149.54 12.64 -27.01	176.03 13.12 -52.69	175.33 12.69 -58.65	148.96 11.08 -45.57	128.93 9.12 -45.64	121.44 8.54 -42.28	118.96 8.62 -39.11	120.14 9.53 -29.19	129.11 10.52 -24.71	184.95 13.13 -61.49	179.29 13.02 -55.94	169.20 12.20 -47.11	139.47 11.40 -28.07	130.80 10.28 -33.41	107.33 9.03 -23.71	94.55 7.44 -14.88
ASHOKAN____ 23654	85.14 4.91 -21.76	80.97 5.48 -11.76	80.78 4.77 -17.07	80.77 4.64 -18.79	82.71 5.36 -15.07	86.84 6.89 -2.55	114.57 9.23 -4.98	141.73 10.80 -24.01	136.17 11.43 -14.85	137.58 11.90 -15.45	141.78 11.96 -25.82	137.07 10.71 -34.05	125.96 8.83 -42.97	121.43 7.98 -42.84	118.89 7.91 -39.75	121.93 8.96 -31.55	130.63 10.05 -26.70	156.59 12.69 -33.57	146.95 12.69 -23.93	129.50 11.87 -7.74	121.10 11.10 -10.00	115.60 9.76 -18.73	108.44 8.21 -25.64	95.04 6.72 -16.09
ASTORIA_EAST_ENERGY_CC1 323581	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.34 8.53 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.60 12.91 -40.36	150.45 11.87 -28.70	129.89 10.50 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_EAST_ENERGY_CC2 323582	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.34 8.53 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.74 9.12 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.60 12.91 -40.36	150.45 11.87 -28.70	129.89 10.50 -19.39	122.78 9.67 -25.99	107.86 9.55 -23.72	94.63 7.51 -14.89
ASTORIA_GT2_1 24094	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT2_2 24095	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT2_3 24096	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT2_4 24097	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT3_1 24098	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT3_2 24099	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT3_3 24100	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89

ASTORIA_GT3_4 24101	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT4_1 24102	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT4_2 24103	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT4_3 24104	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT4_4 24105	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT_1 23523	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
ASTORIA_GT_10 24110	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
ASTORIA_GT_11 24225	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
ASTORIA_GT_12 24226	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
ASTORIA_GT_13 24227	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
ASTORIA_GT_5 24106	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT_7 24107	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA_GT_8 24108	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA___2 24149	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ASTORIA___3 23516	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
ASTORIA___4 23517	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89

ASTORIA___5 23518	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.45 5.73 -17.38	82.77 6.54 -13.95	88.13 8.36 -2.37	115.20 10.24 -4.61	141.21 12.08 -22.21	147.68 10.77 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.74 9.69 -46.73	128.41 8.60 -45.65	120.60 7.70 -42.29	118.11 7.76 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.15 12.36 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.94 9.62 -23.72	94.63 7.51 -14.89
ATHENS_STG_1 23668	83.98 3.27 -22.24	79.51 3.76 -12.02	79.80 3.42 -17.45	79.81 3.27 -19.20	81.42 3.74 -15.40	84.65 4.64 -2.61	110.97 5.52 -5.09	137.77 6.31 -24.54	131.56 6.48 -15.18	132.74 6.72 -15.79	136.94 6.55 -26.39	132.84 5.72 -34.80	122.90 4.82 -43.92	118.99 4.59 -43.79	116.49 4.63 -40.63	118.72 5.05 -32.25	126.71 5.54 -27.29	151.37 6.73 -34.31	141.52 6.73 -24.46	124.18 6.37 -7.91	116.42 6.20 -10.22	111.83 5.58 -19.14	105.80 5.00 -26.20	93.08 4.41 -16.44
ATHENS_STG_2 23670	83.98 3.27 -22.24	79.51 3.76 -12.02	79.80 3.42 -17.45	79.81 3.27 -19.20	81.42 3.74 -15.40	84.65 4.64 -2.61	110.97 5.52 -5.09	137.77 6.31 -24.54	131.56 6.48 -15.18	132.74 6.72 -15.79	136.94 6.55 -26.39	132.84 5.72 -34.80	122.90 4.82 -43.92	118.99 4.59 -43.79	116.49 4.63 -40.63	118.72 5.05 -32.25	126.71 5.54 -27.29	151.37 6.73 -34.31	141.52 6.73 -24.46	124.18 6.37 -7.91	116.42 6.20 -10.22	111.83 5.58 -19.14	105.80 5.00 -26.20	93.08 4.41 -16.44
ATHENS_STG_3 23677	83.98 3.27 -22.24	79.51 3.76 -12.02	79.80 3.42 -17.45	79.81 3.27 -19.20	81.42 3.74 -15.40	84.65 4.64 -2.61	110.97 5.52 -5.09	137.77 6.31 -24.54	131.56 6.48 -15.18	132.74 6.72 -15.79	136.94 6.55 -26.39	132.84 5.72 -34.80	122.90 4.82 -43.92	118.99 4.59 -43.79	116.49 4.63 -40.63	118.72 5.05 -32.25	126.71 5.54 -27.29	151.37 6.73 -34.31	141.52 6.73 -24.46	124.18 6.37 -7.91	116.42 6.20 -10.22	111.83 5.58 -19.14	105.80 5.00 -26.20	93.08 4.41 -16.44
BARRETT_IC_1 23704	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_10 23701	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_11 23702	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_12 23703	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_2 23705	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_3 23706	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_4 23707	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_5 23708	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_6 23709	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_7 23710	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_8 23711	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT_IC_9 23700	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89

BARRETT___1 23545	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BARRETT___2 23546	84.91 6.31 -20.13	82.01 7.39 -10.89	81.69 6.95 -15.80	81.60 6.88 -17.38	83.83 7.60 -13.95	89.29 9.52 -2.37	149.16 11.94 -36.87	143.46 14.33 -22.22	138.26 14.62 -13.76	151.99 15.10 -26.67	169.62 14.14 -51.48	160.70 12.83 -55.56	151.82 10.61 -67.05	131.63 9.82 -51.21	127.17 9.76 -46.18	135.41 10.91 -43.07	153.19 12.11 -47.20	176.55 15.12 -51.11	165.22 14.89 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.78 11.85 -50.81	118.35 10.29 -33.47	96.08 8.96 -14.89
BEAVER RIVER___HYD 24048	57.76 -0.70 0.00	62.52 -1.21 0.00	58.10 -0.83 0.00	56.48 -0.86 0.00	61.35 -0.93 0.00	75.93 -1.47 0.00	102.06 1.71 0.00	109.27 2.35 0.00	111.98 2.09 0.00	111.54 1.32 0.00	103.90 -0.10 0.00	92.87 0.55 0.00	74.68 0.52 0.00	71.18 0.56 0.00	70.88 -0.36 0.00	79.96 -1.47 0.00	92.57 -1.31 0.00	111.65 1.32 0.00	111.43 1.10 0.00	110.66 0.77 0.00	99.10 -0.90 0.00	85.98 -1.13 0.00	72.80 -1.79 0.00	69.05 -3.18 0.00
BEEBEE_GT_13 23619	56.93 -3.92 -2.39	61.26 -3.76 -1.29	57.09 -3.71 -1.87	56.01 -3.38 -2.06	60.07 -3.86 -1.65	70.48 -7.20 -0.28	91.08 -9.03 0.24	96.42 -9.30 1.20	102.29 -9.23 -1.63	104.63 -7.27 -1.68	99.74 -7.07 -2.81	89.47 -6.55 -3.71	74.54 -4.30 -4.68	71.54 -3.74 -4.67	71.65 -3.92 -4.33	79.16 -5.70 -3.44	89.40 -7.42 -2.93	107.17 -6.84 -3.68	105.67 -7.28 -2.62	102.39 -8.35 -0.85	94.00 -7.10 -1.10	81.85 -7.32 -2.05	72.04 -5.37 -2.81	69.08 -4.91 -1.76
BETHLEHEM___GRP 23843	87.82 3.80 -25.55	81.94 4.40 -13.81	83.04 4.07 -20.05	83.35 3.96 -22.06	84.46 4.48 -17.70	85.89 5.50 -2.99	113.43 7.23 -5.85	142.40 7.27 -28.21	134.70 7.36 -17.44	135.75 7.38 -18.14	141.08 6.76 -30.32	138.39 6.09 -39.98	129.66 5.04 -50.46	125.65 4.73 -50.31	122.68 4.77 -46.67	123.85 5.37 -37.05	131.53 6.29 -31.35	157.37 7.61 -39.42	146.04 7.61 -28.10	126.46 7.47 -9.09	118.44 6.70 -11.74	114.94 5.84 -21.99	109.85 5.15 -30.11	96.03 4.91 -18.89
BETHLEHEM___GS1 323560	87.82 3.80 -25.55	81.94 4.40 -13.81	83.04 4.07 -20.05	83.35 3.96 -22.06	84.46 4.48 -17.70	85.89 5.50 -2.99	113.43 7.23 -5.85	142.40 7.27 -28.21	134.70 7.36 -17.44	135.75 7.38 -18.14	141.08 6.76 -30.32	138.39 6.09 -39.98	129.66 5.04 -50.46	125.65 4.73 -50.31	122.68 4.77 -46.67	123.85 5.37 -37.05	131.53 6.29 -31.35	157.37 7.61 -39.42	146.04 7.61 -28.10	126.46 7.47 -9.09	118.44 6.70 -11.74	114.94 5.84 -21.99	109.85 5.15 -30.11	96.03 4.91 -18.89
BETHLEHEM___GS2 323561	87.82 3.80 -25.55	81.94 4.40 -13.81	83.04 4.07 -20.05	83.35 3.96 -22.06	84.46 4.48 -17.70	85.89 5.50 -2.99	113.43 7.23 -5.85	142.40 7.27 -28.21	134.70 7.36 -17.44	135.75 7.38 -18.14	141.08 6.76 -30.32	138.39 6.09 -39.98	129.66 5.04 -50.46	125.65 4.73 -50.31	122.68 4.77 -46.67	123.85 5.37 -37.05	131.53 6.29 -31.35	157.37 7.61 -39.42	146.04 7.61 -28.10	126.46 7.47 -9.09	118.44 6.70 -11.74	114.94 5.84 -21.99	109.85 5.15 -30.11	96.03 4.91 -18.89
BETHLEHEM___GS3 323562	87.82 3.80 -25.55	81.94 4.40 -13.81	83.04 4.07 -20.05	83.35 3.96 -22.06	84.46 4.48 -17.70	85.89 5.50 -2.99	113.43 7.23 -5.85	142.40 7.27 -28.21	134.70 7.36 -17.44	135.75 7.38 -18.14	141.08 6.76 -30.32	138.39 6.09 -39.98	129.66 5.04 -50.46	125.65 4.73 -50.31	122.68 4.77 -46.67	123.85 5.37 -37.05	131.53 6.29 -31.35	157.37 7.61 -39.42	146.04 7.61 -28.10	126.46 7.47 -9.09	118.44 6.70 -11.74	114.94 5.84 -21.99	109.85 5.15 -30.11	96.03 4.91 -18.89
BETHLEHEM___STEEL 23779	56.16 -5.55 -3.25	60.83 -4.65 -1.75	56.88 -4.60 -2.55	55.95 -4.19 -2.80	59.11 -5.42 -2.25	67.87 -9.91 -0.38	86.39 -14.05 -0.08	92.42 -14.86 -0.37	96.61 -15.49 -2.22	98.40 -14.11 -2.28	94.19 -13.62 -3.82	85.07 -12.28 -5.03	72.13 -8.38 -6.35	69.18 -7.77 -6.33	69.13 -7.98 -5.88	75.10 -10.99 -4.66	84.82 -13.05 -3.98	101.33 -14.01 -5.01	99.78 -14.12 -3.57	95.55 -15.49 -1.16	88.39 -13.10 -1.49	77.71 -12.20 -2.79	70.07 -8.35 -3.83	67.19 -7.44 -2.40
BETHPAGE_CC_5 323564	84.73 6.14 -20.13	81.88 7.27 -10.89	81.51 6.78 -15.80	81.37 6.65 -17.38	83.71 7.47 -13.95	89.21 9.44 -2.37	148.76 11.54 -36.87	142.71 13.58 -22.22	137.82 14.18 -13.76	151.44 14.55 -26.67	169.31 13.83 -51.48	160.24 12.37 -55.56	151.30 10.09 -67.05	131.28 9.46 -51.21	126.96 9.55 -46.18	135.08 10.59 -43.07	152.82 11.74 -47.20	176.55 15.12 -51.11	165.44 15.12 -39.99	162.98 13.96 -39.13	160.04 12.80 -47.24	149.25 11.32 -50.81	118.20 10.14 -33.47	95.86 8.74 -14.89
BINGHAMTON___COGEN 23790	64.93 -0.12 -6.58	68.12 0.83 -3.56	64.80 0.71 -5.16	63.71 0.69 -5.68	67.46 0.62 -4.56	77.86 -0.31 -0.77	100.40 -1.40 -1.45	112.17 -1.71 -6.97	112.30 -2.09 -4.49	113.26 -1.65 -4.69	110.49 -1.35 -7.84	101.09 -1.57 -10.35	86.70 -0.52 -13.06	83.21 -0.42 -13.02	82.81 -0.50 -12.08	89.46 -1.55 -9.59	99.99 -1.97 -8.08	118.94 -1.54 -10.16	116.14 -1.43 -7.24	110.03 -2.20 -2.34	101.63 -1.40 -3.03	91.74 -1.05 -5.67	82.05 -0.30 -7.76	76.59 -0.51 -4.87
BLACK RIVER___HYD 24047	57.69 -1.34 -0.57	62.19 -1.85 -0.31	57.91 -1.47 -0.45	56.34 -1.49 -0.49	61.12 -1.56 -0.40	75.61 -1.86 -0.07	101.49 1.00 -0.13	109.26 1.71 -0.63	111.82 1.54 -0.39	111.29 0.66 -0.40	104.05 -0.62 -0.68	93.11 -0.09 -0.89	75.29 0.00 -1.12	72.02 0.28 -1.12	71.42 -0.85 -1.04	80.05 -2.20 -0.83	92.62 -1.97 -0.70	111.87 0.66 -0.88	111.29 0.33 -0.63	109.87 -0.22 -0.20	98.46 -1.80 -0.26	85.69 -1.92 -0.49	72.73 -2.54 -0.67	68.75 -3.90 -0.42
BLUE_CIRC_CHEM_DRP 24182	87.12 3.39 -25.27	81.34 3.95 -13.65	82.41 3.65 -19.83	82.71 3.55 -21.82	83.77 3.99 -17.50	85.16 4.80 -2.96	112.26 6.12 -5.79	141.23 6.41 -27.90	133.62 6.48 -17.25	134.67 6.50 -17.94	140.01 6.03 -29.98	137.21 5.35 -39.54	128.58 4.52 -49.90	124.67 4.31 -49.75	121.67 4.27 -46.16	122.87 4.80 -36.64	130.24 5.35 -31.00	155.83 6.51 -38.99	144.63 6.51 -27.79	125.04 6.15 -8.99	117.41 5.80 -11.61	114.18 5.31 -21.75	109.14 4.77 -29.77	95.39 4.48 -18.68
BOC_GAS_DRP 24189	86.92 2.92 -25.53	80.90 3.38 -13.79	82.14 3.18 -20.03	82.47 3.10 -22.04	83.39 3.43 -17.68	84.57 4.18 -2.99	111.32 5.12 -5.84	140.45 5.35 -28.19	132.70 5.38 -17.43	133.75 5.40 -18.12	139.28 4.99 -30.29	136.69 4.43 -39.94	128.28 3.71 -50.41	124.40 3.53 -50.26	121.42 3.56 -46.63	122.35 3.91 -37.01	129.62 4.41 -31.32	154.90 5.19 -39.38	143.70 5.30 -28.07	124.03 5.05 -9.08	116.53 4.80 -11.73	113.53 4.44 -21.97	108.77 4.10 -30.08	94.93 3.83 -18.87
BORALEX_4TH_BRANCH 23824	88.14 4.09 -25.58	82.27 4.72 -13.82	83.42 4.42 -20.07	83.72 4.30 -22.09	84.86 4.86 -17.72	86.59 6.19 -3.00	114.14 7.93 -5.86	143.29 8.13 -28.24	135.48 8.13 -17.46	136.65 8.27 -18.16	141.84 7.49 -30.35	138.80 6.46 -40.03	129.72 5.04 -50.51	126.13 5.15 -50.36	123.23 5.27 -46.72	124.38 5.86 -37.09	132.78 7.51 -31.38	158.84 9.05 -39.47	147.73 9.27 -28.13	128.22 9.23 -9.10	119.96 8.20 -11.76	115.66 6.53 -22.02	110.33 5.59 -30.14	96.70 5.56 -18.91
BOWLINE___1 23526	82.20 4.09 -19.64	79.00 4.65 -10.61	78.40 4.07 -15.41	78.25 3.96 -16.96	80.49 4.61 -13.60	85.66 5.96 -2.30	112.48 7.63 -4.49	138.09 9.52 -21.66	133.19 9.89 -13.41	134.53 10.36 -13.94	137.39 10.09 -23.30	132.00 8.95 -30.73	120.36 7.42 -38.78	116.20 6.92 -38.67	114.09 6.98 -35.87	117.64 7.74 -28.48	126.52 8.54 -24.09	151.22 10.59 -30.30	142.52 10.59 -21.60	126.77 9.89 -6.99	118.33 9.30 -9.03	112.29 8.28 -16.90	105.04 7.31 -23.14	92.60 5.85 -14.52

BOWLINE___2 23595	82.26 4.15 -19.64	79.06 4.72 -10.61	78.46 4.13 -15.41	78.31 4.01 -16.96	80.56 4.67 -13.60	85.82 6.11 -2.30	112.58 7.73 -4.49	138.20 9.62 -21.66	133.30 10.00 -13.41	134.64 10.47 -13.95	137.60 10.30 -23.31	132.10 9.05 -30.73	120.44 7.49 -38.79	116.27 6.99 -38.67	114.17 7.05 -35.88	117.72 7.82 -28.48	126.62 8.64 -24.10	151.34 10.70 -30.30	142.63 10.70 -21.60	126.99 10.11 -6.99	118.43 9.40 -9.03	112.47 8.45 -16.90	105.12 7.38 -23.14	92.75 6.00 -14.52
BROOKHAVEN___DRP 24191	84.44 5.85 -20.13	81.50 6.88 -10.89	81.27 6.54 -15.80	81.08 6.36 -17.38	83.39 7.16 -13.95	88.82 9.06 -2.37	148.16 10.94 -36.87	140.89 11.76 -22.22	136.07 12.42 -13.76	149.46 12.57 -26.67	167.65 12.17 -51.48	158.58 10.71 -55.56	149.89 8.68 -67.05	130.43 8.61 -51.21	126.18 8.76 -46.18	134.19 9.69 -43.07	151.50 10.42 -47.20	174.01 12.58 -51.11	163.01 12.69 -39.99	160.23 11.21 -39.13	158.04 10.80 -47.24	148.38 10.45 -50.81	117.53 9.47 -33.47	95.14 8.02 -14.89
BROOKLYN_NAVY_YARD 23515	84.03 5.44 -20.13	80.79 6.18 -10.87	80.26 5.54 -15.79	80.04 5.33 -17.38	82.32 6.10 -13.94	87.58 7.82 -2.36	114.59 9.63 -4.60	140.98 11.87 -22.20	149.43 12.53 -27.01	175.70 12.79 -52.69	175.13 12.48 -58.65	148.34 11.17 -44.86	128.85 9.05 -45.64	121.51 8.61 -42.28	118.96 8.62 -39.10	120.13 9.53 -29.18	128.90 10.33 -24.69	154.62 13.24 -31.05	145.48 13.02 -22.13	129.14 12.09 -7.16	120.65 11.40 -9.25	114.80 10.37 -17.32	107.18 8.88 -23.71	94.55 7.44 -14.88
BROOKLYN___ARMY_DRP 323595	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
BURROWS___LYONSDAL 23803	58.35 -0.12 0.00	63.48 -0.25 0.00	58.81 -0.12 0.00	57.16 -0.17 0.00	62.10 -0.19 0.00	77.01 -0.39 0.00	101.16 0.80 0.00	107.99 1.07 0.00	110.99 1.10 0.00	111.10 0.88 0.00	104.21 0.21 0.00	92.78 0.46 0.00	74.61 0.44 0.00	71.11 0.49 0.00	71.38 0.14 0.00	81.02 -0.41 0.00	93.51 -0.38 0.00	111.21 0.88 0.00	111.10 0.77 0.00	110.44 0.55 0.00	99.90 -0.10 0.00	86.85 -0.26 0.00	74.07 -0.52 0.00	71.22 -1.01 0.00
CALPINE_BETH_PAGE_GT4 24209	84.85 6.26 -20.13	81.95 7.33 -10.89	81.57 6.84 -15.80	81.42 6.71 -17.38	83.77 7.54 -13.95	89.21 9.44 -2.37	148.86 11.64 -36.87	142.92 13.79 -22.22	138.04 14.40 -13.76	151.66 14.77 -26.67	169.52 14.04 -51.48	160.42 12.55 -55.56	151.44 10.23 -67.05	131.42 9.60 -51.21	127.10 9.69 -46.18	135.24 10.75 -43.07	153.01 11.92 -47.20	176.77 15.34 -51.11	165.66 15.34 -39.99	163.20 14.18 -39.13	160.24 13.00 -47.24	149.43 11.50 -50.81	118.28 10.22 -33.47	95.93 8.81 -14.89
CALPINE_BETH_PAGE_GT_4 323586	84.85 6.26 -20.13	81.95 7.33 -10.89	81.57 6.84 -15.80	81.42 6.71 -17.38	83.77 7.54 -13.95	89.21 9.44 -2.37	148.86 11.64 -36.87	142.92 13.79 -22.22	138.04 14.40 -13.76	151.66 14.77 -26.67	169.52 14.04 -51.48	160.42 12.55 -55.56	151.44 10.23 -67.05	131.42 9.60 -51.21	127.10 9.69 -46.18	135.24 10.75 -43.07	153.01 11.92 -47.20	176.77 15.34 -51.11	165.66 15.34 -39.99	163.20 14.18 -39.13	160.24 13.00 -47.24	149.43 11.50 -50.81	118.28 10.22 -33.47	95.93 8.81 -14.89
CALPINE_BP_GT1 23823	84.85 6.26 -20.13	81.95 7.33 -10.89	81.57 6.84 -15.80	81.42 6.71 -17.38	83.77 7.54 -13.95	89.21 9.44 -2.37	148.86 11.64 -36.87	142.92 13.79 -22.22	138.04 14.40 -13.76	151.66 14.77 -26.67	169.52 14.04 -51.48	160.42 12.55 -55.56	151.44 10.23 -67.05	131.42 9.60 -51.21	127.10 9.69 -46.18	135.24 10.75 -43.07	153.01 11.92 -47.20	176.77 15.34 -51.11	165.66 15.34 -39.99	163.20 14.18 -39.13	160.24 13.00 -47.24	149.43 11.50 -50.81	118.28 10.22 -33.47	95.93 8.81 -14.89
CALSPAN___DRP 24200	56.16 -5.55 -3.25	60.83 -4.65 -1.75	56.88 -4.60 -2.55	55.95 -4.19 -2.80	59.11 -5.42 -2.25	67.87 -9.91 -0.38	86.39 -14.05 -0.08	92.42 -14.86 -0.37	96.61 -15.49 -2.22	98.40 -14.11 -2.28	94.19 -13.62 -3.82	85.07 -12.28 -5.03	72.13 -8.38 -6.35	69.18 -7.77 -6.33	69.13 -7.98 -5.88	75.10 -10.99 -4.66	84.82 -13.05 -3.98	101.33 -14.01 -5.01	99.78 -14.12 -3.57	95.55 -15.49 -1.16	88.39 -13.10 -1.49	77.71 -12.20 -2.79	70.07 -8.35 -3.83	67.19 -7.44 -2.40
CARR STREET_E_SYR 24060	58.77 -1.34 -1.65	63.41 -1.21 -0.89	59.11 -1.12 -1.30	57.67 -1.09 -1.43	62.06 -1.37 -1.14	74.65 -2.94 -0.19	95.92 -4.82 -0.38	103.40 -5.35 -1.83	105.52 -5.49 -1.13	106.21 -5.18 -1.17	101.07 -4.89 -1.96	90.46 -4.43 -2.58	74.15 -3.26 -3.26	71.11 -2.75 -3.25	71.47 -2.78 -3.01	79.83 -3.99 -2.39	91.12 -4.79 -2.03	107.80 -5.08 -2.55	106.96 -5.19 -1.82	104.87 -5.60 -0.59	95.86 -4.90 -0.76	84.53 -4.01 -1.42	73.86 -2.69 -1.95	71.50 -1.95 -1.22
CARTHAGE___PAPER 23857	57.84 -1.11 -0.49	62.40 -1.59 -0.27	58.08 -1.24 -0.39	56.50 -1.26 -0.42	61.31 -1.31 -0.34	75.76 -1.70 -0.06	101.87 1.40 -0.11	109.60 2.14 -0.54	112.09 1.87 -0.34	111.67 1.10 -0.35	104.16 -0.42 -0.58	93.36 0.28 -0.77	75.42 0.30 -0.97	72.00 0.42 -0.96	71.49 -0.64 -0.89	80.26 -1.87 -0.71	92.80 -1.69 -0.60	112.19 1.10 -0.76	111.64 0.77 -0.54	110.39 0.33 -0.17	98.83 -1.40 -0.23	85.97 -1.57 -0.42	72.94 -2.24 -0.58	68.98 -3.61 -0.36
CE_DUNWOOD___DRP 24194	83.24 4.68 -20.09	79.94 5.35 -10.86	79.41 4.71 -15.76	79.27 4.59 -17.35	81.49 5.29 -13.92	86.57 6.81 -2.35	113.48 8.53 -4.60	139.56 10.48 -22.17	134.49 10.88 -13.72	135.84 11.35 -14.26	138.97 11.13 -23.84	133.86 9.79 -31.76	121.93 8.08 -39.68	117.73 7.56 -39.56	115.59 7.62 -36.73	119.03 8.47 -29.14	127.93 9.39 -24.65	152.92 11.58 -31.00	144.01 11.58 -22.10	127.92 10.88 -7.15	119.44 10.20 -9.24	113.55 9.15 -17.29	106.32 8.06 -23.67	93.66 6.57 -14.85
CE_MILLWOOD___DRP 24193	83.00 4.50 -20.03	79.65 5.10 -10.82	79.18 4.54 -15.72	78.99 4.36 -17.30	81.26 5.11 -13.87	86.25 6.50 -2.35	113.17 8.23 -4.58	139.17 10.16 -22.10	134.01 10.44 -13.68	135.36 10.91 -14.22	138.48 10.71 -23.77	133.08 9.42 -31.35	121.51 7.79 -39.56	117.33 7.27 -39.44	115.17 7.34 -36.59	118.62 8.14 -29.05	127.48 9.01 -24.58	152.49 11.25 -30.91	143.50 11.14 -22.03	127.46 10.44 -7.13	119.01 9.80 -9.21	113.15 8.80 -17.24	105.95 7.76 -23.60	93.40 6.36 -14.81
CE_NYC2_DRP 24202	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.42 12.30 -22.21	148.89 11.98 -27.02	175.60 12.68 -52.70	174.72 12.06 -58.65	150.03 10.99 -46.73	129.08 9.27 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	130.04 11.45 -24.70	171.14 13.35 -47.46	164.26 13.57 -40.36	151.11 12.53 -28.70	130.79 11.40 -19.39	123.65 10.54 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
CE_NYC_DRP 24195	84.03 5.44 -20.13	80.85 6.25 -10.87	80.32 5.60 -15.79	80.10 5.39 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.80 9.83 -4.60	141.20 12.08 -22.20	149.43 12.53 -27.01	175.92 13.01 -52.69	175.23 12.58 -58.64	147.95 11.17 -44.47	128.99 9.20 -45.63	121.50 8.61 -42.28	119.03 8.69 -39.10	120.22 9.61 -29.18	129.19 10.61 -24.69	154.51 13.13 -31.05	145.48 13.02 -22.13	129.25 12.20 -7.16	120.65 11.40 -9.25	114.80 10.37 -17.32	107.41 9.10 -23.71	94.55 7.44 -14.88
CHAT_HIGH_FALL_HYD 323578	57.65 -0.82 0.00	62.52 -1.21 0.00	57.99 -0.94 0.00	56.25 -1.09 0.00	61.22 -1.06 0.00	77.01 -0.39 0.00	100.96 0.60 0.00	107.56 0.64 0.00	110.66 0.77 0.00	110.22 0.00 0.00	103.79 -0.21 0.00	92.22 -0.09 0.00	73.79 -0.37 0.00	70.05 -0.56 0.00	70.67 -0.57 0.00	81.26 -0.16 0.00	94.17 0.28 0.00	110.44 0.11 0.00	110.44 0.11 0.00	110.55 0.66 0.00	100.00 0.00 0.00	87.03 -0.09 0.00	73.77 -0.82 0.00	71.08 -1.16 0.00

CH_MIDHUDSON___DRP 24192	84.08 4.33 -21.29	80.14 4.91 -11.50	79.93 4.30 -16.70	79.84 4.13 -18.38	81.88 4.86 -14.74	86.01 6.11 -2.49	112.85 7.63 -4.87	139.71 9.30 -23.49	133.98 9.56 -14.53	135.37 10.03 -15.12	139.14 9.88 -25.26	134.40 8.77 -33.31	123.47 7.27 -42.04	119.31 6.78 -41.92	116.89 6.77 -38.89	119.87 7.57 -30.87	128.27 8.26 -26.12	153.55 10.37 -32.85	144.11 10.37 -23.41	127.14 9.67 -7.58	118.89 9.10 -9.79	113.63 8.19 -18.32	106.99 7.31 -25.08	94.04 6.07 -15.74
CH_MISC_IPPS 23765	82.56 3.57 -20.53	78.84 4.02 -11.09	78.51 3.48 -16.11	78.39 3.33 -17.73	80.49 3.99 -14.22	84.84 5.03 -2.41	111.17 6.12 -4.70	137.26 7.70 -22.65	131.82 7.91 -14.01	133.17 8.38 -14.58	136.89 8.53 -24.36	132.01 7.57 -32.12	121.01 6.30 -40.54	116.75 5.72 -40.42	114.44 5.70 -37.50	117.63 6.43 -29.77	126.02 6.95 -25.19	150.83 8.83 -31.67	141.73 8.83 -22.58	125.33 8.13 -7.31	117.14 7.70 -9.44	111.75 6.97 -17.67	105.05 6.27 -24.19	92.61 5.20 -15.18
CH_RES_BVR_FALLS 23983	57.26 -0.18 1.03	62.86 -0.32 0.56	57.89 -0.24 0.81	56.22 -0.23 0.89	61.32 -0.25 0.71	77.13 -0.15 0.12	100.22 0.10 0.24	105.89 0.11 1.14	109.30 0.11 0.70	109.49 0.00 0.73	102.78 0.00 1.22	90.71 0.00 1.61	72.06 -0.07 2.03	68.45 -0.14 2.02	69.22 -0.14 1.88	79.93 0.00 1.49	92.72 0.09 1.26	108.75 0.00 1.59	109.20 0.00 1.13	109.63 0.11 0.37	99.53 0.00 0.47	86.14 -0.09 0.88	73.16 -0.22 1.21	71.18 -0.29 0.76
CH_RES_NIAGARA 23895	55.19 -6.26 -2.99	59.61 -5.74 -1.61	55.67 -5.60 -2.34	54.81 -5.10 -2.58	57.87 -6.48 -2.07	66.14 -11.61 -0.35	89.80 -16.16 0.02	109.30 -17.00 0.11	94.46 -17.47 -2.04	96.23 -16.09 -2.10	92.01 -15.50 -3.51	82.73 -14.22 -4.63	70.14 -9.86 -5.84	67.47 -8.97 -5.83	67.38 -9.26 -5.41	73.50 -12.21 -4.29	82.90 -14.65 -3.66	98.94 -16.00 -4.61	97.40 -16.22 -3.28	93.59 -17.36 -1.06	86.47 -14.90 -1.37	75.66 -14.03 -2.57	68.49 -9.62 -3.52	66.20 -8.23 -2.21
CH_RES_SYRACUSE 23985	59.16 -1.23 -1.92	63.62 -1.15 -1.04	59.38 -1.06 -1.51	57.96 -1.03 -1.66	62.37 -1.25 -1.33	75.07 -2.55 -0.23	96.38 -4.42 -0.44	104.01 -5.03 -2.12	106.04 -5.16 -1.31	106.84 -4.74 -1.36	101.80 -4.47 -2.27	91.25 -4.06 -3.00	74.98 -2.97 -3.78	71.98 -2.40 -3.77	72.24 -2.49 -3.50	80.54 -3.66 -2.78	91.83 -4.41 -2.36	108.66 -4.63 -2.96	107.70 -4.74 -2.11	105.52 -5.05 -0.68	96.48 -4.40 -0.88	84.85 -3.92 -1.65	74.40 -2.46 -2.26	71.99 -1.66 -1.42
COLONIE_LFGE___ 323577	88.56 4.38 -25.71	82.79 5.16 -13.89	83.94 4.83 -20.17	84.30 4.76 -22.20	85.26 5.17 -17.81	87.07 6.66 -3.01	115.18 8.93 -5.89	144.18 8.87 -28.39	136.35 8.90 -17.55	137.41 8.93 -18.26	142.52 8.01 -30.51	139.47 6.92 -40.24	130.50 5.56 -50.78	126.53 5.30 -50.62	123.55 5.34 -46.97	124.82 6.11 -37.28	133.32 7.89 -31.55	159.71 9.71 -39.67	148.32 9.71 -28.28	128.71 9.67 -9.15	120.22 8.40 -11.82	115.95 6.71 -22.13	110.49 5.59 -30.30	96.80 5.56 -19.01
CORNELL_____ 23752	58.82 -3.27 -3.63	62.63 -3.06 -1.96	58.83 -2.95 -2.85	57.60 -2.87 -3.13	61.62 -3.18 -2.51	73.26 -4.57 -0.43	95.45 -5.72 -0.81	103.98 -6.84 -3.91	105.12 -7.25 -2.48	106.06 -6.72 -2.56	101.83 -6.45 -4.28	92.14 -5.82 -5.64	77.05 -4.23 -7.12	73.76 -3.95 -7.10	73.76 -4.06 -6.59	81.03 -5.62 -5.23	91.58 -6.76 -4.45	109.31 -6.62 -5.60	107.59 -6.73 -3.99	103.82 -7.36 -1.29	95.27 -6.40 -1.67	84.23 -6.01 -3.12	74.10 -4.77 -4.28	70.44 -4.48 -2.68
COXSACKIE___GT 23611	85.85 4.85 -22.53	81.39 5.48 -12.17	81.56 4.95 -17.68	81.60 4.82 -19.45	83.43 5.54 -15.60	87.09 7.04 -2.64	114.85 9.33 -5.16	142.26 10.48 -24.87	136.04 10.77 -15.38	137.13 10.91 -16.00	141.45 10.71 -26.73	137.26 9.69 -35.25	126.59 7.94 -44.49	122.10 7.13 -44.36	119.51 7.12 -41.15	122.16 8.06 -32.67	130.63 9.11 -27.64	156.68 11.58 -34.76	146.58 11.47 -24.78	128.68 10.77 -8.02	120.36 10.00 -10.36	115.39 8.89 -19.39	108.75 7.61 -26.55	95.39 6.50 -16.66
CRESCENT___HYD 24018	88.56 4.38 -25.71	82.79 5.16 -13.89	83.94 4.83 -20.17	84.30 4.76 -22.20	85.26 5.17 -17.81	87.07 6.66 -3.01	115.18 8.93 -5.89	144.18 8.87 -28.39	136.35 8.90 -17.55	137.41 8.93 -18.26	142.52 8.01 -30.51	139.47 6.92 -40.24	130.50 5.56 -50.78	126.53 5.30 -50.62	123.55 5.34 -46.97	124.82 6.11 -37.28	133.32 7.89 -31.55	159.71 9.71 -39.67	148.32 9.71 -28.28	128.71 9.67 -9.15	120.22 8.40 -11.82	115.95 6.71 -22.13	110.49 5.59 -30.30	96.80 5.56 -19.01
CRUCIBLE_METL_DRP 24180	59.16 -1.23 -1.92	63.62 -1.15 -1.04	59.38 -1.06 -1.51	57.96 -1.03 -1.66	62.37 -1.25 -1.33	75.07 -2.55 -0.23	96.38 -4.42 -0.44	104.01 -5.03 -2.12	106.04 -5.16 -1.31	106.84 -4.74 -1.36	101.80 -4.47 -2.27	91.25 -4.06 -3.00	74.98 -2.97 -3.78	71.98 -2.40 -3.77	72.24 -2.49 -3.50	80.54 -3.66 -2.78	91.83 -4.41 -2.36	108.66 -4.63 -2.96	107.70 -4.74 -2.11	105.52 -5.05 -0.68	96.48 -4.40 -0.88	84.85 -3.92 -1.65	74.40 -2.46 -2.26	71.99 -1.66 -1.42
DANSKAMMER___1 23586	82.56 3.57 -20.53	78.84 4.02 -11.09	78.51 3.48 -16.11	78.39 3.33 -17.73	80.49 3.99 -14.22	84.84 5.03 -2.41	111.17 6.12 -4.70	137.26 7.70 -22.65	131.82 7.91 -14.01	133.17 8.38 -14.58	136.89 8.53 -24.36	132.01 7.57 -32.12	121.01 6.30 -40.54	116.75 5.72 -40.42	114.44 5.70 -37.50	117.63 6.43 -29.77	126.02 6.95 -25.19	150.83 8.83 -31.67	141.73 8.83 -22.58	125.33 8.13 -7.31	117.14 7.70 -9.44	111.75 6.97 -17.67	105.05 6.27 -24.19	92.61 5.20 -15.18
DANSKAMMER___2 23589	82.56 3.57 -20.53	78.84 4.02 -11.09	78.51 3.48 -16.11	78.39 3.33 -17.73	80.49 3.99 -14.22	84.84 5.03 -2.41	111.17 6.12 -4.70	137.26 7.70 -22.65	131.82 7.91 -14.01	133.17 8.38 -14.58	136.89 8.53 -24.36	132.01 7.57 -32.12	121.01 6.30 -40.54	116.75 5.72 -40.42	114.44 5.70 -37.50	117.63 6.43 -29.77	126.02 6.95 -25.19	150.83 8.83 -31.67	141.73 8.83 -22.58	125.33 8.13 -7.31	117.14 7.70 -9.44	111.75 6.97 -17.67	105.05 6.27 -24.19	92.61 5.20 -15.18
DANSKAMMER___3 23590	82.56 3.57 -20.53	78.84 4.02 -11.09	78.51 3.48 -16.11	78.39 3.33 -17.73	80.49 3.99 -14.22	84.84 5.03 -2.41	111.17 6.12 -4.70	137.26 7.70 -22.65	131.82 7.91 -14.01	133.17 8.38 -14.58	136.89 8.53 -24.36	132.01 7.57 -32.12	121.01 6.30 -40.54	116.75 5.72 -40.42	114.44 5.70 -37.50	117.63 6.43 -29.77	126.02 6.95 -25.19	150.83 8.83 -31.67	141.73 8.83 -22.58	125.33 8.13 -7.31	117.14 7.70 -9.44	111.75 6.97 -17.67	105.05 6.27 -24.19	92.61 5.20 -15.18
DANSKAMMER___4 23591	82.56 3.57 -20.53	78.84 4.02 -11.09	78.51 3.48 -16.11	78.39 3.33 -17.73	80.49 3.99 -14.22	84.84 5.03 -2.41	111.17 6.12 -4.70	137.26 7.70 -22.65	131.82 7.91 -14.01	133.17 8.38 -14.58	136.89 8.53 -24.36	132.01 7.57 -32.12	121.01 6.30 -40.54	116.75 5.72 -40.42	114.44 5.70 -37.50	117.63 6.43 -29.77	126.02 6.95 -25.19	150.83 8.83 -31.67	141.73 8.83 -22.58	125.33 8.13 -7.31	117.14 7.70 -9.44	111.75 6.97 -17.67	105.05 6.27 -24.19	92.61 5.20 -15.18
DANSKAMMER___DIESEL 23592	82.56 3.57 -20.53	78.84 4.02 -11.09	78.51 3.48 -16.11	78.39 3.33 -17.73	80.49 3.99 -14.22	84.84 5.03 -2.41	111.17 6.12 -4.70	137.26 7.70 -22.65	131.82 7.91 -14.01	133.17 8.38 -14.58	136.89 8.53 -24.36	132.01 7.57 -32.12	121.01 6.30 -40.54	116.75 5.72 -40.42	114.44 5.70 -37.50	117.63 6.43 -29.77	126.02 6.95 -25.19	150.83 8.83 -31.67	141.73 8.83 -22.58	125.33 8.13 -7.31	117.14 7.70 -9.44	111.75 6.97 -17.67	105.05 6.27 -24.19	92.61 5.20 -15.18
DASHVILLE___HYD 23610	83.41 4.21 -20.73	79.65 4.72 -11.20	79.26 4.07 -16.27	79.19 3.96 -17.90	81.31 4.67 -14.36	85.79 5.96 -2.43	112.53 7.43 -4.74	139.09 9.30 -22.87	133.49 9.45 -14.15	135.08 10.14 -14.72	138.79 10.19 -24.60	133.80 9.05 -32.44	122.67 7.56 -40.94	118.35 6.92 -40.82	116.02 6.91 -37.87	119.22 7.74 -30.06	127.68 8.36 -25.43	152.91 10.59 -31.99	143.72 10.59 -22.80	127.05 9.78 -7.38	118.83 9.30 -9.53	113.32 8.36 -17.84	106.40 7.38 -24.43	93.55 6.00 -15.33

DOGLEVILLE___HYD 23807	61.88 3.92 0.50	68.11 4.65 0.27	62.89 4.36 0.40	61.14 4.24 0.44	66.79 4.86 0.35	83.69 6.35 0.06	109.17 8.93 0.12	115.02 8.66 0.56	118.12 8.57 0.34	118.35 8.49 0.36	111.30 7.90 0.60	98.63 7.11 0.79	79.17 6.01 1.00	74.91 5.30 0.99	75.59 5.27 0.92	87.12 6.43 0.73	100.78 7.51 0.62	119.04 9.49 0.78	119.15 9.38 0.56	118.83 9.12 0.18	107.57 7.80 0.23	93.04 6.36 0.43	79.37 5.37 0.59	77.13 5.27 0.37
DUNKIRK___1 23563	55.93 -6.08 -3.55	61.06 -4.59 -1.92	57.23 -4.48 -2.78	56.21 -4.19 -3.06	59.51 -5.23 -2.46	68.53 -9.29 -0.42	86.72 -13.85 -0.22	92.97 -14.97 -1.02	96.38 -15.93 -2.42	98.16 -14.55 -2.49	94.23 -13.94 -4.16	85.16 -12.65 -5.49	72.49 -8.60 -6.93	69.33 -8.19 -6.91	69.31 -8.33 -6.41	74.95 -11.56 -5.09	84.53 -13.71 -4.35	101.13 -14.67 -5.47	99.78 -14.45 -3.90	95.11 -16.04 -1.26	88.23 -13.40 -1.63	78.23 -11.93 -3.05	70.34 -8.43 -4.18	66.55 -8.31 -2.62
DUNKIRK___2 23564	55.93 -6.08 -3.55	61.06 -4.59 -1.92	57.23 -4.48 -2.78	56.21 -4.19 -3.06	59.51 -5.23 -2.46	68.53 -9.29 -0.42	86.72 -13.85 -0.22	92.97 -14.97 -1.02	96.38 -15.93 -2.42	98.16 -14.55 -2.49	94.23 -13.94 -4.16	85.16 -12.65 -5.49	72.49 -8.60 -6.93	69.33 -8.19 -6.91	69.31 -8.33 -6.41	74.95 -11.56 -5.09	84.53 -13.71 -4.35	101.13 -14.67 -5.47	99.78 -14.45 -3.90	95.11 -16.04 -1.26	88.23 -13.40 -1.63	78.23 -11.93 -3.05	70.34 -8.43 -4.18	66.55 -8.31 -2.62
DUNKIRK___3 23565	56.28 -5.73 -3.54	61.37 -4.27 -1.91	57.52 -4.18 -2.78	56.50 -3.90 -3.06	59.88 -4.86 -2.45	68.92 -8.90 -0.42	87.32 -13.25 -0.21	93.60 -14.33 -1.01	97.03 -15.27 -2.42	98.82 -13.89 -2.49	94.85 -13.31 -4.16	85.71 -12.09 -5.49	72.85 -8.23 -6.92	69.75 -7.77 -6.90	69.66 -7.98 -6.40	75.43 -11.07 -5.08	85.09 -13.14 -4.35	101.89 -13.90 -5.46	100.43 -13.79 -3.90	95.77 -15.38 -1.26	88.83 -12.80 -1.63	78.66 -11.50 -3.05	70.71 -8.06 -4.17	66.98 -7.87 -2.62
DUNKIRK___4 23566	56.28 -5.73 -3.54	61.37 -4.27 -1.91	57.52 -4.18 -2.78	56.50 -3.90 -3.06	59.88 -4.86 -2.45	68.92 -8.90 -0.42	87.32 -13.25 -0.21	93.60 -14.33 -1.01	97.03 -15.27 -2.42	98.82 -13.89 -2.49	94.85 -13.31 -4.16	85.71 -12.09 -5.49	72.85 -8.23 -6.92	69.75 -7.77 -6.90	69.66 -7.98 -6.40	75.43 -11.07 -5.08	85.09 -13.14 -4.35	101.89 -13.90 -5.46	100.43 -13.79 -3.90	95.77 -15.38 -1.26	88.83 -12.80 -1.63	78.66 -11.50 -3.05	70.71 -8.06 -4.17	66.98 -7.87 -2.62
EAST HAMPTON___GT 23717	86.55 7.95 -20.13	83.92 9.30 -10.89	83.51 8.78 -15.80	83.32 8.60 -17.38	85.76 9.53 -13.95	93.00 13.24 -2.37	150.97 13.75 -36.87	143.99 14.86 -22.22	139.47 15.82 -13.76	153.20 16.31 -26.67	171.18 15.70 -51.48	161.62 13.75 -55.56	152.33 11.12 -67.05	134.81 12.99 -51.21	130.52 13.11 -46.18	139.15 14.66 -43.07	157.14 16.05 -47.20	178.32 16.88 -51.11	167.43 17.10 -39.99	164.29 15.27 -39.13	160.14 12.90 -47.24	151.95 14.03 -50.81	120.52 12.46 -33.47	97.88 10.76 -14.89
EAST RIVER___6 23660	83.97 5.38 -20.13	80.79 6.18 -10.87	80.26 5.54 -15.79	80.10 5.39 -17.38	82.45 6.23 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.98 11.87 -22.20	149.21 12.31 -27.01	175.81 12.90 -52.69	175.13 12.48 -58.65	148.24 11.08 -44.85	128.92 9.12 -45.64	121.44 8.54 -42.28	118.89 8.55 -39.10	120.13 9.53 -29.18	129.00 10.42 -24.69	154.40 13.02 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.71 10.28 -17.32	107.41 9.10 -23.71	94.48 7.37 -14.88
EAST RIVER___7 23524	83.97 5.38 -20.13	80.79 6.18 -10.87	80.26 5.54 -15.79	80.10 5.39 -17.38	82.45 6.23 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.98 11.87 -22.20	149.21 12.31 -27.01	175.81 12.90 -52.69	175.13 12.48 -58.65	148.24 11.08 -44.85	128.92 9.12 -45.64	121.44 8.54 -42.28	118.89 8.55 -39.10	120.13 9.53 -29.18	129.00 10.42 -24.69	154.40 13.02 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.71 10.28 -17.32	107.41 9.10 -23.71	94.48 7.37 -14.88
EAST_HAMPTON___DIESEL 23722	86.55 7.95 -20.13	83.92 9.30 -10.89	83.51 8.78 -15.80	83.32 8.60 -17.38	85.76 9.53 -13.95	93.00 13.24 -2.37	150.97 13.75 -36.87	143.99 14.86 -22.22	139.47 15.82 -13.76	153.20 16.31 -26.67	171.18 15.70 -51.48	161.62 13.75 -55.56	152.33 11.12 -67.05	134.81 12.99 -51.21	130.52 13.11 -46.18	139.15 14.66 -43.07	157.14 16.05 -47.20	178.32 16.88 -51.11	167.43 17.10 -39.99	164.29 15.27 -39.13	160.14 12.90 -47.24	151.95 14.03 -50.81	120.52 12.46 -33.47	97.88 10.76 -14.89
EAST_RIVER___1 323558	84.03 5.44 -20.13	80.85 6.25 -10.87	80.32 5.60 -15.79	80.10 5.39 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.80 9.83 -4.60	141.20 12.08 -22.20	149.43 12.53 -27.01	175.92 13.01 -52.69	175.23 12.58 -58.64	147.95 11.17 -44.47	128.99 9.20 -45.63	121.50 8.61 -42.28	119.03 8.69 -39.10	120.22 9.61 -29.18	129.19 10.61 -24.69	154.51 13.13 -31.05	145.48 13.02 -22.13	129.25 12.20 -7.16	120.65 11.40 -9.25	114.80 10.37 -17.32	107.41 9.10 -23.71	94.55 7.44 -14.88
EAST_RIVER___2 323559	83.97 5.38 -20.13	80.79 6.18 -10.87	80.26 5.54 -15.79	80.10 5.39 -17.38	82.45 6.23 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.98 11.87 -22.20	149.21 12.31 -27.01	175.81 12.90 -52.69	175.13 12.48 -58.65	148.24 11.08 -44.85	128.92 9.12 -45.64	121.44 8.54 -42.28	118.89 8.55 -39.10	120.13 9.53 -29.18	129.00 10.42 -24.69	154.40 13.02 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.71 10.28 -17.32	107.41 9.10 -23.71	94.48 7.37 -14.88
ELEC_TRO_TEK 24086	83.97 5.38 -20.13	80.93 6.31 -10.89	80.57 5.83 -15.80	80.45 5.73 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	147.16 9.94 -36.87	141.32 12.19 -22.22	136.17 12.53 -13.76	149.68 12.79 -26.67	167.54 12.06 -51.48	158.85 10.99 -55.56	150.18 8.97 -67.05	130.08 8.26 -51.21	125.75 8.33 -46.18	133.78 9.28 -43.07	151.32 10.23 -47.20	174.46 13.02 -51.11	163.46 13.13 -39.99	161.11 12.09 -39.13	158.44 11.20 -47.24	147.95 10.02 -50.81	116.94 8.88 -33.47	94.71 7.58 -14.89
E_CANADA_CAP_HY 24051	93.45 2.63 -32.36	84.34 3.12 -17.48	87.26 2.95 -25.39	88.20 2.92 -27.94	87.62 2.93 -22.41	84.44 3.25 -3.79	112.68 4.92 -7.41	146.80 4.17 -35.72	136.26 4.29 -22.09	137.61 4.41 -22.98	146.56 4.16 -38.40	146.92 3.97 -50.63	141.54 3.49 -63.90	137.29 2.97 -63.71	133.19 2.85 -59.11	131.44 3.09 -46.92	137.06 3.47 -39.70	164.89 4.63 -49.92	150.33 4.41 -35.58	125.69 4.29 -11.51	118.57 3.70 -14.87	117.92 2.96 -27.85	115.10 2.39 -38.12	98.75 2.60 -23.92
E_CANADA_MHWK_HY 24050	61.88 3.92 0.50	68.11 4.65 0.27	62.89 4.36 0.40	61.14 4.24 0.44	66.79 4.86 0.35	83.69 6.35 0.06	109.17 8.93 0.12	115.02 8.66 0.56	118.12 8.57 0.34	118.35 8.49 0.36	111.30 7.90 0.60	98.63 7.11 0.79	79.17 6.01 1.00	74.91 5.30 0.99	75.59 5.27 0.92	87.12 6.43 0.73	100.78 7.51 0.62	119.04 9.49 0.78	119.15 9.38 0.56	118.83 9.12 0.18	107.57 7.80 0.23	93.04 6.36 0.43	79.37 5.37 0.59	77.13 5.27 0.37
E_FISHKILL___LBMP 23776	83.24 4.33 -20.45	79.69 4.91 -11.05	79.27 4.30 -16.04	79.18 4.19 -17.66	81.30 4.86 -14.16	85.91 6.11 -2.40	112.66 7.63 -4.68	138.78 9.30 -22.56	133.41 9.56 -13.96	134.77 10.03 -14.52	138.04 9.78 -24.26	132.90 8.59 -32.00	121.66 7.12 -40.38	117.58 6.71 -40.26	115.28 6.70 -37.35	118.57 7.49 -29.65	127.23 8.26 -25.09	152.14 10.26 -31.55	143.08 10.26 -22.49	126.73 9.56 -7.28	118.40 9.00 -9.40	112.82 8.10 -17.60	105.92 7.24 -24.09	93.42 6.07 -15.12
FAR ROCKAWAY___4 23548	85.44 6.84 -20.13	82.58 7.97 -10.89	82.16 7.43 -15.80	82.00 7.28 -17.38	84.33 8.10 -13.95	89.91 10.14 -2.37	149.97 12.75 -36.87	144.31 15.18 -22.22	139.25 15.60 -13.76	152.87 15.98 -26.67	170.87 15.39 -51.48	161.44 13.57 -55.56	152.41 11.20 -67.05	132.34 10.52 -51.21	127.96 10.54 -46.18	136.22 11.73 -43.07	154.23 13.14 -47.20	178.65 17.21 -51.11	167.65 17.32 -39.99	165.39 16.37 -39.13	162.34 15.10 -47.24	150.82 12.89 -50.81	119.17 11.11 -33.47	96.73 9.61 -14.89



FARRAGUT___LBMP 323566	83.97 5.38 -20.13	80.79 6.18 -10.87	80.20 5.48 -15.79	80.04 5.33 -17.38	82.39 6.17 -13.94	87.58 7.82 -2.36	114.69 9.73 -4.60	140.98 11.87 -22.20	149.21 12.31 -27.01	175.70 12.79 -52.69	175.13 12.48 -58.65	148.16 10.99 -44.86	128.85 9.05 -45.64	121.36 8.47 -42.28	118.89 8.55 -39.10	120.05 9.45 -29.18	129.00 10.42 -24.69	154.29 12.91 -31.05	145.37 12.91 -22.13	129.03 11.98 -7.16	120.45 11.20 -9.25	114.63 10.19 -17.32	107.26 8.95 -23.71	94.48 7.37 -14.88
FENNER___WINDPWR 24204	59.20 -0.23 -0.97	64.19 -0.06 -0.52	59.57 -0.12 -0.76	58.05 -0.11 -0.83	62.76 -0.19 -0.67	76.90 -0.62 -0.11	99.78 -0.80 -0.22	107.02 -0.96 -1.07	109.56 -0.99 -0.66	110.02 -0.88 -0.68	104.20 -0.94 -1.14	93.08 -0.74 -1.50	75.61 -0.44 -1.90	72.22 -0.28 -1.89	72.64 -0.36 -1.76	81.76 -1.06 -1.39	93.76 -1.31 -1.18	111.05 -0.77 -1.49	110.51 -0.88 -1.06	109.03 -1.21 -0.34	99.44 -1.00 -0.44	86.90 -1.05 -0.83	74.99 -0.75 -1.14	72.37 -0.58 -0.71
FIBERTEK___ENERGY 23856	59.16 -1.23 -1.92	63.62 -1.15 -1.04	59.38 -1.06 -1.51	57.96 -1.03 -1.66	62.37 -1.25 -1.33	75.07 -2.55 -0.23	96.38 -4.42 -0.44	104.01 -5.03 -2.12	106.04 -5.16 -1.31	106.84 -4.74 -1.36	101.80 -4.47 -2.27	91.25 -4.06 -3.00	74.98 -2.97 -3.78	71.98 -2.40 -3.77	72.24 -2.49 -3.50	80.54 -3.66 -2.78	91.83 -4.41 -2.36	108.66 -4.63 -2.96	107.70 -4.74 -2.11	105.52 -5.05 -0.68	96.48 -4.40 -0.88	84.85 -3.92 -1.65	74.40 -2.46 -2.26	71.99 -1.66 -1.42
FITZPATRICK____ 23598	57.57 -2.10 -1.21	62.22 -2.17 -0.65	57.81 -2.06 -0.95	56.43 -1.95 -1.04	60.81 -2.30 -0.83	73.67 -3.87 -0.14	95.01 -5.62 -0.28	102.26 -5.99 -1.33	104.45 -6.26 -0.82	105.12 -5.95 -0.85	99.71 -5.72 -1.43	89.12 -5.08 -1.88	72.68 -3.86 -2.38	69.66 -3.32 -2.37	70.01 -3.42 -2.20	78.69 -4.48 -1.74	90.11 -5.26 -1.48	106.34 -5.85 -1.86	105.70 -5.96 -1.33	104.17 -6.15 -0.43	95.05 -5.50 -0.55	83.27 -4.88 -1.04	72.43 -3.58 -1.42	70.38 -2.74 -0.89
FORT ORANGE____ 23900	87.07 3.51 -25.10	81.37 4.08 -13.56	82.39 3.77 -19.69	82.68 3.67 -21.67	83.84 4.17 -17.38	85.53 5.19 -2.94	112.93 6.82 -5.75	141.68 7.06 -27.71	134.06 7.03 -17.13	135.21 7.16 -17.82	140.44 6.66 -29.78	137.49 5.91 -39.27	128.69 4.97 -49.56	124.69 4.66 -49.41	121.71 4.63 -45.84	123.11 5.29 -36.39	130.78 6.10 -30.79	156.56 7.50 -38.72	145.43 7.50 -27.60	126.07 7.25 -8.93	118.14 6.60 -11.54	114.38 5.66 -21.60	109.09 4.92 -29.57	95.48 4.70 -18.55
FORT_DRUM_COGEN 23780	57.55 -1.46 -0.55	62.05 -1.98 -0.30	57.71 -1.65 -0.43	56.21 -1.61 -0.48	60.98 -1.68 -0.38	75.38 -2.09 -0.06	101.29 0.80 -0.13	109.02 1.50 -0.61	111.58 1.32 -0.38	111.05 0.44 -0.39	103.71 -0.94 -0.65	92.90 -0.28 -0.86	75.10 -0.15 -1.08	71.76 0.07 -1.08	71.24 -1.00 -1.00	79.86 -2.36 -0.80	92.31 -2.25 -0.68	111.62 0.44 -0.85	111.05 0.11 -0.61	109.65 -0.44 -0.20	98.25 -2.00 -0.25	85.50 -2.09 -0.47	72.48 -2.76 -0.65	68.59 -4.04 -0.41
FPL_FAR_ROCK_GT1 24212	85.44 6.84 -20.13	82.58 7.97 -10.89	82.16 7.43 -15.80	82.00 7.28 -17.38	84.33 8.10 -13.95	89.91 10.14 -2.37	149.97 12.75 -36.87	144.31 15.18 -22.22	139.25 15.60 -13.76	152.87 15.98 -26.67	170.87 15.39 -51.48	161.44 13.57 -55.56	152.41 11.20 -67.05	132.34 10.52 -51.21	127.96 10.54 -46.18	136.22 11.73 -43.07	154.23 13.14 -47.20	178.65 17.21 -51.11	167.65 17.32 -39.99	165.39 16.37 -39.13	162.34 15.10 -47.24	150.82 12.89 -50.81	119.17 11.11 -33.47	96.73 9.61 -14.89
FPL_FAR_ROCK_GT2 23815	85.44 6.84 -20.13	82.58 7.97 -10.89	82.16 7.43 -15.80	82.00 7.28 -17.38	84.33 8.10 -13.95	89.91 10.14 -2.37	149.97 12.75 -36.87	144.31 15.18 -22.22	139.25 15.60 -13.76	152.87 15.98 -26.67	170.87 15.39 -51.48	161.44 13.57 -55.56	152.41 11.20 -67.05	132.34 10.52 -51.21	127.96 10.54 -46.18	136.22 11.73 -43.07	154.23 13.14 -47.20	178.65 17.21 -51.11	167.65 17.32 -39.99	165.39 16.37 -39.13	162.34 15.10 -47.24	150.82 12.89 -50.81	119.17 11.11 -33.47	96.73 9.61 -14.89
FRANKLIN_FALL_HYD 24054	59.17 0.70 0.00	64.24 0.51 0.00	59.81 0.88 0.00	57.91 0.57 0.00	62.91 0.62 0.00	78.87 1.47 0.00	104.57 4.21 0.00	111.51 4.60 0.00	114.73 4.84 0.00	113.75 3.53 0.00	106.50 2.50 0.00	94.81 2.49 0.00	76.24 2.08 0.00	72.17 1.55 0.00	72.52 1.28 0.00	82.89 1.47 0.00	96.23 2.35 0.00	113.75 3.42 0.00	113.75 3.42 0.00	113.63 3.74 0.00	102.40 2.40 0.00	89.03 1.92 0.00	75.27 0.67 0.00	72.16 -0.07 0.00
FREEPORT_EQUS_GT1 23764	85.14 6.55 -20.13	82.26 7.65 -10.89	81.92 7.19 -15.80	81.77 7.05 -17.38	84.14 7.91 -13.95	89.75 9.98 -2.37	149.67 12.44 -36.87	143.78 14.65 -22.22	138.81 15.16 -13.76	152.43 15.54 -26.67	170.25 14.77 -51.48	161.07 13.20 -55.56	152.04 10.83 -67.05	131.85 10.03 -51.21	127.53 10.12 -46.18	135.73 11.24 -43.07	153.57 12.49 -47.20	177.21 15.78 -51.11	165.99 15.67 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.95 12.02 -50.81	118.73 10.67 -33.47	96.37 9.25 -14.89
FULTON COGEN____ 23766	58.66 -1.34 -1.54	63.23 -1.34 -0.83	59.08 -1.06 -1.21	57.63 -1.03 -1.33	61.85 -1.49 -1.07	74.72 -2.86 -0.18	96.70 -4.01 -0.35	104.24 -4.38 -1.70	106.33 -4.62 -1.05	107.01 -4.30 -1.09	101.56 -4.26 -1.82	91.12 -3.60 -2.41	74.53 -2.67 -3.04	71.59 -2.05 -3.03	71.69 -2.35 -2.81	80.07 -3.58 -2.23	91.65 -4.13 -1.89	108.63 -4.08 -2.38	107.83 -4.19 -1.69	105.93 -4.51 -0.55	96.71 -4.00 -0.71	84.61 -3.83 -1.33	73.65 -2.76 -1.82	71.35 -2.02 -1.14
Freeport___CT2 23818	85.14 6.55 -20.13	82.26 7.65 -10.89	81.92 7.19 -15.80	81.77 7.05 -17.38	84.14 7.91 -13.95	89.75 9.98 -2.37	149.67 12.44 -36.87	143.78 14.65 -22.22	138.81 15.16 -13.76	152.43 15.54 -26.67	170.25 14.77 -51.48	161.07 13.20 -55.56	152.04 10.83 -67.05	131.85 10.03 -51.21	127.53 10.12 -46.18	135.73 11.24 -43.07	153.57 12.49 -47.20	177.21 15.78 -51.11	165.99 15.67 -39.99	163.64 14.62 -39.13	160.74 13.50 -47.24	149.95 12.02 -50.81	118.73 10.67 -33.47	96.37 9.25 -14.89
G.F.CEMENT___DRP 24184	90.84 6.08 -26.29	85.59 7.65 -14.21	86.75 7.19 -20.63	87.09 7.05 -22.70	87.84 7.35 -18.21	90.39 9.91 -3.08	120.13 13.75 -6.03	149.14 13.15 -29.07	141.03 13.19 -17.95	142.22 13.34 -18.67	146.74 11.54 -31.20	142.87 9.42 -41.14	133.72 7.64 -51.92	129.44 7.06 -51.76	126.24 6.98 -48.02	127.93 8.39 -38.12	138.16 12.02 -32.26	165.57 14.67 -40.56	154.03 14.78 -28.91	134.08 14.84 -9.36	124.68 12.60 -12.08	118.37 8.62 -22.63	112.58 7.01 -30.98	99.04 7.37 -19.44
GARDENVILLE___LBMP 24039	56.00 -5.67 -3.21	60.68 -4.78 -1.73	56.73 -4.71 -2.52	55.81 -4.30 -2.77	59.02 -5.48 -2.22	67.79 -9.98 -0.38	86.16 -14.25 -0.06	92.10 -15.08 -0.25	96.37 -15.71 -2.19	98.15 -14.33 -2.26	93.94 -13.83 -3.77	84.83 -12.46 -4.97	71.91 -8.53 -6.28	68.96 -7.91 -6.26	68.92 -8.12 -5.81	74.88 -11.16 -4.61	84.58 -13.24 -3.94	101.05 -14.23 -4.95	99.52 -14.34 -3.53	95.32 -15.71 -1.14	88.27 -13.20 -1.47	77.59 -12.28 -2.76	69.87 -8.50 -3.78	67.02 -7.58 -2.37
GENERAL___MILLS 23808	56.16 -5.55 -3.25	60.83 -4.65 -1.75	56.88 -4.60 -2.55	55.95 -4.19 -2.80	59.11 -5.42 -2.25	67.87 -9.91 -0.38	86.39 -14.05 -0.08	92.42 -14.86 -0.37	96.61 -15.49 -2.22	98.40 -14.11 -2.28	94.19 -13.62 -3.82	85.07 -12.28 -5.03	72.13 -8.38 -6.35	69.18 -7.77 -6.33	69.13 -7.98 -5.88	75.10 -10.99 -4.66	84.82 -13.05 -3.98	101.33 -14.01 -5.01	99.78 -14.12 -3.57	95.55 -15.49 -1.16	88.39 -13.10 -1.49	77.71 -12.20 -2.79	70.07 -8.35 -3.83	67.19 -7.44 -2.40
GE_PLASTICS___DRP 24183	86.90 3.10 -25.33	80.99 3.57 -13.69	82.16 3.36 -19.88	82.48 3.27 -21.87	83.44 3.61 -17.54	84.78 4.41 -2.97	111.68 5.52 -5.80	140.66 5.77 -27.97	132.79 5.60 -17.29	133.50 5.29 -17.99	138.63 4.58 -30.06	136.01 4.06 -39.64	127.60 3.41 -50.02	123.74 3.25 -49.87	120.78 3.28 -46.27	121.74 3.58 -36.73	129.10 4.13 -31.08	154.38 4.96 -39.08	143.15 4.96 -27.86	123.63 4.73 -9.01	116.14 4.50 -11.64	113.27 4.36 -21.80	108.62 4.18 -29.85	95.00 4.04 -18.73

GILBOA___1 23756	80.97 2.86 -19.64	77.72 3.38 -10.61	77.58 3.24 -15.41	77.45 3.15 -16.96	79.19 3.30 -13.60	83.73 4.02 -2.30	109.06 4.21 -4.49	133.06 4.49 -21.66	127.91 4.62 -13.41	129.02 4.85 -13.95	131.99 4.68 -23.31	127.11 4.06 -30.74	116.58 3.63 -38.79	112.75 3.46 -38.67	110.61 3.49 -35.88	113.65 3.75 -28.48	121.93 3.94 -24.10	144.94 4.30 -30.30	136.23 4.30 -21.60	120.84 3.96 -6.99	113.43 4.40 -9.03	108.20 4.18 -16.90	101.54 3.80 -23.14	90.07 3.32 -14.52
GILBOA___2 23757	80.97 2.86 -19.64	77.72 3.38 -10.61	77.58 3.24 -15.41	77.45 3.15 -16.96	79.19 3.30 -13.60	83.73 4.02 -2.30	109.06 4.21 -4.49	133.06 4.49 -21.66	127.91 4.62 -13.41	129.02 4.85 -13.95	131.99 4.68 -23.31	127.11 4.06 -30.74	116.58 3.63 -38.79	112.75 3.46 -38.67	110.61 3.49 -35.88	113.65 3.75 -28.48	121.93 3.94 -24.10	144.94 4.30 -30.30	136.23 4.30 -21.60	120.84 3.96 -6.99	113.43 4.40 -9.03	108.20 4.18 -16.90	101.54 3.80 -23.14	90.07 3.32 -14.52
GILBOA___3 23758	80.97 2.86 -19.64	77.72 3.38 -10.61	77.58 3.24 -15.41	77.45 3.15 -16.96	79.19 3.30 -13.60	83.73 4.02 -2.30	109.06 4.21 -4.49	133.06 4.49 -21.66	127.91 4.62 -13.41	129.02 4.85 -13.95	131.99 4.68 -23.31	127.11 4.06 -30.74	116.58 3.63 -38.79	112.75 3.46 -38.67	110.61 3.49 -35.88	113.65 3.75 -28.48	121.93 3.94 -24.10	144.94 4.30 -30.30	136.23 4.30 -21.60	120.84 3.96 -6.99	113.43 4.40 -9.03	108.20 4.18 -16.90	101.54 3.80 -23.14	90.07 3.32 -14.52
GILBOA___4 23759	80.97 2.86 -19.64	77.72 3.38 -10.61	77.58 3.24 -15.41	77.45 3.15 -16.96	79.19 3.30 -13.60	83.73 4.02 -2.30	109.06 4.21 -4.49	133.06 4.49 -21.66	127.91 4.62 -13.41	129.02 4.85 -13.95	131.99 4.68 -23.31	127.11 4.06 -30.74	116.58 3.63 -38.79	112.75 3.46 -38.67	110.61 3.49 -35.88	113.65 3.75 -28.48	121.93 3.94 -24.10	144.94 4.30 -30.30	136.23 4.30 -21.60	120.84 3.96 -6.99	113.43 4.40 -9.03	108.20 4.18 -16.90	101.54 3.80 -23.14	90.07 3.32 -14.52
GILBOA___ 23599	80.97 2.86 -19.64	77.72 3.38 -10.61	77.58 3.24 -15.41	77.45 3.15 -16.96	79.19 3.30 -13.60	83.73 4.02 -2.30	109.06 4.21 -4.49	133.06 4.49 -21.66	127.91 4.62 -13.41	129.02 4.85 -13.95	131.99 4.68 -23.31	127.11 4.06 -30.74	116.58 3.63 -38.79	112.75 3.46 -38.67	110.61 3.49 -35.88	113.65 3.75 -28.48	121.93 3.94 -24.10	144.94 4.30 -30.30	136.23 4.30 -21.60	120.84 3.96 -6.99	113.43 4.40 -9.03	108.20 4.18 -16.90	101.54 3.80 -23.14	90.07 3.32 -14.52
GINNA___ 23603	54.80 -6.02 -2.36	58.82 -6.18 -1.27	54.89 -5.89 -1.85	53.81 -5.56 -2.04	57.63 -6.29 -1.63	67.77 -9.91 -0.28	87.26 -12.85 0.25	92.08 -13.58 1.25	97.76 -13.74 -1.61	99.43 -12.45 -1.66	94.92 -11.86 -2.78	85.27 -10.71 -3.67	70.85 -7.94 -4.63	68.02 -7.20 -4.61	68.18 -7.34 -4.28	75.46 -9.36 -3.40	85.42 -11.36 -2.89	101.83 -12.14 -3.64	100.46 -12.47 -2.59	97.54 -13.19 -0.84	89.48 -11.60 -1.08	78.26 -10.89 -2.03	68.94 -8.43 -2.78	66.46 -7.51 -1.74
GLEN PARK___ 23778	57.87 -1.17 -0.57	62.32 -1.72 -0.31	58.02 -1.36 -0.45	56.51 -1.32 -0.49	61.31 -1.37 -0.40	76.08 -1.39 -0.07	102.29 1.81 -0.13	110.22 2.67 -0.63	112.81 2.53 -0.39	112.17 1.54 -0.40	104.78 0.10 -0.68	93.67 0.46 -0.89	75.73 0.44 -1.12	72.51 0.78 -1.12	71.99 -0.28 -1.04	80.54 -1.71 -0.83	93.18 -1.41 -0.70	112.76 1.54 -0.88	112.17 1.21 -0.63	110.53 0.44 -0.20	99.06 -1.20 -0.26	86.13 -1.48 -0.49	72.96 -2.31 -0.67	68.90 -3.76 -0.42
GLENWOOD_IC_1_G5 23712	84.44 5.85 -20.13	81.31 6.69 -10.89	80.86 6.13 -15.80	80.68 5.96 -17.38	83.02 6.79 -13.95	88.36 8.59 -2.37	147.96 10.74 -36.87	142.07 12.94 -22.22	136.94 13.30 -13.76	150.67 13.78 -26.67	168.79 13.31 -51.48	159.78 11.91 -55.56	150.93 9.72 -67.05	130.93 9.11 -51.21	126.61 9.19 -46.18	134.67 10.18 -43.07	152.35 11.27 -47.20	175.12 13.68 -51.11	164.01 13.68 -39.99	161.77 12.75 -39.13	159.64 12.40 -47.24	148.91 10.98 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
GLENWOOD_IC_2_G1 23688	83.97 5.38 -20.13	80.73 6.12 -10.89	80.27 5.54 -15.80	80.11 5.39 -17.38	82.40 6.17 -13.95	87.51 7.74 -2.37	146.96 9.73 -36.87	140.89 11.76 -22.22	135.85 12.20 -13.76	149.57 12.68 -26.67	167.75 12.27 -51.48	158.76 10.89 -55.56	150.18 8.97 -67.05	130.22 8.40 -51.21	125.89 8.48 -46.18	133.94 9.45 -43.07	151.50 10.42 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	161.11 12.09 -39.13	158.54 11.30 -47.24	148.12 10.19 -50.81	117.01 8.95 -33.47	94.63 7.51 -14.89
GLENWOOD_IC_3_G1 23689	83.97 5.38 -20.13	80.73 6.12 -10.89	80.27 5.54 -15.80	80.11 5.39 -17.38	82.40 6.17 -13.95	87.51 7.74 -2.37	146.96 9.73 -36.87	140.89 11.76 -22.22	135.85 12.20 -13.76	149.57 12.68 -26.67	167.75 12.27 -51.48	158.76 10.89 -55.56	150.18 8.97 -67.05	130.22 8.40 -51.21	125.89 8.48 -46.18	133.94 9.45 -43.07	151.50 10.42 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	161.11 12.09 -39.13	158.54 11.30 -47.24	148.12 10.19 -50.81	117.01 8.95 -33.47	94.63 7.51 -14.89
GLENWOOD___4 23550	84.44 5.85 -20.13	81.37 6.76 -10.89	80.86 6.13 -15.80	80.68 5.96 -17.38	83.02 6.79 -13.95	88.36 8.59 -2.37	147.96 10.74 -36.87	142.07 12.94 -22.22	136.94 13.30 -13.76	150.67 13.78 -26.67	168.79 13.31 -51.48	159.78 11.91 -55.56	150.93 9.72 -67.05	130.93 9.11 -51.21	126.61 9.19 -46.18	134.67 10.18 -43.07	152.35 11.27 -47.20	175.34 13.90 -51.11	164.23 13.90 -39.99	161.99 12.97 -39.13	159.64 12.40 -47.24	148.91 10.98 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
GLENWOOD___5 23614	84.44 5.85 -20.13	81.37 6.76 -10.89	80.86 6.13 -15.80	80.68 5.96 -17.38	83.02 6.79 -13.95	88.36 8.59 -2.37	147.96 10.74 -36.87	142.07 12.94 -22.22	136.94 13.30 -13.76	150.67 13.78 -26.67	168.79 13.31 -51.48	159.78 11.91 -55.56	150.93 9.72 -67.05	130.93 9.11 -51.21	126.61 9.19 -46.18	134.67 10.18 -43.07	152.35 11.27 -47.20	175.34 13.90 -51.11	164.23 13.90 -39.99	161.99 12.97 -39.13	159.64 12.40 -47.24	148.91 10.98 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
GLOBAL GREEN_PORT_GT1 23814	86.49 7.89 -20.13	83.92 9.30 -10.89	83.51 8.78 -15.80	83.26 8.54 -17.38	85.76 9.53 -13.95	92.77 13.00 -2.37	149.87 12.64 -36.87	142.92 13.79 -22.22	138.37 14.73 -13.76	151.99 15.10 -26.67	170.14 14.66 -51.48	160.70 12.83 -55.56	151.52 10.31 -67.05	134.60 12.78 -51.21	130.31 12.89 -46.18	138.83 14.33 -43.07	156.85 15.77 -47.20	177.21 15.78 -51.11	166.21 15.89 -39.99	163.20 14.18 -39.13	159.44 12.20 -47.24	151.95 14.03 -50.81	120.59 12.53 -33.47	97.88 10.76 -14.89
GOETHSLN___LBMP 323567	84.14 5.55 -20.13	80.98 6.37 -10.87	80.38 5.66 -15.79	80.22 5.50 -17.38	82.51 6.29 -13.94	87.73 7.97 -2.36	114.90 9.94 -4.60	141.31 12.19 -22.20	149.54 12.64 -27.01	176.03 13.12 -52.69	175.33 12.69 -58.65	148.52 11.08 -45.13	128.92 9.12 -45.64	121.44 8.54 -42.28	118.96 8.62 -39.10	120.14 9.53 -29.19	129.10 10.52 -24.70	166.37 13.13 -42.91	158.65 13.02 -35.30	144.81 12.20 -22.73	127.98 11.40 -16.58	120.98 10.28 -23.59	107.33 9.03 -23.71	94.55 7.44 -14.88
GOUDEY___7 23579	64.71 -0.29 -6.54	68.03 0.76 -3.53	64.71 0.65 -5.13	63.61 0.63 -5.64	67.37 0.56 -4.53	77.78 -0.39 -0.77	100.08 -1.71 -1.43	111.79 -2.03 -6.91	111.83 -2.53 -4.46	112.67 -1.87 -4.32	109.56 -1.66 -7.22	100.08 -1.75 -9.52	85.81 -0.37 -12.02	82.17 -0.42 -11.98	81.86 -0.50 -11.12	88.46 -1.79 -8.83	99.56 -2.35 -8.02	118.43 -1.99 -10.09	115.64 -1.88 -7.19	109.47 -2.75 -2.33	101.20 -1.80 -3.00	91.43 -1.31 -5.63	81.77 -0.52 -7.70	76.34 -0.72 -4.83
GOUDEY___8 23580	64.71 -0.29 -6.54	68.03 0.76 -3.53	64.71 0.65 -5.13	63.61 0.63 -5.64	67.37 0.56 -4.53	77.70 -0.46 -0.77	100.08 -1.71 -1.43	111.79 -2.03 -6.91	111.94 -2.42 -4.46	112.78 -1.76 -4.32	109.66 -1.56 -7.22	100.08 -1.75 -9.52	85.81 -0.37 -12.02	82.17 -0.42 -11.98	81.86 -0.50 -11.12	88.46 -1.79 -8.83	99.56 -2.35 -8.02	118.43 -1.99 -10.09	115.75 -1.77 -7.19	109.58 -2.64 -2.33	101.30 -1.70 -3.00	91.35 -1.39 -5.63	81.77 -0.52 -7.70	76.34 -0.72 -4.83

GOWANUS_GT1_1 24077	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT1_2 24078	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT1_3 24079	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT1_4 24080	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT1_5 24084	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT1_6 24111	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT1_7 24112	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT1_8 24113	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_1 24114	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_2 24115	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_3 24116	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_4 24117	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_5 24118	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_6 24119	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_7 24120	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT2_8 24121	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89

GOWANUS_GT3_1 24122	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT3_2 24123	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT3_3 24124	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT3_4 24125	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT3_5 24126	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT3_6 24127	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT3_7 24128	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT3_8 24129	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_1 24130	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_2 24131	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_3 24132	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_4 24133	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_5 24134	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_6 24135	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_7 24136	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
GOWANUS_GT4_8 24137	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89

GRAHMSVILLE___HY 23607	79.00 3.10 -17.44	76.72 3.57 -9.42	75.73 3.12 -13.68	75.43 3.04 -15.05	77.84 3.49 -12.07	83.93 4.49 -2.04	109.86 5.52 -3.99	133.09 6.95 -19.22	126.08 4.29 -11.90	127.34 4.74 -12.38	129.68 4.99 -20.69	124.03 4.43 -27.28	114.38 5.78 -34.43	110.24 5.30 -34.33	108.36 5.27 -31.85	112.49 5.78 -25.28	121.57 6.29 -21.39	145.28 8.05 -26.90	137.45 7.94 -19.17	123.46 7.36 -6.20	115.11 7.10 -8.01	108.31 6.19 -15.00	100.58 5.45 -20.54	89.45 4.33 -12.89
GREENIDGE___3 23582	58.85 -3.22 -3.60	63.26 -2.42 -1.95	59.40 -2.36 -2.83	58.21 -2.24 -3.11	62.10 -2.68 -2.49	72.95 -4.88 -0.42	93.86 -7.33 -0.83	102.13 -8.77 -3.98	102.90 -9.45 -2.46	104.26 -8.49 -2.53	100.12 -8.11 -4.23	90.78 -7.11 -5.58	76.60 -4.60 -7.04	73.32 -4.31 -7.02	73.26 -4.49 -6.51	80.16 -6.43 -5.17	90.23 -8.07 -4.42	107.39 -8.50 -5.56	105.80 -8.50 -3.96	101.72 -9.45 -1.28	93.96 -7.70 -1.66	83.59 -6.62 -3.10	73.99 -4.85 -4.24	70.34 -4.55 -2.66
GREENIDGE___4 23583	58.85 -3.22 -3.60	63.26 -2.42 -1.95	59.40 -2.36 -2.83	58.21 -2.24 -3.11	62.10 -2.68 -2.49	72.95 -4.88 -0.42	93.86 -7.33 -0.83	102.13 -8.77 -3.98	102.90 -9.45 -2.46	104.26 -8.49 -2.53	100.12 -8.11 -4.23	90.78 -7.11 -5.58	76.60 -4.60 -7.04	73.32 -4.31 -7.02	73.26 -4.49 -6.51	80.16 -6.43 -5.17	90.23 -8.07 -4.42	107.39 -8.50 -5.56	105.80 -8.50 -3.96	101.72 -9.45 -1.28	93.96 -7.70 -1.66	83.59 -6.62 -3.10	73.99 -4.85 -4.24	70.34 -4.55 -2.66
HAMPSHIRE___PAPER_HYD 323593	57.94 -0.53 0.00	62.58 -1.15 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.09 -1.32 0.00	102.36 2.01 0.00	109.59 2.67 0.00	112.53 2.64 0.00	111.87 1.65 0.00	104.10 0.10 0.00	93.05 0.74 0.00	74.90 0.74 0.00	71.25 0.64 0.00	70.88 -0.36 0.00	80.28 -1.14 0.00	92.85 -1.03 0.00	111.99 1.65 0.00	111.88 1.54 0.00	111.43 1.54 0.00	99.50 -0.50 0.00	86.42 -0.70 0.00	73.18 -1.42 0.00	69.41 -2.82 0.00
HARZA MOOSE___RIVER 24016	58.35 -0.12 0.00	63.48 -0.25 0.00	58.81 -0.12 0.00	57.16 -0.17 0.00	62.10 -0.19 0.00	77.01 -0.39 0.00	101.16 0.80 0.00	107.99 1.07 0.00	110.99 1.10 0.00	111.10 0.88 0.00	104.21 0.21 0.00	92.78 0.46 0.00	74.61 0.44 0.00	71.11 0.49 0.00	71.38 0.14 0.00	81.02 -0.41 0.00	93.51 -0.38 0.00	111.21 0.88 0.00	111.10 0.77 0.00	110.44 0.55 0.00	99.90 -0.10 0.00	86.85 -0.26 0.00	74.07 -0.52 0.00	71.22 -1.01 0.00
HEMPSTEAD____ 23647	84.50 5.90 -20.13	81.50 6.88 -10.89	81.10 6.36 -15.80	80.97 6.25 -17.38	83.27 7.04 -13.95	88.67 8.90 -2.37	148.26 11.04 -36.87	142.39 13.26 -22.22	137.38 13.74 -13.76	151.00 14.11 -26.67	168.90 13.42 -51.48	159.87 12.00 -55.56	151.07 9.86 -67.05	131.00 9.18 -51.21	126.68 9.26 -46.18	134.76 10.26 -43.07	152.44 11.36 -47.20	175.89 14.45 -51.11	164.78 14.45 -39.99	162.43 13.41 -39.13	159.64 12.40 -47.24	148.99 11.06 -50.81	117.83 9.77 -33.47	95.43 8.31 -14.89
HICKLING___1 23621	62.78 -0.64 -4.96	67.69 1.27 -2.68	63.88 1.06 -3.89	62.65 1.03 -4.28	66.59 0.87 -3.43	77.29 -0.70 -0.58	99.11 -2.31 -1.06	108.83 -3.21 -5.12	109.32 -3.96 -3.39	110.94 -2.76 -3.47	107.31 -2.50 -5.80	97.29 -2.68 -7.65	82.85 -0.96 -9.66	79.18 -1.06 -9.63	79.03 -1.14 -8.93	85.50 -3.01 -7.09	96.21 -3.76 -6.08	115.11 -2.87 -7.65	113.25 -2.54 -5.45	107.59 -4.07 -1.76	99.68 -2.60 -2.28	89.12 -2.26 -4.27	79.39 -1.04 -5.84	74.31 -1.59 -3.67
HICKLING___2 23622	62.78 -0.64 -4.96	67.69 1.27 -2.68	63.88 1.06 -3.89	62.65 1.03 -4.28	66.59 0.87 -3.43	77.29 -0.70 -0.58	99.11 -2.31 -1.06	108.94 -3.10 -5.12	109.32 -3.96 -3.39	111.05 -2.65 -3.47	107.31 -2.50 -5.80	97.29 -2.68 -7.65	82.85 -0.96 -9.66	79.18 -1.06 -9.63	79.03 -1.14 -8.93	85.50 -3.01 -7.09	96.21 -3.76 -6.08	115.11 -2.87 -7.65	113.25 -2.54 -5.45	107.59 -4.07 -1.76	99.68 -2.60 -2.28	89.12 -2.26 -4.27	79.39 -1.04 -5.84	74.38 -1.52 -3.67
HIGH FALLS___HY 23754	83.06 4.33 -20.27	79.53 4.84 -10.95	79.07 4.24 -15.90	78.96 4.13 -17.50	81.11 4.80 -14.04	85.89 6.11 -2.37	112.72 7.73 -4.64	138.90 9.62 -22.36	133.18 9.45 -13.84	134.64 10.03 -14.39	138.35 10.30 -24.05	133.17 9.14 -31.72	122.12 7.94 -40.02	117.72 7.20 -39.91	115.45 7.19 -37.02	118.79 7.98 -29.39	127.48 8.73 -24.87	152.75 11.14 -31.27	143.65 11.03 -22.29	127.32 10.22 -7.21	119.02 9.70 -9.32	113.18 8.62 -17.44	106.01 7.53 -23.88	93.28 6.07 -14.98
HILLBURN___GT 23639	82.04 4.27 -19.30	79.00 4.84 -10.43	78.38 4.30 -15.14	78.13 4.13 -16.67	80.51 4.86 -13.37	85.93 6.27 -2.26	112.80 8.03 -4.41	138.26 10.05 -21.29	133.51 10.44 -13.18	134.84 10.91 -13.71	137.62 10.71 -22.91	132.03 9.51 -30.21	120.14 7.86 -38.12	115.96 7.34 -38.01	113.83 7.34 -35.26	117.56 8.14 -27.99	126.58 9.01 -23.68	151.37 11.25 -29.78	142.81 11.25 -21.23	127.31 10.55 -6.87	118.77 9.90 -8.87	112.53 8.80 -16.61	104.95 7.61 -22.74	92.64 6.14 -14.27
HOLTSVILLE_IC_1 23690	84.21 5.61 -20.13	81.18 6.56 -10.89	80.98 6.25 -15.80	80.79 6.08 -17.38	83.08 6.85 -13.95	88.44 8.67 -2.37	147.76 10.54 -36.87	140.78 11.65 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.29 8.47 -51.21	125.96 8.55 -46.18	134.02 9.53 -43.07	151.32 10.23 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.14 10.90 -47.24	148.21 10.28 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89
HOLTSVILLE_IC_10 23699	84.62 6.02 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.25 6.54 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	148.66 11.44 -36.87	141.75 12.62 -22.22	136.94 13.30 -13.76	150.45 13.56 -26.67	168.58 13.10 -51.48	159.41 11.54 -55.56	150.56 9.34 -67.05	130.93 9.11 -51.21	126.68 9.26 -46.18	134.76 10.26 -43.07	152.25 11.17 -47.20	175.45 14.01 -51.11	164.45 14.12 -39.99	161.66 12.64 -39.13	159.14 11.90 -47.24	148.99 11.06 -50.81	117.98 9.92 -33.47	95.57 8.45 -14.89
HOLTSVILLE_IC_2 23691	84.21 5.61 -20.13	81.18 6.56 -10.89	80.98 6.25 -15.80	80.79 6.08 -17.38	83.08 6.85 -13.95	88.44 8.67 -2.37	147.76 10.54 -36.87	140.78 11.65 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.29 8.47 -51.21	125.96 8.55 -46.18	134.02 9.53 -43.07	151.32 10.23 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.14 10.90 -47.24	148.21 10.28 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89
HOLTSVILLE_IC_3 23692	84.21 5.61 -20.13	81.18 6.56 -10.89	80.98 6.25 -15.80	80.79 6.08 -17.38	83.08 6.85 -13.95	88.44 8.67 -2.37	147.76 10.54 -36.87	140.78 11.65 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.29 8.47 -51.21	125.96 8.55 -46.18	134.02 9.53 -43.07	151.32 10.23 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.14 10.90 -47.24	148.21 10.28 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89
HOLTSVILLE_IC_4 23693	84.21 5.61 -20.13	81.18 6.56 -10.89	80.98 6.25 -15.80	80.79 6.08 -17.38	83.08 6.85 -13.95	88.44 8.67 -2.37	147.76 10.54 -36.87	140.78 11.65 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.29 8.47 -51.21	125.96 8.55 -46.18	134.02 9.53 -43.07	151.32 10.23 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.14 10.90 -47.24	148.21 10.28 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89
HOLTSVILLE_IC_5 23694	84.21 5.61 -20.13	81.18 6.56 -10.89	80.98 6.25 -15.80	80.79 6.08 -17.38	83.08 6.85 -13.95	88.44 8.67 -2.37	147.76 10.54 -36.87	140.78 11.65 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.29 8.47 -51.21	125.96 8.55 -46.18	134.02 9.53 -43.07	151.32 10.23 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.14 10.90 -47.24	148.21 10.28 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89

HOLTSVILLE_IC_6 23695	84.62 6.02 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.25 6.54 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	148.66 11.44 -36.87	141.75 12.62 -22.22	136.94 13.30 -13.76	150.45 13.56 -26.67	168.58 13.10 -51.48	159.41 11.54 -55.56	150.56 9.34 -67.05	130.93 9.11 -51.21	126.68 9.26 -46.18	134.76 10.26 -43.07	152.25 11.17 -47.20	175.45 14.01 -51.11	164.45 14.12 -39.99	161.66 12.64 -39.13	159.14 11.90 -47.24	148.99 11.06 -50.81	117.98 9.92 -33.47	95.57 8.45 -14.89
HOLTSVILLE_IC_7 23696	84.62 6.02 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.25 6.54 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	148.66 11.44 -36.87	141.75 12.62 -22.22	136.94 13.30 -13.76	150.45 13.56 -26.67	168.58 13.10 -51.48	159.41 11.54 -55.56	150.56 9.34 -67.05	130.93 9.11 -51.21	126.68 9.26 -46.18	134.76 10.26 -43.07	152.25 11.17 -47.20	175.45 14.01 -51.11	164.45 14.12 -39.99	161.66 12.64 -39.13	159.14 11.90 -47.24	148.99 11.06 -50.81	117.98 9.92 -33.47	95.57 8.45 -14.89
HOLTSVILLE_IC_8 23697	84.62 6.02 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.25 6.54 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	148.66 11.44 -36.87	141.75 12.62 -22.22	136.94 13.30 -13.76	150.45 13.56 -26.67	168.58 13.10 -51.48	159.41 11.54 -55.56	150.56 9.34 -67.05	130.93 9.11 -51.21	126.68 9.26 -46.18	134.76 10.26 -43.07	152.25 11.17 -47.20	175.45 14.01 -51.11	164.45 14.12 -39.99	161.66 12.64 -39.13	159.14 11.90 -47.24	148.99 11.06 -50.81	117.98 9.92 -33.47	95.57 8.45 -14.89
HOLTSVILLE_IC_9 23698	84.62 6.02 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.25 6.54 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	148.66 11.44 -36.87	141.75 12.62 -22.22	136.94 13.30 -13.76	150.45 13.56 -26.67	168.58 13.10 -51.48	159.41 11.54 -55.56	150.56 9.34 -67.05	130.93 9.11 -51.21	126.68 9.26 -46.18	134.76 10.26 -43.07	152.25 11.17 -47.20	175.45 14.01 -51.11	164.45 14.12 -39.99	161.66 12.64 -39.13	159.14 11.90 -47.24	148.99 11.06 -50.81	117.98 9.92 -33.47	95.57 8.45 -14.89
HQ_GEN_CEDARS 23644	55.95 -2.51 0.00	60.48 -3.25 0.00	56.22 -2.71 0.00	54.47 -2.87 0.00	59.23 -3.05 0.00	74.46 -2.94 0.00	98.55 -1.81 0.00	105.21 -1.71 0.00	108.35 -1.54 0.00	107.69 -2.54 0.00	101.19 -2.81 0.00	90.01 -2.31 0.00	72.09 -2.08 0.00	68.42 -2.19 0.00	68.81 -2.42 0.00	78.98 -2.44 0.00	91.44 -2.44 0.00	108.01 -2.32 0.00	107.90 -2.43 0.00	108.02 -1.87 0.00	97.30 -2.70 0.00	84.68 -2.44 0.00	71.61 -2.98 0.00	68.62 -3.61 0.00
HQ_GEN_CHAT DC 23651	57.70 -0.76 0.00	62.65 -1.08 0.00	57.99 -0.94 0.00	56.36 -0.97 0.00	53.22 -1.00 8.07	77.22 -0.46 -0.28	108.14 0.00 -7.78	106.92 0.00 0.00	110.00 0.11 0.00	110.00 -0.22 0.00	103.79 -0.21 0.00	92.13 -0.18 0.00	73.72 -0.44 0.00	69.91 -0.71 0.00	69.96 -0.64 0.63	81.39 -0.16 -0.13	94.48 0.09 -0.50	110.00 -0.33 0.00	110.00 -0.33 0.00	110.00 0.11 0.00	101.61 -0.20 -1.81	106.91 -0.17 -19.97	60.02 -0.67 13.91	63.35 -1.01 7.87
HUDSON AVE_GT_3 23810	84.09 5.50 -20.13	80.91 6.31 -10.87	80.32 5.60 -15.79	80.16 5.45 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.90 9.94 -4.60	141.20 12.08 -22.20	149.43 12.53 -27.01	175.92 13.01 -52.69	175.33 12.69 -58.65	148.34 11.17 -44.86	128.99 9.20 -45.64	121.51 8.61 -42.28	118.96 8.62 -39.10	120.22 9.61 -29.18	129.19 10.61 -24.69	154.51 13.13 -31.05	145.59 13.13 -22.13	129.25 12.20 -7.16	120.65 11.40 -9.25	114.80 10.37 -17.32	107.41 9.10 -23.71	94.55 7.44 -14.88
HUDSON AVE_GT_4 23540	84.09 5.50 -20.13	80.91 6.31 -10.87	80.32 5.60 -15.79	80.16 5.45 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.90 9.94 -4.60	141.20 12.08 -22.20	149.43 12.53 -27.01	175.92 13.01 -52.69	175.33 12.69 -58.65	148.34 11.17 -44.86	128.99 9.20 -45.64	121.51 8.61 -42.28	118.96 8.62 -39.10	120.22 9.61 -29.18	129.19 10.61 -24.69	154.51 13.13 -31.05	145.59 13.13 -22.13	129.25 12.20 -7.16	120.65 11.40 -9.25	114.80 10.37 -17.32	107.41 9.10 -23.71	94.55 7.44 -14.88
HUDSON AVE_GT_5 23657	84.09 5.50 -20.13	80.91 6.31 -10.87	80.32 5.60 -15.79	80.16 5.45 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.90 9.94 -4.60	141.20 12.08 -22.20	149.43 12.53 -27.01	175.92 13.01 -52.69	175.33 12.69 -58.65	148.34 11.17 -44.86	128.99 9.20 -45.64	121.51 8.61 -42.28	118.96 8.62 -39.10	120.22 9.61 -29.18	129.19 10.61 -24.69	154.51 13.13 -31.05	145.59 13.13 -22.13	129.25 12.20 -7.16	120.65 11.40 -9.25	114.80 10.37 -17.32	107.41 9.10 -23.71	94.55 7.44 -14.88
HUDSON_AVE_10 24168	84.03 5.44 -20.13	80.79 6.18 -10.87	80.26 5.54 -15.79	80.04 5.33 -17.38	82.32 6.10 -13.94	87.58 7.82 -2.36	114.59 9.63 -4.60	140.98 11.87 -22.20	149.43 12.53 -27.01	175.70 12.79 -52.69	175.13 12.48 -58.65	148.34 11.17 -44.86	128.85 9.05 -45.64	121.51 8.61 -42.28	118.96 8.62 -39.10	120.13 9.53 -29.18	128.90 10.33 -24.69	154.62 13.24 -31.05	145.48 13.02 -22.13	129.14 12.09 -7.16	120.65 11.40 -9.25	114.80 10.37 -17.32	107.18 8.88 -23.71	94.55 7.44 -14.88
HUNTLEY___63 23557	55.73 -5.79 -3.05	60.28 -5.10 -1.65	56.31 -5.01 -2.39	55.38 -4.59 -2.63	58.48 -5.92 -2.11	67.08 -10.68 -0.36	85.11 -15.25 -0.01	90.88 -16.04 0.00	95.49 -16.48 -2.08	97.38 -14.99 -2.15	93.03 -14.56 -3.59	83.84 -13.20 -4.73	71.09 -9.05 -5.97	68.23 -8.33 -5.95	68.21 -8.55 -5.52	74.17 -11.64 -4.39	83.73 -13.90 -3.74	99.92 -15.12 -4.71	98.46 -15.23 -3.36	94.38 -16.59 -1.09	87.40 -14.00 -1.40	76.59 -13.15 -2.63	69.31 -8.88 -3.60	66.76 -7.73 -2.26
HUNTLEY___64 23558	55.73 -5.79 -3.05	60.28 -5.10 -1.65	56.31 -5.01 -2.39	55.38 -4.59 -2.63	58.48 -5.92 -2.11	67.08 -10.68 -0.36	85.11 -15.25 -0.01	90.88 -16.04 0.00	95.49 -16.48 -2.08	97.38 -14.99 -2.15	93.03 -14.56 -3.59	83.84 -13.20 -4.73	71.09 -9.05 -5.97	68.23 -8.33 -5.95	68.21 -8.55 -5.52	74.17 -11.64 -4.39	83.73 -13.90 -3.74	99.92 -15.12 -4.71	98.46 -15.23 -3.36	94.38 -16.59 -1.09	87.40 -14.00 -1.40	76.59 -13.15 -2.63	69.31 -8.88 -3.60	66.76 -7.73 -2.26
HUNTLEY___65 23559	55.73 -5.79 -3.05	60.28 -5.10 -1.65	56.31 -5.01 -2.39	55.38 -4.59 -2.63	58.48 -5.92 -2.11	67.08 -10.68 -0.36	85.11 -15.25 -0.01	90.88 -16.04 0.00	95.49 -16.48 -2.08	97.38 -14.99 -2.15	93.03 -14.56 -3.59	83.84 -13.20 -4.73	71.09 -9.05 -5.97	68.23 -8.33 -5.95	68.21 -8.55 -5.52	74.17 -11.64 -4.39	83.73 -13.90 -3.74	99.92 -15.12 -4.71	98.46 -15.23 -3.36	94.38 -16.59 -1.09	87.40 -14.00 -1.40	76.59 -13.15 -2.63	69.31 -8.88 -3.60	66.76 -7.73 -2.26
HUNTLEY___66 23560	55.73 -5.79 -3.05	60.28 -5.10 -1.65	56.31 -5.01 -2.39	55.38 -4.59 -2.63	58.48 -5.92 -2.11	67.08 -10.68 -0.36	85.11 -15.25 -0.01	90.88 -16.04 0.00	95.49 -16.48 -2.08	97.38 -14.99 -2.15	93.03 -14.56 -3.59	83.84 -13.20 -4.73	71.09 -9.05 -5.97	68.23 -8.33 -5.95	68.21 -8.55 -5.52	74.17 -11.64 -4.39	83.73 -13.90 -3.74	99.92 -15.12 -4.71	98.46 -15.23 -3.36	94.38 -16.59 -1.09	87.40 -14.00 -1.40	76.59 -13.15 -2.63	69.31 -8.88 -3.60	66.76 -7.73 -2.26
HUNTLEY___67 23561	55.40 -6.20 -3.13	59.94 -5.48 -1.69	56.02 -5.36 -2.46	55.17 -4.87 -2.70	58.29 -6.17 -2.17	66.78 -10.99 -0.37	85.04 -15.35 -0.03	90.80 -16.25 -0.13	95.21 -16.81 -2.14	96.88 -15.54 -2.20	92.81 -13.48 -3.68	83.69 -13.48 -4.86	70.94 -9.34 -6.13	68.04 -8.69 -6.11	68.00 -8.90 -5.67	74.04 -11.89 -4.50	83.55 -14.18 -3.84	99.72 -15.45 -4.83	98.22 -15.56 -3.44	94.19 -16.81 -1.11	87.14 -14.30 -1.44	76.48 -13.33 -2.70	68.96 -9.32 -3.69	66.38 -8.16 -2.32
HUNTLEY___68 23562	55.40 -6.20 -3.13	59.94 -5.48 -1.69	56.02 -5.36 -2.46	55.17 -4.87 -2.70	58.29 -6.17 -2.17	66.78 -10.99 -0.37	85.04 -15.35 -0.03	90.80 -16.25 -0.13	95.21 -16.81 -2.14	96.88 -15.54 -2.20	92.81 -13.48 -3.68	83.69 -13.48 -4.86	70.94 -9.34 -6.13	68.04 -8.69 -6.11	68.00 -8.90 -5.67	74.04 -11.89 -4.50	83.55 -14.18 -3.84	99.72 -15.45 -4.83	98.22 -15.56 -3.44	94.19 -16.81 -1.11	87.14 -14.30 -1.44	76.48 -13.33 -2.70	68.96 -9.32 -3.69	66.38 -8.16 -2.32

INDECK___CORINTH 23802	91.33 6.31 -26.55	86.30 8.22 -14.35	87.48 7.72 -20.83	87.83 7.57 -22.92	88.39 7.72 -18.39	91.04 10.53 -3.11	121.20 14.75 -6.09	150.28 14.01 -29.36	141.97 13.96 -18.13	143.18 14.11 -18.85	147.46 11.96 -31.50	143.37 9.51 -41.54	134.30 7.71 -52.43	129.95 7.06 -52.27	126.71 6.98 -48.50	128.39 8.47 -38.50	139.13 12.67 -32.57	166.85 15.56 -40.96	155.09 15.56 -29.20	134.94 15.60 -9.45	125.50 13.30 -12.20	118.59 8.62 -22.85	112.81 6.94 -31.28	99.30 7.44 -19.63
INDECK___ILION 23567	59.83 1.87 0.50	65.69 2.23 0.27	60.60 2.06 0.40	58.91 2.01 0.44	64.18 2.24 0.35	80.28 2.94 0.06	104.36 4.11 0.12	110.42 4.06 0.56	113.50 3.96 0.34	113.83 3.97 0.36	107.14 3.74 0.60	94.85 3.32 0.79	75.98 2.82 1.00	72.16 2.54 0.99	72.88 2.56 0.92	83.70 3.01 0.73	96.74 3.47 0.62	113.97 4.41 0.78	114.08 4.30 0.56	113.89 4.18 0.18	103.37 3.60 0.23	89.64 2.96 0.43	76.54 2.54 0.59	74.31 2.46 0.37
INDECK___OLEAN 23982	59.20 -2.81 -3.54	64.75 -0.89 -1.91	60.59 -1.12 -2.78	59.42 -0.97 -3.06	62.93 -1.81 -2.45	72.86 -4.95 -0.41	92.34 -8.23 -0.22	99.27 -8.66 -1.02	102.97 -9.34 -2.42	104.88 -7.83 -2.49	100.46 -7.70 -4.16	90.78 -7.02 -5.48	77.08 -4.00 -6.92	73.70 -3.81 -6.90	73.72 -3.92 -6.40	79.75 -6.76 -5.08	90.16 -8.07 -4.34	108.07 -7.72 -5.46	106.61 -7.61 -3.89	101.59 -9.56 -1.26	94.33 -7.30 -1.63	83.28 -6.88 -3.05	74.66 -4.10 -4.17	70.59 -4.26 -2.62
INDECK___OSWEGO 23783	58.32 -1.64 -1.49	62.88 -1.66 -0.81	58.57 -1.53 -1.17	57.13 -1.49 -1.29	61.51 -1.81 -1.03	74.25 -3.33 -0.17	95.78 -4.92 -0.34	103.32 -5.24 -1.65	105.41 -5.49 -1.02	106.10 -5.18 -1.06	100.77 -4.99 -1.76	90.21 -4.43 -2.33	73.76 -3.34 -2.94	70.86 -2.68 -2.93	71.17 -2.78 -2.72	79.51 -4.07 -2.16	90.83 -4.88 -1.83	107.44 -5.19 -2.30	106.67 -5.30 -1.64	104.93 -5.49 -0.53	95.78 -4.90 -0.68	83.95 -4.44 -1.28	73.07 -3.28 -1.76	71.02 -2.31 -1.10
INDECK___YERKES 23781	55.73 -5.79 -3.05	60.28 -5.10 -1.65	56.31 -5.01 -2.39	55.38 -4.59 -2.63	58.48 -5.92 -2.11	67.08 -10.68 -0.36	85.11 -15.25 -0.01	90.88 -16.04 0.00	95.49 -16.48 -2.08	97.38 -14.99 -2.15	93.03 -14.56 -3.59	83.84 -13.20 -4.73	71.09 -9.05 -5.97	68.23 -8.33 -5.95	68.21 -8.55 -5.52	74.17 -11.64 -4.39	83.73 -13.90 -3.74	99.92 -15.12 -4.71	98.46 -15.23 -3.36	94.38 -16.59 -1.09	87.40 -14.00 -1.40	76.59 -13.15 -2.63	69.31 -8.88 -3.60	66.76 -7.73 -2.26
INDIAN POINT_GT_1 24139	82.75 4.33 -19.96	79.43 4.91 -10.79	78.95 4.36 -15.66	78.76 4.19 -17.24	81.03 4.92 -13.83	86.09 6.35 -2.34	112.95 8.03 -4.57	138.88 9.94 -22.02	133.74 10.22 -13.63	135.09 10.69 -14.18	138.19 10.50 -23.69	132.78 9.23 -31.24	121.22 7.64 -39.42	117.05 7.13 -39.31	114.90 7.19 -36.47	118.35 7.98 -28.95	127.20 8.83 -24.49	152.16 11.03 -30.80	143.21 10.92 -21.95	127.21 10.22 -7.10	118.78 9.60 -9.18	112.92 8.62 -17.18	105.72 7.61 -23.52	93.13 6.14 -14.76
INDIAN POINT_GT_2 23659	82.75 4.33 -19.96	79.43 4.91 -10.79	78.95 4.36 -15.66	78.76 4.19 -17.24	81.03 4.92 -13.83	86.09 6.35 -2.34	112.95 8.03 -4.57	138.88 9.94 -22.02	133.74 10.22 -13.63	135.09 10.69 -14.18	138.19 10.50 -23.69	132.78 9.23 -31.24	121.22 7.64 -39.42	117.05 7.13 -39.31	114.90 7.19 -36.47	118.35 7.98 -28.95	127.20 8.83 -24.49	152.16 11.03 -30.80	143.21 10.92 -21.95	127.21 10.22 -7.10	118.78 9.60 -9.18	112.92 8.62 -17.18	105.72 7.61 -23.52	93.13 6.14 -14.76
INDIAN POINT_GT_3 24019	82.75 4.33 -19.96	79.43 4.91 -10.79	78.95 4.36 -15.66	78.76 4.19 -17.24	81.03 4.92 -13.83	86.09 6.35 -2.34	112.95 8.03 -4.57	138.88 9.94 -22.02	133.74 10.22 -13.63	135.09 10.69 -14.18	138.19 10.50 -23.69	132.78 9.23 -31.24	121.22 7.64 -39.42	117.05 7.13 -39.31	114.90 7.19 -36.47	118.35 7.98 -28.95	127.20 8.83 -24.49	152.16 11.03 -30.80	143.21 10.92 -21.95	127.21 10.22 -7.10	118.78 9.60 -9.18	112.92 8.62 -17.18	105.72 7.61 -23.52	93.13 6.14 -14.76
INDIAN POINT___2 23530	82.36 4.15 -19.75	79.12 4.72 -10.67	78.61 4.18 -15.49	78.40 4.01 -17.05	80.69 4.73 -13.68	85.83 6.11 -2.31	112.60 7.73 -4.52	138.32 9.62 -21.78	133.37 10.00 -13.48	134.71 10.47 -14.02	137.73 10.30 -23.43	132.26 9.05 -30.90	120.65 7.49 -39.00	116.49 6.99 -38.88	114.36 7.05 -36.07	117.88 7.82 -28.64	126.75 8.64 -24.23	151.50 10.70 -30.47	142.75 10.70 -21.72	126.92 10.00 -7.03	118.48 9.40 -9.08	112.56 8.45 -17.00	105.25 7.38 -23.27	92.83 6.00 -14.60
INDIAN POINT___3 23531	82.59 4.15 -19.97	79.24 4.72 -10.79	78.72 4.13 -15.67	78.59 4.01 -17.24	80.78 4.67 -13.83	85.78 6.04 -2.34	112.55 7.63 -4.57	138.46 9.52 -22.03	133.41 9.89 -13.63	134.65 10.25 -14.18	137.78 10.09 -23.70	132.52 8.95 -31.25	120.94 7.34 -39.44	116.85 6.92 -39.32	114.63 6.91 -36.48	118.12 7.74 -28.96	126.84 8.45 -24.50	151.73 10.59 -30.81	142.88 10.59 -21.96	126.89 9.89 -7.11	118.48 9.30 -9.18	112.58 8.28 -17.19	105.43 7.31 -23.53	92.92 5.92 -14.76
IP CORINTH___1 23988	91.45 6.43 -26.55	86.43 8.35 -14.35	87.60 7.84 -20.83	87.94 7.68 -22.92	88.46 7.79 -18.39	91.19 10.68 -3.11	121.40 14.95 -6.09	150.50 14.22 -29.36	142.19 14.18 -18.13	143.29 14.22 -18.85	147.67 12.17 -31.50	143.46 9.60 -41.54	134.45 7.86 -52.43	130.09 7.20 -52.27	126.86 7.12 -48.50	128.55 8.63 -38.50	139.23 12.77 -32.57	167.07 15.78 -40.96	155.31 15.78 -29.20	135.16 15.82 -9.45	125.60 13.40 -12.20	118.68 8.71 -22.85	112.96 7.09 -31.28	99.44 7.58 -19.63
IP___TICONDEROGA 23804	91.42 7.19 -25.76	86.13 8.48 -13.92	87.16 8.01 -20.21	87.38 7.80 -22.24	88.72 8.59 -17.84	91.57 11.15 -3.02	121.11 14.85 -5.90	150.01 14.65 -28.44	142.31 14.84 -17.59	143.61 15.10 -18.29	148.09 13.52 -30.57	144.07 11.45 -40.31	134.00 8.97 -50.87	130.30 8.97 -50.72	127.34 9.05 -47.05	129.20 10.42 -37.35	139.20 13.71 -31.61	166.74 16.66 -39.75	155.54 16.88 -28.33	136.20 17.14 -9.17	126.64 14.80 -11.84	120.52 11.24 -22.17	114.20 9.25 -30.35	100.81 9.53 -19.04
JARVIS____ 23743	58.37 0.41 0.50	63.90 0.45 0.27	59.01 0.47 0.40	57.36 0.46 0.44	62.37 0.44 0.35	77.81 0.46 0.06	100.84 0.60 0.12	107.00 0.64 0.56	110.20 0.66 0.34	110.52 0.66 0.36	104.02 0.62 0.60	92.08 0.55 0.79	73.68 0.52 1.00	70.11 0.49 0.99	70.81 0.50 0.92	81.10 0.41 0.73	93.83 0.56 0.62	110.32 0.77 0.78	110.55 0.77 0.56	110.37 0.66 0.18	100.37 0.60 0.23	87.12 0.44 0.43	74.37 0.37 0.59	72.29 0.43 0.37
JENNISON___1 23625	66.04 0.76 -6.82	69.01 1.59 -3.68	65.64 1.36 -5.35	64.54 1.32 -5.89	68.31 1.31 -4.72	79.59 1.39 -0.80	103.28 1.40 -1.52	115.64 1.39 -7.34	115.53 0.99 -4.66	116.40 1.32 -4.86	113.26 1.14 -8.12	104.03 1.02 -10.70	88.93 1.26 -13.51	85.21 1.13 -13.47	84.80 1.07 -12.49	91.67 0.33 -9.92	102.44 0.19 -8.37	121.96 1.10 -10.52	118.93 1.10 -7.50	112.65 0.33 -2.43	104.03 0.90 -3.13	93.77 0.78 -5.87	83.52 0.90 -8.03	77.78 0.51 -5.04
JENNISON___2 23626	65.99 0.70 -6.82	68.95 1.53 -3.68	65.64 1.36 -5.35	64.49 1.26 -5.89	68.31 1.31 -4.72	79.59 1.39 -0.80	103.18 1.30 -1.52	115.53 1.28 -7.34	115.42 0.88 -4.66	116.29 1.21 -4.86	113.16 1.04 -8.12	103.94 0.92 -10.70	88.86 1.19 -13.51	85.14 1.06 -13.47	84.73 1.00 -12.49	91.59 0.24 -9.92	102.35 0.09 -8.37	121.85 0.99 -10.52	118.93 1.10 -7.50	112.54 0.22 -2.43	103.93 0.80 -3.13	93.68 0.70 -5.87	83.45 0.82 -8.03	77.71 0.43 -5.04
KEDC PORT_JEFF_GT2 24210	84.38 5.79 -20.13	81.44 6.82 -10.89	81.16 6.42 -15.80	81.02 6.31 -17.38	83.33 7.10 -13.95	88.75 8.98 -2.37	148.26 11.04 -36.87	141.21 12.08 -22.22	136.50 12.86 -13.76	150.01 13.12 -26.67	168.06 12.58 -51.48	159.04 11.17 -55.56	150.18 8.97 -67.05	130.57 8.76 -51.21	126.32 8.90 -46.18	134.35 9.85 -43.07	151.79 10.70 -47.20	174.90 13.46 -51.11	163.90 13.57 -39.99	161.11 12.09 -39.13	158.74 11.50 -47.24	148.56 10.63 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89

KEDC PORT_JEFF_GT3 24211	84.38 5.79 -20.13	81.44 6.82 -10.89	81.16 6.42 -15.80	81.02 6.31 -17.38	83.33 7.10 -13.95	88.75 8.98 -2.37	148.26 11.04 -36.87	141.21 12.08 -22.22	136.50 12.86 -13.76	150.01 13.12 -26.67	168.06 12.58 -51.48	159.04 11.17 -55.56	150.18 8.97 -67.05	130.57 8.76 -51.21	126.32 8.90 -46.18	134.35 9.85 -43.07	151.79 10.70 -47.20	174.90 13.46 -51.11	163.90 13.57 -39.99	161.11 12.09 -39.13	158.74 11.50 -47.24	148.56 10.63 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
KEDC_GLWD_GT4 24219	84.44 5.85 -20.13	81.31 6.69 -10.89	80.86 6.13 -15.80	80.68 5.96 -17.38	83.02 6.79 -13.95	88.36 8.59 -2.37	147.96 10.74 -36.87	142.07 12.94 -22.22	136.94 13.30 -13.76	150.67 13.78 -26.67	168.79 13.31 -51.48	159.78 11.91 -55.56	150.93 9.72 -67.05	130.93 9.11 -51.21	126.61 9.19 -46.18	134.67 10.18 -43.07	152.35 11.27 -47.20	175.12 13.68 -51.11	164.01 13.68 -39.99	161.77 12.75 -39.13	159.64 12.40 -47.24	148.91 10.98 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
KEDC_GLWD_GT5 24220	84.44 5.85 -20.13	81.31 6.69 -10.89	80.86 6.13 -15.80	80.68 5.96 -17.38	83.02 6.79 -13.95	88.36 8.59 -2.37	147.96 10.74 -36.87	142.07 12.94 -22.22	136.94 13.30 -13.76	150.67 13.78 -26.67	168.79 13.31 -51.48	159.78 11.91 -55.56	150.93 9.72 -67.05	130.93 9.11 -51.21	126.61 9.19 -46.18	134.67 10.18 -43.07	152.35 11.27 -47.20	175.12 13.68 -51.11	164.01 13.68 -39.99	161.77 12.75 -39.13	159.64 12.40 -47.24	148.91 10.98 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
KENSICO____ 23655	83.24 4.68 -20.09	79.94 5.35 -10.86	79.41 4.71 -15.76	79.27 4.59 -17.35	81.49 5.29 -13.92	86.57 6.81 -2.35	113.48 8.53 -4.60	139.56 10.48 -22.17	134.49 10.88 -13.72	135.84 11.35 -14.26	138.97 11.13 -23.84	133.86 9.79 -31.76	121.93 8.08 -39.68	117.73 7.56 -39.56	115.59 7.62 -36.73	119.03 8.47 -29.14	127.93 9.39 -24.65	152.92 11.58 -31.00	144.01 11.58 -22.10	127.92 10.88 -7.15	119.44 10.20 -9.24	113.55 9.15 -17.29	106.32 8.06 -23.67	93.66 6.57 -14.85
KIAC_JFK_GT1 23816	84.55 5.96 -20.13	81.23 6.63 -10.87	80.73 6.01 -15.79	80.50 5.79 -17.38	82.70 6.48 -13.94	88.12 8.36 -2.36	115.00 10.04 -4.60	141.31 12.19 -22.20	150.31 13.41 -27.01	176.03 13.12 -52.69	175.85 13.21 -58.65	151.04 12.00 -46.72	129.36 9.57 -45.64	122.14 9.25 -42.28	119.60 9.26 -39.10	120.62 10.02 -29.18	129.00 10.42 -24.69	172.13 14.34 -47.45	164.80 14.12 -40.35	151.54 12.97 -28.69	131.58 12.20 -19.38	124.33 11.24 -25.98	107.33 9.03 -23.71	95.20 8.09 -14.88
KIAC_JFK_GT2 23817	84.55 5.96 -20.13	81.23 6.63 -10.87	80.73 6.01 -15.79	80.50 5.79 -17.38	82.70 6.48 -13.94	88.12 8.36 -2.36	115.00 10.04 -4.60	141.31 12.19 -22.20	150.31 13.41 -27.01	176.03 13.12 -52.69	175.85 13.21 -58.65	151.04 12.00 -46.72	129.36 9.57 -45.64	122.14 9.25 -42.28	119.60 9.26 -39.10	120.62 10.02 -29.18	129.00 10.42 -24.69	172.13 14.34 -47.45	164.80 14.12 -40.35	151.54 12.97 -28.69	131.58 12.20 -19.38	124.33 11.24 -25.98	107.33 9.03 -23.71	95.20 8.09 -14.88
KINTIGH____ 23543	54.44 -6.61 -2.59	58.69 -6.44 -1.40	54.77 -6.19 -2.03	53.89 -5.68 -2.23	57.22 -6.85 -1.79	66.25 -11.46 -0.30	84.65 -15.56 0.15	89.69 -16.47 0.76	94.73 -16.92 -1.77	96.28 -15.76 -1.82	91.96 -15.08 -3.05	82.67 -13.66 -4.02	69.37 -9.86 -5.07	66.63 -9.04 -5.05	66.66 -9.26 -4.69	73.18 -11.97 -3.72	82.88 -14.18 -3.17	98.66 -15.67 -3.99	97.29 -15.89 -2.84	94.00 -16.81 -0.92	86.59 -14.60 -1.19	75.84 -13.50 -2.23	67.87 -9.77 -3.05	65.62 -8.52 -1.91
LEDERLE____ 23769	82.58 4.68 -19.44	79.59 5.35 -10.50	78.90 4.71 -15.25	78.65 4.53 -16.78	81.04 5.29 -13.46	86.57 6.89 -2.28	113.63 8.83 -4.45	139.16 10.80 -21.44	134.37 11.21 -13.27	135.82 11.79 -13.80	138.61 11.54 -23.07	132.98 10.25 -30.42	121.01 8.45 -38.39	116.73 7.84 -38.28	114.58 7.84 -35.51	118.41 8.79 -28.19	127.41 9.67 -23.85	152.46 12.14 -29.99	143.85 12.14 -21.38	128.13 11.32 -6.92	119.54 10.60 -8.94	113.25 9.41 -16.73	105.70 8.21 -22.90	93.25 6.65 -14.37
LINDEN COGEN____ 23786	84.09 5.50 -20.13	80.91 6.31 -10.87	80.32 5.60 -15.79	80.16 5.45 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.80 9.83 -4.60	141.20 12.08 -22.20	149.43 12.53 -27.01	175.92 13.01 -52.69	175.13 12.48 -58.65	147.88 10.99 -44.58	128.84 9.05 -45.63	121.36 8.47 -42.28	118.81 8.48 -39.10	120.05 9.45 -29.18	128.99 10.42 -24.68	142.43 12.91 -19.19	132.20 12.91 -8.96	113.47 11.98 8.40	113.12 11.20 -1.92	108.36 10.19 -11.05	107.18 8.88 -23.71	94.40 7.30 -14.88
LIPA_MISC_IPP 23656	84.44 5.85 -20.13	81.50 6.88 -10.89	81.27 6.54 -15.80	81.08 6.36 -17.38	83.39 7.16 -13.95	88.82 9.06 -2.37	148.16 10.94 -36.87	140.89 11.76 -22.22	136.07 12.42 -13.76	149.46 12.57 -26.67	167.65 12.17 -51.48	158.58 10.71 -55.56	149.89 8.68 -67.05	130.43 8.61 -51.21	126.18 8.76 -46.18	134.19 9.69 -43.07	151.50 10.42 -47.20	174.01 12.58 -51.11	163.01 12.69 -39.99	160.23 11.21 -39.13	158.04 10.80 -47.24	148.38 10.45 -50.81	117.53 9.47 -33.47	95.14 8.02 -14.89
LITTLE FALLS____HYD 24013	61.88 3.92 0.50	68.11 4.65 0.27	62.89 4.36 0.40	61.14 4.24 0.44	66.79 4.86 0.35	83.69 6.35 0.06	109.17 8.93 0.12	115.02 8.66 0.56	118.12 8.57 0.34	118.35 8.49 0.36	111.30 7.90 0.60	98.63 7.11 0.79	79.17 6.01 1.00	74.91 5.30 0.99	75.59 5.27 0.92	87.12 6.43 0.73	100.78 7.51 0.62	119.04 9.49 0.78	119.15 9.38 0.56	118.83 9.12 0.18	107.57 7.80 0.23	93.04 6.36 0.43	79.37 5.37 0.59	77.13 5.27 0.37
LONG_LAKE_PHOENIX 24014	58.72 -1.29 -1.54	63.29 -1.27 -0.83	59.07 -1.06 -1.21	57.63 -1.03 -1.33	61.91 -1.43 -1.06	74.80 -2.79 -0.18	96.69 -4.01 -0.35	104.23 -4.38 -1.70	106.43 -4.51 -1.05	107.12 -4.19 -1.09	101.66 -4.16 -1.82	91.11 -3.60 -2.40	74.52 -2.67 -3.03	71.58 -2.05 -3.02	71.76 -2.28 -2.80	80.06 -3.58 -2.22	91.64 -4.13 -1.89	108.73 -3.97 -2.37	107.83 -4.19 -1.69	106.04 -4.40 -0.55	96.71 -4.00 -0.71	84.69 -3.75 -1.32	73.72 -2.69 -1.81	71.42 -1.95 -1.14
LOVETT____3 23632	81.39 3.39 -19.54	78.18 3.89 -10.56	77.62 3.36 -15.33	77.47 3.27 -16.87	79.74 3.92 -13.53	84.80 5.11 -2.29	111.35 6.52 -4.47	136.81 8.34 -21.55	131.91 8.68 -13.34	133.24 9.15 -13.87	136.13 8.94 -23.18	130.73 7.85 -30.57	119.27 6.53 -38.58	115.22 6.14 -38.47	113.05 6.13 -35.69	116.59 6.84 -28.33	125.27 7.42 -23.97	149.74 9.27 -30.14	141.08 9.27 -21.48	125.52 8.68 -6.95	117.18 8.20 -8.98	111.25 7.32 -16.81	104.10 6.49 -23.02	91.73 5.06 -14.44
LOVETT____4 23642	81.99 3.98 -19.54	78.82 4.52 -10.56	78.21 3.95 -15.33	78.05 3.84 -16.88	80.30 4.48 -13.54	85.57 5.88 -2.29	112.25 7.43 -4.47	137.88 9.41 -21.56	133.01 9.78 -13.34	134.35 10.25 -13.88	137.18 9.98 -23.19	131.76 8.86 -30.58	120.10 7.34 -38.60	115.94 6.85 -38.48	113.78 6.84 -35.70	117.42 7.65 -28.34	126.22 8.36 -23.98	150.97 10.48 -30.15	142.31 10.48 -21.49	126.63 9.78 -6.96	118.18 9.20 -8.98	112.12 8.19 -16.82	104.78 7.16 -23.03	92.46 5.78 -14.45
LOVETT____5 23593	81.99 3.98 -19.54	78.82 4.52 -10.56	78.21 3.95 -15.33	78.05 3.84 -16.88	80.30 4.48 -13.54	85.57 5.88 -2.29	112.25 7.43 -4.47	137.88 9.41 -21.56	133.01 9.78 -13.34	134.35 10.25 -13.88	137.18 9.98 -23.19	131.76 8.86 -30.58	120.10 7.34 -38.60	115.94 6.85 -38.48	113.78 6.84 -35.70	117.42 7.65 -28.34	126.22 8.36 -23.98	150.97 10.48 -30.15	142.31 10.48 -21.49	126.63 9.78 -6.96	118.18 9.20 -8.98	112.12 8.19 -16.82	104.78 7.16 -23.03	92.46 5.78 -14.45
LOWER RAQUET____HYD 24057	58.06 -0.41 0.00	62.39 -1.34 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.40 -1.01 0.00	102.56 2.21 0.00	109.59 2.67 0.00	112.75 2.86 0.00	111.98 1.76 0.00	104.31 0.31 0.00	92.96 0.65 0.00	74.90 0.74 0.00	71.04 0.42 0.00	70.88 -0.36 0.00	80.61 -0.81 0.00	93.32 -0.56 0.00	112.10 1.77 0.00	112.10 1.77 0.00	111.98 2.09 0.00	100.10 0.10 0.00	87.03 -0.09 0.00	73.62 -0.97 0.00	69.92 -2.31 0.00



LOWER___HUDSON 24059	88.56 4.38 -25.71	82.79 5.16 -13.89	83.94 4.83 -20.17	84.30 4.76 -22.20	85.26 5.17 -17.81	87.07 6.66 -3.01	115.18 8.93 -5.89	144.18 8.87 -28.39	136.35 8.90 -17.55	137.41 8.93 -18.26	142.52 8.01 -30.51	139.47 6.92 -40.24	130.50 5.56 -50.78	126.53 5.30 -50.62	123.55 5.34 -46.97	124.82 6.11 -37.28	133.32 7.89 -31.55	159.71 9.71 -39.67	148.32 9.71 -28.28	128.71 9.67 -9.15	120.22 8.40 -11.82	115.95 6.71 -22.13	110.49 5.59 -30.30	96.80 5.56 -19.01
LWR___OSWEGATCHIE_HYD 23850	57.94 -0.53 0.00	62.58 -1.15 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.09 -1.32 0.00	102.36 2.01 0.00	109.59 2.67 0.00	112.53 2.64 0.00	111.87 1.65 0.00	104.10 0.10 0.00	93.05 0.74 0.00	74.90 0.74 0.00	71.25 0.64 0.00	70.88 -0.36 0.00	80.28 -1.14 0.00	92.85 -1.03 0.00	111.99 1.65 0.00	111.88 1.54 0.00	111.43 1.54 0.00	99.50 -0.50 0.00	86.42 -0.70 0.00	73.18 -1.42 0.00	69.41 -2.82 0.00
LYONS_FALL_HYD 23570	58.35 -0.12 0.00	63.48 -0.25 0.00	58.81 -0.12 0.00	57.16 -0.17 0.00	62.10 -0.19 0.00	77.01 -0.39 0.00	101.16 0.80 0.00	107.99 1.07 0.00	110.99 1.10 0.00	111.10 0.88 0.00	104.21 0.21 0.00	92.78 0.46 0.00	74.61 0.44 0.00	71.11 0.49 0.00	71.38 0.14 0.00	81.02 -0.41 0.00	93.51 -0.38 0.00	111.21 0.88 0.00	111.10 0.77 0.00	110.44 0.55 0.00	99.90 -0.10 0.00	86.85 -0.26 0.00	74.07 -0.52 0.00	71.22 -1.01 0.00
MAPLE_RIDGE_WT_1 323574	57.22 -0.12 1.12	62.93 -0.19 0.61	57.93 -0.12 0.88	56.25 -0.11 0.97	61.32 -0.19 0.78	77.19 -0.08 0.13	100.20 0.10 0.26	105.78 0.11 1.24	109.23 0.11 0.77	109.42 0.00 0.80	102.67 0.00 1.33	90.56 0.00 1.76	71.94 0.00 2.22	68.33 -0.07 2.21	69.11 -0.07 2.05	79.80 0.00 1.63	92.51 0.00 1.38	108.60 0.00 1.73	109.10 0.00 1.24	109.60 0.11 0.40	99.48 0.00 0.52	86.06 -0.09 0.97	73.12 -0.15 1.32	71.18 -0.22 0.83
MG INDUSTRY___DRP 24185	87.12 3.39 -25.27	81.34 3.95 -13.65	82.41 3.65 -19.83	82.71 3.55 -21.82	83.77 3.99 -17.50	85.16 4.80 -2.96	112.26 6.12 -5.79	141.23 6.41 -27.90	133.62 6.48 -17.25	134.67 6.50 -17.94	140.01 6.03 -29.98	137.21 5.35 -39.54	128.58 4.52 -49.90	124.67 4.31 -49.75	121.67 4.27 -46.16	122.87 4.80 -36.64	130.24 5.35 -31.00	155.83 6.51 -38.99	144.63 6.51 -27.79	125.04 6.15 -8.99	117.41 5.80 -11.61	114.18 5.31 -21.75	109.14 4.77 -29.77	95.39 4.48 -18.68
MID___OSWEGATCHIE_HYD 23849	57.94 -0.53 0.00	62.58 -1.15 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.09 -1.32 0.00	102.36 2.01 0.00	109.59 2.67 0.00	112.53 2.64 0.00	111.87 1.65 0.00	104.10 0.10 0.00	93.05 0.74 0.00	74.90 0.74 0.00	71.25 0.64 0.00	70.88 -0.36 0.00	80.28 -1.14 0.00	92.85 -1.03 0.00	111.99 1.65 0.00	111.88 1.54 0.00	111.43 1.54 0.00	99.50 -0.50 0.00	86.42 -0.70 0.00	73.18 -1.42 0.00	69.41 -2.82 0.00
MID___RAQUETTE_HYD 23851	58.06 -0.41 0.00	62.39 -1.34 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.40 -1.01 0.00	102.56 2.21 0.00	109.59 2.67 0.00	112.75 2.86 0.00	111.98 1.76 0.00	104.31 0.31 0.00	92.96 0.65 0.00	74.90 0.74 0.00	71.04 0.42 0.00	70.88 -0.36 0.00	80.61 -0.81 0.00	93.32 -0.56 0.00	112.10 1.77 0.00	112.10 1.77 0.00	111.98 2.09 0.00	100.10 0.10 0.00	87.03 -0.09 0.00	73.62 -0.97 0.00	69.92 -2.31 0.00
MILLIKEN___1 23584	56.75 -5.03 -3.31	60.36 -5.16 -1.79	56.70 -4.83 -2.60	55.49 -4.70 -2.86	59.41 -5.17 -2.29	70.67 -7.12 -0.39	92.07 -9.03 -0.75	100.25 -10.26 -3.60	101.38 -10.77 -2.26	102.42 -10.14 -2.34	98.23 -9.67 -3.91	88.79 -8.68 -5.15	73.99 -6.67 -6.50	70.88 -6.21 -6.48	70.91 -6.34 -6.01	78.14 -8.06 -4.77	88.37 -9.58 -4.06	105.40 -10.04 -5.11	103.82 -10.15 -3.64	100.30 -10.77 -1.18	92.02 -9.50 -1.52	81.25 -8.71 -2.85	71.41 -7.09 -3.90	68.11 -6.57 -2.45
MILLIKEN___2 23585	56.75 -5.03 -3.31	60.36 -5.16 -1.79	56.70 -4.83 -2.60	55.49 -4.70 -2.86	59.41 -5.17 -2.29	70.67 -7.12 -0.39	92.07 -9.03 -0.75	100.25 -10.26 -3.60	101.38 -10.77 -2.26	102.42 -10.14 -2.34	98.23 -9.67 -3.91	88.79 -8.68 -5.15	73.99 -6.67 -6.50	70.88 -6.21 -6.48	70.91 -6.34 -6.01	78.14 -8.06 -4.77	88.37 -9.58 -4.06	105.40 -10.04 -5.11	103.82 -10.15 -3.64	100.30 -10.77 -1.18	92.02 -9.50 -1.52	81.25 -8.71 -2.85	71.41 -7.09 -3.90	68.11 -6.57 -2.45
MILLIKEN___DIESEL 23629	56.75 -5.03 -3.31	60.36 -5.16 -1.79	56.70 -4.83 -2.60	55.49 -4.70 -2.86	59.41 -5.17 -2.29	70.67 -7.12 -0.39	92.07 -9.03 -0.75	100.25 -10.26 -3.60	101.38 -10.77 -2.26	102.42 -10.14 -2.34	98.23 -9.67 -3.91	88.79 -8.68 -5.15	73.99 -6.67 -6.50	70.88 -6.21 -6.48	70.91 -6.34 -6.01	78.14 -8.06 -4.77	88.37 -9.58 -4.06	105.40 -10.04 -5.11	103.82 -10.15 -3.64	100.30 -10.77 -1.18	92.02 -9.50 -1.52	81.25 -8.71 -2.85	71.41 -7.09 -3.90	68.11 -6.57 -2.45
MODEL_CITY_ENERGY 24167	55.08 -6.37 -2.99	59.55 -5.80 -1.61	55.56 -5.72 -2.34	54.75 -5.16 -2.58	57.81 -6.54 -2.07	66.14 -11.61 -0.35	84.28 -16.06 0.02	89.91 -16.89 0.12	94.46 -17.47 -2.04	96.23 -16.09 -2.10	92.02 -15.50 -3.51	82.92 -14.03 -4.63	70.22 -9.79 -5.85	67.40 -9.04 -5.83	67.38 -9.26 -5.41	73.42 -12.30 -4.29	82.90 -14.65 -3.66	98.83 -16.11 -4.61	97.40 -16.22 -3.28	93.48 -17.47 -1.06	86.47 -14.90 -1.37	75.75 -13.94 -2.57	68.42 -9.70 -3.52	66.06 -8.38 -2.21
MODERN_LFGE___ 323580	55.08 -6.37 -2.99	59.55 -5.80 -1.61	55.56 -5.72 -2.34	54.75 -5.16 -2.58	57.81 -6.54 -2.07	66.14 -11.61 -0.35	84.28 -16.06 0.02	89.91 -16.89 0.12	94.46 -17.47 -2.04	96.23 -16.09 -2.10	92.02 -15.50 -3.51	82.92 -14.03 -4.63	70.22 -9.79 -5.85	67.40 -9.04 -5.83	67.38 -9.26 -5.41	73.42 -12.30 -4.29	82.90 -14.65 -3.66	98.83 -16.11 -4.61	97.40 -16.22 -3.28	93.48 -17.47 -1.06	86.47 -14.90 -1.37	75.75 -13.94 -2.57	68.42 -9.70 -3.52	66.06 -8.38 -2.21
MOHAWK_PAPER___DRP 24187	88.72 4.33 -25.93	82.71 4.97 -14.01	83.93 4.66 -20.34	84.25 4.53 -22.39	85.35 5.11 -17.96	86.79 6.35 -3.04	114.83 8.53 -5.95	144.04 8.45 -28.67	136.16 8.57 -17.70	137.23 8.60 -18.41	142.67 7.90 -30.77	139.99 7.11 -40.57	131.22 5.86 -51.20	127.17 5.51 -51.05	124.08 5.49 -47.36	125.37 6.35 -37.60	133.11 7.42 -31.81	159.49 9.16 -40.01	147.89 9.05 -28.51	128.02 8.90 -9.23	119.82 7.90 -11.92	116.14 6.71 -22.32	110.89 5.74 -30.55	97.03 5.63 -19.17
MONGAUP___HYD 23641	81.45 4.62 -18.37	78.88 5.23 -9.93	77.94 4.60 -14.41	77.61 4.41 -15.86	80.17 5.17 -12.72	86.21 6.66 -2.15	113.29 8.73 -4.20	137.76 10.58 -20.26	133.20 10.77 -12.54	134.62 11.35 -13.04	137.24 11.44 -21.80	131.30 10.25 -28.74	118.89 8.45 -36.27	114.41 7.63 -36.17	112.41 7.62 -33.55	116.61 8.55 -26.64	125.90 9.48 -22.54	150.92 12.25 -28.34	142.67 12.14 -20.20	127.75 11.32 -6.54	118.94 10.50 -8.44	112.07 9.15 -15.81	104.14 7.91 -21.64	92.24 6.43 -13.58
MONTAUK___DIESEL 23721	86.55 7.95 -20.13	83.92 9.30 -10.89	83.51 8.78 -15.80	83.32 8.60 -17.38	85.76 9.53 -13.95	93.00 13.24 -2.37	150.97 13.75 -36.87	143.99 14.86 -22.22	139.47 15.82 -13.76	153.20 16.31 -26.67	171.18 15.70 -51.48	161.62 13.75 -55.56	152.33 11.12 -67.05	134.81 12.99 -51.21	130.52 13.11 -46.18	139.15 14.66 -43.07	157.14 16.05 -47.20	178.32 16.88 -51.11	167.43 17.10 -39.99	164.29 15.27 -39.13	160.14 12.90 -47.24	151.95 14.03 -50.81	120.52 12.46 -33.47	97.88 10.76 -14.89
N SALMON___HYD 24042	59.17 0.70 0.00	64.24 0.51 0.00	59.81 0.88 0.00	57.91 0.57 0.00	62.91 0.62 0.00	78.87 1.47 0.00	104.57 4.21 0.00	111.51 4.60 0.00	114.73 4.84 0.00	113.75 3.53 0.00	106.50 2.50 0.00	94.81 2.49 0.00	76.24 2.08 0.00	72.17 1.55 0.00	72.52 1.28 0.00	82.89 1.47 0.00	96.23 2.35 0.00	113.75 3.42 0.00	113.75 3.42 0.00	113.63 3.74 0.00	102.40 2.40 0.00	89.03 1.92 0.00	75.27 0.67 0.00	72.16 -0.07 0.00

N.E._GEN_SANDY PD 24062	86.30 3.92 -23.92	81.18 4.52 -12.92	81.82 4.13 -18.77	82.00 4.01 -20.65	76.12 4.55 -9.29	85.50 5.81 -2.29	120.94 7.33 -13.26	141.23 7.91 -26.40	134.35 8.13 -16.33	135.58 8.38 -16.98	140.18 7.80 -28.38	136.57 6.83 -37.43	126.88 5.49 -47.23	123.14 5.44 -47.09	120.41 5.49 -43.69	121.63 6.03 -34.18	130.96 7.23 -29.84	156.06 8.83 -36.90	145.57 8.94 -26.30	127.08 8.68 -8.51	120.70 7.90 -12.80	134.38 6.71 -40.56	94.76 5.89 -14.27	87.46 5.42 -9.81
NARROWS_GT1_1 24228	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT1_2 24229	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT1_3 24230	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT1_4 24231	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT1_5 24232	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT1_6 24233	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT1_7 24234	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT1_8 24235	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT2_1 24236	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT2_2 24237	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT2_3 24238	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT2_4 24239	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT2_5 24240	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT2_6 24241	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NARROWS_GT2_7 24242	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89

NARROWS_GT2_8 24243	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89
NEG CAPITAL___MECHNVIL 23645	89.33 5.03 -25.83	83.75 6.05 -13.96	84.86 5.66 -20.27	85.15 5.50 -22.31	86.15 5.98 -17.89	88.17 7.74 -3.03	117.02 10.74 -5.92	145.85 10.37 -28.57	137.97 10.44 -17.64	139.03 10.47 -18.34	144.12 9.46 -30.65	140.86 8.12 -40.42	131.78 6.60 -51.01	127.62 6.14 -50.86	124.55 6.13 -47.19	126.05 7.17 -37.46	134.97 9.39 -31.70	161.77 11.58 -39.86	150.33 11.58 -28.41	130.62 11.54 -9.19	121.77 9.90 -11.87	117.02 7.67 -22.23	111.30 6.27 -30.44	97.69 6.36 -19.10
NEG CENTRAL_HIGH_ACRES 23767	56.52 -4.27 -2.32	60.84 -4.14 -1.25	56.74 -4.01 -1.82	55.61 -3.73 -2.00	59.47 -4.42 -1.61	70.17 -7.51 -0.27	90.90 -10.04 -0.58	99.04 -10.69 -2.82	100.59 -10.88 -1.58	102.05 -9.81 -1.64	97.27 -9.46 -2.73	87.33 -8.59 -3.60	72.55 -6.16 -4.55	69.64 -5.51 -4.53	69.74 -5.70 -4.21	77.27 -7.49 -3.34	87.62 -9.11 -2.84	104.20 -9.71 -3.58	103.06 -9.82 -2.55	100.17 -10.55 -0.83	91.87 -9.20 -1.07	80.49 -8.62 -2.00	70.99 -6.34 -2.73	68.53 -5.42 -1.71
NEG CENTRAL___DRP 24199	58.57 -2.51 -2.61	63.04 -2.10 -1.41	58.98 -2.00 -2.05	57.70 -1.89 -2.26	61.79 -2.30 -1.81	73.45 -4.26 -0.31	94.65 -6.32 -0.61	102.60 -7.27 -2.95	103.98 -7.69 -1.78	105.12 -6.94 -1.84	100.53 -6.55 -3.08	90.47 -5.91 -4.06	75.28 -4.00 -5.13	72.12 -3.60 -5.11	72.27 -3.70 -4.74	79.90 -5.29 -3.76	90.52 -6.57 -3.21	107.52 -6.84 -4.03	106.37 -6.84 -2.88	103.24 -7.58 -0.93	94.90 -6.30 -1.20	83.70 -5.66 -2.25	73.65 -4.03 -3.08	70.70 -3.47 -1.93
NEG CENTRAL___INDECK 23768	60.39 -1.46 -3.39	65.18 -0.38 -1.83	61.00 -0.59 -2.66	59.86 -0.40 -2.93	63.76 -0.87 -2.35	74.16 -3.64 -0.40	90.43 -10.74 -0.81	97.15 -13.69 -3.92	97.70 -14.51 -2.31	99.49 -13.12 -2.39	95.51 -12.48 -3.99	86.22 -11.35 -5.26	73.68 -7.12 -6.63	70.73 -6.50 -6.61	70.60 -6.77 -6.14	77.18 -9.12 -4.87	85.56 -12.49 -4.16	102.43 -13.13 -5.23	100.82 -13.24 -3.73	96.70 -14.40 -1.21	90.26 -11.30 -1.56	82.71 -7.32 -2.92	75.75 -2.83 -3.99	72.21 -2.53 -2.51
NEG CENTRAL___SENECA 23627	58.46 -2.98 -2.97	62.98 -2.36 -1.61	58.96 -2.30 -2.33	57.72 -2.18 -2.57	61.73 -2.62 -2.06	72.87 -4.88 -0.35	94.03 -7.02 -0.70	102.04 -8.23 -3.35	103.13 -8.79 -2.03	104.49 -7.83 -2.09	100.01 -7.49 -3.50	90.28 -6.65 -4.61	75.61 -4.38 -5.82	72.32 -4.10 -5.80	72.42 -4.20 -5.38	79.67 -6.03 -4.27	90.02 -7.51 -3.65	107.09 -7.83 -4.59	105.77 -7.83 -3.27	102.27 -8.68 -1.06	94.17 -7.20 -1.37	83.32 -6.36 -2.56	73.47 -4.62 -3.50	70.24 -4.19 -2.20
NEG CENTRAL___STATE_STREET 24147	58.03 -2.86 -2.43	62.36 -2.68 -1.31	58.24 -2.59 -1.90	56.96 -2.47 -2.09	61.16 -2.80 -1.68	73.04 -4.64 -0.28	94.60 -6.32 -0.57	102.49 -7.16 -2.73	103.96 -7.58 -1.66	105.10 -6.83 -1.71	100.52 -6.34 -2.86	90.18 -5.91 -3.78	74.63 -4.30 -4.77	71.55 -3.81 -4.75	71.80 -3.85 -4.41	79.55 -5.37 -3.50	90.38 -6.48 -2.98	107.45 -6.62 -3.74	106.27 -6.73 -2.67	103.50 -7.25 -0.86	94.81 -6.30 -1.11	83.28 -5.92 -2.09	73.05 -4.40 -2.86	70.27 -3.76 -1.79
NEG MILLWOOD___DRP 24198	83.84 4.79 -20.58	80.27 5.42 -11.12	79.85 4.77 -16.14	79.75 4.64 -17.77	82.08 5.54 -14.25	86.93 7.12 -2.41	114.20 9.13 -4.71	140.74 11.12 -22.70	135.15 11.21 -14.05	136.52 11.68 -14.61	140.07 11.65 -24.42	134.95 10.43 -32.20	123.40 8.60 -40.64	118.82 7.70 -40.52	116.59 7.76 -37.59	120.06 8.79 -29.84	128.61 9.48 -25.25	154.22 12.14 -31.75	144.99 12.03 -22.63	128.53 11.32 -7.32	120.06 10.60 -9.46	114.32 9.50 -17.71	107.12 8.28 -24.24	94.23 6.79 -15.21
NEG NORTH_FLCN_SEA 23793	57.00 -1.46 0.00	61.82 -1.91 0.00	57.34 -1.59 0.00	55.62 -1.72 0.00	60.60 -1.68 0.00	76.16 -1.24 0.00	99.85 -0.50 0.00	106.06 -0.86 0.00	109.23 -0.66 0.00	108.68 -1.54 0.00	102.34 -1.66 0.00	90.93 -1.38 0.00	72.83 -1.33 0.00	69.27 -1.34 0.00	69.88 -1.35 0.00	80.20 -1.22 0.00	93.13 -0.75 0.00	109.12 -1.21 0.00	109.23 -1.10 0.00	109.23 -0.66 0.00	98.80 -1.20 0.00	86.07 -1.05 0.00	73.03 -1.57 0.00	70.50 -1.73 0.00
NEG NORTH_KES_CHATEGAY 23792	57.65 -0.82 0.00	62.52 -1.21 0.00	57.99 -0.94 0.00	56.25 -1.09 0.00	61.22 -1.06 0.00	77.01 -0.39 0.00	100.96 0.60 0.00	107.56 0.64 0.00	110.66 0.77 0.00	110.22 0.00 0.00	103.79 -0.21 0.00	92.22 -0.09 0.00	73.79 -0.37 0.00	70.05 -0.56 0.00	70.67 -0.57 0.00	81.26 -0.16 0.00	94.17 0.28 0.00	110.44 0.11 0.00	110.44 0.11 0.00	110.55 0.66 0.00	100.00 0.00 0.00	87.03 -0.09 0.00	73.77 -0.82 0.00	71.08 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	57.35 -1.11 0.00	62.27 -1.47 0.00	57.75 -1.18 0.00	56.02 -1.32 0.00	61.04 -1.25 0.00	76.70 -0.70 0.00	100.66 0.30 0.00	107.02 0.11 0.00	110.11 0.22 0.00	109.56 -0.66 0.00	103.17 -0.83 0.00	91.67 -0.65 0.00	73.42 -0.74 0.00	69.77 -0.85 0.00	70.45 -0.78 0.00	80.85 -0.57 0.00	93.79 -0.09 0.00	110.00 -0.33 0.00	110.00 -0.33 0.00	110.11 0.22 0.00	99.60 -0.40 0.00	86.68 -0.44 0.00	73.55 -1.04 0.00	70.93 -1.30 0.00
NEG NORTH___LWR_SARANAC 23913	57.35 -1.11 0.00	62.27 -1.47 0.00	57.75 -1.18 0.00	56.02 -1.32 0.00	61.04 -1.25 0.00	76.70 -0.70 0.00	100.66 0.30 0.00	107.02 0.11 0.00	110.11 0.22 0.00	109.56 -0.66 0.00	103.17 -0.83 0.00	91.67 -0.65 0.00	73.42 -0.74 0.00	69.84 -0.78 0.00	70.45 -0.78 0.00	80.85 -0.57 0.00	93.79 -0.09 0.00	110.00 -0.33 0.00	110.11 -0.22 0.00	110.11 0.22 0.00	99.60 -0.40 0.00	86.68 -0.44 0.00	73.55 -1.04 0.00	70.93 -1.30 0.00
NEG NORTH___PLATTSBURG 23628	57.35 -1.11 0.00	62.27 -1.47 0.00	57.75 -1.18 0.00	56.02 -1.32 0.00	61.04 -1.25 0.00	76.70 -0.70 0.00	100.66 0.30 0.00	107.02 0.11 0.00	110.11 0.22 0.00	109.56 -0.66 0.00	103.17 -0.83 0.00	91.67 -0.65 0.00	73.42 -0.74 0.00	69.77 -0.85 0.00	70.45 -0.78 0.00	80.85 -0.57 0.00	93.79 -0.09 0.00	110.00 -0.33 0.00	110.00 -0.33 0.00	110.11 0.22 0.00	99.60 -0.40 0.00	86.68 -0.44 0.00	73.55 -1.04 0.00	70.93 -1.30 0.00
NEG WEST_LEA_LOCKPORT 23791	54.82 -6.61 -2.96	59.28 -6.05 -1.60	55.36 -5.89 -2.32	54.50 -5.39 -2.56	57.61 -6.73 -2.05	65.91 -11.84 -0.35	83.97 -16.36 0.03	89.52 -17.21 0.18	94.00 -17.91 -2.02	95.88 -16.42 -2.08	91.67 -15.81 -3.48	82.60 -14.31 -4.59	69.95 -10.01 -5.80	67.14 -9.25 -5.78	67.12 -9.47 -5.36	73.14 -12.54 -4.26	82.59 -14.93 -3.63	98.46 -16.44 -4.57	96.93 -16.66 -3.26	93.14 -17.80 -1.05	86.16 -15.20 -1.36	75.46 -14.20 -2.55	68.09 -10.00 -3.49	65.75 -8.67 -2.19
NEG WEST___LANCASTR 23811	57.49 -4.50 -3.53	62.71 -2.93 -1.91	58.70 -3.01 -2.77	57.69 -2.69 -3.05	61.05 -3.67 -2.45	70.38 -7.43 -0.41	89.23 -11.34 -0.21	95.83 -12.08 -0.99	99.44 -12.86 -2.41	101.24 -11.46 -2.48	97.02 -11.13 -4.15	87.63 -10.15 -5.47	74.47 -6.60 -6.91	71.21 -6.28 -6.89	71.21 -6.41 -6.39	77.13 -9.36 -5.07	87.14 -11.08 -4.33	104.31 -11.47 -5.45	102.85 -11.36 -3.88	98.18 -12.97 -1.26	91.02 -10.60 -1.62	80.40 -9.76 -3.04	72.19 -6.56 -4.16	68.49 -6.36 -2.61
NEG PENN_ALLEGHNY 23528	65.10 0.06 -6.58	68.37 1.08 -3.56	65.03 0.94 -5.16	63.93 0.92 -5.68	67.65 0.81 -4.56	78.17 0.00 -0.77	100.90 -0.90 -1.44	112.60 -1.28 -6.96	112.73 -1.65 -4.49	113.67 -1.21 -4.66	110.96 -0.83 -7.79	101.39 -1.20 -10.27	86.90 -0.22 -12.96	83.47 -0.07 -12.93	83.09 -0.14 -11.99	89.72 -1.22 -9.52	100.46 -1.50 -8.07	119.49 -0.99 -10.15	116.68 -0.88 -7.23	110.58 -1.65 -2.34	102.12 -0.90 -3.02	92.08 -0.70 -5.66	82.35 0.00 -7.75	76.88 -0.22 -4.86

NEG___GEN_MONROE 24207	57.66 -3.33 -2.53	62.23 -2.87 -1.36	58.02 -2.89 -1.98	56.94 -2.58 -2.18	60.79 -3.24 -1.75	70.96 -6.73 -0.30	91.03 -9.13 0.19	96.44 -9.52 0.96	101.83 -9.78 -1.72	103.84 -8.16 -1.78	99.07 -7.90 -2.98	88.94 -7.29 -3.92	74.29 -4.82 -4.95	71.24 -4.31 -4.94	71.33 -4.49 -4.58	78.63 -6.43 -3.64	88.91 -8.07 -3.10	106.17 -8.05 -3.90	104.83 -8.27 -2.78	101.45 -9.34 -0.90	93.36 -7.80 -1.16	81.62 -7.67 -2.17	72.35 -5.22 -2.98	69.62 -4.48 -1.87
NEPA___ENERGY 23901	58.53 -3.92 -3.98	64.42 -1.47 -2.15	60.46 -1.59 -3.12	59.34 -1.43 -3.44	63.05 -1.99 -2.76	72.76 -5.11 -0.47	91.84 -8.93 -0.42	98.74 -10.16 -1.98	101.29 -11.32 -2.72	102.98 -10.03 -2.79	99.20 -9.46 -4.67	89.52 -8.95 -6.16	76.37 -5.56 -7.77	72.85 -5.51 -7.75	72.80 -5.63 -7.19	78.58 -8.55 -5.71	88.63 -10.14 -4.88	106.21 -10.26 -6.14	105.00 -9.71 -4.38	99.77 -11.54 -1.42	92.73 -9.10 -1.83	82.70 -7.84 -3.42	74.06 -5.22 -4.69	69.25 -5.92 -2.94
NEVERSINK___HYD 23608	79.00 3.16 -17.38	76.76 3.63 -9.39	75.75 3.18 -13.64	75.44 3.10 -15.01	77.87 3.55 -12.04	83.93 4.49 -2.04	109.85 5.52 -3.97	133.14 7.06 -19.17	126.15 4.40 -11.87	127.30 4.74 -12.34	129.62 4.99 -20.63	123.95 4.43 -27.20	114.27 5.78 -34.33	110.14 5.30 -34.23	108.26 5.27 -31.75	112.41 5.78 -25.21	121.50 6.29 -21.33	145.20 8.05 -26.82	137.50 8.05 -19.12	123.44 7.36 -6.19	115.09 7.10 -7.99	108.35 6.27 -14.96	100.60 5.52 -20.48	89.49 4.41 -12.85
NEWTON___FALLS_HYD 23847	57.94 -0.53 0.00	62.58 -1.15 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.09 -1.32 0.00	102.36 2.01 0.00	109.59 2.67 0.00	112.53 2.64 0.00	111.87 1.65 0.00	104.10 0.10 0.00	93.05 0.74 0.00	74.90 0.74 0.00	71.25 0.64 0.00	70.88 -0.36 0.00	80.28 -1.14 0.00	92.85 -1.03 0.00	111.99 1.65 0.00	111.88 1.54 0.00	111.43 1.54 0.00	99.50 -0.50 0.00	86.42 -0.70 0.00	73.18 -1.42 0.00	69.41 -2.82 0.00
NIAGARA____ 23760	54.61 -6.78 -2.93	59.00 -6.31 -1.58	55.04 -6.19 -2.30	54.25 -5.62 -2.53	57.33 -6.98 -2.03	65.52 -12.23 -0.34	83.46 -16.86 0.04	88.85 -17.85 0.21	93.54 -18.35 -2.00	95.31 -16.97 -2.06	91.12 -16.33 -3.44	82.09 -14.77 -4.54	69.44 -10.46 -5.73	66.65 -9.67 -5.72	66.64 -9.90 -5.30	72.69 -12.95 -4.21	82.08 -15.40 -3.59	97.86 -16.99 -4.52	96.45 -17.10 -3.22	92.69 -18.24 -1.04	85.65 -15.70 -1.35	75.00 -14.64 -2.52	67.75 -10.29 -3.45	65.58 -8.81 -2.16
NINE_MILE_1 23575	57.61 -2.10 -1.25	62.24 -2.17 -0.67	57.85 -2.06 -0.98	56.46 -1.95 -1.08	60.78 -2.37 -0.86	73.60 -3.95 -0.15	95.02 -5.62 -0.29	102.20 -6.09 -1.38	104.48 -6.26 -0.85	105.04 -6.06 -0.88	99.76 -5.72 -1.48	89.18 -5.08 -1.95	72.76 -3.86 -2.46	69.74 -3.32 -2.45	70.09 -3.42 -2.27	78.75 -4.48 -1.80	90.06 -5.35 -1.53	106.30 -5.96 -1.92	105.63 -6.07 -1.37	104.07 -6.26 -0.44	95.07 -5.50 -0.57	83.31 -4.88 -1.07	72.41 -3.66 -1.47	70.41 -2.74 -0.92
NINE_MILE_2 23744	57.60 -2.10 -1.24	62.23 -2.17 -0.67	57.84 -2.06 -0.97	56.45 -1.95 -1.07	60.84 -2.30 -0.86	73.68 -3.87 -0.15	95.02 -5.62 -0.28	102.30 -5.99 -1.37	104.47 -6.26 -0.84	105.15 -5.95 -0.88	99.75 -5.72 -1.47	89.17 -5.08 -1.93	72.74 -3.86 -2.44	69.73 -3.32 -2.43	70.07 -3.42 -2.26	78.74 -4.48 -1.79	90.05 -5.35 -1.52	106.28 -5.96 -1.91	105.73 -5.96 -1.36	104.18 -6.15 -0.44	95.07 -5.50 -0.57	83.30 -4.88 -1.07	72.40 -3.66 -1.46	70.40 -2.74 -0.92
NM_CAPITAL___DRP 24208	88.15 3.98 -25.71	82.21 4.59 -13.89	83.40 4.30 -20.17	83.72 4.19 -22.20	84.76 4.67 -17.80	86.22 5.81 -3.01	113.97 7.73 -5.89	143.00 7.70 -28.38	135.24 7.80 -17.55	136.30 7.83 -18.25	141.78 7.28 -30.50	139.00 6.46 -40.22	130.26 5.34 -50.76	126.24 5.01 -50.61	123.25 5.06 -46.96	124.40 5.70 -37.27	132.18 6.76 -31.54	158.16 8.16 -39.66	146.77 8.16 -28.27	127.06 8.02 -9.15	119.02 7.20 -11.82	115.42 6.19 -22.12	110.25 5.37 -30.29	96.44 5.20 -19.00
NM_CENTRAL___DRP 24181	58.77 -1.29 -1.59	63.44 -1.15 -0.86	59.06 -1.12 -1.24	57.67 -1.03 -1.37	62.07 -1.31 -1.10	74.80 -2.79 -0.19	96.30 -4.42 -0.36	103.75 -4.92 -1.75	105.92 -5.05 -1.08	106.61 -4.74 -1.12	101.30 -4.58 -1.88	90.73 -4.06 -2.48	74.32 -2.97 -3.13	71.26 -2.47 -3.12	71.56 -2.56 -2.89	80.06 -3.66 -2.30	91.33 -4.51 -1.95	108.03 -4.74 -2.45	107.22 -4.85 -1.74	105.29 -5.16 -0.56	96.23 -4.50 -0.73	84.56 -3.92 -1.37	73.78 -2.69 -1.87	71.53 -1.88 -1.17
NM_FRONTIER___DRP 24179	55.13 -6.31 -2.98	59.54 -5.80 -1.61	55.61 -5.66 -2.34	54.81 -5.10 -2.57	57.81 -6.54 -2.06	66.06 -11.69 -0.35	84.18 -16.16 0.02	89.79 -17.00 0.12	94.45 -17.47 -2.03	96.23 -16.09 -2.10	92.01 -15.50 -3.50	82.72 -14.22 -4.62	70.13 -9.86 -5.83	67.39 -9.04 -5.81	67.37 -9.26 -5.39	73.41 -12.30 -4.28	82.89 -14.65 -3.66	98.82 -16.11 -4.60	97.39 -16.22 -3.28	93.48 -17.47 -1.06	86.47 -14.90 -1.37	75.65 -14.03 -2.56	68.48 -9.62 -3.51	66.20 -8.23 -2.20
NM_ST_REGIS___HYD 24053	58.35 -0.12 0.00	62.90 -0.83 0.00	58.69 -0.24 0.00	56.88 -0.46 0.00	61.91 -0.37 0.00	77.09 -0.31 0.00	103.17 2.81 0.00	110.23 3.31 0.00	113.30 3.41 0.00	112.54 2.31 0.00	104.94 0.94 0.00	93.51 1.20 0.00	75.35 1.19 0.00	71.39 0.78 0.00	71.31 0.07 0.00	81.26 -0.16 0.00	94.17 0.28 0.00	112.65 2.32 0.00	112.65 2.32 0.00	112.53 2.64 0.00	100.80 0.80 0.00	87.64 0.52 0.00	74.07 -0.52 0.00	70.50 -1.73 0.00
NORTHPORT___1 23551	83.56 4.97 -20.13	80.35 5.74 -10.89	80.15 5.42 -15.80	80.05 5.33 -17.38	82.27 6.04 -13.95	87.51 7.74 -2.37	146.46 9.23 -36.87	139.93 10.80 -22.22	134.97 11.32 -13.76	148.46 11.57 -26.67	166.61 11.13 -51.48	157.75 9.88 -55.56	149.22 8.01 -67.05	129.52 7.70 -51.21	125.18 7.76 -46.18	133.13 8.63 -43.07	150.47 9.39 -47.20	173.57 12.14 -51.11	162.57 12.25 -39.99	159.90 10.88 -39.13	157.54 10.30 -47.24	147.34 9.41 -50.81	116.64 8.58 -33.47	94.34 7.22 -14.89
NORTHPORT___2 23552	83.56 4.97 -20.13	80.35 5.74 -10.89	80.15 5.42 -15.80	80.05 5.33 -17.38	82.27 6.04 -13.95	87.51 7.74 -2.37	146.46 9.23 -36.87	139.93 10.80 -22.22	134.97 11.32 -13.76	148.46 11.57 -26.67	166.61 11.13 -51.48	157.75 9.88 -55.56	149.22 8.01 -67.05	129.52 7.70 -51.21	125.18 7.76 -46.18	133.13 8.63 -43.07	150.47 9.39 -47.20	173.57 12.14 -51.11	162.57 12.25 -39.99	159.90 10.88 -39.13	157.54 10.30 -47.24	147.34 9.41 -50.81	116.64 8.58 -33.47	94.34 7.22 -14.89
NORTHPORT___3 23553	83.62 5.03 -20.13	80.54 5.93 -10.89	80.27 5.54 -15.80	80.16 5.45 -17.38	82.40 6.17 -13.95	87.66 7.89 -2.37	146.66 9.43 -36.87	140.46 11.33 -22.22	135.52 11.87 -13.76	148.91 12.01 -26.67	167.02 11.54 -51.48	158.12 10.25 -55.56	149.59 8.38 -67.05	129.66 7.84 -51.21	125.39 7.98 -46.18	133.37 8.88 -43.07	150.85 9.76 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.67 11.65 -39.13	158.04 10.80 -47.24	147.51 9.58 -50.81	116.56 8.50 -33.47	94.42 7.30 -14.89
NORTHPORT___4 23650	83.62 5.03 -20.13	80.54 5.93 -10.89	80.27 5.54 -15.80	80.16 5.45 -17.38	82.40 6.17 -13.95	87.66 7.89 -2.37	146.66 9.43 -36.87	140.46 11.33 -22.22	135.52 11.87 -13.76	148.91 12.01 -26.67	167.02 11.54 -51.48	158.12 10.25 -55.56	149.59 8.38 -67.05	129.66 7.84 -51.21	125.39 7.98 -46.18	133.37 8.88 -43.07	150.85 9.76 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.67 11.65 -39.13	158.04 10.80 -47.24	147.51 9.58 -50.81	116.56 8.50 -33.47	94.42 7.30 -14.89
NORTHPORT___IC 23718	83.56 4.97 -20.13	80.35 5.74 -10.89	80.15 5.42 -15.80	80.05 5.33 -17.38	82.27 6.04 -13.95	87.51 7.74 -2.37	146.46 9.23 -36.87	139.93 10.80 -22.22	134.97 11.32 -13.76	148.46 11.57 -26.67	166.61 11.13 -51.48	157.75 9.88 -55.56	149.22 8.01 -67.05	129.52 7.70 -51.21	125.18 7.76 -46.18	133.13 8.63 -43.07	150.47 9.39 -47.20	173.57 12.14 -51.11	162.57 12.25 -39.99	159.90 10.88 -39.13	157.54 10.30 -47.24	147.34 9.41 -50.81	116.64 8.58 -33.47	94.34 7.22 -14.89

NPX_GEN_CSC 323557	84.32 5.73 -20.13	81.44 6.82 -10.89	81.21 6.48 -15.80	81.02 6.31 -17.38	76.06 7.10 -6.67	88.24 8.98 -1.86	155.74 10.74 -44.65	140.46 11.33 -22.22	135.63 11.98 -13.76	149.02 12.12 -26.67	167.23 11.75 -51.48	158.21 10.34 -55.56	149.52 8.31 -67.05	130.15 8.33 -51.21	125.89 8.48 -46.18	133.36 9.36 -42.57	151.63 10.05 -47.70	173.13 11.70 -51.11	162.02 11.70 -39.99	159.35 10.33 -39.13	159.05 10.00 -49.05	168.01 10.11 -70.79	103.33 9.18 -19.56	87.05 7.80 -7.02
NSINS_S_GLNS_FALLS 23858	91.05 6.20 -26.39	85.89 7.90 -14.26	87.06 7.43 -20.71	87.40 7.28 -22.79	88.09 7.54 -18.28	90.71 10.22 -3.09	120.66 14.25 -6.05	149.68 13.58 -29.18	141.42 13.52 -18.02	142.63 13.67 -18.74	147.07 11.75 -31.31	143.12 9.51 -41.29	133.99 7.71 -52.11	129.63 7.06 -51.96	126.49 7.05 -48.20	128.16 8.47 -38.27	138.56 12.30 -32.38	166.16 15.12 -40.72	154.47 15.12 -29.02	134.45 15.16 -9.39	125.03 12.90 -12.13	118.54 8.71 -22.71	112.70 7.01 -31.09	99.18 7.44 -19.51
NUCOR_STEEL____DRP 24197	58.03 -2.86 -2.43	62.36 -2.68 -1.31	58.24 -2.59 -1.90	56.96 -2.47 -2.09	61.16 -2.80 -1.68	73.04 -4.64 -0.28	94.60 -6.32 -0.57	102.49 -7.16 -2.73	103.96 -7.58 -1.66	105.10 -6.83 -1.71	100.52 -6.34 -2.86	90.18 -5.91 -3.78	74.63 -4.30 -4.77	71.55 -3.81 -4.75	71.80 -3.85 -4.41	79.55 -5.37 -3.50	90.38 -6.48 -2.98	107.45 -6.62 -3.74	106.27 -6.73 -2.67	103.50 -7.25 -0.86	94.81 -6.30 -1.11	83.28 -5.92 -2.09	73.05 -4.40 -2.86	70.27 -3.76 -1.79
NYISO_LBMP_REFERENCE 24008	58.46 0.00 0.00	63.73 0.00 0.00	58.93 0.00 0.00	57.34 0.00 0.00	62.28 0.00 0.00	77.40 0.00 0.00	100.36 0.00 0.00	106.92 0.00 0.00	109.89 0.00 0.00	110.22 0.00 0.00	104.00 0.00 0.00	92.31 0.00 0.00	74.16 0.00 0.00	70.61 0.00 0.00	71.24 0.00 0.00	81.42 0.00 0.00	93.89 0.00 0.00	110.33 0.00 0.00	110.33 0.00 0.00	109.89 0.00 0.00	100.00 0.00 0.00	87.12 0.00 0.00	74.59 0.00 0.00	72.23 0.00 0.00
NYPA_BRENTWD____GT 24164	84.68 6.08 -20.13	81.63 7.01 -10.89	81.33 6.60 -15.80	81.20 6.48 -17.38	83.52 7.29 -13.95	88.98 9.21 -2.37	148.46 11.24 -36.87	141.96 12.83 -22.22	137.16 13.52 -13.76	150.78 13.89 -26.67	168.79 13.31 -51.48	159.59 11.72 -55.56	150.78 9.57 -67.05	131.00 9.18 -51.21	126.68 9.26 -46.18	134.84 10.34 -43.07	152.35 11.27 -47.20	176.00 14.56 -51.11	165.00 14.67 -39.99	162.21 13.19 -39.13	159.64 12.40 -47.24	149.08 11.15 -50.81	118.13 10.07 -33.47	95.72 8.60 -14.89
NYPA_GOWANUS____GT5 24156	84.21 5.61 -20.13	81.11 6.50 -10.88	80.44 5.72 -15.80	80.22 5.50 -17.38	82.58 6.35 -13.95	87.90 8.13 -2.37	115.51 10.54 -4.61	141.96 12.83 -22.21	149.11 12.20 -27.02	175.93 13.01 -52.70	175.13 12.48 -58.65	148.79 11.35 -45.12	129.52 9.72 -45.65	121.80 8.90 -42.29	119.32 8.98 -39.11	120.88 10.26 -29.20	130.52 11.92 -24.71	235.97 14.01 -111.63	236.08 14.12 -111.63	235.87 13.08 -112.90	127.91 12.00 -15.91	121.28 11.15 -23.02	108.68 10.37 -23.72	94.99 7.87 -14.89
NYPA_GOWANUS____GT6 24157	84.21 5.61 -20.13	81.11 6.50 -10.88	80.44 5.72 -15.80	80.22 5.50 -17.38	82.58 6.35 -13.95	87.90 8.13 -2.37	115.51 10.54 -4.61	141.96 12.83 -22.21	149.11 12.20 -27.02	175.93 13.01 -52.70	175.13 12.48 -58.65	148.79 11.35 -45.12	129.52 9.72 -45.65	121.80 8.90 -42.29	119.32 8.98 -39.11	120.88 10.26 -29.20	130.52 11.92 -24.71	235.97 14.01 -111.63	236.08 14.12 -111.63	235.87 13.08 -112.90	127.91 12.00 -15.91	121.28 11.15 -23.02	108.68 10.37 -23.72	94.99 7.87 -14.89
NYPA_HARLEM_RVR_GT1 24160	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.40 5.68 -17.38	82.71 6.48 -13.95	88.05 8.28 -2.37	115.20 10.24 -4.61	141.10 11.97 -22.21	147.79 10.88 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.83 9.79 -46.73	128.41 8.60 -45.65	120.67 7.77 -42.29	118.18 7.84 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.26 12.47 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.86 9.55 -23.72	94.63 7.51 -14.89
NYPA_HARLEM_RVR_GT2 24161	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.40 5.68 -17.38	82.71 6.48 -13.95	88.05 8.28 -2.37	115.20 10.24 -4.61	141.10 11.97 -22.21	147.79 10.88 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.83 9.79 -46.73	128.41 8.60 -45.65	120.67 7.77 -42.29	118.18 7.84 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.26 12.47 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.86 9.55 -23.72	94.63 7.51 -14.89
NYPA_KENT____GT 24152	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.97 8.20 -2.37	115.41 10.44 -4.61	141.74 12.62 -22.21	149.00 12.09 -27.02	175.82 12.90 -52.70	174.93 12.27 -58.65	150.21 11.17 -46.73	129.37 9.57 -45.65	121.66 8.76 -42.29	119.18 8.83 -39.11	120.72 10.10 -29.20	130.34 11.74 -24.72	211.90 13.79 -87.78	209.37 13.90 -85.14	204.36 12.86 -81.61	156.11 11.80 -44.31	145.30 10.89 -47.29	108.39 10.07 -23.72	94.92 7.80 -14.89
NYPA_POUCH1____GT 24155	84.04 5.44 -20.13	80.92 6.31 -10.88	80.27 5.54 -15.80	80.05 5.33 -17.38	82.46 6.23 -13.95	87.66 7.89 -2.37	115.31 10.34 -4.61	141.85 12.72 -22.21	148.78 11.87 -27.02	175.72 12.79 -52.71	174.82 12.17 -58.65	150.66 11.08 -47.27	129.30 9.49 -45.65	121.59 8.69 -42.29	119.11 8.76 -39.11	120.64 10.02 -29.20	130.36 11.74 -24.74	258.90 13.68 -134.89	261.59 13.79 -137.46	266.18 12.86 -143.43	185.23 11.80 -73.43	170.27 10.98 -72.18	108.61 10.29 -23.72	94.85 7.73 -14.89
NYPA_VERNON____GT2 24162	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.40 5.68 -17.38	82.71 6.48 -13.95	87.97 8.20 -2.37	115.20 10.24 -4.61	141.53 12.40 -22.21	148.89 11.98 -27.02	175.49 12.57 -52.70	174.72 12.06 -58.65	150.03 10.99 -46.73	129.15 9.34 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	130.14 11.55 -24.71	187.72 13.46 -63.93	182.56 13.57 -58.65	172.73 12.53 -50.31	140.97 11.40 -29.57	132.44 10.63 -34.69	108.09 9.77 -23.72	94.85 7.73 -14.89
NYPA_VERNON____GT3 24163	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.40 5.68 -17.38	82.71 6.48 -13.95	87.97 8.20 -2.37	115.20 10.24 -4.61	141.53 12.40 -22.21	148.89 11.98 -27.02	175.49 12.57 -52.70	174.72 12.06 -58.65	150.03 10.99 -46.73	129.15 9.34 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	130.14 11.55 -24.71	187.72 13.46 -63.93	182.56 13.57 -58.65	172.73 12.53 -50.31	140.97 11.40 -29.57	132.44 10.63 -34.69	108.09 9.77 -23.72	94.85 7.73 -14.89
NYPA__ASTORIA_CC1 323568	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
NYPA__ASTORIA_CC2 323569	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.31 12.19 -22.21	148.67 11.76 -27.02	175.38 12.45 -52.70	174.51 11.86 -58.65	149.85 10.80 -46.73	129.00 9.20 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.39 9.77 -29.19	129.95 11.36 -24.70	171.03 13.24 -47.46	164.15 13.46 -40.36	151.00 12.42 -28.70	130.69 11.30 -19.39	123.56 10.45 -25.99	108.01 9.70 -23.72	94.77 7.66 -14.89
NYPA__HOLTSVILL 23794	84.15 5.55 -20.13	81.18 6.56 -10.89	80.92 6.19 -15.80	80.79 6.08 -17.38	83.08 6.85 -13.95	88.44 8.67 -2.37	147.66 10.44 -36.87	140.68 11.55 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.22 8.40 -51.21	125.96 8.55 -46.18	133.94 9.45 -43.07	151.32 10.23 -47.20	174.12 12.69 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.04 10.80 -47.24	148.12 10.19 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89

NYPA_____HELLGATE_GT1 24158	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.40 5.68 -17.38	82.71 6.48 -13.95	88.05 8.28 -2.37	115.20 10.24 -4.61	141.10 11.97 -22.21	147.79 10.88 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.83 9.79 -46.73	128.41 8.60 -45.65	120.67 7.77 -42.29	118.18 7.84 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.26 12.47 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.86 9.55 -23.72	94.63 7.51 -14.89
NYPA_____HELLGATE_GT2 24159	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.40 5.68 -17.38	82.71 6.48 -13.95	88.05 8.28 -2.37	115.20 10.24 -4.61	141.10 11.97 -22.21	147.79 10.88 -27.02	174.83 11.90 -52.70	173.57 10.92 -58.65	148.83 9.79 -46.73	128.41 8.60 -45.65	120.67 7.77 -42.29	118.18 7.84 -39.11	119.82 9.20 -29.19	129.95 11.36 -24.70	170.26 12.47 -47.46	163.71 13.02 -40.36	150.45 11.87 -28.70	129.99 10.60 -19.39	122.78 9.67 -25.99	107.86 9.55 -23.72	94.63 7.51 -14.89
NYS_BARGE___HYD 23848	55.15 -6.26 -2.94	59.65 -5.67 -1.59	55.64 -5.60 -2.31	54.77 -5.10 -2.54	57.90 -6.42 -2.04	66.29 -11.46 -0.34	84.56 -15.76 0.04	90.03 -16.68 0.21	94.65 -17.25 -2.01	96.53 -15.76 -2.07	92.28 -15.18 -3.46	83.12 -13.75 -4.56	70.35 -9.57 -5.76	67.53 -8.83 -5.74	67.52 -9.05 -5.33	73.60 -12.05 -4.23	83.04 -14.46 -3.61	99.09 -15.78 -4.54	97.68 -15.89 -3.24	93.79 -17.14 -1.05	86.75 -14.60 -1.35	75.97 -13.68 -2.53	68.51 -9.55 -3.47	66.10 -8.31 -2.17
O.H._GEN_BRUCE 24063	54.56 -6.78 -2.88	58.91 -6.37 -1.55	55.00 -6.19 -2.26	54.20 -5.62 -2.48	50.03 -6.98 5.28	65.00 -12.23 0.17	91.43 -16.66 -7.73	88.98 -17.64 0.29	93.72 -18.13 -1.96	95.38 -16.86 -2.03	91.26 -16.12 -3.39	82.10 -14.68 -4.46	69.41 -10.38 -5.63	66.70 -9.53 -5.62	66.62 -9.83 -5.21	72.28 -12.78 -3.64	82.71 -15.21 -4.03	98.00 -16.77 -4.44	96.61 -16.88 -3.16	92.89 -18.02 -1.02	87.63 -15.50 -3.13	95.10 -14.46 -22.45	53.86 -10.22 10.52	57.68 -8.81 5.74
OAK ORCHARD___HYD 24046	57.33 -3.57 -2.43	61.73 -3.31 -1.32	57.60 -3.24 -1.91	56.51 -2.92 -2.10	60.42 -3.55 -1.69	70.80 -6.89 -0.29	90.80 -9.33 0.23	95.96 -9.84 1.12	101.55 -10.00 -1.66	103.34 -8.60 -1.72	98.55 -8.32 -2.87	88.43 -7.66 -3.78	73.74 -5.19 -4.77	70.71 -4.66 -4.76	70.88 -4.77 -4.41	78.25 -6.68 -3.50	88.61 -8.26 -2.99	105.59 -8.50 -3.76	104.29 -8.72 -2.68	101.20 -9.56 -0.87	92.92 -8.20 -1.12	81.37 -7.84 -2.09	72.02 -5.45 -2.87	69.41 -4.62 -1.80
OCC_CHEM___DRP 24175	55.19 -6.26 -2.99	59.61 -5.74 -1.61	55.67 -5.60 -2.34	54.81 -5.10 -2.58	57.87 -6.48 -2.07	66.14 -11.61 -0.35	84.18 -16.16 0.02	89.80 -17.00 0.11	94.46 -17.47 -2.04	96.23 -16.09 -2.10	92.01 -15.50 -3.51	82.73 -14.22 -4.63	70.14 -9.86 -5.84	67.47 -8.97 -5.83	67.38 -9.26 -5.41	73.50 -12.21 -4.29	82.90 -14.65 -3.66	98.94 -16.00 -4.61	97.40 -16.22 -3.28	93.59 -17.36 -1.06	86.47 -14.90 -1.37	75.66 -14.03 -2.57	68.49 -9.62 -3.52	66.20 -8.23 -2.21
OLIN_CORP_DRP 24177	55.12 -6.37 -3.03	59.57 -5.80 -1.64	55.59 -5.72 -2.38	54.79 -5.16 -2.62	57.84 -6.54 -2.10	66.15 -11.61 -0.36	84.30 -16.06 0.00	89.89 -17.00 0.03	94.49 -17.47 -2.07	96.26 -16.09 -2.13	92.07 -15.50 -3.56	82.89 -14.12 -4.70	70.30 -9.79 -5.93	67.49 -9.04 -5.91	67.46 -9.26 -5.49	73.48 -12.30 -4.35	82.96 -14.65 -3.72	98.90 -16.11 -4.67	97.44 -16.22 -3.33	93.50 -17.47 -1.08	86.49 -14.90 -1.39	75.78 -13.94 -2.61	68.47 -9.70 -3.57	66.09 -8.38 -2.24
ONONDAGA_REF_OCCRA 23987	59.14 -1.17 -1.84	63.71 -1.02 -0.99	59.37 -1.00 -1.44	57.95 -0.97 -1.59	62.37 -1.18 -1.27	75.14 -2.48 -0.22	96.86 -3.91 -0.42	104.57 -4.38 -2.03	106.64 -4.51 -1.26	107.33 -4.19 -1.30	102.12 -4.06 -2.18	91.58 -3.60 -2.87	75.19 -2.60 -3.62	72.04 -2.19 -3.61	72.31 -2.28 -3.35	80.75 -3.34 -2.66	92.11 -4.04 -2.26	109.09 -4.08 -2.84	108.16 -4.19 -2.02	105.93 -4.62 -0.65	96.85 -4.00 -0.85	85.21 -3.48 -1.58	74.45 -2.31 -2.17	71.93 -1.66 -1.36
ONONDAGA___COGEN 23986	59.16 -1.23 -1.92	63.62 -1.15 -1.04	59.38 -1.06 -1.51	57.96 -1.03 -1.66	62.37 -1.25 -1.33	75.07 -2.55 -0.23	96.38 -4.42 -0.44	104.01 -5.03 -2.12	106.04 -5.16 -1.31	106.84 -4.74 -1.36	101.80 -4.47 -2.27	91.25 -4.06 -3.00	74.98 -2.97 -3.78	71.98 -2.40 -3.77	72.24 -2.49 -3.50	80.54 -3.66 -2.78	91.83 -4.41 -2.36	108.66 -4.63 -2.96	107.70 -4.74 -2.11	105.52 -5.05 -0.68	96.48 -4.40 -0.88	84.85 -3.92 -1.65	74.40 -2.46 -2.26	71.99 -1.66 -1.42
ONTARIO___LFGE 23819	58.46 -2.98 -2.97	62.98 -2.36 -1.61	58.96 -2.30 -2.33	57.72 -2.18 -2.57	61.73 -2.62 -2.06	72.87 -4.88 -0.35	94.03 -7.02 -0.70	102.04 -8.23 -3.35	103.13 -8.79 -2.03	104.49 -7.83 -2.09	100.01 -7.49 -3.50	90.28 -6.65 -4.61	75.61 -4.38 -5.82	72.32 -4.10 -5.80	72.42 -4.20 -5.38	79.67 -6.03 -4.27	90.02 -7.51 -3.65	107.09 -7.83 -4.59	105.77 -7.83 -3.27	102.27 -8.68 -1.06	94.17 -7.20 -1.37	83.32 -6.36 -2.56	73.47 -4.62 -3.50	70.24 -4.19 -2.20
OSWEGATCHIE___HYD 24044	57.94 -0.53 0.00	62.58 -1.15 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.09 -1.32 0.00	102.36 2.01 0.00	109.59 2.67 0.00	112.53 2.64 0.00	111.87 1.65 0.00	104.10 0.10 0.00	93.05 0.74 0.00	74.90 0.74 0.00	71.25 0.64 0.00	70.88 -0.36 0.00	80.28 -1.14 0.00	92.85 -1.03 0.00	111.99 1.65 0.00	111.88 1.54 0.00	111.43 1.54 0.00	99.50 -0.50 0.00	86.42 -0.70 0.00	73.18 -1.42 0.00	69.41 -2.82 0.00
OSWEGO___5 23606	58.14 -1.75 -1.43	62.78 -1.72 -0.77	58.40 -1.65 -1.12	57.02 -1.55 -1.24	61.41 -1.87 -0.99	74.16 -3.41 -0.17	95.57 -5.12 -0.33	103.05 -5.45 -1.58	105.15 -5.71 -0.98	105.84 -5.40 -1.02	100.50 -5.20 -1.70	89.94 -4.62 -2.24	73.50 -3.49 -2.82	70.60 -2.82 -2.82	70.93 -2.92 -2.61	79.43 -4.07 -2.07	90.76 -4.88 -1.76	107.25 -5.30 -2.21	106.50 -5.41 -1.58	104.80 -5.60 -0.51	95.66 -5.00 -0.66	83.91 -4.44 -1.23	73.00 -3.28 -1.69	70.91 -2.38 -1.06
OSWEGO___6 23613	58.14 -1.75 -1.43	62.78 -1.72 -0.77	58.40 -1.65 -1.12	57.02 -1.55 -1.24	61.41 -1.87 -0.99	74.16 -3.41 -0.17	95.57 -5.12 -0.33	103.05 -5.45 -1.58	105.15 -5.71 -0.98	105.84 -5.40 -1.02	100.50 -5.20 -1.70	89.94 -4.62 -2.24	73.50 -3.49 -2.82	70.60 -2.82 -2.82	70.93 -2.92 -2.61	79.43 -4.07 -2.07	90.76 -4.88 -1.76	107.25 -5.30 -2.21	106.50 -5.41 -1.58	104.80 -5.60 -0.51	95.66 -5.00 -0.66	83.91 -4.44 -1.23	73.00 -3.28 -1.69	70.91 -2.38 -1.06
OUTOKUMPU-AB___DRP 24206	55.73 -5.79 -3.05	60.28 -5.10 -1.65	56.31 -5.01 -2.39	55.38 -4.59 -2.63	58.48 -5.92 -2.11	67.08 -10.68 -0.36	85.11 -15.25 -0.01	90.88 -16.04 0.00	95.49 -16.48 -2.08	97.38 -14.99 -2.15	93.03 -14.56 -3.59	83.84 -13.20 -4.73	71.09 -9.05 -5.97	68.23 -8.33 -5.95	68.21 -8.55 -5.52	74.17 -11.64 -4.39	83.73 -13.90 -3.74	99.92 -15.12 -4.71	98.46 -15.23 -3.36	94.38 -16.59 -1.09	87.40 -14.00 -1.40	76.59 -13.15 -2.63	69.31 -8.88 -3.60	66.76 -7.73 -2.26
OXBOW_____ 24026	55.58 -5.90 -3.02	60.07 -5.29 -1.63	56.11 -5.19 -2.37	55.18 -4.76 -2.61	58.27 -6.10 -2.09	66.76 -10.99 -0.35	84.40 -15.96 0.00	90.08 -16.79 0.05	94.70 -17.25 -2.06	96.47 -15.87 -2.12	92.26 -15.29 -3.55	83.06 -13.94 -4.68	70.43 -9.64 -5.91	67.68 -8.83 -5.89	67.66 -9.05 -5.47	73.63 -12.13 -4.34	83.13 -14.46 -3.70	99.21 -15.78 -4.66	97.65 -16.00 -3.32	93.71 -17.25 -1.07	86.69 -14.70 -1.39	75.95 -13.76 -2.60	69.05 -9.10 -3.56	66.59 -7.87 -2.23
PEEKSKILL_____ 23653	82.75 4.33 -19.96	79.43 4.91 -10.79	78.95 4.36 -15.66	78.76 4.19 -17.24	81.03 4.92 -13.83	86.09 6.35 -2.34	112.95 8.03 -4.57	138.88 9.94 -22.02	133.74 10.22 -13.63	135.09 10.69 -14.18	138.19 10.50 -23.69	132.78 9.23 -31.24	121.22 7.64 -39.42	117.05 7.13 -39.31	114.90 7.19 -36.47	118.35 7.98 -28.95	127.20 8.83 -24.49	152.16 11.03 -30.80	143.21 10.92 -21.95	127.21 10.22 -7.10	118.78 9.60 -9.18	112.92 8.62 -17.18	105.72 7.61 -23.52	93.13 6.14 -14.76

PGE MADISON___WINDPWR 24146	64.80 0.53 -5.81	68.15 1.27 -3.14	64.55 1.06 -4.56	63.33 0.97 -5.02	67.37 1.06 -4.02	79.71 1.63 -0.68	103.76 2.11 -1.30	115.31 2.14 -6.25	115.29 1.43 -3.97	116.01 1.65 -4.13	112.15 1.25 -6.90	102.71 1.29 -9.10	86.99 1.33 -11.49	83.13 1.06 -11.46	82.79 0.93 -10.63	89.86 0.00 -8.44	100.83 -0.19 -7.13	120.51 1.21 -8.97	117.82 1.10 -6.39	112.18 0.22 -2.07	103.47 0.80 -2.67	92.55 0.44 -5.00	81.81 0.37 -6.85	76.45 -0.07 -4.30
PIERCEFIELD___HYD 23852	58.06 -0.41 0.00	62.39 -1.34 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.40 -1.01 0.00	102.56 2.21 0.00	109.59 2.67 0.00	112.75 2.86 0.00	111.98 1.76 0.00	104.31 0.31 0.00	92.96 0.65 0.00	74.90 0.74 0.00	71.04 0.42 0.00	70.88 -0.36 0.00	80.61 -0.81 0.00	93.32 -0.56 0.00	112.10 1.77 0.00	112.10 1.77 0.00	111.98 2.09 0.00	100.10 0.10 0.00	87.03 -0.09 0.00	73.62 -0.97 0.00	69.92 -2.31 0.00
PINELAWN_CC_1 323563	85.08 6.49 -20.13	82.20 7.58 -10.89	81.86 7.13 -15.80	81.71 6.99 -17.38	84.08 7.85 -13.95	89.68 9.91 -2.37	148.56 11.34 -36.87	142.39 13.26 -22.22	137.49 13.85 -13.76	151.11 14.22 -26.67	169.10 13.62 -51.48	159.96 12.09 -55.56	151.07 9.86 -67.05	131.14 9.32 -51.21	126.82 9.40 -46.18	134.92 10.42 -43.07	152.54 11.45 -47.20	176.44 15.01 -51.11	165.33 15.01 -39.99	162.76 13.74 -39.13	159.74 12.50 -47.24	148.99 11.06 -50.81	118.58 10.52 -33.47	96.22 9.10 -14.89
PJM_GEN_KEystone 24065	59.88 -3.22 -4.63	65.41 -0.83 -2.50	61.62 -0.94 -3.63	60.48 -0.86 -4.00	56.97 -1.25 4.07	73.57 -3.87 -0.03	101.63 -7.23 -8.50	102.12 -8.23 -3.44	103.60 -9.45 -3.16	105.31 -8.16 -3.25	101.73 -7.70 -5.43	92.09 -7.39 -7.16	78.74 -4.45 -9.03	75.10 -4.52 -9.00	74.96 -4.63 -8.35	80.31 -7.25 -6.13	91.62 -8.45 -6.18	108.98 -8.50 -7.15	107.48 -7.94 -5.09	101.87 -9.67 -1.65	96.44 -7.50 -3.94	104.71 -6.36 -23.96	65.00 -4.18 5.42	59.77 -4.98 7.48
PLEASANTVLY___LBMP 24000	83.61 4.33 -20.82	79.89 4.91 -11.25	79.57 4.30 -16.34	79.50 4.19 -17.98	81.56 4.86 -14.42	86.03 6.19 -2.44	112.85 7.73 -4.76	139.19 9.30 -22.97	133.67 9.56 -14.22	134.93 9.92 -14.79	138.38 9.67 -24.71	133.48 8.59 -32.58	122.33 7.05 -41.12	118.25 6.64 -41.00	115.97 6.70 -38.04	119.03 7.41 -30.20	127.70 8.26 -25.55	152.72 10.26 -32.13	143.49 10.26 -22.90	126.97 9.67 -7.41	118.57 9.00 -9.57	113.14 8.10 -17.92	106.36 7.24 -24.53	93.69 6.07 -15.39
POLETTI___ 23519	83.97 5.38 -20.13	80.79 6.18 -10.87	80.26 5.54 -15.79	80.04 5.33 -17.38	82.39 6.17 -13.94	87.58 7.82 -2.36	114.69 9.73 -4.60	140.98 11.87 -22.20	149.21 12.31 -27.01	175.81 12.90 -52.69	175.13 12.48 -58.65	148.15 10.99 -44.85	128.77 8.97 -45.64	121.29 8.40 -42.28	118.74 8.41 -39.10	119.97 9.36 -29.18	128.81 10.23 -24.69	154.07 12.69 -31.05	145.04 12.58 -22.13	128.81 11.76 -7.16	120.35 11.10 -9.25	114.63 10.19 -17.32	107.26 8.95 -23.71	94.40 7.30 -14.88
PORT_JEFF_3 23555	84.15 5.55 -20.13	81.18 6.56 -10.89	80.98 6.25 -15.80	80.79 6.08 -17.38	83.08 6.85 -13.95	88.44 8.67 -2.37	147.76 10.54 -36.87	140.78 11.65 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.22 8.40 -51.21	125.96 8.55 -46.18	134.02 9.53 -43.07	151.32 10.23 -47.20	174.12 12.69 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.14 10.90 -47.24	148.12 10.19 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89
PORT_JEFF_4 23616	84.15 5.55 -20.13	81.18 6.56 -10.89	80.98 6.25 -15.80	80.79 6.08 -17.38	83.14 6.91 -13.95	88.44 8.67 -2.37	147.76 10.54 -36.87	140.78 11.65 -22.22	135.96 12.31 -13.76	149.35 12.45 -26.67	167.54 12.06 -51.48	158.49 10.62 -55.56	149.81 8.60 -67.05	130.29 8.47 -51.21	126.04 8.62 -46.18	134.02 9.53 -43.07	151.41 10.33 -47.20	174.23 12.80 -51.11	163.12 12.80 -39.99	160.45 11.43 -39.13	158.14 10.90 -47.24	148.12 10.19 -50.81	117.31 9.25 -33.47	94.99 7.87 -14.89
PORT_JEFF_IC 23713	84.38 5.79 -20.13	81.44 6.82 -10.89	81.16 6.42 -15.80	81.02 6.31 -17.38	83.33 6.10 -13.95	88.75 8.98 -2.37	148.26 11.04 -36.87	141.21 12.08 -22.22	136.50 12.86 -13.76	150.01 13.12 -26.67	168.06 12.58 -51.48	159.04 11.17 -55.56	150.18 8.97 -67.05	130.57 8.76 -51.21	126.32 8.90 -46.18	134.35 9.85 -43.07	151.79 10.70 -47.20	174.90 13.46 -51.11	163.90 13.57 -39.99	161.11 12.09 -39.13	158.74 11.50 -47.24	148.56 10.63 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
PPL PILGRIM_ST_GT1 24216	84.68 6.08 -20.13	81.63 7.01 -10.89	81.33 6.60 -15.80	81.20 6.48 -17.38	83.52 7.29 -13.95	88.98 9.21 -2.37	148.46 11.24 -36.87	141.96 12.83 -22.22	137.16 13.52 -13.76	150.78 13.89 -26.67	168.79 13.31 -51.48	159.59 11.72 -55.56	150.78 9.57 -67.05	131.00 9.18 -51.21	126.68 9.26 -46.18	134.84 10.34 -43.07	152.35 11.27 -47.20	176.00 14.56 -51.11	165.00 14.67 -39.99	162.21 13.19 -39.13	159.64 12.40 -47.24	149.08 11.15 -50.81	118.13 10.07 -33.47	95.72 8.60 -14.89
PPL PILGRIM_ST_GT2 24217	84.68 6.08 -20.13	81.63 7.01 -10.89	81.33 6.60 -15.80	81.20 6.48 -17.38	83.52 7.29 -13.95	88.98 9.21 -2.37	148.46 11.24 -36.87	141.96 12.83 -22.22	137.16 13.52 -13.76	150.78 13.89 -26.67	168.79 13.31 -51.48	159.59 11.72 -55.56	150.78 9.57 -67.05	131.00 9.18 -51.21	126.68 9.26 -46.18	134.84 10.34 -43.07	152.35 11.27 -47.20	176.00 14.56 -51.11	165.00 14.67 -39.99	162.21 13.19 -39.13	159.64 12.40 -47.24	149.08 11.15 -50.81	118.13 10.07 -33.47	95.72 8.60 -14.89
PPL_SHRM_GT3 24213	84.56 5.96 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.31 6.59 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	147.86 10.64 -36.87	140.25 11.12 -22.22	135.41 11.76 -13.76	148.02 11.13 -26.67	166.30 10.82 -51.48	157.38 9.51 -55.56	148.85 7.64 -67.05	130.01 8.19 -51.21	125.75 8.33 -46.18	133.70 9.20 -43.07	150.28 9.20 -47.20	172.25 10.81 -51.11	161.25 10.92 -39.99	158.47 9.45 -39.13	156.54 9.30 -47.24	147.86 9.93 -50.81	117.61 9.55 -33.47	95.21 8.09 -14.89
PPL_SHRM_GT4 24214	84.56 5.96 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.31 6.59 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	147.86 10.64 -36.87	140.25 11.12 -22.22	135.41 11.76 -13.76	148.02 11.13 -26.67	166.30 10.82 -51.48	157.38 9.51 -55.56	148.85 7.64 -67.05	130.01 8.19 -51.21	125.75 8.33 -46.18	133.70 9.20 -43.07	150.28 9.20 -47.20	172.25 10.81 -51.11	161.25 10.92 -39.99	158.47 9.45 -39.13	156.54 9.30 -47.24	147.86 9.93 -50.81	117.61 9.55 -33.47	95.21 8.09 -14.89
PROJECT___ORANGE 1 24174	58.80 -1.29 -1.62	63.46 -1.15 -0.87	59.08 -1.12 -1.27	57.70 -1.03 -1.40	62.10 -1.31 -1.12	74.80 -2.79 -0.19	96.21 -4.52 -0.37	103.79 -4.92 -1.79	105.83 -5.16 -1.11	106.63 -4.74 -1.15	101.34 -4.58 -1.92	90.78 -4.06 -2.53	74.39 -2.97 -3.19	71.25 -2.54 -3.18	71.62 -2.56 -2.95	80.02 -3.75 -2.34	91.37 -4.51 -1.99	108.08 -4.74 -2.50	107.26 -4.85 -1.78	105.19 -5.27 -0.58	96.14 -4.60 -0.74	84.59 -3.92 -1.39	73.82 -2.69 -1.91	71.48 -1.95 -1.20
PROJECT___ORANGE 2 24166	58.80 -1.29 -1.62	63.46 -1.15 -0.87	59.08 -1.12 -1.27	57.70 -1.03 -1.40	62.10 -1.31 -1.12	74.80 -2.79 -0.19	96.21 -4.52 -0.37	103.79 -4.92 -1.79	105.83 -5.16 -1.11	106.63 -4.74 -1.15	101.34 -4.58 -1.92	90.78 -4.06 -2.53	74.39 -2.97 -3.19	71.25 -2.54 -3.18	71.62 -2.56 -2.95	80.02 -3.75 -2.34	91.37 -4.51 -1.99	108.08 -4.74 -2.50	107.26 -4.85 -1.78	105.19 -5.27 -0.58	96.14 -4.60 -0.74	84.59 -3.92 -1.39	73.82 -2.69 -1.91	71.48 -1.95 -1.20
PYRITES___HYD 24023	58.35 -0.12 0.00	62.84 -0.89 0.00	58.64 -0.29 0.00	56.88 -0.46 0.00	61.91 -0.37 0.00	77.25 -0.15 0.00	103.37 3.01 0.00	110.44 3.53 0.00	113.74 3.85 0.00	112.98 2.76 0.00	105.46 1.46 0.00	93.98 1.66 0.00	75.57 1.41 0.00	71.60 0.99 0.00	71.59 0.36 0.00	81.59 0.16 0.00	94.45 0.56 0.00	113.09 2.76 0.00	113.09 2.76 0.00	112.97 3.08 0.00	101.20 1.20 0.00	87.99 0.87 0.00	74.30 -0.30 0.00	70.64 -1.59 0.00

RAMAPO____LBMP 323565	82.12 4.15 -19.51	78.99 4.72 -10.54	78.36 4.13 -15.31	78.19 4.01 -16.84	80.46 4.67 -13.51	85.72 6.04 -2.29	112.55 7.73 -4.46	138.06 9.62 -21.52	133.21 10.00 -13.32	134.54 10.47 -13.85	137.34 10.19 -23.15	131.89 9.05 -30.53	120.18 7.49 -38.52	116.01 6.99 -38.41	113.92 7.05 -35.63	117.53 7.82 -28.29	126.46 8.64 -23.93	151.13 10.70 -30.10	142.49 10.70 -21.45	126.83 10.00 -6.94	118.37 9.40 -8.97	112.27 8.36 -16.79	104.96 7.38 -22.98	92.58 5.92 -14.42
RANKINE____ 23646	56.16 -5.55 -3.25	60.83 -4.65 -1.75	56.88 -4.60 -2.55	55.95 -4.19 -2.80	59.11 -5.42 -2.25	67.87 -9.91 -0.38	86.39 -14.05 -0.08	92.42 -14.86 -0.37	96.61 -15.49 -2.22	98.40 -14.11 -2.28	94.19 -13.62 -3.82	85.07 -12.28 -5.03	72.13 -8.38 -6.35	69.18 -7.77 -6.33	69.13 -7.98 -5.88	75.10 -10.99 -4.66	84.82 -13.05 -3.98	101.33 -14.01 -5.01	99.78 -14.12 -3.57	95.55 -15.49 -1.16	88.39 -13.10 -1.49	77.71 -12.20 -2.79	70.07 -8.35 -3.83	67.19 -7.44 -2.40
RAVENSWOOD_GT2_1 24244	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD_GT2_2 24245	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD_GT2_3 24246	83.97 5.38 -20.13	80.85 6.25 -10.88	80.26 5.54 -15.79	80.04 5.33 -17.38	82.39 6.17 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.99 11.87 -22.20	149.11 12.20 -27.02	175.60 12.68 -52.70	175.03 12.38 -58.65	149.94 10.89 -46.73	128.85 9.05 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.14 9.53 -29.18	129.09 10.52 -24.69	154.29 12.91 -31.05	145.37 12.91 -22.13	129.14 12.09 -7.16	120.45 11.20 -9.25	114.63 10.19 -17.32	107.33 9.03 -23.71	94.48 7.37 -14.88
RAVENSWOOD_GT2_4 24247	83.97 5.38 -20.13	80.85 6.25 -10.88	80.26 5.54 -15.79	80.04 5.33 -17.38	82.39 6.17 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.99 11.87 -22.20	149.11 12.20 -27.02	175.60 12.68 -52.70	175.03 12.38 -58.65	149.94 10.89 -46.73	128.85 9.05 -45.65	121.37 8.47 -42.29	118.90 8.55 -39.11	120.14 9.53 -29.18	129.09 10.52 -24.69	154.29 12.91 -31.05	145.37 12.91 -22.13	129.14 12.09 -7.16	120.45 11.20 -9.25	114.63 10.19 -17.32	107.33 9.03 -23.71	94.48 7.37 -14.88
RAVENSWOOD_GT3_1 24248	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD_GT3_2 24249	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD_GT3_3 24250	84.03 5.44 -20.13	80.92 6.31 -10.88	80.32 5.60 -15.79	80.10 5.39 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.80 9.83 -4.60	141.09 11.97 -22.20	149.33 12.42 -27.02	175.82 12.90 -52.70	175.13 12.48 -58.65	150.12 11.08 -46.73	128.93 9.12 -45.65	121.45 8.54 -42.29	118.97 8.62 -39.11	120.22 9.61 -29.18	129.19 10.61 -24.69	154.51 13.13 -31.05	145.48 13.02 -22.13	129.25 12.20 -7.16	120.55 11.30 -9.25	114.72 10.28 -17.32	107.41 9.10 -23.71	94.55 7.44 -14.88
RAVENSWOOD_GT3_4 24251	84.03 5.44 -20.13	80.92 6.31 -10.88	80.32 5.60 -15.79	80.10 5.39 -17.38	82.45 6.23 -13.94	87.65 7.89 -2.36	114.80 9.83 -4.60	141.09 11.97 -22.20	149.33 12.42 -27.02	175.82 12.90 -52.70	175.13 12.48 -58.65	150.12 11.08 -46.73	128.93 9.12 -45.65	121.45 8.54 -42.29	118.97 8.62 -39.11	120.22 9.61 -29.18	129.19 10.61 -24.69	154.51 13.13 -31.05	145.48 13.02 -22.13	129.25 12.20 -7.16	120.55 11.30 -9.25	114.72 10.28 -17.32	107.41 9.10 -23.71	94.55 7.44 -14.88
RAVENSWOOD_GT_1 23729	84.27 5.67 -20.13	81.18 6.56 -10.88	80.56 5.83 -15.80	80.40 5.68 -17.38	82.71 6.48 -13.95	87.97 8.20 -2.37	115.20 10.24 -4.61	141.53 12.40 -22.21	148.89 11.98 -27.02	175.49 12.57 -52.70	174.72 12.06 -58.65	150.03 10.99 -46.73	129.15 9.34 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	130.14 11.55 -24.71	187.72 13.46 -63.93	182.56 13.57 -58.65	172.73 12.53 -50.31	140.97 11.40 -29.57	132.44 10.63 -34.69	108.09 9.77 -23.72	94.85 7.73 -14.89
RAVENSWOOD_GT_10 24258	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD_GT_11 24259	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD_GT_4 24252	83.85 5.26 -20.13	80.72 6.12 -10.88	80.14 5.42 -15.79	79.99 5.27 -17.38	82.26 6.04 -13.94	87.42 7.66 -2.36	114.49 9.53 -4.60	140.77 11.65 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.71 8.90 -45.65	121.23 8.33 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.81 10.23 -24.69	154.07 12.69 -31.05	145.15 12.69 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.45 10.02 -17.32	107.11 8.80 -23.71	94.33 7.22 -14.88
RAVENSWOOD_GT_5 24254	83.85 5.26 -20.13	80.72 6.12 -10.88	80.14 5.42 -15.79	79.99 5.27 -17.38	82.26 6.04 -13.94	87.42 7.66 -2.36	114.49 9.53 -4.60	140.77 11.65 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.71 8.90 -45.65	121.23 8.33 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.81 10.23 -24.69	154.07 12.69 -31.05	145.15 12.69 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.45 10.02 -17.32	107.11 8.80 -23.71	94.33 7.22 -14.88
RAVENSWOOD_GT_6 24253	83.85 5.26 -20.13	80.72 6.12 -10.88	80.14 5.42 -15.79	79.99 5.27 -17.38	82.26 6.04 -13.94	87.42 7.66 -2.36	114.49 9.53 -4.60	140.77 11.65 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.71 8.90 -45.65	121.23 8.33 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.81 10.23 -24.69	154.07 12.69 -31.05	145.15 12.69 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.45 10.02 -17.32	107.11 8.80 -23.71	94.33 7.22 -14.88



RAVENSWOOD_GT_7 24255	83.85 5.26 -20.13	80.72 6.12 -10.88	80.14 5.42 -15.79	79.99 5.27 -17.38	82.26 6.04 -13.94	87.42 7.66 -2.36	114.49 9.53 -4.60	140.77 11.65 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.71 8.90 -45.65	121.23 8.33 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.81 10.23 -24.69	154.07 12.69 -31.05	145.15 12.69 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.45 10.02 -17.32	107.11 8.80 -23.71	94.33 7.22 -14.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD_GT_9 24257	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.49 12.57 -52.70	174.93 12.27 -58.65	149.85 10.80 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.75 8.41 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD___1 23533	84.27 5.67 -20.13	81.11 6.50 -10.88	80.56 5.83 -15.80	80.34 5.62 -17.38	82.71 6.48 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.42 12.30 -22.21	148.89 11.98 -27.02	175.60 12.68 -52.70	174.82 12.17 -58.65	150.03 10.99 -46.73	129.15 9.34 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	130.04 11.45 -24.70	171.29 13.35 -47.61	164.42 13.57 -40.52	151.31 12.53 -28.89	130.88 11.40 -19.48	123.72 10.54 -26.07	108.01 9.70 -23.72	94.77 7.66 -14.89
RAVENSWOOD___2 23534	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.34 5.62 -17.38	82.64 6.42 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.42 12.30 -22.21	149.00 12.09 -27.02	175.60 12.68 -52.70	174.82 12.17 -58.65	150.03 10.99 -46.73	129.08 9.27 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	129.95 11.36 -24.70	170.85 13.35 -47.16	163.82 13.46 -40.03	150.72 12.53 -28.31	130.61 11.40 -19.21	123.49 10.54 -25.83	107.94 9.62 -23.72	94.77 7.66 -14.89
RAVENSWOOD___3 23535	83.91 5.32 -20.13	80.79 6.18 -10.88	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.59 9.63 -4.60	140.88 11.76 -22.20	149.00 12.09 -27.02	175.60 12.68 -52.70	174.93 12.27 -58.65	149.94 10.89 -46.73	128.78 8.97 -45.65	121.30 8.40 -42.29	118.82 8.48 -39.11	119.97 9.36 -29.18	128.90 10.33 -24.69	154.18 12.80 -31.05	145.26 12.80 -22.13	128.92 11.87 -7.16	120.35 11.10 -9.25	114.54 10.11 -17.32	107.26 8.95 -23.71	94.41 7.30 -14.88
RAVENSWOOD___4 23820	84.21 5.61 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.34 5.62 -17.38	82.64 6.42 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.42 12.30 -22.21	149.00 12.09 -27.02	175.60 12.68 -52.70	174.82 12.17 -58.65	150.03 10.99 -46.73	129.08 9.27 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	129.84 11.27 -24.69	154.73 13.35 -31.05	145.92 13.46 -22.13	129.47 12.42 -7.16	120.65 11.40 -9.25	114.98 10.54 -17.32	107.94 9.62 -23.72	94.77 7.66 -14.89
RCPL_TRUST___DRP 24196	83.97 5.38 -20.12	80.79 6.18 -10.87	80.20 5.48 -15.79	79.99 5.27 -17.38	82.32 6.10 -13.94	87.50 7.74 -2.36	114.69 9.73 -4.60	140.98 11.87 -22.20	149.20 12.31 -27.00	175.69 12.79 -52.68	175.12 12.48 -58.64	146.11 10.99 -42.81	128.91 9.12 -45.63	121.43 8.54 -42.27	118.88 8.55 -39.09	120.13 9.53 -29.18	129.09 10.52 -24.69	154.40 13.02 -31.05	145.37 12.91 -22.13	129.14 12.09 -7.16	120.55 11.30 -9.25	114.63 10.19 -17.32	107.26 8.95 -23.71	94.48 7.37 -14.88
RENSSELAER___COGEN 23796	87.71 3.80 -25.45	81.88 4.40 -13.75	83.02 4.13 -19.96	83.32 4.01 -21.97	84.39 4.48 -17.62	85.96 5.57 -2.98	113.51 7.33 -5.83	142.50 7.48 -28.10	134.73 7.47 -17.37	135.78 7.49 -18.07	141.16 6.97 -30.19	138.32 6.19 -39.82	129.53 5.12 -50.25	125.58 4.87 -50.10	122.56 4.84 -46.48	123.86 5.54 -36.90	131.58 6.48 -31.22	157.43 7.83 -39.26	146.15 7.83 -27.98	126.64 7.69 -9.06	118.60 6.90 -11.70	115.03 6.01 -21.90	109.80 5.22 -29.98	96.10 5.06 -18.81
REVERE_CPFR_DRP 24186	58.82 0.35 0.00	64.24 0.51 0.00	59.40 0.47 0.00	57.74 0.40 0.00	62.72 0.44 0.00	77.87 0.46 0.00	101.26 0.90 0.00	107.99 1.07 0.00	110.99 1.10 0.00	111.32 1.10 0.00	104.83 0.83 0.00	93.24 0.92 0.00	74.98 0.82 0.00	71.46 0.85 0.00	71.95 0.71 0.00	81.67 0.24 0.00	94.17 0.28 0.00	111.54 1.21 0.00	111.43 1.10 0.00	110.55 0.66 0.00	100.70 0.70 0.00	87.64 0.52 0.00	74.89 0.30 0.00	72.30 0.07 0.00
ROCHESTER_9_IC 23652	58.01 -2.86 -2.41	62.55 -2.49 -1.30	58.35 -2.48 -1.89	57.24 -2.18 -2.08	61.21 -2.74 -1.67	71.80 -5.88 -0.28	92.20 -7.93 0.23	97.53 -8.23 1.15	103.18 -8.35 -1.65	105.09 -6.83 -1.70	100.18 -6.66 -2.84	89.87 -6.19 -3.75	74.88 -4.00 -4.73	71.79 -3.53 -4.71	71.97 -3.63 -4.37	79.52 -5.37 -3.47	89.99 -6.85 -2.96	107.43 -6.62 -3.72	106.03 -6.95 -2.65	102.84 -7.91 -0.86	94.51 -6.60 -1.11	82.66 -6.53 -2.07	73.03 -4.40 -2.84	70.33 -3.68 -1.78
ROSETON___1 23587	82.59 4.09 -20.04	79.08 4.52 -10.83	78.54 3.89 -15.72	78.42 3.78 -17.30	80.58 4.42 -13.88	85.40 5.65 -2.35	111.86 6.92 -4.58	137.47 8.45 -22.10	132.36 8.79 -13.68	133.60 9.15 -14.23	136.72 8.94 -23.78	131.61 7.94 -31.35	120.26 6.53 -39.57	116.21 6.14 -39.45	114.04 6.20 -36.60	117.32 6.84 -29.06	125.98 7.51 -24.58	150.62 9.38 -30.91	141.74 9.38 -22.03	125.81 8.79 -7.13	117.41 8.20 -9.21	111.85 7.49 -17.24	105.06 6.86 -23.61	92.82 5.78 -14.81
ROSETON___2 23588	82.59 4.09 -20.04	79.08 4.52 -10.83	78.54 3.89 -15.72	78.42 3.78 -17.30	80.58 4.42 -13.88	85.40 5.65 -2.35	111.86 6.92 -4.58	137.47 8.45 -22.10	132.36 8.79 -13.68	133.60 9.15 -14.23	136.72 8.94 -23.78	131.61 7.94 -31.35	120.26 6.53 -39.57	116.21 6.14 -39.45	114.04 6.20 -36.60	117.32 6.84 -29.06	125.98 7.51 -24.58	150.62 9.38 -30.91	141.74 9.38 -22.03	125.81 8.79 -7.13	117.41 8.20 -9.21	111.85 7.49 -17.24	105.06 6.86 -23.61	92.82 5.78 -14.81
RUSSELL___1 23602	56.76 -4.09 -2.39	61.01 -4.02 -1.29	56.86 -3.95 -1.87	55.79 -3.61 -2.06	59.89 -4.05 -1.65	70.25 -7.43 -0.28	90.58 -9.53 0.24	95.78 -9.94 1.20	101.63 -9.89 -1.63	103.97 -7.94 -1.68	99.12 -7.70 -2.81	88.92 -7.11 -3.71	74.17 -4.67 -4.68	71.19 -4.10 -4.67	71.29 -4.27 -4.33	78.84 -6.03 -3.44	88.83 -7.98 -2.93	106.40 -7.61 -3.68	105.01 -7.94 -2.63	101.73 -9.01 -0.85	93.40 -7.70 -1.10	81.42 -7.75 -2.05	71.74 -5.67 -2.81	68.87 -5.13 -1.77
RUSSELL___2 23532	56.76 -4.09 -2.39	61.01 -4.02 -1.29	56.86 -3.95 -1.87	55.79 -3.61 -2.06	59.89 -4.05 -1.65	70.25 -7.43 -0.28	90.58 -9.53 0.24	95.78 -9.94 1.20	101.63 -9.89 -1.63	103.97 -7.94 -1.68	99.12 -7.70 -2.81	88.92 -7.11 -3.71	74.17 -4.67 -4.68	71.19 -4.10 -4.67	71.29 -4.27 -4.33	78.84 -6.03 -3.44	88.83 -7.98 -2.93	106.40 -7.61 -3.68	105.01 -7.94 -2.63	101.73 -9.01 -0.85	93.40 -7.70 -1.10	81.42 -7.75 -2.05	71.74 -5.67 -2.81	68.87 -5.13 -1.77
RUSSELL___3 23549	57.36 -3.51 -2.41	61.78 -3.25 -1.30	57.58 -3.24 -1.89	56.49 -2.92 -2.08	60.52 -3.43 -1.67	70.95 -6.73 -0.28	91.29 -8.83 0.23	96.46 -9.30 1.16	102.19 -9.34 -1.64	104.20 -7.72 -1.70	99.35 -7.49 -2.83	89.13 -6.92 -3.74	74.28 -4.60 -4.72	71.29 -4.02 -4.70	71.40 -4.20 -4.36	78.94 -5.94 -3.46	89.23 -7.60 -2.95	106.54 -7.50 -3.71	105.25 -7.72 -2.65	102.06 -8.68 -0.86	93.71 -7.40 -1.11	81.87 -7.32 -2.07	72.28 -5.15 -2.83	69.53 -4.48 -1.78

RUSSELL___4 23556	56.76 -4.09 -2.39	61.01 -4.02 -1.29	56.86 -3.95 -1.87	55.79 -3.61 -2.06	59.89 -4.05 -1.65	70.25 -7.43 -0.28	90.58 -9.53 0.24	95.78 -9.94 1.20	101.63 -9.89 -1.63	103.97 -7.94 -1.68	99.12 -7.70 -2.81	88.92 -7.11 -3.71	74.10 -4.75 -4.68	71.11 -4.17 -4.67	71.29 -4.27 -4.33	78.84 -6.03 -3.44	88.84 -7.98 -2.93	106.40 -7.61 -3.68	104.90 -8.05 -2.63	101.73 -9.01 -0.85	93.30 -7.80 -1.10	81.42 -7.75 -2.05	71.74 -5.67 -2.81	68.87 -5.13 -1.77
RUSSELL___STATION 23914	57.36 -3.51 -2.41	61.78 -3.25 -1.30	57.58 -3.24 -1.89	56.49 -2.92 -2.08	60.52 -3.43 -1.67	70.95 -6.73 -0.28	91.29 -8.83 0.23	96.46 -9.30 1.16	102.19 -9.34 -1.64	104.20 -7.72 -1.70	99.35 -7.49 -2.83	89.13 -6.92 -3.74	74.28 -4.60 -4.72	71.29 -4.02 -4.70	71.40 -4.20 -4.36	78.94 -5.94 -3.46	89.23 -7.60 -2.95	106.54 -7.50 -3.71	105.25 -7.72 -2.65	102.06 -8.68 -0.86	93.71 -7.40 -1.11	81.87 -7.32 -2.07	72.28 -5.15 -2.83	69.53 -4.48 -1.78
S SALMON___HYD 24043	58.49 -1.34 -1.37	63.01 -1.47 -0.74	58.71 -1.30 -1.08	57.26 -1.26 -1.18	61.67 -1.56 -0.95	74.78 -2.79 -0.16	97.56 -3.11 -0.31	105.01 -3.42 -1.52	107.31 -3.52 -0.94	107.77 -3.42 -0.97	101.98 -3.64 -1.62	91.31 -3.14 -2.14	74.56 -2.30 -2.70	71.47 -1.84 -2.69	71.45 -2.28 -2.50	79.91 -3.50 -1.98	91.53 -4.04 -1.68	108.80 -3.64 -2.11	108.09 -3.75 -1.51	106.20 -4.18 -0.49	96.63 -4.00 -0.63	84.55 -3.75 -1.18	73.45 -2.76 -1.61	70.93 -2.31 -1.01
SELKIRK___II 23799	86.90 3.10 -25.33	80.99 3.57 -13.69	82.16 3.36 -19.88	82.48 3.27 -21.87	83.44 3.61 -17.54	84.78 4.41 -2.97	111.68 5.52 -5.80	140.66 5.77 -27.97	132.79 5.60 -17.29	133.50 5.29 -17.99	138.63 4.58 -30.06	136.01 4.06 -39.64	127.60 3.41 -50.02	123.74 3.25 -49.87	120.78 3.28 -46.27	121.74 3.58 -36.73	129.10 4.13 -31.08	154.38 4.96 -39.08	143.15 4.96 -27.86	123.63 4.73 -9.01	116.14 4.50 -11.64	113.27 4.36 -21.80	108.62 4.18 -29.85	95.00 4.04 -18.73
SELKIRK___I 23801	87.12 3.39 -25.27	81.34 3.95 -13.65	82.41 3.65 -19.83	82.71 3.55 -21.82	83.77 3.99 -17.50	85.16 4.80 -2.96	112.26 6.12 -5.79	141.23 6.41 -27.90	133.62 6.48 -17.25	134.67 6.50 -17.94	140.01 6.03 -29.98	137.21 5.35 -39.54	128.58 4.52 -49.90	124.67 4.31 -49.75	121.67 4.27 -46.16	122.87 4.80 -36.64	130.24 5.35 -31.00	155.83 6.51 -38.99	144.63 6.51 -27.79	125.04 6.15 -8.99	117.41 5.80 -11.61	114.18 5.31 -21.75	109.14 4.77 -29.77	95.39 4.48 -18.68
SENECA OSWGO___HYD 24041	58.66 -1.34 -1.54	63.23 -1.34 -0.83	59.08 -1.06 -1.21	57.63 -1.03 -1.33	61.85 -1.49 -1.07	74.72 -2.86 -0.18	96.70 -4.01 -0.35	104.24 -4.38 -1.70	106.33 -4.62 -1.05	107.01 -4.30 -1.09	101.56 -4.26 -1.82	91.12 -3.60 -2.41	74.53 -2.67 -3.04	71.59 -2.05 -3.03	71.69 -2.35 -2.81	80.07 -3.58 -2.23	91.65 -4.13 -1.89	108.63 -4.08 -2.38	107.83 -4.19 -1.69	105.93 -4.51 -0.55	96.71 -4.00 -0.71	84.61 -3.83 -1.33	73.65 -2.76 -1.82	71.35 -2.02 -1.14
SENECA___ENERGY 23797	58.57 -2.51 -2.61	63.10 -2.04 -1.41	58.98 -2.00 -2.05	57.70 -1.89 -2.26	61.79 -2.30 -1.81	73.45 -4.26 -0.31	94.85 -6.12 -0.61	102.70 -7.16 -2.95	104.09 -7.58 -1.78	105.23 -6.83 -1.84	100.63 -6.45 -3.08	90.56 -5.82 -4.06	75.36 -3.93 -5.13	72.19 -3.53 -5.11	72.34 -3.63 -4.74	79.98 -5.21 -3.76	90.62 -6.48 -3.21	107.75 -6.62 -4.03	106.48 -6.73 -2.88	103.35 -7.47 -0.93	95.00 -6.20 -1.20	83.79 -5.58 -2.25	73.65 -4.03 -3.08	70.70 -3.47 -1.93
SHOEMAKER___GT 23640	80.46 3.62 -18.37	77.74 4.08 -9.93	76.94 3.59 -14.41	76.69 3.50 -15.86	79.05 4.05 -12.72	84.66 5.11 -2.15	110.98 6.42 -4.20	135.08 7.91 -20.26	130.56 8.13 -12.54	131.86 8.60 -13.04	134.22 8.42 -21.80	128.54 7.48 -28.74	116.67 6.23 -36.27	112.57 5.79 -36.17	110.56 5.77 -33.55	114.49 6.43 -26.64	123.46 7.04 -22.54	147.50 8.83 -28.34	139.25 8.72 -20.20	124.56 8.13 -6.54	116.14 7.70 -8.44	109.89 6.97 -15.81	102.43 6.19 -21.64	90.87 5.06 -13.58
SHOREHAM_IC_1 23715	84.56 5.96 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.31 6.59 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	147.86 10.64 -36.87	140.25 11.12 -22.22	135.41 11.76 -13.76	148.02 11.13 -26.67	166.30 10.82 -51.48	157.38 9.51 -55.56	148.85 7.64 -67.05	130.01 8.19 -51.21	125.75 8.33 -46.18	133.70 9.20 -43.07	150.28 9.20 -47.20	172.25 10.81 -51.11	161.25 10.92 -39.99	158.47 9.45 -39.13	156.54 9.30 -47.24	147.86 9.93 -50.81	117.61 9.55 -33.47	95.21 8.09 -14.89
SHOREHAM_IC_2 23716	84.56 5.96 -20.13	81.69 7.07 -10.89	81.45 6.72 -15.80	81.31 6.59 -17.38	83.64 7.41 -13.95	89.06 9.29 -2.37	147.86 10.64 -36.87	140.25 11.12 -22.22	135.41 11.76 -13.76	148.02 11.13 -26.67	166.30 10.82 -51.48	157.38 9.51 -55.56	148.85 7.64 -67.05	130.01 8.19 -51.21	125.75 8.33 -46.18	133.70 9.20 -43.07	150.28 9.20 -47.20	172.25 10.81 -51.11	161.25 10.92 -39.99	158.47 9.45 -39.13	156.54 9.30 -47.24	147.86 9.93 -50.81	117.61 9.55 -33.47	95.21 8.09 -14.89
SISSONVILLE___ 23735	58.06 -0.41 0.00	62.39 -1.34 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.40 -1.01 0.00	102.56 2.21 0.00	109.59 2.67 0.00	112.75 2.86 0.00	111.98 1.76 0.00	104.31 0.31 0.00	92.96 0.65 0.00	74.90 0.74 0.00	71.04 0.42 0.00	70.88 -0.36 0.00	80.61 -0.81 0.00	93.32 -0.56 0.00	112.10 1.77 0.00	112.10 1.77 0.00	111.98 2.09 0.00	100.10 0.10 0.00	87.03 -0.09 0.00	73.62 -0.97 0.00	69.92 -2.31 0.00
SITHE_IND_GS1 24169	57.62 -2.10 -1.26	62.24 -2.17 -0.68	57.91 -2.00 -0.99	56.47 -1.95 -1.08	60.85 -2.30 -0.87	73.60 -3.95 -0.15	94.92 -5.72 -0.29	102.10 -6.20 -1.39	104.37 -6.37 -0.86	104.94 -6.17 -0.89	99.66 -5.82 -1.49	89.01 -5.26 -1.96	72.71 -3.93 -2.48	69.69 -3.39 -2.47	70.04 -3.49 -2.29	78.68 -4.56 -1.82	89.98 -5.45 -1.54	106.20 -6.07 -1.94	105.53 -6.18 -1.38	103.96 -6.37 -0.45	94.98 -5.60 -0.58	83.14 -5.05 -1.08	72.42 -3.66 -1.48	70.49 -2.67 -0.93
SITHE_IND_GS2 24170	57.62 -2.10 -1.26	62.24 -2.17 -0.68	57.91 -2.00 -0.99	56.47 -1.95 -1.08	60.85 -2.30 -0.87	73.60 -3.95 -0.15	94.92 -5.72 -0.29	102.10 -6.20 -1.39	104.37 -6.37 -0.86	104.94 -6.17 -0.89	99.66 -5.82 -1.49	89.01 -5.26 -1.96	72.71 -3.93 -2.48	69.69 -3.39 -2.47	70.04 -3.49 -2.29	78.68 -4.56 -1.82	89.98 -5.45 -1.54	106.20 -6.07 -1.94	105.53 -6.18 -1.38	103.96 -6.37 -0.45	94.98 -5.60 -0.58	83.14 -5.05 -1.08	72.42 -3.66 -1.48	70.49 -2.67 -0.93
SITHE_IND_GS3 24171	57.62 -2.10 -1.26	62.24 -2.17 -0.68	57.91 -2.00 -0.99	56.47 -1.95 -1.08	60.85 -2.30 -0.87	73.60 -3.95 -0.15	94.92 -5.72 -0.29	102.10 -6.20 -1.39	104.37 -6.37 -0.86	104.94 -6.17 -0.89	99.66 -5.82 -1.49	89.01 -5.26 -1.96	72.71 -3.93 -2.48	69.69 -3.39 -2.47	70.04 -3.49 -2.29	78.68 -4.56 -1.82	89.98 -5.45 -1.54	106.20 -6.07 -1.94	105.53 -6.18 -1.38	103.96 -6.37 -0.45	94.98 -5.60 -0.58	83.14 -5.05 -1.08	72.42 -3.66 -1.48	70.49 -2.67 -0.93
SITHE_IND_GS4 24172	57.62 -2.10 -1.26	62.24 -2.17 -0.68	57.91 -2.00 -0.99	56.47 -1.95 -1.08	60.85 -2.30 -0.87	73.60 -3.95 -0.15	94.92 -5.72 -0.29	102.10 -6.20 -1.39	104.37 -6.37 -0.86	104.94 -6.17 -0.89	99.66 -5.82 -1.49	89.01 -5.26 -1.96	72.71 -3.93 -2.48	69.69 -3.39 -2.47	70.04 -3.49 -2.29	78.68 -4.56 -1.82	89.98 -5.45 -1.54	106.20 -6.07 -1.94	105.53 -6.18 -1.38	103.96 -6.37 -0.45	94.98 -5.60 -0.58	83.14 -5.05 -1.08	72.42 -3.66 -1.48	70.49 -2.67 -0.93
SITHE___BATAVIA 24024	56.86 -4.38 -2.78	61.47 -3.76 -1.50	57.34 -3.77 -2.18	56.35 -3.38 -2.40	59.85 -4.36 -1.93	69.14 -8.59 -0.33	88.52 -11.74 0.10	94.12 -12.30 0.50	99.04 -12.75 -1.90	101.05 -11.13 -1.96	96.56 -10.71 -3.27	86.75 -9.88 -4.32	73.01 -6.60 -5.45	70.11 -5.93 -5.43	70.15 -6.13 -5.04	76.71 -8.71 -4.00	86.69 -10.61 -3.41	103.59 -11.03 -4.29	102.14 -11.25 -3.06	98.35 -12.53 -0.99	90.78 -10.50 -1.28	79.32 -10.19 -2.39	70.93 -6.94 -3.28	68.29 -6.00 -2.06

SITHE___INDEPEND 23800	57.62 -2.10 -1.26	62.24 -2.17 -0.68	57.91 -2.00 -0.99	56.47 -1.95 -1.08	60.85 -2.30 -0.87	73.60 -3.95 -0.15	94.92 -5.72 -0.29	102.10 -6.20 -1.39	104.37 -6.37 -0.86	104.94 -6.17 -0.89	99.66 -5.82 -1.49	89.01 -5.26 -1.96	72.71 -3.93 -2.48	69.69 -3.39 -2.47	70.04 -3.49 -2.29	78.68 -4.56 -1.82	89.98 -5.45 -1.54	106.20 -6.07 -1.94	105.53 -6.18 -1.38	103.96 -6.37 -0.45	94.98 -5.60 -0.58	83.14 -5.05 -1.08	72.42 -3.66 -1.48	70.49 -2.67 -0.93
SITHE___MASSENA 23902	57.82 -0.64 0.00	62.58 -1.15 0.00	58.05 -0.88 0.00	56.36 -0.97 0.00	61.35 -0.93 0.00	77.01 -0.39 0.00	101.26 0.90 0.00	107.88 0.96 0.00	111.21 1.32 0.00	110.77 0.55 0.00	104.31 0.31 0.00	92.68 0.37 0.00	74.16 0.00 0.00	70.33 -0.28 0.00	70.88 -0.36 0.00	81.51 0.08 0.00	94.36 0.47 0.00	110.88 0.55 0.00	110.88 0.55 0.00	110.99 1.10 0.00	100.30 0.30 0.00	87.29 0.17 0.00	74.00 -0.60 0.00	71.08 -1.16 0.00
SITHE___OGDNSBRG 24021	58.35 -0.12 0.00	63.03 -0.70 0.00	58.52 -0.41 0.00	56.76 -0.57 0.00	61.78 -0.50 0.00	77.79 0.39 0.00	102.97 2.61 0.00	109.80 2.89 0.00	113.30 3.41 0.00	112.76 2.54 0.00	105.77 1.77 0.00	94.16 1.85 0.00	75.42 1.26 0.00	71.39 0.78 0.00	71.81 0.57 0.00	82.40 0.98 0.00	95.39 1.50 0.00	112.87 2.54 0.00	112.87 2.54 0.00	112.86 2.97 0.00	101.70 1.70 0.00	88.60 1.48 0.00	74.74 0.15 0.00	71.36 -0.87 0.00
SITHE___STERLING 23777	59.04 0.06 -0.52	64.27 0.25 -0.28	59.51 0.18 -0.41	57.95 0.17 -0.45	62.77 0.12 -0.36	77.31 -0.15 -0.06	100.27 -0.20 -0.12	107.27 -0.21 -0.57	109.91 -0.33 -0.35	110.48 -0.11 -0.37	104.30 -0.31 -0.61	92.94 -0.18 -0.81	75.18 0.00 -1.02	71.77 0.14 -1.01	72.18 0.00 -0.94	81.60 -0.57 -0.75	93.86 -0.66 -0.64	111.02 -0.11 -0.80	110.68 -0.22 -0.57	109.52 -0.55 -0.18	99.84 -0.40 -0.24	87.13 -0.44 -0.45	74.91 -0.30 -0.61	72.40 -0.22 -0.38
SOUTH CAIRO___GT 23612	85.85 4.85 -22.53	81.39 5.48 -12.17	81.56 4.95 -17.68	81.60 4.82 -19.45	83.43 5.54 -15.60	87.09 7.04 -2.64	114.85 9.33 -5.16	142.26 10.48 -24.87	136.04 10.77 -15.38	137.13 10.91 -16.00	141.45 10.71 -26.73	137.26 9.69 -35.25	126.59 7.94 -44.49	122.10 7.13 -44.36	119.51 7.12 -41.15	122.16 8.06 -32.67	130.63 9.11 -27.64	156.68 11.58 -34.76	146.58 11.47 -24.78	128.68 10.77 -8.02	120.36 10.00 -10.36	115.39 8.89 -19.39	108.75 7.61 -26.55	95.39 6.50 -16.66
SOUTH HAMPTN___IC 23720	85.20 6.61 -20.13	82.46 7.84 -10.89	82.10 7.37 -15.80	81.94 7.22 -17.38	84.33 8.10 -13.95	91.69 11.92 -2.37	150.67 13.45 -36.87	143.56 14.43 -22.22	139.03 15.38 -13.76	152.54 15.65 -26.67	170.66 15.18 -51.48	161.16 13.29 -55.56	151.96 10.75 -67.05	133.33 11.51 -51.21	129.10 11.68 -46.18	137.44 12.95 -43.07	155.26 14.18 -47.20	177.43 16.00 -51.11	166.43 16.11 -39.99	163.53 14.51 -39.13	158.94 11.70 -47.24	149.69 11.76 -50.81	118.65 10.59 -33.47	96.15 9.03 -14.89
SOUTHOLD___IC 23719	86.49 7.89 -20.13	83.92 9.30 -10.89	83.51 8.78 -15.80	83.26 8.54 -17.38	85.76 9.53 -13.95	92.77 13.00 -2.37	149.87 12.64 -36.87	142.92 13.79 -22.22	138.37 14.73 -13.76	151.99 15.10 -26.67	170.14 14.66 -51.48	160.70 12.83 -55.56	151.52 10.31 -67.05	134.60 12.78 -51.21	130.31 12.89 -46.18	138.83 14.33 -43.07	156.85 15.77 -47.20	177.21 15.78 -51.11	166.21 15.89 -39.99	163.20 14.18 -39.13	159.44 12.20 -47.24	151.95 14.03 -50.81	120.59 12.53 -33.47	97.88 10.76 -14.89
ST LAWRENCE___ 23600	57.53 -0.94 0.00	62.33 -1.40 0.00	57.75 -1.18 0.00	56.07 -1.26 0.00	61.04 -1.25 0.00	76.70 -0.70 0.00	100.36 0.00 0.00	107.02 0.11 0.00	110.22 0.33 0.00	110.00 -0.22 0.00	103.69 -0.31 0.00	92.04 -0.28 0.00	73.64 -0.52 0.00	69.84 -0.78 0.00	70.45 -0.78 0.00	81.18 -0.24 0.00	93.89 0.00 0.00	110.00 -0.33 0.00	110.00 -0.33 0.00	110.11 0.22 0.00	99.70 -0.30 0.00	86.85 -0.26 0.00	73.62 -0.97 0.00	70.93 -1.30 0.00
STATION 5_MISC_HYD 23604	54.06 -6.78 -2.38	58.01 -7.01 -1.29	54.02 -6.78 -1.87	53.03 -6.36 -2.06	56.96 -6.98 -1.65	66.69 -10.99 -0.28	86.67 -13.45 0.24	91.92 -13.79 1.21	97.56 -13.96 -1.63	100.22 -11.68 -1.68	95.57 -11.23 -2.81	85.68 -10.34 -3.70	71.34 -7.49 -4.67	68.49 -6.78 -4.66	68.65 -6.91 -4.32	75.82 -9.04 -3.43	85.54 -11.27 -2.92	102.75 -11.25 -3.68	101.26 -11.70 -2.62	97.99 -12.75 -0.85	89.79 -11.30 -1.09	78.10 -11.06 -2.05	68.52 -8.88 -2.81	65.61 -8.38 -1.76
STEEL___WIND 323596	56.22 -5.50 -3.25	60.90 -4.59 -1.75	56.94 -4.54 -2.55	56.01 -4.13 -2.80	59.17 -5.36 -2.25	67.95 -9.83 -0.38	86.39 -14.05 -0.08	92.53 -14.75 -0.37	96.72 -15.38 -2.22	98.51 -14.00 -2.28	94.30 -13.52 -3.82	85.16 -12.19 -5.03	72.21 -8.31 -6.35	69.25 -7.70 -6.33	69.20 -7.91 -5.88	75.18 -10.91 -4.66	84.91 -12.96 -3.98	101.33 -14.01 -5.01	99.89 -14.01 -3.57	95.66 -15.38 -1.16	88.49 -13.00 -1.49	77.80 -12.11 -2.79	70.14 -8.28 -3.83	67.26 -7.37 -2.40
STURGEON_POOL_HYD 23609	83.40 4.27 -20.66	79.68 4.78 -11.17	79.33 4.18 -16.21	79.25 4.07 -17.84	81.33 4.73 -14.31	85.86 6.04 -2.42	112.61 7.53 -4.73	139.12 9.41 -22.80	133.45 9.45 -14.11	134.92 10.03 -14.67	138.71 10.19 -24.52	133.69 9.05 -32.33	122.61 7.64 -40.80	118.29 6.99 -40.68	115.96 6.98 -37.74	119.12 7.74 -29.96	127.69 8.45 -25.35	152.91 10.70 -31.88	143.76 10.70 -22.72	127.13 9.89 -7.35	118.90 9.40 -9.50	113.35 8.45 -17.78	106.32 7.38 -24.35	93.50 6.00 -15.28
SYRACUSE___POWER 24017	59.14 -1.17 -1.84	63.71 -1.02 -0.99	59.37 -1.00 -1.44	57.95 -0.97 -1.59	62.37 -1.18 -1.27	75.14 -2.48 -0.22	96.86 -3.91 -0.42	104.57 -4.38 -2.03	106.64 -4.51 -1.26	107.33 -4.19 -1.30	102.12 -4.06 -2.18	91.58 -3.60 -2.87	75.19 -2.60 -3.62	72.04 -2.19 -3.61	72.31 -2.28 -3.35	80.75 -3.34 -2.66	92.11 -4.04 -2.26	109.09 -4.08 -2.84	108.16 -4.19 -2.02	105.93 -4.62 -0.65	96.85 -4.00 -0.85	85.21 -3.48 -1.58	74.45 -2.31 -2.17	71.93 -1.66 -1.36
Stony___Brook 24151	84.38 5.79 -20.13	81.44 6.82 -10.89	81.16 6.42 -15.80	81.02 6.31 -17.38	83.33 7.10 -13.95	88.75 8.98 -2.37	148.26 11.04 -36.87	141.21 12.08 -22.22	136.50 12.86 -13.76	150.01 13.12 -26.67	168.06 12.58 -51.48	159.04 11.17 -55.56	150.18 8.97 -67.05	130.57 8.76 -51.21	126.32 8.90 -46.18	134.35 9.85 -43.07	151.79 10.70 -47.20	174.90 13.46 -51.11	163.90 13.57 -39.99	161.11 12.09 -39.13	158.74 11.50 -47.24	148.56 10.63 -50.81	117.68 9.62 -33.47	95.28 8.16 -14.89
UNION___PROCESSING_DRP 323587	57.33 -3.57 -2.43	61.73 -3.31 -1.32	57.60 -3.24 -1.91	56.51 -2.92 -2.10	60.42 -3.55 -1.69	70.80 -6.89 -0.29	90.80 -9.33 0.23	95.96 -9.84 1.12	101.55 -10.00 -1.66	103.34 -8.60 -1.72	98.55 -8.32 -2.87	88.43 -7.66 -3.78	73.74 -5.19 -4.77	70.71 -4.66 -4.76	70.88 -4.77 -4.41	78.25 -6.68 -3.50	88.61 -8.26 -2.99	105.59 -8.50 -3.76	104.29 -8.72 -2.68	101.20 -9.56 -0.87	92.92 -8.20 -1.12	81.37 -7.84 -2.09	72.02 -5.45 -2.87	69.41 -4.62 -1.80
UPPER HUDSON___HYD 24058	91.33 6.31 -26.55	86.30 8.22 -14.35	87.48 7.72 -20.83	87.83 7.57 -22.92	88.39 7.72 -18.39	91.04 10.53 -3.11	121.20 14.75 -6.09	150.28 14.01 -29.36	141.97 13.96 -18.13	143.18 14.11 -18.85	147.46 11.96 -31.50	143.37 9.51 -41.54	134.30 7.71 -52.43	129.95 7.06 -52.27	126.71 6.98 -48.50	128.39 8.47 -38.50	139.13 12.67 -32.57	166.85 15.56 -40.96	155.09 15.56 -29.20	134.94 15.60 -9.45	125.50 13.30 -12.20	118.59 8.62 -22.85	112.81 6.94 -31.28	99.30 7.44 -19.63
UPPER RAQUET___HYD 24056	58.06 -0.41 0.00	62.39 -1.34 0.00	58.28 -0.65 0.00	56.53 -0.80 0.00	61.54 -0.75 0.00	76.40 -1.01 0.00	102.56 2.21 0.00	109.59 2.67 0.00	112.75 2.86 0.00	111.98 1.76 0.00	104.31 0.31 0.00	92.96 0.65 0.00	74.90 0.74 0.00	71.04 0.42 0.00	70.88 -0.36 0.00	80.61 -0.81 0.00	93.32 -0.56 0.00	112.10 1.77 0.00	112.10 1.77 0.00	111.98 2.09 0.00	100.10 0.10 0.00	87.03 -0.09 0.00	73.62 -0.97 0.00	69.92 -2.31 0.00

VISCHER___FERRY HYD 24020	88.56 4.38 -25.71	82.79 5.16 -13.89	83.94 4.83 -20.17	84.30 4.76 -22.20	85.26 5.17 -17.81	87.07 6.66 -3.01	115.18 8.93 -5.89	144.18 8.87 -28.39	136.35 8.90 -17.55	137.41 8.93 -18.26	142.52 8.01 -30.51	139.47 6.92 -40.24	130.50 5.56 -50.78	126.53 5.30 -50.62	123.55 5.34 -46.97	124.82 6.11 -37.28	133.32 7.89 -31.55	159.71 9.71 -39.67	148.32 9.71 -28.28	128.71 9.67 -9.15	120.22 8.40 -11.82	115.95 6.71 -22.13	110.49 5.59 -30.30	96.80 5.56 -19.01
WADING RIVER_IC_1 23522	84.32 5.73 -20.13	81.44 6.82 -10.89	81.21 6.48 -15.80	81.02 6.31 -17.38	83.33 7.10 -13.95	88.75 8.98 -2.37	147.96 10.74 -36.87	140.46 11.33 -22.22	135.63 11.98 -13.76	149.02 12.12 -26.67	167.23 11.75 -51.48	158.21 10.34 -55.56	149.52 8.31 -67.05	130.15 8.33 -51.21	125.89 8.48 -46.18	133.86 9.36 -43.07	151.13 10.05 -47.20	173.02 11.58 -51.11	162.02 11.70 -39.99	159.24 10.22 -39.13	157.24 10.00 -47.24	148.03 10.11 -50.81	117.31 9.25 -33.47	94.92 7.80 -14.89
WADING RIVER_IC_2 23547	84.32 5.73 -20.13	81.44 6.82 -10.89	81.21 6.48 -15.80	81.02 6.31 -17.38	83.33 7.10 -13.95	88.75 8.98 -2.37	147.96 10.74 -36.87	140.46 11.33 -22.22	135.63 11.98 -13.76	149.02 12.12 -26.67	167.23 11.75 -51.48	158.21 10.34 -55.56	149.52 8.31 -67.05	130.15 8.33 -51.21	125.89 8.48 -46.18	133.86 9.36 -43.07	151.13 10.05 -47.20	173.02 11.58 -51.11	162.02 11.70 -39.99	159.24 10.22 -39.13	157.24 10.00 -47.24	148.03 10.11 -50.81	117.31 9.25 -33.47	94.92 7.80 -14.89
WADING RIVER_IC_3 23601	84.32 5.73 -20.13	81.44 6.82 -10.89	81.21 6.48 -15.80	81.02 6.31 -17.38	83.33 7.10 -13.95	88.75 8.98 -2.37	147.96 10.74 -36.87	140.46 11.33 -22.22	135.63 11.98 -13.76	149.02 12.12 -26.67	167.23 11.75 -51.48	158.21 10.34 -55.56	149.52 8.31 -67.05	130.15 8.33 -51.21	125.89 8.48 -46.18	133.86 9.36 -43.07	151.13 10.05 -47.20	173.02 11.58 -51.11	162.02 11.70 -39.99	159.24 10.22 -39.13	157.24 10.00 -47.24	148.03 10.11 -50.81	117.31 9.25 -33.47	94.92 7.80 -14.89
WALDEN___HYDRO 24148	82.11 3.98 -19.66	78.82 4.46 -10.63	78.19 3.83 -15.43	78.04 3.73 -16.98	80.32 4.42 -13.62	85.43 5.73 -2.30	112.18 7.33 -4.50	137.70 9.09 -21.69	132.66 9.34 -13.42	133.99 9.81 -13.96	137.32 9.98 -23.34	131.86 8.77 -30.77	120.26 7.27 -38.83	116.04 6.71 -38.72	113.85 6.70 -35.92	117.35 7.41 -28.52	126.09 8.07 -24.13	150.93 10.26 -30.34	142.33 10.37 -21.63	126.45 9.56 -7.00	118.04 9.00 -9.04	112.05 8.01 -16.92	104.78 7.01 -23.17	92.48 5.71 -14.54
WARRENSBURG___ 23737	91.45 6.43 -26.55	86.43 8.35 -14.35	87.60 7.84 -20.83	87.94 7.68 -22.92	88.46 7.79 -18.39	91.19 10.68 -3.11	121.40 14.95 -6.09	150.50 14.22 -29.36	142.19 14.18 -18.13	143.29 14.22 -18.85	147.67 12.17 -31.50	143.46 9.60 -41.54	134.45 7.86 -52.43	130.09 7.20 -52.27	126.86 7.12 -48.50	128.55 8.63 -38.50	139.23 12.77 -32.57	167.07 15.78 -40.96	155.31 15.78 -29.20	135.16 15.82 -9.45	125.60 13.40 -12.20	118.68 8.71 -22.85	112.96 7.09 -31.28	99.44 7.58 -19.63
WATERSIDE___6 8 9 23538	84.21 5.61 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.34 5.62 -17.38	82.64 6.42 -13.95	87.90 8.13 -2.37	115.10 10.14 -4.61	141.42 12.30 -22.21	149.00 12.09 -27.02	175.60 12.68 -52.70	174.82 12.17 -58.65	150.03 10.99 -46.73	129.08 9.27 -45.65	121.52 8.61 -42.29	119.04 8.69 -39.11	120.47 9.85 -29.19	129.84 11.27 -24.69	154.73 13.35 -31.05	145.92 13.46 -22.13	129.47 12.42 -7.16	120.65 11.40 -9.25	114.98 10.54 -17.32	107.94 9.62 -23.72	94.77 7.66 -14.89
WEST BABYLON___IC 23714	85.20 6.61 -20.13	82.33 7.71 -10.89	81.98 7.25 -15.80	81.83 7.11 -17.38	84.20 7.97 -13.95	89.83 10.06 -2.37	149.37 12.14 -36.87	143.24 14.11 -22.22	138.48 14.84 -13.76	151.99 15.10 -26.67	169.94 14.46 -51.48	160.70 12.83 -55.56	151.67 10.46 -67.05	131.70 9.89 -51.21	127.39 9.97 -46.18	135.65 11.16 -43.07	153.38 12.30 -47.20	177.43 16.00 -51.11	166.32 16.00 -39.99	163.64 14.62 -39.13	160.64 13.40 -47.24	149.78 11.85 -50.81	118.80 10.74 -33.47	96.44 9.32 -14.89
WEST CANADA___HYD 24049	58.37 0.41 0.50	63.90 0.45 0.27	59.01 0.47 0.40	57.36 0.46 0.44	62.37 0.44 0.35	77.81 0.46 0.06	100.84 0.60 0.12	107.00 0.64 0.56	110.20 0.66 0.34	110.52 0.66 0.36	104.02 0.62 0.60	92.08 0.55 0.79	73.68 0.52 1.00	70.11 0.49 0.99	70.81 0.50 0.92	81.10 0.41 0.73	93.83 0.56 0.62	110.32 0.77 0.78	110.55 0.77 0.56	110.37 0.66 0.18	100.37 0.60 0.23	87.12 0.44 0.43	74.37 0.37 0.59	72.29 0.43 0.37
WESTERN_NY_WIND 24143	56.78 -4.50 -2.82	61.43 -3.82 -1.52	57.31 -3.83 -2.21	56.38 -3.38 -2.43	59.81 -4.42 -1.95	68.99 -8.75 -0.33	88.43 -11.84 0.08	94.08 -12.40 0.44	98.96 -12.86 -1.92	100.96 -11.24 -1.98	96.39 -10.92 -3.31	86.71 -9.97 -4.37	73.00 -6.67 -5.51	70.04 -6.07 -5.50	70.07 -6.27 -5.10	76.68 -8.79 -4.05	86.54 -10.80 -3.45	103.42 -11.25 -4.34	101.95 -11.47 -3.10	98.14 -12.75 -1.00	90.59 -10.70 -1.29	79.17 -10.37 -2.42	70.83 -7.09 -3.32	68.17 -6.14 -2.08
YORK___WARBASSE 23770	84.27 5.67 -20.13	81.11 6.50 -10.88	80.50 5.78 -15.80	80.28 5.56 -17.38	82.64 6.42 -13.95	87.97 8.20 -2.37	115.61 10.64 -4.61	142.06 12.94 -22.21	149.22 12.31 -27.02	176.04 13.12 -52.70	175.24 12.58 -58.65	150.49 11.45 -46.73	129.52 9.72 -45.65	121.87 8.97 -42.29	119.39 9.05 -39.11	120.97 10.34 -29.20	130.63 12.02 -24.73	236.08 14.12 -111.63	236.08 14.12 -111.63	235.98 13.19 -112.90	171.15 12.10 -59.05	158.25 11.24 -59.89	108.76 10.44 -23.72	95.06 7.95 -14.89