

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/25/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	105.75	101.31	97.77	94.27	98.73	119.28	148.59	149.80	151.93	147.10	146.72	142.15	135.15	122.94	120.51	116.06	126.29	158.21	164.53	144.27	133.69	115.20	106.73	100.36
24138	5.65	5.09	4.98	4.60	5.02	7.65	9.34	11.23	11.64	11.72	12.44	11.17	8.81	8.06	9.23	8.95	6.71	10.13	11.20	9.54	7.82	6.76	6.48	5.73
	-43.57	-39.68	-36.16	-34.91	-37.28	-20.61	-29.32	-21.63	-21.48	-20.52	-21.21	-33.02	-49.71	-44.82	-28.90	-24.97	-56.24	-60.79	-56.80	-51.02	-56.07	-49.70	-42.92	-39.00
74TH STREET_GT_1	105.75	101.31	97.77	94.28	98.73	119.37	148.59	149.68	151.81	146.99	146.61	144.98	143.09	126.64	122.63	116.06	126.29	158.22	164.53	144.27	133.77	115.20	106.79	100.42
24260	5.65	5.09	4.98	4.60	5.02	7.74	9.34	11.11	11.52	11.60	12.33	11.07	8.81	8.06	9.15	8.95	6.71	10.13	11.20	9.54	7.89	6.76	6.54	5.79
	-43.58	-39.68	-36.16	-34.91	-37.28	-20.61	-29.32	-21.63	-21.48	-20.52	-21.21	-35.95	-57.65	-48.52	-31.10	-24.97	-56.24	-60.80	-56.81	-51.03	-56.08	-49.70	-42.92	-39.00
74TH STREET_GT_2	105.75	101.31	97.77	94.28	98.73	119.37	148.59	149.68	151.81	146.99	146.61	144.98	143.09	126.64	122.63	116.06	126.29	158.22	164.53	144.27	133.77	115.20	106.79	100.42
24261	5.65	5.09	4.98	4.60	5.02	7.74	9.34	11.11	11.52	11.60	12.33	11.07	8.81	8.06	9.15	8.95	6.71	10.13	11.20	9.54	7.89	6.76	6.54	5.79
	-43.58	-39.68	-36.16	-34.91	-37.28	-20.61	-29.32	-21.63	-21.48	-20.52	-21.21	-35.95	-57.65	-48.52	-31.10	-24.97	-56.24	-60.80	-56.81	-51.03	-56.08	-49.70	-42.92	-39.00
ADK HUDSON__FALLS	110.39	104.38	100.04	97.17	101.24	114.07	139.88	142.56	141.37	139.24	137.71	129.18	122.01	118.96	110.64	110.08	136.40	169.18	174.06	152.88	144.12	124.88	114.24	107.09
24011	3.33	3.56	3.51	3.40	3.44	7.55	7.91	9.36	6.42	8.96	8.71	6.76	5.21	4.06	5.03	5.34	4.69	6.46	7.05	5.86	4.75	4.46	3.67	3.62
	-50.54	-44.27	-39.91	-39.02	-41.37	-15.49	-22.04	-16.26	-16.15	-15.42	-15.92	-24.46	-40.17	-44.83	-23.23	-22.60	-68.38	-75.43	-70.48	-63.32	-69.57	-61.67	-53.24	-47.84
ADK RESOURCE__RCVRY	110.39	104.38	100.04	97.17	101.24	114.07	139.88	142.56	141.37	139.24	137.71	129.18	122.01	118.96	110.64	110.08	136.40	169.18	174.06	152.88	144.12	124.88	114.24	107.09
23798	3.33	3.56	3.51	3.40	3.44	7.55	7.91	9.36	6.42	8.96	8.71	6.76	5.21	4.06	5.03	5.34	4.69	6.46	7.05	5.86	4.75	4.46	3.67	3.62
	-50.54	-44.27	-39.91	-39.02	-41.37	-15.49	-22.04	-16.26	-16.15	-15.42	-15.92	-24.46	-40.17	-44.83	-23.23	-22.60	-68.38	-75.43	-70.48	-63.32	-69.57	-61.67	-53.24	-47.84
ADK S GLENS__FALLS	110.39	104.38	100.04	97.17	101.24	114.07	139.88	142.56	141.37	139.24	137.71	129.18	122.01	118.96	110.64	110.08	136.40	169.18	174.06	152.88	144.12	124.88	114.24	107.09
24028	3.33	3.56	3.51	3.40	3.44	7.55	7.91	9.36	6.42	8.96	8.71	6.76	5.21	4.06	5.03	5.34	4.69	6.46	7.05	5.86	4.75	4.46	3.67	3.62
	-50.54	-44.27	-39.91	-39.02	-41.37	-15.49	-22.04	-16.26	-16.15	-15.42	-15.92	-24.46	-40.17	-44.83	-23.23	-22.60	-68.38	-75.43	-70.48	-63.32	-69.57	-61.67	-53.24	-47.84
ADK_NYS__DAM	110.30	104.45	100.37	97.49	101.59	113.93	140.20	141.97	143.12	138.75	137.37	130.33	122.28	119.33	112.21	111.51	135.66	168.32	173.26	152.39	143.46	123.61	113.77	106.93
23527	3.90	4.01	4.13	4.05	4.12	6.64	7.14	7.95	7.37	7.70	7.58	7.25	5.67	4.97	6.18	6.32	5.13	7.07	7.63	6.61	5.44	4.41	4.24	4.34
	-49.88	-43.89	-39.62	-38.68	-41.04	-16.26	-23.14	-17.07	-16.95	-16.19	-16.72	-25.11	-39.98	-44.29	-23.64	-23.05	-67.19	-73.95	-69.10	-62.08	-68.21	-60.46	-52.20	-46.96
AIR_PRODUCTS__DRP	109.80	103.90	99.81	96.83	100.97	112.23	138.18	139.99	141.47	137.03	135.91	128.90	121.18	118.40	110.85	109.97	134.23	166.32	171.14	150.48	142.00	122.57	112.75	105.71
24190	3.28	3.34	3.45	3.29	3.39	4.82	4.95	5.85	5.58	5.86	5.99	5.68	4.44	3.92	4.70	4.68	3.67	5.06	5.50	4.69	3.98	3.35	3.21	3.12
	-50.00	-44.02	-39.74	-38.79	-41.16	-16.39	-23.31	-17.20	-17.08	-16.31	-16.84	-25.26	-40.11	-44.41	-23.76	-23.15	-67.22	-73.96	-69.11	-62.09	-68.22	-60.47	-52.21	-46.96
ALBANY__1	109.80	103.90	99.81	96.83	100.97	112.23	138.18	139.99	141.47	137.03	135.91	128.90	121.18	118.40	110.85	109.97	134.23	166.32	171.14	150.48	142.00	122.57	112.75	105.71
23571	3.28	3.34	3.45	3.29	3.39	4.82	4.95	5.85	5.58	5.86	5.99	5.68	4.44	3.92	4.70	4.68	3.67	5.06	5.50	4.69	3.98	3.35	3.21	3.12
	-50.00	-44.02	-39.74	-38.79	-41.16	-16.39	-23.31	-17.20	-17.08	-16.31	-16.84	-25.26	-40.11	-44.41	-23.76	-23.15	-67.22	-73.96	-69.11	-62.09	-68.22	-60.47	-52.21	-46.96
ALBANY__2	109.80	103.90	99.81	96.83	100.97	112.23	138.18	139.99	141.47	137.03	135.91	128.90	121.18	118.40	110.85	109.97	134.23	166.32	171.14	150.48	142.00	122.57	112.75	105.71
23572	3.28	3.34	3.45	3.29	3.39	4.82	4.95	5.85	5.58	5.86	5.99	5.68	4.44	3.92	4.70	4.68	3.67	5.06	5.50	4.69	3.98	3.35	3.21	3.12
	-50.00	-44.02	-39.74	-38.79	-41.16	-16.39	-23.31	-17.20	-17.08	-16.31	-16.84	-25.26	-40.11	-44.41	-23.76	-23.15	-67.22	-73.96	-69.11	-62.09	-68.22	-60.47	-52.21	-46.96
ALBANY__3	109.80	103.90	99.81	96.83	100.97	112.23	138.18	139.99	141.47	137.03	135.91	128.90	121.18	118.40	110.85	109.97	134.23	166.32	171.14	150.48	142.00	122.57	112.75	105.71
23573	3.28	3.34	3.45	3.29	3.39	4.82	4.95	5.85	5.58	5.86	5.99	5.68	4.44	3.92	4.70	4.68	3.67	5.06	5.50	4.69	3.98	3.35	3.21	3.12
	-50.00	-44.02	-39.74	-38.79	-41.16	-16.39	-23.31	-17.20	-17.08	-16.31	-16.84	-25.26	-40.11	-44.41	-23.76	-23.15	-67.22	-73.96	-69.11	-62.09	-68.22	-60.47	-52.21	-46.96
ALBANY__4	109.80	103.90	99.81	96.83	100.97	112.23	138.18	139.99	141.47	137.03	135.91	128.90	121.18	118.40	110.85	109.97	134.23	166.32	171.14	150.48	142.00	122.57	112.75	105.71
23574	3.28	3.34	3.45	3.29	3.39	4.82	4.95	5.85	5.58	5.86	5.99	5.68	4.44	3.92	4.70	4.68	3.67	5.06	5.50	4.69	3.98	3.35	3.21	3.12
	-50.00	-44.02	-39.74	-38.79	-41.16	-16.39	-23.31	-17.20	-17.08	-16.31	-16.84	-25.26	-40.11	-44.41	-23.76	-23.15	-67.22	-73.96	-69.11	-62.09	-68.22	-60.47	-52.21	-46.96

ALCOA_RYNLDS___DRP 24188	54.43 -2.09 0.00	54.62 -1.92 0.00	54.58 -2.04 0.00	52.96 -1.81 0.00	54.90 -1.52 0.00	89.84 -1.18 0.00	109.70 -0.22 0.00	115.77 -1.17 0.00	117.50 -1.31 0.00	112.91 -1.95 0.00	110.36 -2.71 0.00	94.73 -3.23 0.00	74.33 -2.30 0.00	68.38 -1.68 0.00	80.08 -2.31 0.00	79.92 -2.22 0.00	62.13 -1.20 0.00	85.46 -1.83 0.00	94.60 -1.93 0.00	82.53 -1.17 0.00	68.20 -1.61 0.00	57.22 -1.53 0.00	55.95 -1.38 0.00	54.13 -1.50 0.00
ALLEGHENY___COGEN 23514	43.49 -1.53 11.50	39.14 -1.30 16.10	40.18 -0.34 16.10	40.30 -0.49 13.97	39.94 -0.62 15.86	55.82 -2.64 32.56	59.31 -4.29 46.32	79.61 -3.16 34.17	81.67 -3.21 33.93	79.12 -3.33 32.41	77.10 -2.49 33.49	62.22 -0.98 34.77	56.98 -0.46 19.19	57.65 -0.91 11.50	55.26 -0.33 26.80	54.68 -0.41 27.05	57.37 -1.08 4.89	85.30 -1.57 0.42	94.21 -1.93 0.39	81.11 -2.26 0.33	68.65 -0.77 0.39	57.83 -0.59 0.33	55.90 -1.09 0.34	52.26 -1.45 1.93
AMERICAN_REF_FUEL 24010	41.44 -3.96 11.12	37.68 -3.45 15.42	37.95 -3.28 15.39	37.99 -3.40 13.38	37.30 -3.95 15.18	50.25 -10.01 30.75	49.57 -16.60 43.75	67.95 -16.72 32.28	70.24 -16.51 32.05	67.25 -17.00 30.61	66.30 -15.15 31.63	54.21 -10.87 32.88	50.36 -7.97 18.31	51.13 -7.85 11.08	49.11 -7.91 25.37	48.89 -7.64 25.61	50.93 -7.41 4.99	74.77 -11.70 0.82	82.25 -13.51 0.77	70.64 -12.39 0.68	60.67 -8.38 0.76	51.63 -6.46 0.66	50.63 -6.08 0.63	47.54 -6.01 2.09
ARTHUR_KILL_GT_1 23520	105.93 5.82 -43.59	101.60 5.37 -39.69	97.83 5.04 -36.17	94.56 4.87 -34.92	99.19 5.47 -37.29	119.73 8.10 -20.61	148.70 9.45 -29.32	149.80 11.23 -21.63	151.82 11.52 -21.49	146.87 11.49 -20.52	146.42 12.10 -21.24	143.77 10.68 -35.12	140.46 8.43 -55.40	125.25 7.71 -47.48	121.60 8.73 -30.48	116.06 8.95 -24.97	126.23 6.65 -56.24	171.23 10.13 -73.81	173.04 11.00 -65.50	176.85 9.63 -83.52	168.52 7.61 -91.11	200.35 6.70 -134.91	106.97 6.71 -42.93	100.43 5.79 -39.01
ARTHUR_KILL_2 23512	105.93 5.82 -43.59	101.60 5.37 -39.69	97.83 5.04 -36.17	94.56 4.87 -34.92	99.19 5.47 -37.29	119.73 8.10 -20.61	148.70 9.45 -29.32	149.80 11.23 -21.63	151.82 11.52 -21.49	146.87 11.49 -20.52	146.42 12.10 -21.24	143.77 10.68 -35.12	140.46 8.43 -55.40	125.25 7.71 -47.48	121.60 8.73 -30.48	116.06 8.95 -24.97	126.23 6.65 -56.24	171.23 10.13 -73.81	173.04 11.00 -65.50	176.85 9.63 -83.52	168.52 7.61 -91.11	200.35 6.70 -134.91	106.97 6.71 -42.93	100.43 5.79 -39.01
ARTHUR_KILL_3 23513	105.47 5.37 -43.58	100.97 4.75 -39.68	97.43 4.64 -36.16	93.95 4.27 -34.91	98.39 4.68 -37.28	118.82 7.19 -20.61	148.04 8.79 -29.32	149.22 10.64 -21.63	151.35 11.05 -21.49	146.53 11.14 -20.53	146.19 11.87 -21.24	143.76 10.68 -35.12	140.45 8.43 -55.39	125.24 7.71 -47.47	121.68 8.82 -30.47	115.66 8.54 -24.97	125.98 6.40 -56.24	170.87 9.78 -73.80	172.84 10.81 -65.49	166.55 9.21 -73.65	168.51 7.61 -91.10	200.22 6.58 -134.90	106.50 6.25 -42.92	100.14 5.51 -39.00
ASHOKAN____ 23654	107.69 5.60 -45.57	102.87 5.26 -41.06	99.03 5.10 -37.31	95.84 4.93 -36.15	100.08 5.13 -38.52	118.32 7.83 -19.47	147.07 9.45 -27.70	148.49 11.11 -20.43	150.38 11.29 -20.29	145.84 11.60 -19.38	145.24 12.10 -20.07	136.26 10.68 -27.62	123.36 8.66 -38.07	118.54 7.92 -40.56	116.32 8.90 -25.03	115.80 9.12 -24.54	129.82 7.03 -59.45	162.22 10.30 -64.63	168.40 11.49 -60.39	147.66 9.71 -54.25	137.58 8.17 -59.61	118.69 7.11 -52.84	109.55 6.59 -45.62	102.79 5.73 -41.43
ASTORIA_EAST_ENERGY_CC1 323581	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_EAST_ENERGY_CC2 323582	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT2_1 24094	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT2_2 24095	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT2_3 24096	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT2_4 24097	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT3_1 24098	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT3_2 24099	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT3_3 24100	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01

ASTORIA_GT3_4 24101	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT4_1 24102	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT4_2 24103	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT4_3 24104	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT4_4 24105	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT_1 23523	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT_10 24110	106.04 5.93 -43.59	101.60 5.37 -39.69	98.06 5.27 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
ASTORIA_GT_11 24225	106.04 5.93 -43.59	101.60 5.37 -39.69	98.06 5.27 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
ASTORIA_GT_12 24226	106.04 5.93 -43.59	101.60 5.37 -39.69	98.06 5.27 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
ASTORIA_GT_13 24227	106.04 5.93 -43.59	101.60 5.37 -39.69	98.06 5.27 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
ASTORIA_GT_5 24106	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT_7 24107	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA_GT_8 24108	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA___2 24149	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ASTORIA___3 23516	106.04 5.93 -43.59	101.60 5.37 -39.69	98.06 5.27 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
ASTORIA___4 23517	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01

ASTORIA__5 23518	106.44 6.33 -43.59	101.94 5.71 -39.69	98.34 5.55 -36.17	94.83 5.15 -34.92	99.30 5.59 -37.29	120.19 8.56 -20.61	148.48 9.23 -29.32	149.92 11.34 -21.63	151.93 11.64 -21.48	147.33 11.95 -20.52	146.73 12.44 -21.21	144.98 11.07 -35.95	143.32 9.04 -57.65	142.49 8.27 -64.16	142.49 9.56 -50.54	142.49 9.53 -50.82	134.05 7.22 -63.49	158.40 10.30 -60.80	164.82 11.49 -56.81	145.03 10.30 -51.03	143.32 8.52 -65.00	142.49 7.40 -76.34	141.66 7.17 -77.16	100.93 6.29 -39.01
ATHENS_STG_1 23668	106.61 3.45 -46.64	101.92 3.34 -42.04	98.11 3.28 -38.21	94.84 3.07 -37.01	99.14 3.27 -39.45	115.75 4.73 -20.00	143.54 5.17 -28.46	143.78 5.85 -20.99	145.47 5.82 -20.85	140.63 5.86 -19.91	139.98 6.33 -20.57	132.15 5.88 -28.31	120.42 4.75 -39.03	115.95 4.27 -41.61	113.00 4.94 -25.66	112.15 4.85 -25.16	127.91 3.61 -60.96	158.71 5.15 -66.26	164.14 5.70 -61.91	144.18 4.85 -55.62	135.11 4.19 -61.12	116.56 3.64 -54.18	107.66 3.55 -46.78	101.29 3.28 -42.38
ATHENS_STG_2 23670	106.61 3.45 -46.64	101.92 3.34 -42.04	98.11 3.28 -38.21	94.84 3.07 -37.01	99.14 3.27 -39.45	115.75 4.73 -20.00	143.54 5.17 -28.46	143.78 5.85 -20.99	145.47 5.82 -20.85	140.63 5.86 -19.91	139.98 6.33 -20.57	132.15 5.88 -28.31	120.42 4.75 -39.03	115.95 4.27 -41.61	113.00 4.94 -25.66	112.15 4.85 -25.16	127.91 3.61 -60.96	158.71 5.15 -66.26	164.14 5.70 -61.91	144.18 4.85 -55.62	135.11 4.19 -61.12	116.56 3.64 -54.18	107.66 3.55 -46.78	101.29 3.28 -42.38
ATHENS_STG_3 23677	106.61 3.45 -46.64	101.92 3.34 -42.04	98.11 3.28 -38.21	94.84 3.07 -37.01	99.14 3.27 -39.45	115.75 4.73 -20.00	143.54 5.17 -28.46	143.78 5.85 -20.99	145.47 5.82 -20.85	140.63 5.86 -19.91	139.98 6.33 -20.57	132.15 5.88 -28.31	120.42 4.75 -39.03	115.95 4.27 -41.61	113.00 4.94 -25.66	112.15 4.85 -25.16	127.91 3.61 -60.96	158.71 5.15 -66.26	164.14 5.70 -61.91	144.18 4.85 -55.62	135.11 4.19 -61.12	116.56 3.64 -54.18	107.66 3.55 -46.78	101.29 3.28 -42.38
BARRETT_IC_1 23704	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_10 23701	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_11 23702	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_12 23703	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_2 23705	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_3 23706	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_4 23707	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_5 23708	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_6 23709	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_7 23710	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_8 23711	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT_IC_9 23700	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29

BARRETT___1 23545	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BARRETT___2 23546	108.20 7.12 -44.56	115.46 8.65 -50.26	110.12 8.44 -45.06	111.40 8.00 -48.65	114.54 8.58 -49.54	123.55 11.92 -20.61	153.75 14.51 -29.32	155.18 16.61 -21.63	157.39 17.11 -21.48	151.57 16.20 -20.51	152.60 18.32 -21.20	143.47 16.85 -28.65	127.76 13.26 -37.87	121.55 12.19 -39.30	122.24 14.25 -25.60	121.17 13.64 -25.39	129.59 10.01 -56.25	162.59 14.49 -60.80	169.75 16.41 -56.81	153.18 14.90 -54.58	148.32 9.49 -69.02	131.76 8.17 -64.85	119.89 7.85 -54.70	112.04 7.12 -49.29
BEAVER RIVER___HYD 24048	51.17 -1.36 3.99	50.16 -1.36 5.03	50.10 -1.59 4.93	48.75 -1.64 4.37	50.17 -1.35 4.91	81.15 -1.27 8.60	97.14 -0.55 12.23	108.27 0.35 9.02	110.08 0.24 8.96	105.50 -0.80 8.56	102.54 -1.70 8.84	86.85 -1.76 9.35	69.98 -0.92 5.73	65.77 -0.42 3.87	73.53 -1.57 7.30	73.80 -0.99 7.36	60.54 -0.06 2.73	85.63 0.09 1.75	95.09 0.19 1.64	82.32 0.08 1.47	68.05 -0.14 1.61	56.73 -0.59 1.43	55.11 -0.97 1.25	52.76 -1.34 1.53
BEEBEE_GT_13 23619	41.84 -4.58 10.10	38.90 -3.85 13.79	41.30 -1.59 13.74	41.09 -1.70 11.97	40.94 -1.92 13.56	59.10 -5.01 26.91	64.81 -6.82 38.29	82.38 -6.31 28.25	85.05 -5.70 28.05	82.44 -5.63 26.79	80.53 -4.86 27.68	65.98 -3.13 28.85	58.36 -1.99 16.28	57.86 -2.17 10.03	58.21 -1.89 22.29	57.84 -1.81 22.49	56.08 -2.34 4.91	82.55 -3.40 1.34	91.32 -3.96 1.25	78.57 -4.02 1.11	66.12 -2.44 1.24	55.49 -2.17 1.08	53.36 -2.98 0.99	50.36 -3.06 2.21
BETHLEHEM___GRP 23843	109.80 3.28 -50.00	103.90 3.34 -44.02	99.81 3.45 -39.74	96.83 3.29 -38.79	100.97 3.39 -41.16	112.23 4.82 -16.39	138.18 4.95 -23.31	139.99 5.85 -17.20	141.47 5.58 -17.08	137.03 5.86 -16.31	135.91 5.99 -16.84	128.90 5.68 -25.26	121.18 4.44 -40.11	118.40 3.92 -44.41	110.85 4.70 -23.76	109.97 4.68 -23.15	134.23 3.67 -67.22	166.32 5.06 -73.96	171.14 5.50 -69.11	150.48 4.69 -62.09	142.00 3.98 -68.22	122.57 3.35 -60.47	112.75 3.21 -52.21	105.71 3.12 -46.96
BETHLEHEM___GS1 323560	109.80 3.28 -50.00	103.90 3.34 -44.02	99.81 3.45 -39.74	96.83 3.29 -38.79	100.97 3.39 -41.16	112.23 4.82 -16.39	138.18 4.95 -23.31	139.99 5.85 -17.20	141.47 5.58 -17.08	137.03 5.86 -16.31	135.91 5.99 -16.84	128.90 5.68 -25.26	121.18 4.44 -40.11	118.40 3.92 -44.41	110.85 4.70 -23.76	109.97 4.68 -23.15	134.23 3.67 -67.22	166.32 5.06 -73.96	171.14 5.50 -69.11	150.48 4.69 -62.09	142.00 3.98 -68.22	122.57 3.35 -60.47	112.75 3.21 -52.21	105.71 3.12 -46.96
BETHLEHEM___GS2 323561	109.80 3.28 -50.00	103.90 3.34 -44.02	99.81 3.45 -39.74	96.83 3.29 -38.79	100.97 3.39 -41.16	112.23 4.82 -16.39	138.18 4.95 -23.31	139.99 5.85 -17.20	141.47 5.58 -17.08	137.03 5.86 -16.31	135.91 5.99 -16.84	128.90 5.68 -25.26	121.18 4.44 -40.11	118.40 3.92 -44.41	110.85 4.70 -23.76	109.97 4.68 -23.15	134.23 3.67 -67.22	166.32 5.06 -73.96	171.14 5.50 -69.11	150.48 4.69 -62.09	142.00 3.98 -68.22	122.57 3.35 -60.47	112.75 3.21 -52.21	105.71 3.12 -46.96
BETHLEHEM___GS3 323562	109.80 3.28 -50.00	103.90 3.34 -44.02	99.81 3.45 -39.74	96.83 3.29 -38.79	100.97 3.39 -41.16	112.23 4.82 -16.39	138.18 4.95 -23.31	139.99 5.85 -17.20	141.47 5.58 -17.08	137.03 5.86 -16.31	135.91 5.99 -16.84	128.90 5.68 -25.26	121.18 4.44 -40.11	118.40 3.92 -44.41	110.85 4.70 -23.76	109.97 4.68 -23.15	134.23 3.67 -67.22	166.32 5.06 -73.96	171.14 5.50 -69.11	150.48 4.69 -62.09	142.00 3.98 -68.22	122.57 3.35 -60.47	112.75 3.21 -52.21	105.71 3.12 -46.96
BETHLEHEM___STEEL 23779	41.21 -3.84 11.46	37.12 -3.45 15.97	37.27 -3.40 15.96	37.40 -3.50 13.86	36.75 -3.95 15.73	49.47 -9.47 32.08	49.22 -15.06 45.64	68.66 -14.62 33.67	70.88 -14.49 33.43	67.99 -14.93 31.93	66.96 -13.12 33.00	54.18 -9.50 34.28	50.73 -6.90 19.00	51.68 -6.94 11.45	48.95 -7.00 26.43	48.64 -6.82 26.68	51.61 -6.71 5.01	76.27 -10.39 0.63	83.78 -12.16 0.59	72.14 -11.05 0.51	61.82 -7.40 0.58	52.72 -5.52 0.50	51.50 -5.33 0.49	47.97 -5.62 2.04
BETHPAGE_CC_5 323564	107.97 6.90 -44.56	113.14 6.33 -50.26	107.91 6.23 -45.06	109.21 5.80 -48.65	112.28 6.32 -49.54	119.64 8.01 -20.61	149.13 9.89 -29.32	150.03 11.46 -21.63	152.40 12.12 -21.48	146.52 11.14 -20.51	147.51 13.23 -21.20	139.06 12.44 -28.65	124.31 9.81 -37.87	118.47 9.11 -39.30	118.70 10.71 -25.60	117.72 10.19 -25.39	126.55 6.97 -56.25	158.57 10.48 -60.80	165.22 11.87 -56.81	148.74 10.46 -54.58	147.55 8.73 -69.02	131.23 7.64 -64.85	119.66 7.62 -54.70	111.87 6.95 -49.29
BINGHAMTON___COGEN 23790	41.11 -0.45 14.96	33.82 -0.57 22.16	33.52 -0.74 22.36	34.74 -0.82 19.20	33.86 -0.62 21.94	41.15 -1.64 48.23	39.11 -2.20 68.61	64.57 -1.75 50.62	66.41 -2.14 50.26	65.02 -1.84 48.01	62.12 -1.36 49.60	45.95 -0.88 51.13	49.09 -0.54 27.00	54.14 -0.70 15.22	42.36 -0.82 39.21	41.45 -1.07 39.62	58.18 -0.95 4.20	89.00 -1.13 -2.84	97.93 -1.25 -2.65	84.85 -1.26 -2.41	71.72 -0.70 -2.62	60.68 -0.41 -2.35	58.75 -0.52 -1.93	54.16 -0.78 0.70
BLACK RIVER___HYD 24047	49.35 -1.75 5.42	47.77 -1.75 7.02	47.82 -1.87 6.93	46.63 -2.03 6.11	47.69 -1.86 6.87	76.38 -2.00 12.64	90.40 -1.54 17.98	103.56 -0.12 13.27	105.51 -0.12 13.17	101.36 -0.92 12.58	98.38 -1.70 13.00	82.53 -1.76 13.67	67.60 -0.92 8.11	64.21 -0.56 5.29	70.12 -1.65 10.62	70.20 -1.23 10.71	59.76 -0.25 3.32	85.51 0.00 1.78	94.96 0.10 1.67	82.13 -0.08 1.49	67.88 -0.28 1.64	56.47 -0.82 1.45	54.74 -1.32 1.28	52.04 -1.84 1.76
BLISS_WT_PWR 323608	43.63 -1.19 11.70	39.17 -1.02 16.35	39.09 -1.19 16.35	39.26 -1.31 14.19	39.02 -1.30 16.11	53.56 -4.46 33.00	55.39 -7.58 46.94	78.22 -4.09 34.63	80.85 -3.56 34.39	77.54 -4.48 32.84	76.43 -2.71 33.94	61.55 -1.18 35.24	56.69 -0.46 19.48	57.18 -1.19 11.69	54.73 -0.49 27.17	54.39 -0.33 27.43	56.42 -1.90 5.02	82.95 -3.84 0.50	91.24 -4.83 0.47	78.69 -4.60 0.40	67.04 -2.30 0.46	57.65 -0.70 0.39	55.90 -1.03 0.40	50.56 -3.06 2.01
BLUE_CIRC_CHEM_DRP 24182	109.48 3.22 -49.74	103.65 3.22 -43.88	99.43 3.17 -39.63	96.43 3.01 -38.66	100.63 3.16 -41.04	112.14 4.37 -16.75	137.59 3.85 -23.83	138.96 4.44 -17.58	140.65 4.40 -17.45	136.01 4.48 -16.67	135.04 4.75 -17.21	128.14 4.60 -25.57	120.36 3.68 -40.05	117.49 3.22 -44.20	110.15 3.79 -23.97	109.28 3.78 -23.37	132.97 2.91 -66.72	164.57 3.93 -73.34	169.41 4.34 -68.53	148.95 3.68 -61.57	140.66 3.21 -67.65	121.47 2.76 -59.97	112.14 3.04 -51.77	105.17 2.95 -46.59
BOC_GAS_DRP 24189	109.39 2.83 -50.04	103.46 2.83 -44.09	99.26 2.83 -39.81	96.29 2.68 -38.85	100.48 2.82 -41.23	111.39 3.82 -16.55	137.20 3.74 -23.55	138.64 4.33 -17.37	140.33 4.28 -17.25	135.70 4.36 -16.47	134.73 4.64 -17.01	127.90 4.51 -25.43	120.35 3.53 -40.19	117.67 3.15 -44.45	109.99 3.71 -23.90	109.12 3.70 -23.29	133.35 2.79 -67.22	165.08 3.84 -73.94	169.77 4.15 -69.09	149.37 3.60 -62.07	141.15 3.14 -68.20	121.90 2.70 -60.46	112.22 2.69 -52.19	105.22 2.61 -46.97
BORALEX_4TH_BRANCH 23824	110.30 3.90 -49.88	104.45 4.01 -43.89	100.37 4.13 -39.62	97.49 4.05 -38.68	101.59 4.12 -41.04	113.93 6.64 -16.26	140.20 7.14 -23.14	141.97 7.95 -17.07	143.12 7.37 -16.95	138.75 7.70 -16.19	137.37 7.58 -16.72	130.33 7.25 -25.11	122.28 5.67 -39.98	119.33 4.97 -44.29	112.21 6.18 -23.64	111.51 6.32 -23.05	135.66 5.13 -67.19	168.32 7.07 -73.95	173.26 7.63 -69.10	152.39 6.61 -62.08	143.46 5.44 -68.21	123.61 4.41 -60.46	113.77 4.24 -52.20	106.93 4.34 -46.96

BOWLINE___1 23526	104.34 4.92 -42.90	100.07 4.35 -39.17	96.48 4.13 -35.73	93.11 3.89 -34.46	97.53 4.29 -36.82	118.48 6.64 -20.82	147.67 8.13 -29.61	148.38 9.59 -21.85	150.12 9.62 -21.69	145.46 9.88 -20.72	145.01 10.52 -21.41	136.00 9.40 -28.64	121.24 7.43 -37.17	115.43 6.80 -38.57	115.57 7.66 -25.52	114.50 7.39 -24.97	124.14 5.64 -55.17	155.47 8.64 -59.54	161.81 9.65 -55.63	141.96 8.29 -49.97	131.49 6.77 -54.92	113.29 5.87 -48.67	105.04 5.68 -42.03	98.87 5.01 -38.23
BOWLINE___2 23595	104.34 4.92 -42.90	100.07 4.35 -39.17	96.49 4.13 -35.73	93.12 3.89 -34.47	97.54 4.29 -36.82	118.48 6.64 -20.81	147.67 8.13 -29.61	148.38 9.59 -21.85	150.12 9.62 -21.69	145.46 9.88 -20.72	145.01 10.52 -21.41	136.00 9.40 -28.64	121.24 7.43 -37.17	115.44 6.80 -38.58	115.57 7.66 -25.52	114.50 7.39 -24.97	124.15 5.64 -55.17	155.48 8.64 -59.54	161.82 9.65 -55.64	141.97 8.29 -49.98	131.49 6.77 -54.92	113.30 5.87 -48.68	105.04 5.68 -42.04	98.88 5.01 -38.24
BROOKHAVEN___DRP 24191	108.71 7.63 -44.56	114.04 7.24 -50.26	108.82 7.13 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	119.82 8.19 -20.61	149.57 10.33 -29.32	149.57 10.99 -21.63	152.05 11.76 -21.48	145.83 10.45 -20.51	147.17 12.89 -21.20	138.57 11.95 -28.65	124.00 9.50 -37.87	118.26 8.90 -39.30	118.29 10.30 -25.60	117.55 10.02 -25.39	126.49 6.90 -56.25	158.66 10.56 -60.80	165.60 12.26 -56.81	149.25 10.96 -54.58	148.11 9.28 -69.02	131.59 7.99 -64.85	119.89 7.85 -54.70	112.26 7.34 -49.29
BROOKLYN_NAVY_YARD 23515	105.58 5.48 -43.58	101.14 4.92 -39.68	97.60 4.81 -36.16	94.06 4.38 -34.91	98.50 4.80 -37.28	119.00 7.37 -20.61	148.26 9.01 -29.32	149.33 10.76 -21.63	151.45 11.17 -21.48	146.64 11.26 -20.52	146.27 11.99 -21.21	143.29 10.78 -34.55	138.99 8.51 -53.85	124.66 7.85 -46.75	121.33 8.90 -30.05	115.73 8.62 -24.97	126.04 6.46 -56.24	157.96 9.86 -60.80	164.15 10.81 -56.80	144.02 9.29 -51.03	133.48 7.61 -56.07	115.03 6.58 -49.70	106.61 6.36 -42.92	100.25 5.62 -39.00
BROOKLYN___ARMY_DRP 323595	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
BROOME___LFGE 323600	41.11 -0.45 14.96	33.82 -0.57 22.16	33.52 -0.74 22.36	34.74 -0.82 19.20	33.86 -0.62 21.94	41.15 -1.64 48.23	39.11 -2.20 68.61	64.57 -1.75 50.62	66.41 -2.14 50.26	65.02 -1.84 48.01	62.12 -1.36 49.60	45.95 -0.88 51.13	49.09 -0.54 27.00	54.14 -0.70 15.22	42.36 -0.82 39.21	41.45 -1.07 39.62	58.18 -0.95 4.20	89.00 -1.13 -2.84	97.93 -1.25 -2.65	84.85 -1.26 -2.41	71.72 -0.70 -2.62	60.68 -0.41 -2.35	58.75 -0.52 -1.93	54.16 -0.78 0.70
BURROWS___LYONSDAL 23803	52.29 -0.45 3.78	51.57 -0.45 4.52	51.66 -0.57 4.40	50.16 -0.66 3.94	51.53 -0.51 4.39	83.73 -0.27 7.01	100.16 0.22 9.98	110.75 1.17 7.36	112.57 1.07 7.31	108.57 0.69 6.98	106.20 0.34 7.22	90.34 0.10 7.72	71.83 0.23 5.03	66.87 0.42 3.61	76.31 0.00 6.08	76.11 0.08 6.11	60.89 0.51 2.96	85.91 0.87 2.26	95.39 0.97 2.11	82.56 0.75 1.89	68.21 0.49 2.08	57.02 0.12 1.84	55.50 -0.23 1.60	53.31 -0.56 1.77
CALPINE_BETH_PAGE_GT4 24209	108.03 6.95 -44.56	113.25 6.45 -50.26	107.97 6.29 -45.06	109.32 5.91 -48.65	112.34 6.38 -49.54	119.82 8.19 -20.61	149.35 10.11 -29.32	150.39 11.81 -21.63	152.76 12.47 -21.48	146.86 11.49 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.54 10.04 -37.87	118.61 9.25 -39.30	118.87 10.88 -25.60	117.88 10.35 -25.39	126.81 7.22 -56.25	159.01 10.91 -60.80	165.80 12.45 -56.81	149.25 10.96 -54.58	147.90 9.07 -69.02	131.47 7.87 -64.85	119.77 7.74 -54.70	111.93 7.01 -49.29
CALPINE_BETH_PAGE_GT_4 323586	108.03 6.95 -44.56	113.25 6.45 -50.26	107.97 6.29 -45.06	109.32 5.91 -48.65	112.34 6.38 -49.54	119.82 8.19 -20.61	149.35 10.11 -29.32	150.39 11.81 -21.63	152.76 12.47 -21.48	146.86 11.49 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.54 10.04 -37.87	118.61 9.25 -39.30	118.87 10.88 -25.60	117.88 10.35 -25.39	126.81 7.22 -56.25	159.01 10.91 -60.80	165.80 12.45 -56.81	149.25 10.96 -54.58	147.90 9.07 -69.02	131.47 7.87 -64.85	119.77 7.74 -54.70	111.93 7.01 -49.29
CALPINE_BP_GT1 23823	108.03 6.95 -44.56	113.25 6.45 -50.26	107.97 6.29 -45.06	109.32 5.91 -48.65	112.34 6.38 -49.54	119.82 8.19 -20.61	149.35 10.11 -29.32	150.39 11.81 -21.63	152.76 12.47 -21.48	146.86 11.49 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.54 10.04 -37.87	118.61 9.25 -39.30	118.87 10.88 -25.60	117.88 10.35 -25.39	126.81 7.22 -56.25	159.01 10.91 -60.80	165.80 12.45 -56.81	149.25 10.96 -54.58	147.90 9.07 -69.02	131.47 7.87 -64.85	119.77 7.74 -54.70	111.93 7.01 -49.29
CALSPAN___DRP 24200	41.21 -3.84 11.46	37.12 -3.45 15.97	37.27 -3.40 15.96	37.40 -3.50 13.86	36.75 -3.95 15.73	49.47 -9.47 32.08	49.22 -15.06 45.64	68.66 -14.62 33.67	70.88 -14.49 33.43	67.99 -14.93 31.93	66.96 -13.12 33.00	54.18 -9.50 34.28	50.73 -6.90 19.00	51.68 -6.94 11.45	48.95 -7.00 26.43	48.64 -6.82 26.68	51.61 -6.71 5.01	76.27 -10.39 0.63	83.78 -12.16 0.59	72.14 -11.05 0.51	61.82 -7.40 0.58	52.72 -5.52 0.50	51.50 -5.33 0.49	47.97 -5.62 2.04
CARR STREET_E__SYR 24060	46.61 -1.30 8.61	43.76 -1.24 11.54	43.98 -1.19 11.46	43.53 -1.20 10.03	43.85 -1.24 11.33	66.48 -2.64 21.90	75.13 -3.63 31.16	90.68 -3.27 22.99	92.77 -3.21 22.82	90.19 -2.87 21.80	88.18 -2.37 22.53	72.76 -1.67 23.54	61.89 -1.23 13.52	60.23 -1.33 8.50	62.84 -1.32 18.23	62.36 -1.40 18.39	57.50 -1.27 4.57	83.81 -1.75 1.74	92.88 -2.03 1.62	80.24 -2.01 1.45	66.87 -1.33 1.60	56.22 -1.12 1.41	54.81 -1.26 1.26	52.20 -1.22 2.21
CARTHAGE___PAPER 23857	49.92 -1.58 5.02	48.50 -1.58 6.46	48.50 -1.76 6.37	47.28 -1.86 5.62	48.47 -1.64 6.32	77.87 -1.64 11.51	92.56 -0.99 16.37	104.98 0.12 12.08	106.93 0.12 11.99	102.60 -0.80 11.45	99.66 -1.58 11.84	83.74 -1.76 12.45	68.27 -0.92 7.44	64.75 -0.42 4.89	71.05 -1.65 9.69	71.22 -1.15 9.77	60.06 -0.13 3.16	85.61 0.09 1.77	95.07 0.19 1.66	82.22 0.00 1.48	67.96 -0.21 1.64	56.59 -0.70 1.44	54.92 -1.15 1.27	52.32 -1.61 1.70
CE_DUNWOOD___DRP 24194	105.25 5.20 -43.53	100.88 4.69 -39.64	97.34 4.59 -36.13	93.92 4.27 -34.88	98.30 4.63 -37.25	118.74 7.10 -20.63	147.84 8.57 -29.34	148.76 10.17 -21.65	150.64 10.34 -21.49	145.84 10.45 -20.53	145.49 11.19 -21.22	136.59 9.99 -28.63	122.35 7.97 -37.75	116.57 7.29 -39.22	116.29 8.32 -25.58	115.15 8.05 -24.96	125.58 6.08 -56.17	157.25 9.25 -60.71	163.49 10.23 -56.72	143.36 8.70 -50.95	132.99 7.19 -55.99	114.60 6.23 -49.63	106.15 5.96 -42.86	99.92 5.34 -38.95
CE_MILLWOOD___DRP 24193	105.00 5.03 -43.45	100.71 4.58 -39.58	97.12 4.42 -36.08	93.70 4.11 -34.83	98.13 4.51 -37.19	118.59 6.92 -20.65	147.65 8.35 -29.38	148.44 9.82 -21.67	150.31 9.98 -21.52	145.52 10.11 -20.56	145.06 10.74 -21.24	136.26 9.70 -28.60	121.88 7.66 -37.58	116.16 7.01 -39.09	115.93 7.99 -25.55	114.91 7.80 -24.96	125.26 5.89 -56.03	156.75 8.90 -60.55	162.95 9.85 -56.58	142.98 8.45 -50.82	132.63 6.98 -55.85	114.24 5.99 -49.50	105.87 5.79 -42.75	99.66 5.17 -38.85
CE_NYC2_DRP 24202	105.98 5.88 -43.59	101.60 5.37 -39.69	98.00 5.21 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.18 11.27 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.88 9.39 -31.10	116.39 9.28 -24.97	126.48 6.90 -56.24	158.40 10.30 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.91 8.03 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01

CE_NYC_DRP 24195	105.75 5.65 -43.58	101.31 5.09 -39.68	97.77 4.98 -36.16	94.27 4.60 -34.91	98.73 5.02 -37.28	119.37 7.74 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.10 11.72 -20.52	146.72 12.44 -21.21	143.39 11.17 -34.26	138.52 8.81 -53.07	124.51 8.06 -46.39	121.45 9.23 -29.83	116.06 8.95 -24.97	126.29 6.71 -56.24	158.22 10.13 -60.80	164.53 11.20 -56.80	144.35 9.63 -51.03	133.76 7.89 -56.07	115.20 6.76 -49.70	106.79 6.54 -42.92	100.36 5.73 -39.00
CHAFFEE___LFGE 323603	42.34 -2.60 11.58	38.07 -2.32 16.16	38.10 -2.38 16.15	38.28 -2.46 14.02	37.80 -2.71 15.91	51.40 -7.10 32.52	52.11 -11.54 46.27	73.22 -9.59 34.13	75.65 -9.27 33.89	72.61 -9.88 32.37	71.49 -8.14 33.45	57.73 -5.49 34.74	53.56 -3.83 19.24	54.36 -4.13 11.57	51.81 -3.79 26.79	51.48 -3.61 27.04	54.01 -4.31 5.02	79.57 -7.16 0.57	87.50 -8.49 0.53	75.37 -7.87 0.46	64.46 -4.82 0.53	55.18 -3.11 0.45	53.67 -3.21 0.45	49.21 -4.40 2.03
CHAT_HIGH_FALL_HYD 323578	53.64 -2.88 0.00	53.83 -2.71 0.00	53.90 -2.72 0.00	52.46 -2.30 0.00	54.45 -1.97 0.00	89.20 -1.82 0.00	108.93 -0.99 0.00	114.84 -2.10 0.00	116.55 -2.26 0.00	111.87 -2.99 0.00	109.35 -3.73 0.00	94.14 -3.82 0.00	73.87 -2.76 0.00	67.89 -2.17 0.00	79.59 -2.80 0.00	79.35 -2.79 0.00	61.82 -1.52 0.00	85.02 -2.27 0.00	94.21 -2.32 0.00	82.03 -1.67 0.00	67.85 -1.95 0.00	56.81 -1.94 0.00	55.50 -1.83 0.00	53.57 -2.06 0.00
CH_MIDHUDSON___DRP 24192	106.43 4.92 -44.99	101.72 4.52 -40.66	97.96 4.36 -36.97	94.65 4.11 -35.78	99.04 4.46 -38.16	117.45 6.64 -19.79	145.98 7.91 -28.15	147.06 9.36 -20.76	149.05 9.62 -20.62	144.32 9.76 -19.69	143.60 10.29 -20.23	135.10 9.40 -27.73	122.01 7.43 -37.94	117.28 6.80 -40.42	115.22 7.74 -25.09	114.38 7.64 -24.61	128.11 5.76 -59.01	160.03 8.64 -64.09	165.97 9.56 -59.89	145.62 8.12 -53.80	135.62 6.70 -59.12	116.96 5.82 -52.40	108.20 5.62 -45.25	101.31 4.95 -40.73
CH_MISC_IPPS 23765	104.90 4.35 -44.03	100.42 3.90 -39.97	96.76 3.74 -36.40	93.44 3.50 -35.17	97.80 3.84 -37.54	117.10 5.83 -20.26	145.77 7.03 -28.82	146.39 8.19 -21.26	148.35 8.44 -21.11	143.87 8.84 -20.16	143.37 9.39 -20.90	134.64 8.52 -28.15	120.78 6.90 -37.25	115.41 6.17 -39.18	114.65 7.00 -25.26	113.85 6.90 -24.81	125.34 5.19 -56.81	156.63 7.86 -61.48	162.67 8.69 -57.45	142.84 7.53 -51.61	132.73 6.21 -56.71	114.48 5.46 -50.27	105.90 5.16 -43.41	99.66 4.45 -39.58
CH_RES_BVR_FALLS 23983	54.42 -0.06 2.05	54.82 -0.06 1.66	55.10 -0.06 1.46	53.24 -0.05 1.47	54.89 0.00 1.54	91.11 0.09 0.00	110.14 0.22 0.00	117.18 0.23 0.00	119.04 0.24 0.00	115.09 0.23 0.00	113.19 0.11 0.00	97.60 0.00 0.36	75.22 0.00 1.41	68.35 0.07 1.78	81.91 0.00 0.48	81.36 -0.41 0.37	60.57 -0.25 2.52	84.07 -0.35 2.87	93.46 -0.39 2.68	81.13 -0.17 2.41	66.81 -0.35 2.65	56.05 -0.35 2.35	55.02 -0.29 2.02	53.51 -0.33 1.79
CH_RES_NIAGARA 23895	41.44 -4.01 11.06	37.83 -3.39 15.32	38.04 -3.28 15.30	38.07 -3.40 13.30	37.33 -4.01 15.09	50.20 -10.29 30.53	49.34 -17.15 43.44	67.48 -17.42 32.04	69.88 -17.11 31.82	66.90 -17.57 30.39	65.84 -15.83 31.40	53.95 -11.36 32.65	50.16 -8.28 18.19	50.84 -8.20 11.03	49.04 -8.16 25.19	48.74 -7.97 25.43	50.62 -7.73 4.99	74.30 -12.13 0.86	81.64 -14.09 0.80	70.11 -12.89 0.70	60.29 -8.73 0.79	51.30 -6.76 0.68	50.38 -6.31 0.65	47.42 -6.12 2.09
CH_RES_SYRACUSE 23985	46.24 -1.19 9.09	43.13 -1.13 12.29	43.33 -1.08 12.21	43.00 -1.10 10.67	43.23 -1.13 12.07	64.85 -2.55 23.62	72.91 -3.41 33.60	89.11 -3.04 24.79	91.22 -2.97 24.61	88.59 -2.76 23.51	86.41 -2.37 24.29	70.95 -1.67 25.35	60.97 -1.23 14.44	59.81 -1.26 8.99	61.46 -1.32 19.61	60.96 -1.40 19.78	57.50 -1.20 4.64	84.09 -1.66 1.54	93.16 -1.93 1.44	80.58 -1.84 1.28	67.19 -1.19 1.43	56.49 -1.00 1.25	55.06 -1.15 1.13	52.29 -1.17 2.17
CLITON_WT_PWR 323605	53.69 -2.83 0.00	53.83 -2.71 0.00	53.96 -2.66 0.00	52.52 -2.25 0.00	54.45 -1.97 0.00	89.20 -1.82 0.00	108.60 -1.32 0.00	114.60 -2.34 0.00	116.19 -2.61 0.00	111.64 -3.22 0.00	109.23 -3.84 0.00	94.14 -3.82 0.00	73.87 -2.76 0.00	67.82 -2.24 0.00	79.59 -2.80 0.00	79.27 -2.87 0.00	61.75 -1.58 0.00	84.85 -2.44 0.00	94.12 -2.41 0.00	81.86 -1.84 0.00	67.71 -2.09 0.00	56.75 -2.00 0.00	55.44 -1.89 0.00	53.57 -2.06 0.00
COLONIE_LFGE___ 323577	110.74 4.18 -50.04	104.81 4.24 -44.02	100.65 4.30 -39.73	97.66 4.11 -38.79	101.82 4.23 -41.16	114.35 7.10 -16.23	140.49 7.47 -23.09	142.52 8.54 -17.04	143.56 7.84 -16.92	139.29 8.27 -16.16	138.02 8.25 -16.68	130.52 7.45 -25.11	122.54 5.82 -40.08	119.47 4.97 -44.44	112.14 6.10 -23.66	111.45 6.24 -23.07	136.01 5.19 -67.48	168.74 7.16 -74.29	173.77 7.82 -69.42	152.68 6.61 -62.36	143.91 5.58 -68.52	124.13 4.64 -60.74	114.07 4.30 -52.44	107.03 4.23 -47.16
CORNELL_____ 23752	45.28 -2.20 9.04	40.95 -2.32 13.27	40.92 -2.32 13.38	40.91 -2.35 11.50	40.98 -2.31 13.13	58.51 -3.91 28.59	65.07 -4.18 40.68	83.43 -3.51 30.01	85.21 -3.80 29.80	82.84 -3.56 28.46	80.62 -3.05 29.41	65.27 -2.35 30.35	58.90 -1.61 16.12	59.14 -1.75 9.17	57.38 -1.73 23.28	56.56 -2.05 23.53	59.02 -1.58 2.73	86.61 -2.10 -1.41	95.44 -2.41 -1.32	82.47 -2.43 -1.20	69.43 -1.68 -1.30	58.39 -1.53 -1.17	56.28 -2.01 -0.95	52.55 -2.50 0.58
COXSACKIE___GT 23611	108.26 5.26 -46.48	103.26 5.03 -41.68	99.32 4.87 -37.82	96.17 4.71 -36.70	100.41 4.91 -39.08	117.27 7.37 -18.88	145.57 8.79 -26.85	147.05 10.29 -19.81	148.69 10.22 -19.67	143.99 10.34 -18.79	142.91 10.40 -19.43	134.92 9.80 -27.16	123.12 7.97 -38.52	118.60 7.15 -41.39	115.43 8.24 -24.80	114.80 8.38 -24.28	130.96 6.52 -61.10	163.32 9.43 -66.60	169.28 10.52 -62.23	148.47 8.87 -55.90	138.70 7.47 -61.43	119.66 6.46 -54.45	110.36 6.02 -47.01	103.54 5.34 -42.56
CRESCENT___HYD 24018	110.74 4.18 -50.04	104.81 4.24 -44.02	100.65 4.30 -39.73	97.66 4.11 -38.79	101.82 4.23 -41.16	114.35 7.10 -16.23	140.49 7.47 -23.09	142.52 8.54 -17.04	143.56 7.84 -16.92	139.29 8.27 -16.16	138.02 8.25 -16.68	130.52 7.45 -25.11	122.54 5.82 -40.08	119.47 4.97 -44.44	112.14 6.10 -23.66	111.45 6.24 -23.07	136.01 5.19 -67.48	168.74 7.16 -74.29	173.77 7.82 -69.42	152.68 6.61 -62.36	143.91 5.58 -68.52	124.13 4.64 -60.74	114.07 4.30 -52.44	107.03 4.23 -47.16
CRUCIBLE_METL_DRP 24180	46.24 -1.19 9.09	43.13 -1.13 12.29	43.33 -1.08 12.21	43.00 -1.10 10.67	43.23 -1.13 12.07	64.85 -2.55 23.62	72.91 -3.41 33.60	89.11 -3.04 24.79	91.22 -2.97 24.61	88.59 -2.76 23.51	86.41 -2.37 24.29	70.95 -1.67 25.35	60.97 -1.23 14.44	59.81 -1.26 8.99	61.46 -1.32 19.61	60.96 -1.40 19.78	57.50 -1.20 4.64	84.09 -1.66 1.54	93.16 -1.93 1.44	80.58 -1.84 1.28	67.19 -1.19 1.43	56.49 -1.00 1.25	55.06 -1.15 1.13	52.29 -1.17 2.17
DANSKAMMER___1 23586	104.90 4.35 -44.03	100.42 3.90 -39.97	96.76 3.74 -36.40	93.44 3.50 -35.17	97.80 3.84 -37.54	117.10 5.83 -20.26	145.77 7.03 -28.82	146.39 8.19 -21.26	148.35 8.44 -21.11	143.87 8.84 -20.16	143.37 9.39 -20.90	134.64 8.52 -28.15	120.78 6.90 -37.25	115.41 6.17 -39.18	114.65 7.00 -25.26	113.85 6.90 -24.81	125.34 5.19 -56.81	156.63 7.86 -61.48	162.67 8.69 -57.45	142.84 7.53 -51.61	132.73 6.21 -56.71	114.48 5.46 -50.27	105.90 5.16 -43.41	99.66 4.45 -39.58
DANSKAMMER___2 23589	104.90 4.35 -44.03	100.42 3.90 -39.97	96.76 3.74 -36.40	93.44 3.50 -35.17	97.80 3.84 -37.54	117.10 5.83 -20.26	145.77 7.03 -28.82	146.39 8.19 -21.26	148.35 8.44 -21.11	143.87 8.84 -20.16	143.37 9.39 -20.90	134.64 8.52 -28.15	120.78 6.90 -37.25	115.41 6.17 -39.18	114.65 7.00 -25.26	113.85 6.90 -24.81	125.34 5.19 -56.81	156.63 7.86 -61.48	162.67 8.69 -57.45	142.84 7.53 -51.61	132.73 6.21 -56.71	114.48 5.46 -50.27	105.90 5.16 -43.41	99.66 4.45 -39.58

DANSKAMMER___3 23590	104.90 4.35 -44.03	100.42 3.90 -39.97	96.76 3.74 -36.40	93.44 3.50 -35.17	97.80 3.84 -37.54	117.10 5.83 -20.26	145.77 7.03 -28.82	146.39 8.19 -21.26	148.35 8.44 -21.11	143.87 8.84 -20.16	143.37 9.39 -20.90	134.64 8.52 -28.15	120.78 6.90 -37.25	115.41 6.17 -39.18	114.65 7.00 -25.26	113.85 6.90 -24.81	125.34 5.19 -56.81	156.63 7.86 -61.48	162.67 8.69 -57.45	142.84 7.53 -51.61	132.73 6.21 -56.71	114.48 5.46 -50.27	105.90 5.16 -43.41	99.66 4.45 -39.58
DANSKAMMER___4 23591	104.90 4.35 -44.03	100.42 3.90 -39.97	96.76 3.74 -36.40	93.44 3.50 -35.17	97.80 3.84 -37.54	117.10 5.83 -20.26	145.77 7.03 -28.82	146.39 8.19 -21.26	148.35 8.44 -21.11	143.87 8.84 -20.16	143.37 9.39 -20.90	134.64 8.52 -28.15	120.78 6.90 -37.25	115.41 6.17 -39.18	114.65 7.00 -25.26	113.85 6.90 -24.81	125.34 5.19 -56.81	156.63 7.86 -61.48	162.67 8.69 -57.45	142.84 7.53 -51.61	132.73 6.21 -56.71	114.48 5.46 -50.27	105.90 5.16 -43.41	99.66 4.45 -39.58
DANSKAMMER___DIESEL 23592	104.90 4.35 -44.03	100.42 3.90 -39.97	96.76 3.74 -36.40	93.44 3.50 -35.17	97.80 3.84 -37.54	117.10 5.83 -20.26	145.77 7.03 -28.82	146.39 8.19 -21.26	148.35 8.44 -21.11	143.87 8.84 -20.16	143.37 9.39 -20.90	134.64 8.52 -28.15	120.78 6.90 -37.25	115.41 6.17 -39.18	114.65 7.00 -25.26	113.85 6.90 -24.81	125.34 5.19 -56.81	156.63 7.86 -61.48	162.67 8.69 -57.45	142.84 7.53 -51.61	132.73 6.21 -56.71	114.48 5.46 -50.27	105.90 5.16 -43.41	99.66 4.45 -39.58
DASHVILLE___HYD 23610	105.83 5.03 -44.28	101.17 4.47 -40.16	97.42 4.25 -36.55	94.10 4.00 -35.34	98.53 4.40 -37.71	117.89 6.74 -20.14	146.92 8.35 -28.65	147.78 9.71 -21.13	149.77 9.98 -20.98	145.13 10.22 -20.04	144.64 10.74 -20.82	135.67 9.60 -28.10	121.79 7.82 -37.34	116.46 7.08 -39.32	115.71 8.07 -25.24	114.98 8.05 -24.79	126.45 6.02 -57.10	158.11 8.99 -61.83	164.24 9.94 -57.77	144.14 8.54 -51.90	133.88 7.05 -57.03	115.46 6.17 -50.55	106.89 5.91 -43.65	100.64 5.12 -39.88
DOGLEVILLE___HYD 23807	58.38 4.01 2.15	58.24 3.85 2.15	58.41 3.79 2.01	56.49 3.61 1.89	58.22 3.84 2.05	95.62 6.55 1.95	115.83 8.68 2.78	125.30 10.41 2.05	127.23 10.45 2.03	123.14 10.22 1.94	121.24 10.18 2.01	104.44 8.82 2.34	81.22 6.74 2.16	74.20 6.10 1.96	87.44 7.00 1.95	86.95 6.74 1.93	66.29 5.32 2.37	92.94 8.03 2.39	103.28 8.98 2.23	89.23 7.53 2.00	73.74 6.14 2.20	61.73 4.93 1.95	60.12 4.47 1.69	57.94 3.89 1.59
DUNKIRK___1 23563	38.60 -6.05 11.87	33.81 -6.11 16.63	33.65 -6.34 16.63	34.04 -6.30 14.42	33.67 -6.38 16.38	45.27 -12.11 33.65	45.34 -16.71 47.87	65.73 -15.90 35.31	67.34 -16.40 35.07	65.06 -16.31 33.49	63.77 -14.70 34.61	50.28 -11.76 35.93	47.99 -8.81 19.83	49.57 -8.62 11.87	45.23 -9.47 27.69	44.58 -9.61 27.95	49.88 -8.42 5.03	74.66 -12.22 0.41	82.35 -13.80 0.38	70.99 -12.39 0.33	60.35 -9.07 0.38	51.55 -6.87 0.32	50.28 -6.71 0.34	46.25 -7.40 1.98
DUNKIRK___2 23564	38.60 -6.05 11.87	33.81 -6.11 16.63	33.65 -6.34 16.63	34.04 -6.30 14.42	33.67 -6.38 16.38	45.27 -12.11 33.65	45.34 -16.71 47.87	65.73 -15.90 35.31	67.34 -16.40 35.07	65.06 -16.31 33.49	63.77 -14.70 34.61	50.28 -11.76 35.93	47.99 -8.81 19.83	49.57 -8.62 11.87	45.23 -9.47 27.69	44.58 -9.61 27.95	49.88 -8.42 5.03	74.66 -12.22 0.41	82.35 -13.80 0.38	70.99 -12.39 0.33	60.35 -9.07 0.38	51.55 -6.87 0.32	50.28 -6.71 0.34	46.25 -7.40 1.98
DUNKIRK___3 23565	39.21 -5.43 11.88	34.47 -5.43 16.65	34.37 -5.61 16.65	34.74 -5.59 14.44	34.32 -5.70 16.40	46.04 -11.29 33.69	46.05 -15.94 47.93	66.15 -15.44 35.36	67.77 -15.92 35.11	65.47 -15.85 33.54	64.06 -14.36 34.65	50.72 -11.27 35.97	48.35 -8.43 19.85	49.98 -8.20 11.88	45.69 -8.98 27.72	45.03 -9.12 27.99	50.26 -8.04 5.03	75.28 -11.61 0.40	82.93 -13.22 0.38	71.50 -11.89 0.32	60.85 -8.59 0.37	51.85 -6.58 0.31	50.69 -6.31 0.33	46.86 -6.79 1.98
DUNKIRK___4 23566	39.21 -5.43 11.88	34.47 -5.43 16.65	34.37 -5.61 16.65	34.74 -5.59 14.44	34.32 -5.70 16.40	46.04 -11.29 33.69	46.05 -15.94 47.93	66.15 -15.44 35.36	67.77 -15.92 35.11	65.47 -15.85 33.54	64.06 -14.36 34.65	50.72 -11.27 35.97	48.35 -8.43 19.85	49.98 -8.20 11.88	45.69 -8.98 27.72	45.03 -9.12 27.99	50.26 -8.04 5.03	75.28 -11.61 0.40	82.93 -13.22 0.38	71.50 -11.89 0.32	60.85 -8.59 0.37	51.85 -6.58 0.31	50.69 -6.31 0.33	46.86 -6.79 1.98
EAST HAMPTON___GT 23717	112.04 10.96 -44.56	117.49 10.69 -50.26	112.27 10.59 -45.06	113.54 10.13 -48.65	116.74 10.78 -49.54	125.28 13.65 -20.61	156.61 17.37 -29.32	157.05 18.48 -21.63	159.77 19.48 -21.48	153.29 17.92 -20.51	155.08 20.81 -21.20	144.64 18.03 -28.65	128.83 14.33 -37.87	122.60 13.24 -39.30	123.31 15.32 -25.60	122.64 15.11 -25.39	130.73 11.15 -56.25	164.68 16.59 -60.80	172.46 19.11 -56.81	155.52 17.24 -54.58	153.35 14.52 -69.02	135.46 11.87 -64.85	123.21 11.18 -54.70	115.32 10.40 -49.29
EAST RIVER___6 23660	105.64 5.54 -43.58	101.20 4.98 -39.68	97.65 4.87 -36.16	94.17 4.49 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.81 11.52 -21.48	146.98 11.60 -20.52	146.61 12.33 -21.21	143.58 11.07 -34.55	139.29 8.81 -53.85	124.87 8.06 -46.75	121.58 9.15 -30.04	116.06 8.95 -24.97	126.23 6.65 -56.24	158.22 10.13 -60.80	164.44 11.10 -56.80	144.19 9.46 -51.03	133.69 7.82 -56.07	115.14 6.70 -49.70	106.67 6.42 -42.92	100.31 5.67 -39.00
EAST RIVER___7 23524	105.64 5.54 -43.58	101.20 4.98 -39.68	97.65 4.87 -36.16	94.17 4.49 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.81 11.52 -21.48	146.98 11.60 -20.52	146.61 12.33 -21.21	143.58 11.07 -34.55	139.29 8.81 -53.85	124.87 8.06 -46.75	121.58 9.15 -30.04	116.06 8.95 -24.97	126.23 6.65 -56.24	158.22 10.13 -60.80	164.44 11.10 -56.80	144.19 9.46 -51.03	133.69 7.82 -56.07	115.14 6.70 -49.70	106.67 6.42 -42.92	100.31 5.67 -39.00
EAST_HAMPTON___DIESEL 23722	112.04 10.96 -44.56	117.49 10.69 -50.26	112.27 10.59 -45.06	113.54 10.13 -48.65	116.74 10.78 -49.54	125.28 13.65 -20.61	156.61 17.37 -29.32	157.05 18.48 -21.63	159.77 19.48 -21.48	153.29 17.92 -20.51	155.08 20.81 -21.20	144.64 18.03 -28.65	128.83 14.33 -37.87	122.60 13.24 -39.30	123.31 15.32 -25.60	122.64 15.11 -25.39	130.73 11.15 -56.25	164.68 16.59 -60.80	172.46 19.11 -56.81	155.52 17.24 -54.58	153.35 14.52 -69.02	135.46 11.87 -64.85	123.21 11.18 -54.70	115.32 10.40 -49.29
EAST_RIVER___1 323558	105.75 5.65 -43.58	101.31 5.09 -39.68	97.77 4.98 -36.16	94.27 4.60 -34.91	98.73 5.02 -37.28	119.37 7.74 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.10 11.72 -20.52	146.72 12.44 -21.21	143.39 11.17 -34.26	138.52 8.81 -53.07	124.51 8.06 -46.39	121.45 9.23 -29.83	116.06 8.95 -24.97	126.29 6.71 -56.24	158.22 10.13 -60.80	164.53 11.20 -56.80	144.35 9.63 -51.03	133.76 7.89 -56.07	115.20 6.76 -49.70	106.79 6.54 -42.92	100.36 5.73 -39.00
EAST_RIVER___2 323559	105.64 5.54 -43.58	101.20 4.98 -39.68	97.65 4.87 -36.16	94.17 4.49 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.81 11.52 -21.48	146.98 11.60 -20.52	146.61 12.33 -21.21	143.58 11.07 -34.55	139.29 8.81 -53.85	124.87 8.06 -46.75	121.58 9.15 -30.04	116.06 8.95 -24.97	126.23 6.65 -56.24	158.22 10.13 -60.80	164.44 11.10 -56.80	144.19 9.46 -51.03	133.69 7.82 -56.07	115.14 6.70 -49.70	106.67 6.42 -42.92	100.31 5.67 -39.00
EAST___DELAWARE_HYD 23607	101.13 4.80 -39.81	97.79 4.41 -36.84	94.53 4.19 -33.72	91.15 4.00 -32.39	95.34 4.23 -34.69	119.23 6.55 -21.66	148.86 8.13 -30.81	149.38 9.71 -22.73	151.23 9.86 -22.57	146.52 10.11 -21.56	145.92 10.52 -22.33	135.88 9.11 -28.81	118.76 7.28 -34.85	112.25 6.59 -35.60	115.20 7.50 -25.32	114.49 7.39 -24.95	119.33 5.83 -50.17	149.64 8.64 -53.70	156.46 9.75 -50.18	137.15 8.37 -45.07	126.39 7.05 -49.53	108.76 6.11 -43.90	100.93 5.68 -37.92	95.23 4.84 -34.76



ELEC_TRO_TEK 24086	107.29 6.22 -44.56	112.29 5.48 -50.26	107.06 5.38 -45.06	108.39 4.98 -48.65	111.38 5.42 -49.54	118.64 7.01 -20.61	147.81 8.57 -29.32	148.63 10.06 -21.63	150.98 10.69 -21.48	145.14 9.76 -20.51	145.92 11.65 -21.20	137.69 11.07 -28.65	123.31 8.81 -37.87	117.49 8.13 -39.30	117.55 9.56 -25.60	116.40 8.87 -25.39	125.79 6.21 -56.25	157.70 9.60 -60.80	164.25 10.91 -56.81	147.82 9.54 -54.58	146.99 8.17 -69.02	130.65 7.05 -64.85	118.91 6.88 -54.70	111.10 6.18 -49.29
ELLENBURG_WT_PWR 323604	53.69 -2.83 0.00	53.83 -2.71 0.00	53.96 -2.66 0.00	52.52 -2.25 0.00	54.45 -1.97 0.00	89.20 -1.82 0.00	108.60 -1.32 0.00	114.60 -2.34 0.00	116.19 -2.61 0.00	111.64 -3.22 0.00	109.23 -3.84 0.00	94.14 -3.82 0.00	73.87 -2.76 0.00	67.82 -2.24 0.00	79.59 -2.80 0.00	79.27 -2.87 0.00	61.75 -1.58 0.00	84.85 -2.44 0.00	94.12 -2.41 0.00	81.86 -1.84 0.00	67.71 -2.09 0.00	56.75 -2.00 0.00	55.44 -1.89 0.00	53.57 -2.06 0.00
E_CANADA_CAP_HY 24051	119.02 3.28 -59.22	110.88 3.51 -50.83	105.50 3.34 -45.54	102.61 3.01 -44.83	106.94 3.16 -47.35	109.56 5.46 -13.08	133.70 5.17 -18.61	136.99 6.31 -13.73	138.02 5.58 -13.63	133.51 5.63 -13.02	132.07 5.54 -13.45	126.71 5.19 -23.56	125.92 3.98 -45.31	125.66 3.29 -52.30	109.72 3.87 -23.46	108.81 4.02 -22.64	148.82 3.61 -81.87	182.75 4.28 -91.18	186.84 5.12 -85.19	164.43 4.19 -76.54	157.46 3.56 -84.10	136.00 2.70 -74.55	124.25 2.58 -64.34	115.47 2.28 -57.55
E_CANADA_MHWK_HY 24050	58.38 4.01 2.15	58.24 3.85 2.15	58.41 3.79 2.01	56.49 3.61 1.89	58.22 3.84 2.05	95.62 6.55 1.95	115.83 8.68 2.78	125.30 10.41 2.05	127.23 10.45 2.03	123.14 10.22 1.94	121.24 10.18 2.01	104.44 8.82 2.34	81.22 6.74 2.16	74.20 6.10 1.96	87.44 7.00 1.95	86.95 6.74 1.93	66.29 5.32 2.37	92.94 8.03 2.39	103.28 8.98 2.23	89.23 7.53 2.00	73.74 6.14 2.20	61.73 4.93 1.95	60.12 4.47 1.69	57.94 3.89 1.59
E_FISHKILL___LBMP 23776	105.35 4.80 -44.02	100.97 4.41 -40.01	97.32 4.25 -36.45	93.97 4.00 -35.21	98.36 4.34 -37.59	118.05 6.55 -20.48	146.86 7.80 -29.14	147.44 9.00 -21.49	149.30 9.15 -21.34	144.55 9.30 -20.39	143.98 9.84 -21.07	135.21 8.91 -28.33	121.15 7.13 -37.40	115.92 6.52 -39.34	115.30 7.50 -25.41	114.41 7.31 -24.96	125.79 5.51 -56.95	157.12 8.21 -61.62	163.18 9.07 -57.57	143.21 7.78 -51.72	133.13 6.49 -56.84	114.70 5.58 -50.38	106.28 5.45 -43.50	99.98 4.84 -39.51
FAR ROCKAWAY___4 23548	108.93 7.86 -44.56	116.53 9.73 -50.26	111.14 9.46 -45.06	112.39 8.98 -48.65	115.55 9.59 -49.54	125.37 13.74 -20.61	156.28 17.04 -29.32	157.87 19.30 -21.63	160.24 19.96 -21.48	154.44 19.07 -20.51	155.54 21.26 -21.20	145.82 19.20 -28.65	129.67 15.17 -37.87	123.16 13.80 -39.30	124.14 16.15 -25.60	123.06 15.52 -25.39	131.18 11.59 -56.25	164.94 16.85 -60.80	172.55 19.21 -56.81	155.61 17.33 -54.58	149.72 10.89 -69.02	132.76 9.16 -64.85	120.75 8.71 -54.70	112.82 7.90 -49.29
FARRAGUT___LBMP 323566	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.19 7.55 -20.61	148.48 9.23 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.50 12.21 -21.21	143.49 10.97 -34.55	139.22 8.74 -53.85	124.80 7.99 -46.75	121.50 9.06 -30.05	115.98 8.87 -24.97	126.23 6.65 -56.24	158.13 10.04 -60.80	164.44 11.10 -56.80	144.19 9.46 -51.03	133.62 7.75 -56.07	115.14 6.70 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
FENNER___WINDPWR 24204	51.06 0.23 5.69	49.29 0.23 7.48	49.45 0.23 7.40	48.37 0.11 6.50	49.21 0.11 7.33	77.51 0.27 13.79	90.97 0.66 19.61	104.11 1.64 14.47	106.10 1.66 14.37	102.86 1.72 13.72	100.82 1.92 14.18	84.76 1.67 14.87	69.32 1.38 8.69	65.67 1.19 5.58	72.25 1.40 11.54	71.66 1.15 11.63	61.11 1.01 3.24	87.35 1.57 1.51	96.86 1.74 1.41	83.70 1.26 1.26	69.60 1.19 1.39	58.28 0.76 1.23	56.65 0.40 1.09	54.04 0.06 1.65
FIBERTEK___ENERGY 23856	46.24 -1.19 9.09	43.13 -1.13 12.29	43.33 -1.08 12.21	43.00 -1.10 10.67	43.23 -1.13 12.07	64.85 -2.55 23.62	72.91 -3.41 33.60	89.11 -3.04 24.79	91.22 -2.97 24.61	88.59 -2.76 23.51	86.41 -2.37 24.29	70.95 -1.67 25.35	60.97 -1.23 14.44	59.81 -1.26 8.99	61.46 -1.32 19.61	60.96 -1.40 19.78	57.50 -1.20 4.64	84.09 -1.66 1.54	93.16 -1.93 1.44	80.58 -1.84 1.28	67.19 -1.19 1.43	56.49 -1.00 1.25	55.06 -1.15 1.13	52.29 -1.17 2.17
FITZPATRICK____ 23598	46.06 -2.15 8.31	43.54 -2.09 10.91	43.85 -1.98 10.79	43.31 -1.97 9.48	43.70 -2.03 10.69	67.07 -3.91 20.04	76.24 -5.17 28.51	90.77 -5.15 21.03	92.93 -4.99 20.88	90.32 -4.59 19.95	88.17 -4.30 20.61	73.02 -3.33 21.62	61.44 -2.53 12.66	59.46 -2.45 8.15	62.89 -2.72 16.78	62.51 -2.71 16.92	56.31 -2.22 4.81	81.84 -3.14 2.31	90.80 -3.57 2.16	78.51 -3.26 1.93	65.23 -2.44 2.13	54.87 -2.00 1.88	53.61 -2.06 1.66	51.22 -1.95 2.47
FORT ORANGE____ 23900	109.23 3.28 -49.43	103.52 3.34 -43.64	99.44 3.40 -39.42	96.39 3.18 -38.45	100.58 3.33 -40.82	112.71 4.92 -16.77	138.84 5.06 -23.86	140.63 6.08 -17.60	142.11 5.82 -17.48	137.64 6.09 -16.70	136.52 6.22 -17.23	129.38 5.88 -25.54	121.17 4.67 -39.86	118.16 4.13 -43.96	111.16 4.86 -23.91	110.39 4.93 -23.33	133.55 3.86 -66.35	165.62 5.41 -72.92	170.55 5.89 -68.13	149.85 4.94 -61.21	141.32 4.26 -67.26	121.89 3.52 -59.62	112.18 3.38 -51.47	105.11 3.17 -46.30
FORT_DRUM_COGEN 23780	49.28 -1.92 5.31	47.74 -1.92 6.88	47.80 -2.04 6.79	46.59 -2.19 5.98	47.66 -2.03 6.73	76.40 -2.28 12.35	90.60 -1.76 17.57	103.52 -0.47 12.96	105.46 -0.48 12.87	101.31 -1.26 12.29	98.34 -2.04 12.70	82.55 -2.06 13.35	67.55 -1.15 7.94	64.10 -0.77 5.19	70.03 -1.98 10.38	70.19 -1.48 10.47	59.62 -0.44 3.28	85.25 -0.26 1.78	94.67 -0.19 1.66	81.88 -0.33 1.49	67.67 -0.49 1.64	56.30 -1.00 1.45	54.57 -1.49 1.27	51.94 -1.95 1.74
FPL_FAR_ROCK_GT1 24212	108.93 7.86 -44.56	116.53 9.73 -50.26	111.14 9.46 -45.06	112.39 8.98 -48.65	115.55 9.59 -49.54	125.37 13.74 -20.61	156.28 17.04 -29.32	157.87 19.30 -21.63	160.24 19.96 -21.48	154.44 19.07 -20.51	155.54 21.26 -21.20	145.82 19.20 -28.65	129.67 15.17 -37.87	123.16 13.80 -39.30	124.14 16.15 -25.60	123.06 15.52 -25.39	131.18 11.59 -56.25	164.94 16.85 -60.80	172.55 19.21 -56.81	155.61 17.33 -54.58	149.72 10.89 -69.02	132.76 9.16 -64.85	120.75 8.71 -54.70	112.82 7.90 -49.29
FPL_FAR_ROCK_GT2 23815	108.93 7.86 -44.56	116.53 9.73 -50.26	111.14 9.46 -45.06	112.39 8.98 -48.65	115.55 9.59 -49.54	125.37 13.74 -20.61	156.28 17.04 -29.32	157.87 19.30 -21.63	160.24 19.96 -21.48	154.44 19.07 -20.51	155.54 21.26 -21.20	145.82 19.20 -28.65	129.67 15.17 -37.87	123.16 13.80 -39.30	124.14 16.15 -25.60	123.06 15.52 -25.39	131.18 11.59 -56.25	164.94 16.85 -60.80	172.55 19.21 -56.81	155.61 17.33 -54.58	149.72 10.89 -69.02	132.76 9.16 -64.85	120.75 8.71 -54.70	112.82 7.90 -49.29
FRANKLIN_FALL_HYD 24054	52.92 -2.77 0.84	53.06 -2.49 1.00	52.99 -2.66 0.97	51.59 -2.30 0.87	54.04 -1.41 0.97	88.83 -0.64 1.55	109.36 1.65 2.21	116.13 0.82 1.63	117.66 0.48 1.62	112.63 -0.69 1.54	109.67 -1.81 1.60	93.61 -2.64 1.71	74.14 -1.38 1.11	68.49 -0.77 0.80	79.48 -1.57 1.34	79.31 -1.48 1.35	62.81 0.13 0.65	86.79 0.00 0.50	96.26 0.19 0.47	83.70 0.42 0.42	69.13 -0.21 0.46	57.75 -0.59 0.41	56.23 -0.75 0.35	53.85 -1.39 0.39
FREEPORT_EQUUS_GT1 23764	108.03 6.95 -44.56	113.65 6.84 -50.26	108.31 6.62 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	120.55 8.92 -20.61	150.23 10.99 -29.32	151.44 12.86 -21.63	153.71 13.43 -21.48	147.78 12.40 -20.51	148.75 14.47 -21.20	140.04 13.42 -28.65	125.15 10.65 -37.87	119.17 9.81 -39.30	119.44 11.45 -25.60	118.46 10.92 -25.39	127.38 7.79 -56.25	159.97 11.87 -60.80	166.86 13.51 -56.81	150.25 11.97 -54.58	148.11 9.28 -69.02	131.59 7.99 -64.85	119.77 7.74 -54.70	111.93 7.01 -49.29

FULTON COGEN____ 23766	46.55 -1.47 8.50	43.79 -1.41 11.34	44.02 -1.36 11.25	43.54 -1.37 9.85	43.83 -1.47 11.12	66.73 -2.91 21.37	75.78 -3.74 30.41	91.12 -3.39 22.43	93.32 -3.21 22.27	90.71 -2.87 21.27	88.61 -2.49 21.98	73.21 -1.76 22.99	62.08 -1.30 13.25	60.36 -1.33 8.37	63.18 -1.40 17.81	62.78 -1.40 17.96	57.54 -1.20 4.60	83.78 -1.66 1.85	92.87 -1.93 1.73	80.23 -1.93 1.54	66.84 -1.26 1.71	56.12 -1.12 1.50	54.73 -1.26 1.34	52.10 -1.28 2.25
Freeport____CT2 23818	108.03 6.95 -44.56	113.65 6.84 -50.26	108.31 6.62 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	120.55 8.92 -20.61	150.23 10.99 -29.32	151.44 12.86 -21.63	153.71 13.43 -21.48	147.78 12.40 -20.51	148.75 14.47 -21.20	140.04 13.42 -28.65	125.15 10.65 -37.87	119.17 9.81 -39.30	119.44 11.45 -25.60	118.46 10.92 -25.39	127.38 7.79 -56.25	159.97 11.87 -60.80	166.86 13.51 -56.81	150.25 11.97 -54.58	148.11 9.28 -69.02	131.59 7.99 -64.85	119.77 7.74 -54.70	111.93 7.01 -49.29
G.F.CEMENT____DRP 24184	110.39 3.33 -50.54	104.38 3.56 -44.27	100.04 3.51 -39.91	97.17 3.40 -39.02	101.24 3.44 -41.37	114.07 7.55 -15.49	139.88 7.91 -22.04	142.56 9.36 -16.26	141.37 6.42 -16.15	139.24 8.96 -15.42	137.71 8.71 -15.92	129.18 6.76 -24.46	122.01 5.21 -40.17	118.96 4.06 -44.83	110.64 5.03 -23.23	110.08 5.34 -22.60	136.40 4.69 -68.38	169.18 6.46 -75.43	174.06 7.05 -70.48	152.88 5.86 -63.32	144.12 4.75 -69.57	124.88 4.46 -61.67	114.24 3.67 -53.24	107.09 3.62 -47.84
GARDENVILLE____LBMP 24039	41.06 -4.07 11.39	36.95 -3.73 15.86	37.10 -3.68 15.84	37.22 -3.78 13.76	36.63 -4.18 15.62	49.46 -9.74 31.82	49.26 -15.39 45.27	68.58 -14.97 33.40	70.67 -14.97 33.16	67.91 -15.28 31.68	66.78 -13.57 32.73	54.06 -9.89 34.01	50.49 -7.28 18.87	51.47 -7.22 11.37	48.83 -7.33 26.22	48.44 -7.23 26.47	51.37 -6.97 5.00	75.89 -10.74 0.66	83.46 -12.45 0.62	71.78 -11.38 0.54	61.51 -7.68 0.61	52.40 -5.82 0.53	51.25 -5.56 0.52	47.79 -5.79 2.05
GENERAL____MILLS 23808	41.21 -3.84 11.46	37.12 -3.45 15.97	37.27 -3.40 15.96	37.40 -3.50 13.86	36.75 -3.95 15.73	49.47 -9.47 32.08	49.22 -15.06 45.64	68.66 -14.62 33.67	70.88 -14.49 33.43	67.99 -14.93 31.93	66.96 -13.12 33.00	54.18 -9.50 34.28	50.73 -6.90 19.00	51.68 -6.94 11.45	48.95 -7.00 26.43	48.64 -6.82 26.68	51.61 -6.71 5.01	76.27 -10.39 0.63	83.78 -12.16 0.59	72.14 -11.05 0.51	61.82 -7.40 0.58	52.72 -5.52 0.50	51.50 -5.33 0.49	47.97 -5.62 2.04
GE_PLASTICS____DRP 24183	109.02 2.71 -49.79	103.23 2.77 -43.91	99.06 2.77 -39.66	96.08 2.63 -38.69	100.26 2.76 -41.07	111.26 3.55 -16.69	136.96 3.30 -23.75	138.32 3.86 -17.52	139.88 3.68 -17.39	135.27 3.79 -16.61	134.31 4.07 -17.16	127.51 4.02 -25.53	119.84 3.14 -40.06	117.10 2.80 -44.23	109.71 3.38 -23.94	108.85 3.37 -23.34	132.76 2.60 -66.82	164.25 3.49 -73.47	168.94 3.76 -68.65	148.55 3.18 -61.67	140.43 2.86 -67.76	121.22 2.41 -60.07	111.71 2.52 -51.86	104.87 2.56 -46.68
GILBOA____1 23756	104.38 2.94 -44.92	101.12 3.00 -41.58	97.63 2.94 -38.07	94.06 2.74 -36.56	98.52 2.93 -39.16	119.28 3.73 -24.53	148.66 3.85 -34.89	147.13 4.44 -25.74	148.64 4.28 -25.56	143.64 4.36 -24.41	142.94 4.64 -25.23	135.03 4.51 -32.56	119.65 3.60 -39.41	113.66 3.29 -40.31	114.79 3.79 -28.61	114.04 3.70 -28.20	122.77 2.66 -56.77	151.47 3.40 -60.78	157.08 3.76 -56.79	137.89 3.18 -51.01	129.00 3.14 -56.06	111.25 2.82 -49.69	102.94 2.69 -42.91	97.32 2.50 -39.18
GILBOA____2 23757	104.38 2.94 -44.92	101.12 3.00 -41.58	97.63 2.94 -38.07	94.06 2.74 -36.56	98.52 2.93 -39.16	119.28 3.73 -24.53	148.66 3.85 -34.89	147.13 4.44 -25.74	148.64 4.28 -25.56	143.64 4.36 -24.41	142.94 4.64 -25.23	135.03 4.51 -32.56	119.65 3.60 -39.41	113.66 3.29 -40.31	114.79 3.79 -28.61	114.04 3.70 -28.20	122.77 2.66 -56.77	151.47 3.40 -60.78	157.08 3.76 -56.79	137.89 3.18 -51.01	129.00 3.14 -56.06	111.25 2.82 -49.69	102.94 2.69 -42.91	97.32 2.50 -39.18
GILBOA____3 23758	104.38 2.94 -44.92	101.12 3.00 -41.58	97.63 2.94 -38.07	94.06 2.74 -36.56	98.52 2.93 -39.16	119.28 3.73 -24.53	148.66 3.85 -34.89	147.13 4.44 -25.74	148.64 4.28 -25.56	143.64 4.36 -24.41	142.94 4.64 -25.23	135.03 4.51 -32.56	119.65 3.60 -39.41	113.66 3.29 -40.31	114.79 3.79 -28.61	114.04 3.70 -28.20	122.77 2.66 -56.77	151.47 3.40 -60.78	157.08 3.76 -56.79	137.89 3.18 -51.01	129.00 3.14 -56.06	111.25 2.82 -49.69	102.94 2.69 -42.91	97.32 2.50 -39.18
GILBOA____4 23759	104.38 2.94 -44.92	101.12 3.00 -41.58	97.63 2.94 -38.07	94.06 2.74 -36.56	98.52 2.93 -39.16	119.28 3.73 -24.53	148.66 3.85 -34.89	147.13 4.44 -25.74	148.64 4.28 -25.56	143.64 4.36 -24.41	142.94 4.64 -25.23	135.03 4.51 -32.56	119.65 3.60 -39.41	113.66 3.29 -40.31	114.79 3.79 -28.61	114.04 3.70 -28.20	122.77 2.66 -56.77	151.47 3.40 -60.78	157.08 3.76 -56.79	137.89 3.18 -51.01	129.00 3.14 -56.06	111.25 2.82 -49.69	102.94 2.69 -42.91	97.32 2.50 -39.18
GILBOA____ 23599	104.38 2.94 -44.92	101.12 3.00 -41.58	97.63 2.94 -38.07	94.06 2.74 -36.56	98.52 2.93 -39.16	119.28 3.73 -24.53	148.66 3.85 -34.89	147.13 4.44 -25.74	148.64 4.28 -25.56	143.64 4.36 -24.41	142.94 4.64 -25.23	135.03 4.51 -32.56	119.65 3.60 -39.41	113.66 3.29 -40.31	114.79 3.79 -28.61	114.04 3.70 -28.20	122.77 2.66 -56.77	151.47 3.40 -60.78	157.08 3.76 -56.79	137.89 3.18 -51.01	129.00 3.14 -56.06	111.25 2.82 -49.69	102.94 2.69 -42.91	97.32 2.50 -39.18
GINNA____ 23603	40.37 -6.10 10.04	37.19 -5.65 13.70	38.45 -4.53 13.64	38.38 -4.49 11.90	38.04 -4.91 13.47	54.75 -9.56 26.72	58.94 -12.97 38.01	75.69 -13.21 28.04	78.13 -12.83 27.84	75.63 -12.63 26.59	73.84 -11.76 27.48	60.12 -9.21 28.63	53.64 -6.82 16.17	53.51 -6.59 9.97	53.18 -7.09 22.13	52.83 -6.98 22.33	52.36 -6.08 4.90	77.21 -8.73 1.35	85.42 -9.85 1.27	73.54 -9.04 1.12	61.92 -6.63 1.25	52.07 -5.58 1.09	50.49 -5.85 1.00	47.75 -5.67 2.21
GLEN PARK____ 23778	49.20 -1.64 5.68	47.52 -1.64 7.39	47.57 -1.76 7.29	46.48 -1.86 6.42	47.50 -1.69 7.23	75.82 -1.82 13.37	89.68 -1.21 19.03	103.14 0.23 14.04	105.10 0.24 13.94	101.09 -0.46 13.31	98.19 -1.13 13.76	82.24 -1.27 14.45	67.48 -0.61 8.54	64.23 -0.28 5.55	69.92 -1.24 11.23	69.91 -0.90 11.32	59.91 0.00 3.43	85.85 0.35 1.79	95.34 0.48 1.67	82.37 0.17 1.50	68.08 -0.07 1.65	56.64 -0.65 1.46	54.84 -1.20 1.28	52.16 -1.67 1.80
GLENWOOD_IC_1_G5 23712	107.29 6.22 -44.56	112.52 5.71 -50.26	107.23 5.55 -45.06	108.61 5.20 -48.65	111.60 5.64 -49.54	119.55 7.92 -20.61	148.91 9.67 -29.32	150.03 11.46 -21.63	152.16 11.88 -21.48	146.86 11.49 -20.51	147.28 13.00 -21.20	138.57 11.95 -28.65	123.93 9.43 -37.87	117.98 8.62 -39.30	118.04 10.05 -25.60	117.14 9.61 -25.39	126.55 6.97 -56.25	158.66 10.56 -60.80	165.22 11.87 -56.81	148.66 10.38 -54.58	147.34 8.52 -69.02	130.88 7.28 -64.85	119.08 7.05 -54.70	111.21 6.29 -49.29
GLENWOOD_IC_2_G1 23688	106.95 5.88 -44.56	112.18 5.37 -50.26	106.95 5.27 -45.06	108.34 4.93 -48.65	111.27 5.30 -49.54	119.18 7.55 -20.61	148.47 9.23 -29.32	149.45 10.88 -21.63	151.57 11.29 -21.48	146.29 10.91 -20.51	146.49 12.21 -21.20	137.78 11.17 -28.65	123.39 8.89 -37.87	117.49 8.13 -39.30	117.38 9.39 -25.60	116.57 9.04 -25.39	126.17 6.59 -56.25	158.13 10.04 -60.80	164.54 11.20 -56.81	147.99 9.71 -54.58	146.85 8.03 -69.02	130.53 6.93 -64.85	118.74 6.71 -54.70	110.87 5.95 -49.29
GLENWOOD_IC_3_G1 23689	106.95 5.88 -44.56	112.18 5.37 -50.26	106.95 5.27 -45.06	108.34 4.93 -48.65	111.27 5.30 -49.54	119.18 7.55 -20.61	148.47 9.23 -29.32	149.45 10.88 -21.63	151.57 11.29 -21.48	146.29 10.91 -20.51	146.49 12.21 -21.20	137.78 11.17 -28.65	123.39 8.89 -37.87	117.49 8.13 -39.30	117.38 9.39 -25.60	116.57 9.04 -25.39	126.17 6.59 -56.25	158.13 10.04 -60.80	164.54 11.20 -56.81	147.99 9.71 -54.58	146.85 8.03 -69.02	130.53 6.93 -64.85	118.74 6.71 -54.70	110.87 5.95 -49.29

GLENWOOD___4 23550	107.29 6.22 -44.56	112.52 5.71 -50.26	107.23 5.55 -45.06	108.61 5.20 -48.65	111.60 5.64 -49.54	119.55 7.92 -20.61	148.91 9.67 -29.32	150.03 11.46 -21.63	152.16 11.88 -21.48	146.86 11.49 -20.51	147.28 13.00 -21.20	138.57 11.95 -28.65	123.93 9.43 -37.87	117.98 8.62 -39.30	118.04 10.05 -25.60	117.14 9.61 -25.39	126.55 6.97 -56.25	158.66 10.56 -60.80	165.22 11.87 -56.81	148.66 10.38 -54.58	147.41 8.59 -69.02	130.88 7.28 -64.85	119.08 7.05 -54.70	111.21 6.29 -49.29
GLENWOOD___5 23614	107.29 6.22 -44.56	112.52 5.71 -50.26	107.23 5.55 -45.06	108.61 5.20 -48.65	111.60 5.64 -49.54	119.55 7.92 -20.61	148.91 9.67 -29.32	150.03 11.46 -21.63	152.16 11.88 -21.48	146.86 11.49 -20.51	147.28 13.00 -21.20	138.57 11.95 -28.65	123.93 9.43 -37.87	117.98 8.62 -39.30	118.04 10.05 -25.60	117.14 9.61 -25.39	126.55 6.97 -56.25	158.66 10.56 -60.80	165.22 11.87 -56.81	148.66 10.38 -54.58	147.41 8.59 -69.02	130.88 7.28 -64.85	119.08 7.05 -54.70	111.21 6.29 -49.29
GLOBAL GREEN_PORT_GT1 23814	112.38 11.30 -44.56	117.77 10.97 -50.26	112.61 10.93 -45.06	113.87 10.46 -48.65	117.08 11.12 -49.54	125.83 14.20 -20.61	157.38 18.14 -29.32	157.64 19.06 -21.63	160.36 20.08 -21.48	153.98 18.61 -20.51	155.76 21.48 -21.20	145.23 18.61 -28.65	129.29 14.79 -37.87	123.02 13.66 -39.30	123.81 15.82 -25.60	123.14 15.61 -25.39	131.11 11.53 -56.25	165.20 17.11 -60.80	173.04 19.69 -56.81	156.03 17.74 -54.58	153.76 14.94 -69.02	135.82 12.22 -64.85	123.55 11.52 -54.70	115.66 10.74 -49.29
GOETHSLN___LBMP 323567	105.47 5.37 -43.58	100.97 4.75 -39.68	97.43 4.64 -36.16	93.95 4.27 -34.91	98.39 4.68 -37.28	118.82 7.19 -20.61	148.04 8.79 -29.32	149.22 10.64 -21.63	151.34 11.05 -21.48	146.53 11.14 -20.52	146.17 11.87 -21.21	143.40 10.68 -34.76	139.47 8.43 -54.41	124.78 7.71 -47.01	121.41 8.82 -30.20	115.65 8.54 -24.97	125.98 6.40 -56.24	160.53 9.69 -63.54	165.89 10.71 -58.64	148.71 9.21 -55.80	140.81 7.54 -63.47	133.02 6.58 -67.70	106.50 6.25 -42.92	100.14 5.51 -39.00
GOUDEY___7 23579	40.91 -0.68 14.93	33.71 -0.74 22.10	33.42 -0.91 22.29	34.69 -0.93 19.14	33.76 -0.79 21.88	41.07 -1.91 48.04	39.05 -2.53 68.34	64.42 -2.10 50.42	66.13 -2.61 50.06	64.74 -2.30 47.82	61.86 -1.81 49.41	45.85 -1.18 50.94	48.87 -0.84 26.92	53.90 -0.98 15.18	42.26 -1.07 39.06	41.35 -1.31 39.47	57.97 -1.14 4.23	88.68 -1.40 -2.78	97.59 -1.54 -2.60	84.47 -1.59 -2.36	71.46 -0.91 -2.57	60.40 -0.65 -2.30	58.53 -0.69 -1.89	53.97 -0.95 0.72
GOUDEY___8 23580	40.91 -0.68 14.93	33.66 -0.79 22.10	33.37 -0.96 22.29	34.64 -0.99 19.14	33.70 -0.85 21.88	40.98 -2.00 48.04	38.94 -2.64 68.34	64.30 -2.22 50.42	66.01 -2.73 50.06	64.63 -2.41 47.82	61.75 -1.92 49.41	45.75 -1.27 50.94	48.80 -0.92 26.92	53.83 -1.05 15.18	42.17 -1.15 39.06	41.27 -1.40 39.47	57.91 -1.20 4.23	88.59 -1.48 -2.78	97.49 -1.64 -2.60	84.39 -1.67 -2.36	71.39 -0.98 -2.57	60.34 -0.70 -2.30	58.48 -0.75 -1.89	53.91 -1.00 0.72
GOWANUS_GT1_1 24077	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT1_2 24078	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT1_3 24079	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT1_4 24080	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT1_5 24084	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT1_6 24111	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT1_7 24112	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT1_8 24113	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT2_1 24114	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT2_2 24115	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01

GOWANUS_GT2_3 24116	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT2_4 24117	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT2_5 24118	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT2_6 24119	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT2_7 24120	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT2_8 24121	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_1 24122	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_2 24123	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_3 24124	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_4 24125	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_5 24126	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_6 24127	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_7 24128	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT3_8 24129	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT4_1 24130	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT4_2 24131	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01

GOWANUS_GT4_3 24132	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT4_4 24133	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT4_5 24134	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT4_6 24135	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT4_7 24136	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GOWANUS_GT4_8 24137	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
GREENIDGE___3 23582	41.40 -3.45 11.67	36.55 -3.45 16.55	36.70 -3.34 16.58	37.07 -3.34 14.35	36.72 -3.39 16.32	50.61 -6.37 34.04	53.25 -8.24 48.42	73.50 -7.72 35.72	75.14 -8.20 35.47	73.05 -7.93 33.88	70.95 -7.12 35.01	56.19 -5.49 36.28	52.67 -4.14 19.83	54.21 -4.13 11.72	50.01 -4.45 27.93	49.25 -4.68 28.21	54.81 -3.93 4.60	82.03 -5.41 -0.15	90.59 -6.08 -0.14	78.23 -5.61 -0.14	65.89 -4.05 -0.13	55.53 -3.35 -0.14	53.83 -3.55 -0.05	50.20 -3.78 1.65
GREENIDGE___4 23583	41.40 -3.45 11.67	36.55 -3.45 16.55	36.70 -3.34 16.58	37.07 -3.34 14.35	36.72 -3.39 16.32	50.61 -6.37 34.04	53.25 -8.24 48.42	73.50 -7.72 35.72	75.14 -8.20 35.47	73.05 -7.93 33.88	70.95 -7.12 35.01	56.19 -5.49 36.28	52.67 -4.14 19.83	54.21 -4.13 11.72	50.01 -4.45 27.93	49.25 -4.68 28.21	54.81 -3.93 4.60	82.03 -5.41 -0.15	90.59 -6.08 -0.14	78.23 -5.61 -0.14	65.89 -4.05 -0.13	55.53 -3.35 -0.14	53.83 -3.55 -0.05	50.20 -3.78 1.65
GROVEVILLE___HYD 323602	105.37 4.75 -44.10	100.87 4.30 -40.03	97.21 4.13 -36.45	93.88 3.89 -35.23	98.20 4.18 -37.59	117.63 6.37 -20.24	146.52 7.80 -28.79	147.31 9.12 -21.24	149.17 9.27 -21.09	144.66 9.65 -20.15	144.23 10.29 -20.87	135.41 9.31 -28.14	121.39 7.43 -37.32	116.09 6.73 -39.30	115.31 7.66 -25.26	114.51 7.56 -24.81	126.04 5.70 -57.00	157.56 8.55 -61.72	163.66 9.46 -57.66	143.62 8.12 -51.80	133.50 6.77 -56.92	115.08 5.87 -50.46	106.52 5.62 -43.57	100.14 4.84 -39.67
HAMPSHIRE___PAPER_HYD 323593	51.47 -1.87 3.19	50.92 -1.81 3.82	50.59 -2.32 3.71	49.14 -2.30 3.32	51.08 -1.64 3.70	83.65 -1.46 5.92	100.95 -0.55 8.42	110.50 -0.23 6.21	112.05 -0.59 6.16	107.02 -1.95 5.89	103.83 -3.17 6.09	88.02 -3.43 6.51	70.09 -2.30 4.24	65.76 -1.26 3.05	74.46 -2.80 5.12	74.93 -2.05 5.15	60.27 -0.57 2.49	84.69 -0.70 1.90	94.08 -0.68 1.78	81.60 -0.50 1.60	67.21 -0.84 1.76	56.07 -1.12 1.55	54.72 -1.26 1.35	52.53 -1.61 1.49
HARZA MOOSE___RIVER 24016	52.29 -0.45 3.78	51.57 -0.45 4.52	51.66 -0.57 4.40	50.16 -0.66 3.94	51.53 -0.51 4.39	83.73 -0.27 7.01	100.16 0.22 9.98	110.75 1.17 7.36	112.57 1.07 7.31	108.57 0.69 6.98	106.20 0.34 7.22	90.34 0.10 7.72	71.83 0.23 5.03	66.87 0.42 3.61	76.31 0.00 6.08	76.11 0.08 6.11	60.89 0.51 2.96	85.91 0.87 2.26	95.39 0.97 2.11	82.56 0.75 1.89	68.21 0.49 2.08	57.02 0.12 1.84	55.50 -0.23 1.60	53.31 -0.56 1.77
HEMPSTEAD___ 23647	107.46 6.39 -44.56	112.69 5.88 -50.26	107.46 5.78 -45.06	108.77 5.37 -48.65	111.77 5.81 -49.54	119.27 7.65 -20.61	148.69 9.45 -29.32	149.68 11.11 -21.63	152.05 11.76 -21.48	146.40 11.03 -20.51	147.17 12.89 -21.20	138.57 11.95 -28.65	124.00 9.50 -37.87	118.12 8.76 -39.30	118.21 10.22 -25.60	117.22 9.69 -25.39	126.49 6.90 -56.25	158.57 10.48 -60.80	165.22 11.87 -56.81	148.74 10.46 -54.58	147.41 8.59 -69.02	131.00 7.40 -64.85	119.20 7.17 -54.70	111.37 6.45 -49.29
HICKLING___1 23621	42.01 -1.02 13.49	35.79 -1.30 19.45	35.49 -1.59 19.54	36.26 -1.64 16.86	35.86 -1.35 19.21	47.28 -2.82 40.92	48.19 -3.52 58.21	71.43 -2.57 42.94	72.72 -3.45 42.64	70.91 -3.22 40.73	68.73 -2.26 42.09	52.87 -1.57 43.52	52.10 -1.07 23.46	55.05 -1.40 13.61	47.46 -1.48 33.45	46.38 -1.97 33.79	56.89 -1.71 4.73	86.37 -2.01 -1.08	95.32 -2.22 -1.01	82.37 -2.26 -0.93	69.47 -1.33 -1.00	58.77 -0.88 -0.90	56.94 -1.09 -0.70	52.66 -1.56 1.42
HICKLING___2 23622	42.01 -1.02 13.49	35.79 -1.30 19.45	35.49 -1.59 19.54	36.26 -1.64 16.86	35.86 -1.35 19.21	47.28 -2.82 40.92	48.19 -3.52 58.21	71.43 -2.57 42.94	72.72 -3.45 42.64	70.91 -3.22 40.73	68.73 -2.26 42.09	52.87 -1.57 43.52	52.10 -1.07 23.46	55.05 -1.40 13.61	47.46 -1.48 33.45	46.38 -1.97 33.79	56.89 -1.71 4.73	86.37 -2.01 -1.08	95.32 -2.22 -1.01	82.37 -2.26 -0.93	69.47 -1.33 -1.00	58.77 -0.88 -0.90	56.94 -1.09 -0.70	52.66 -1.56 1.42
HIGH FALLS___HY 23754	106.67 6.50 -43.65	102.17 5.94 -39.68	98.49 5.72 -36.15	95.16 5.48 -34.92	99.40 5.70 -37.28	120.28 8.92 -20.34	149.96 11.10 -28.94	151.39 13.10 -21.35	153.31 13.31 -21.20	148.66 13.55 -20.25	148.11 14.02 -21.01	138.59 12.44 -28.18	123.68 10.04 -37.01	117.93 9.04 -38.83	118.18 10.55 -25.24	117.54 10.60 -24.80	127.50 7.98 -56.18	159.75 11.70 -60.76	166.24 12.94 -56.77	145.92 11.22 -51.00	135.20 9.35 -56.04	116.76 8.34 -49.67	108.02 7.80 -42.90	101.47 6.68 -39.16
HILLBURN___GT 23639	104.21 5.26 -42.44	100.00 4.64 -38.82	96.50 4.42 -35.46	93.03 4.11 -34.16	97.50 4.57 -36.50	119.16 7.19 -20.95	148.63 8.90 -29.81	149.46 10.52 -21.99	151.21 10.57 -21.84	146.51 10.80 -20.86	145.94 11.31 -21.56	136.72 10.09 -28.67	121.50 8.05 -36.82	115.48 7.29 -38.13	116.12 8.24 -25.49	115.08 7.97 -24.98	123.90 6.14 -54.42	155.39 9.43 -58.67	161.87 10.52 -54.82	141.98 9.04 -49.24	131.32 7.40 -54.11	113.05 6.34 -47.96	104.89 6.13 -41.42	98.74 5.40 -37.71

HOLTSVILLE_IC_1 23690	108.31 7.23 -44.56	113.53 6.73 -50.26	108.37 6.68 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	119.37 7.74 -20.61	148.80 9.56 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.37 9.99 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.05 8.69 -39.30	118.12 10.13 -25.60	117.31 9.77 -25.39	126.30 6.71 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.35 7.75 -64.85	119.71 7.68 -54.70	112.04 7.12 -49.29
HOLTSVILLE_IC_10 23699	108.88 7.80 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	120.00 8.37 -20.61	149.57 10.33 -29.32	150.15 11.58 -21.63	152.64 12.36 -21.48	146.40 11.03 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.46 9.96 -37.87	118.75 9.39 -39.30	118.87 10.88 -25.60	118.13 10.60 -25.39	126.93 7.35 -56.25	159.27 11.17 -60.80	166.18 12.84 -56.81	149.75 11.47 -54.58	148.60 9.77 -69.02	132.06 8.46 -64.85	120.40 8.37 -54.70	112.65 7.73 -49.29
HOLTSVILLE_IC_2 23691	108.31 7.23 -44.56	113.53 6.73 -50.26	108.37 6.68 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	119.37 7.74 -20.61	148.80 9.56 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.37 9.99 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.05 8.69 -39.30	118.12 10.13 -25.60	117.31 9.77 -25.39	126.30 6.71 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.35 7.75 -64.85	119.71 7.68 -54.70	112.04 7.12 -49.29
HOLTSVILLE_IC_3 23692	108.31 7.23 -44.56	113.53 6.73 -50.26	108.37 6.68 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	119.37 7.74 -20.61	148.80 9.56 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.37 9.99 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.05 8.69 -39.30	118.12 10.13 -25.60	117.31 9.77 -25.39	126.30 6.71 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.35 7.75 -64.85	119.71 7.68 -54.70	112.04 7.12 -49.29
HOLTSVILLE_IC_4 23693	108.31 7.23 -44.56	113.53 6.73 -50.26	108.37 6.68 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	119.37 7.74 -20.61	148.80 9.56 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.37 9.99 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.05 8.69 -39.30	118.12 10.13 -25.60	117.31 9.77 -25.39	126.30 6.71 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.35 7.75 -64.85	119.71 7.68 -54.70	112.04 7.12 -49.29
HOLTSVILLE_IC_5 23694	108.31 7.23 -44.56	113.53 6.73 -50.26	108.37 6.68 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	119.37 7.74 -20.61	148.80 9.56 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.37 9.99 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.05 8.69 -39.30	118.12 10.13 -25.60	117.31 9.77 -25.39	126.30 6.71 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.35 7.75 -64.85	119.71 7.68 -54.70	112.04 7.12 -49.29
HOLTSVILLE_IC_6 23695	108.88 7.80 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	120.00 8.37 -20.61	149.57 10.33 -29.32	150.15 11.58 -21.63	152.64 12.36 -21.48	146.40 11.03 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.46 9.96 -37.87	118.75 9.39 -39.30	118.87 10.88 -25.60	118.13 10.60 -25.39	126.93 7.35 -56.25	159.27 11.17 -60.80	166.18 12.84 -56.81	149.75 11.47 -54.58	148.60 9.77 -69.02	132.06 8.46 -64.85	120.40 8.37 -54.70	112.65 7.73 -49.29
HOLTSVILLE_IC_7 23696	108.88 7.80 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	120.00 8.37 -20.61	149.57 10.33 -29.32	150.15 11.58 -21.63	152.64 12.36 -21.48	146.40 11.03 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.46 9.96 -37.87	118.75 9.39 -39.30	118.87 10.88 -25.60	118.13 10.60 -25.39	126.93 7.35 -56.25	159.27 11.17 -60.80	166.18 12.84 -56.81	149.75 11.47 -54.58	148.60 9.77 -69.02	132.06 8.46 -64.85	120.40 8.37 -54.70	112.65 7.73 -49.29
HOLTSVILLE_IC_8 23697	108.88 7.80 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	120.00 8.37 -20.61	149.57 10.33 -29.32	150.15 11.58 -21.63	152.64 12.36 -21.48	146.40 11.03 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.46 9.96 -37.87	118.75 9.39 -39.30	118.87 10.88 -25.60	118.13 10.60 -25.39	126.93 7.35 -56.25	159.27 11.17 -60.80	166.18 12.84 -56.81	149.75 11.47 -54.58	148.60 9.77 -69.02	132.06 8.46 -64.85	120.40 8.37 -54.70	112.65 7.73 -49.29
HOLTSVILLE_IC_9 23698	108.88 7.80 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	120.00 8.37 -20.61	149.57 10.33 -29.32	150.15 11.58 -21.63	152.64 12.36 -21.48	146.40 11.03 -20.51	147.85 13.57 -21.20	139.25 12.64 -28.65	124.46 9.96 -37.87	118.75 9.39 -39.30	118.87 10.88 -25.60	118.13 10.60 -25.39	126.93 7.35 -56.25	159.27 11.17 -60.80	166.18 12.84 -56.81	149.75 11.47 -54.58	148.60 9.77 -69.02	132.06 8.46 -64.85	120.40 8.37 -54.70	112.65 7.73 -49.29
HQ_GEN_CEDARS 23644	53.59 -2.15 0.78	53.57 -2.04 0.94	53.44 -2.26 0.91	51.92 -2.03 0.82	53.88 -1.64 0.91	88.20 -1.37 1.46	107.41 -0.44 2.07	114.01 -1.40 1.53	115.62 -1.66 1.52	111.00 -2.41 1.45	108.19 -3.39 1.50	92.64 -3.72 1.60	72.83 -2.76 1.05	67.28 -2.03 0.75	78.33 -2.80 1.26	78.24 -2.63 1.27	61.27 -1.46 0.61	84.64 -2.18 0.47	93.87 -2.22 0.44	81.89 -1.42 0.39	67.55 -1.81 0.43	56.66 -1.70 0.38	55.51 -1.49 0.33	53.65 -1.61 0.37
HQ_GEN_IMPORT 323601	55.39 -1.13 0.00	55.47 -1.07 0.00	55.49 -1.13 0.00	53.78 -0.99 0.00	55.41 -1.02 0.00	88.57 -0.82 1.63	114.67 -0.33 -5.08	114.17 -1.05 1.72	116.01 -1.07 1.72	113.48 -1.38 0.00	111.16 -1.92 0.00	95.81 -2.16 0.00	74.87 -1.76 0.00	68.59 -1.47 0.00	80.58 -1.81 0.00	80.42 -1.72 0.00	62.13 -1.20 0.00	85.55 -1.75 0.00	94.70 -1.83 0.00	82.36 -1.34 0.00	68.34 -1.47 0.00	57.45 -1.29 0.00	55.36 -1.15 0.82	55.40 -1.06 -0.82
HQ_GEN_WHEEL 23651	55.39 -1.13 0.00	55.47 -1.07 0.00	55.49 -1.13 0.00	53.78 -0.99 0.00	55.41 -1.02 0.00	88.57 -0.82 1.63	114.67 -0.33 -5.08	114.17 -1.05 1.72	116.01 -1.07 1.72	113.48 -1.38 0.00	111.16 -1.92 0.00	95.81 -2.16 0.00	74.87 -1.76 0.00	68.59 -1.47 0.00	80.58 -1.81 0.00	80.42 -1.72 0.00	62.13 -1.20 0.00	85.55 -1.75 0.00	94.70 -1.83 0.00	82.36 -1.34 0.00	68.34 -1.47 0.00	57.45 -1.29 0.00	55.36 -1.15 0.82	55.40 -1.06 -0.82
HUDSON AVE_GT_3 23810	105.80 5.71 -43.58	101.37 5.15 -39.68	97.77 4.98 -36.16	94.28 4.60 -34.91	98.73 5.02 -37.28	119.37 7.74 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.21 11.83 -20.52	146.73 12.44 -21.21	143.68 11.17 -34.55	139.37 8.89 -53.85	124.94 8.13 -46.75	121.66 9.23 -30.05	116.14 9.04 -24.97	126.35 6.78 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.80	144.35 9.63 -51.03	133.83 7.96 -56.07	115.26 6.81 -49.70	106.84 6.59 -42.92	100.42 5.79 -39.00
HUDSON AVE_GT_4 23540	105.80 5.71 -43.58	101.37 5.15 -39.68	97.77 4.98 -36.16	94.28 4.60 -34.91	98.73 5.02 -37.28	119.37 7.74 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.21 11.83 -20.52	146.73 12.44 -21.21	143.68 11.17 -34.55	139.37 8.89 -53.85	124.94 8.13 -46.75	121.66 9.23 -30.05	116.14 9.04 -24.97	126.35 6.78 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.80	144.35 9.63 -51.03	133.83 7.96 -56.07	115.26 6.81 -49.70	106.84 6.59 -42.92	100.42 5.79 -39.00
HUDSON AVE_GT_5 23657	105.80 5.71 -43.58	101.37 5.15 -39.68	97.77 4.98 -36.16	94.28 4.60 -34.91	98.73 5.02 -37.28	119.37 7.74 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.21 11.83 -20.52	146.73 12.44 -21.21	143.68 11.17 -34.55	139.37 8.89 -53.85	124.94 8.13 -46.75	121.66 9.23 -30.05	116.14 9.04 -24.97	126.35 6.78 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.80	144.35 9.63 -51.03	133.83 7.96 -56.07	115.26 6.81 -49.70	106.84 6.59 -42.92	100.42 5.79 -39.00

HUDSON_AVE_10 24168	105.58 5.48 -43.58	101.14 4.92 -39.68	97.60 4.81 -36.16	94.06 4.38 -34.91	98.50 4.80 -37.28	119.00 7.37 -20.61	148.26 9.01 -29.32	149.33 10.76 -21.63	151.45 11.17 -21.48	146.64 11.26 -20.52	146.27 11.99 -21.21	143.29 10.78 -34.55	138.99 8.51 -53.85	124.66 7.85 -46.75	121.33 8.90 -30.05	115.73 8.62 -24.97	126.04 6.46 -56.24	157.96 9.86 -60.80	164.15 10.81 -56.80	144.02 9.29 -51.03	133.48 7.61 -56.07	115.03 6.58 -49.70	106.61 6.36 -42.92	100.25 5.62 -39.00
HUNTLEY___63 23557	42.09 -3.28 11.15	38.31 -2.77 15.46	38.52 -2.66 15.44	38.55 -2.79 13.42	37.93 -3.27 15.23	51.41 -8.74 30.87	51.16 -14.84 43.92	70.28 -14.27 32.40	72.85 -13.78 32.17	69.77 -14.36 30.73	68.78 -12.55 31.75	56.24 -8.72 33.01	51.98 -6.28 18.37	52.57 -6.38 11.12	50.75 -6.18 25.46	50.44 -6.00 25.70	52.14 -6.21 4.99	76.54 -9.95 0.80	84.00 -11.78 0.75	72.24 -10.80 0.66	61.94 -7.12 0.74	52.87 -5.23 0.64	51.79 -4.93 0.61	48.27 -5.29 2.08
HUNTLEY___64 23558	42.09 -3.28 11.15	38.31 -2.77 15.46	38.52 -2.66 15.44	38.55 -2.79 13.42	37.93 -3.27 15.23	51.41 -8.74 30.87	51.16 -14.84 43.92	70.28 -14.27 32.40	72.85 -13.78 32.17	69.77 -14.36 30.73	68.78 -12.55 31.75	56.24 -8.72 33.01	51.98 -6.28 18.37	52.57 -6.38 11.12	50.75 -6.18 25.46	50.44 -6.00 25.70	52.14 -6.21 4.99	76.54 -9.95 0.80	84.00 -11.78 0.75	72.24 -10.80 0.66	61.94 -7.12 0.74	52.87 -5.23 0.64	51.79 -4.93 0.61	48.27 -5.29 2.08
HUNTLEY___65 23559	42.09 -3.28 11.15	38.31 -2.77 15.46	38.52 -2.66 15.44	38.55 -2.79 13.42	37.93 -3.27 15.23	51.41 -8.74 30.87	51.16 -14.84 43.92	70.28 -14.27 32.40	72.85 -13.78 32.17	69.77 -14.36 30.73	68.78 -12.55 31.75	56.24 -8.72 33.01	51.98 -6.28 18.37	52.57 -6.38 11.12	50.75 -6.18 25.46	50.44 -6.00 25.70	52.14 -6.21 4.99	76.54 -9.95 0.80	84.00 -11.78 0.75	72.24 -10.80 0.66	61.94 -7.12 0.74	52.87 -5.23 0.64	51.79 -4.93 0.61	48.27 -5.29 2.08
HUNTLEY___66 23560	42.09 -3.28 11.15	38.31 -2.77 15.46	38.52 -2.66 15.44	38.55 -2.79 13.42	37.93 -3.27 15.23	51.41 -8.74 30.87	51.16 -14.84 43.92	70.28 -14.27 32.40	72.85 -13.78 32.17	69.77 -14.36 30.73	68.78 -12.55 31.75	56.24 -8.72 33.01	51.98 -6.28 18.37	52.57 -6.38 11.12	50.75 -6.18 25.46	50.44 -6.00 25.70	52.14 -6.21 4.99	76.54 -9.95 0.80	84.00 -11.78 0.75	72.24 -10.80 0.66	61.94 -7.12 0.74	52.87 -5.23 0.64	51.79 -4.93 0.61	48.27 -5.29 2.08
HUNTLEY___67 23561	40.96 -4.30 11.27	37.05 -3.85 15.65	37.25 -3.74 15.63	37.35 -3.83 13.58	36.67 -4.34 15.41	49.32 -10.38 31.32	48.76 -16.60 44.56	67.58 -16.49 32.87	69.77 -16.40 32.64	66.91 -16.77 31.18	65.82 -15.04 32.22	53.61 -10.87 33.48	49.98 -8.05 18.60	50.91 -7.92 11.24	48.49 -8.07 25.82	48.19 -7.89 26.07	50.80 -7.54 5.00	74.94 -11.61 0.74	82.52 -13.32 0.69	70.96 -12.14 0.60	60.88 -8.24 0.68	51.87 -6.29 0.59	50.80 -5.96 0.57	47.52 -6.06 2.05
HUNTLEY___68 23562	40.96 -4.30 11.27	37.05 -3.85 15.65	37.25 -3.74 15.63	37.35 -3.83 13.58	36.67 -4.34 15.41	49.32 -10.38 31.32	48.76 -16.60 44.56	67.58 -16.49 32.87	69.77 -16.40 32.64	66.91 -16.77 31.18	65.82 -15.04 32.22	53.61 -10.87 33.48	49.98 -8.05 18.60	50.91 -7.92 11.24	48.49 -8.07 25.82	48.19 -7.89 26.07	50.80 -7.54 5.00	74.94 -11.61 0.74	82.52 -13.32 0.69	70.96 -12.14 0.60	60.88 -8.24 0.68	51.87 -6.29 0.59	50.80 -5.96 0.57	47.52 -6.06 2.05
INDECK___CORINTH 23802	109.52 2.20 -50.80	103.34 2.37 -44.42	98.96 2.32 -40.01	96.16 2.25 -39.15	100.18 2.26 -41.49	112.65 6.46 -15.17	138.09 6.60 -21.58	140.81 7.95 -15.92	138.77 4.16 -15.81	137.65 7.70 -15.10	136.02 7.35 -15.59	127.13 5.00 -24.17	120.69 3.83 -40.23	117.70 2.59 -45.05	108.73 3.30 -23.05	108.16 3.61 -22.41	135.55 3.36 -68.86	168.03 4.71 -76.03	172.69 5.12 -71.04	151.62 4.10 -63.82	143.21 3.28 -70.13	124.43 3.52 -62.16	113.63 2.64 -53.66	106.39 2.56 -48.20
INDECK___ILION 23567	56.63 2.26 2.15	56.60 2.21 2.15	56.76 2.15 2.01	54.90 2.03 1.89	56.52 2.14 2.05	92.71 3.64 1.95	111.87 4.73 2.78	120.63 5.73 2.05	122.47 5.70 2.03	118.66 5.74 1.94	116.72 5.65 2.01	100.52 4.90 2.34	78.23 3.75 2.16	71.53 3.43 1.96	84.40 3.95 1.95	83.91 3.70 1.93	63.95 2.98 2.37	89.36 4.45 2.39	99.22 4.92 2.23	85.80 4.10 2.00	71.02 3.42 2.20	59.50 2.70 1.95	58.11 2.47 1.69	56.16 2.11 1.59
INDECK___OLEAN 23982	43.63 -0.96 11.93	38.75 -1.07 16.72	38.60 -1.30 16.72	38.83 -1.42 14.51	38.71 -1.24 16.48	53.50 -3.64 33.88	56.01 -5.72 48.19	79.75 -1.64 35.55	82.43 -1.07 35.30	79.19 -1.95 33.72	78.12 -0.11 34.84	62.38 0.59 36.17	57.60 0.92 19.95	58.20 0.07 11.93	55.34 0.82 27.87	54.74 0.74 28.14	57.35 -0.95 5.03	84.65 -2.27 0.37	93.19 -2.99 0.35	80.39 -3.01 0.30	68.27 -1.19 0.35	58.81 0.35 0.29	56.84 -0.17 0.31	50.99 -2.67 1.97
INDECK___OSWEGO 23783	46.39 -1.87 8.26	43.73 -1.81 11.01	43.95 -1.76 10.92	43.45 -1.75 9.56	43.82 -1.81 10.80	66.86 -3.46 20.70	75.96 -4.51 29.45	91.01 -4.21 21.73	93.19 -4.04 21.58	90.46 -3.79 20.61	88.28 -3.51 21.29	73.04 -2.64 22.27	61.78 -1.99 12.86	59.96 -1.96 8.14	62.99 -2.14 17.26	62.60 -2.14 17.41	57.07 -1.77 4.50	83.00 -2.44 1.85	92.01 -2.80 1.73	79.57 -2.59 1.54	66.21 -1.88 1.70	55.66 -1.59 1.50	54.28 -1.72 1.33	51.75 -1.67 2.21
INDECK___YERKES 23781	42.09 -3.28 11.15	38.31 -2.77 15.46	38.52 -2.66 15.44	38.55 -2.79 13.42	37.93 -3.27 15.23	51.41 -8.74 30.87	51.16 -14.84 43.92	70.28 -14.27 32.40	72.85 -13.78 32.17	69.77 -14.36 30.73	68.78 -12.55 31.75	56.24 -8.72 33.01	51.98 -6.28 18.37	52.57 -6.38 11.12	50.75 -6.18 25.46	50.44 -6.00 25.70	52.14 -6.21 4.99	76.54 -9.95 0.80	84.00 -11.78 0.75	72.24 -10.80 0.66	61.94 -7.12 0.74	52.87 -5.23 0.64	51.79 -4.93 0.61	48.27 -5.29 2.08
INDIAN POINT_GT_1 24139	104.84 4.97 -43.35	100.52 4.47 -39.51	96.94 4.30 -36.02	93.52 4.00 -34.76	97.95 4.40 -37.13	118.43 6.74 -20.68	147.47 8.13 -29.42	148.35 9.71 -21.70	150.10 9.74 -21.55	145.44 9.99 -20.58	144.98 10.63 -21.27	136.08 9.50 -28.61	121.67 7.51 -37.53	115.94 6.87 -39.01	115.76 7.83 -25.55	114.74 7.64 -24.96	124.98 5.76 -55.88	156.48 8.82 -60.37	162.69 9.75 -56.41	142.75 8.37 -50.67	132.33 6.84 -55.69	114.04 5.93 -49.36	105.69 5.73 -42.62	99.44 5.06 -38.74
INDIAN POINT_GT_2 23659	104.84 4.97 -43.35	100.52 4.47 -39.51	96.94 4.30 -36.02	93.52 4.00 -34.76	97.95 4.40 -37.13	118.43 6.74 -20.68	147.47 8.13 -29.42	148.35 9.71 -21.70	150.10 9.74 -21.55	145.44 9.99 -20.58	144.98 10.63 -21.27	136.08 9.50 -28.61	121.67 7.51 -37.53	115.94 6.87 -39.01	115.76 7.83 -25.55	114.74 7.64 -24.96	124.98 5.76 -55.88	156.48 8.82 -60.37	162.69 9.75 -56.41	142.75 8.37 -50.67	132.33 6.84 -55.69	114.04 5.93 -49.36	105.69 5.73 -42.62	99.44 5.06 -38.74
INDIAN POINT_GT_3 24019	104.84 4.97 -43.35	100.52 4.47 -39.51	96.94 4.30 -36.02	93.52 4.00 -34.76	97.95 4.40 -37.13	118.43 6.74 -20.68	147.47 8.13 -29.42	148.35 9.71 -21.70	150.10 9.74 -21.55	145.44 9.99 -20.58	144.98 10.63 -21.27	136.08 9.50 -28.61	121.67 7.51 -37.53	115.94 6.87 -39.01	115.76 7.83 -25.55	114.74 7.64 -24.96	124.98 5.76 -55.88	156.48 8.82 -60.37	162.69 9.75 -56.41	142.75 8.37 -50.67	132.33 6.84 -55.69	114.04 5.93 -49.36	105.69 5.73 -42.62	99.44 5.06 -38.74
INDIAN POINT___2 23530	104.38 4.80 -43.05	100.13 4.30 -39.29	96.58 4.13 -35.83	93.16 3.83 -34.56	97.58 4.23 -36.92	118.34 6.55 -20.77	147.49 8.02 -29.55	148.21 9.47 -21.80	149.95 9.50 -21.64	145.30 9.76 -20.67	144.85 10.40 -21.37	135.92 9.31 -28.65	121.34 7.36 -37.35	115.54 6.73 -38.75	115.52 7.58 -25.55	114.50 7.39 -24.97	124.32 5.57 -55.41	155.67 8.55 -59.82	161.98 9.56 -55.89	142.11 8.20 -50.21	131.68 6.70 -55.18	113.41 5.76 -48.91	105.18 5.62 -42.23	98.99 4.95 -38.41

INDIAN POINT___3 23531	104.63 4.75 -43.36	100.30 4.24 -39.52	96.72 4.08 -36.02	93.36 3.83 -34.77	97.79 4.23 -37.13	118.16 6.46 -20.68	147.14 7.80 -29.42	147.88 9.24 -21.70	149.74 9.39 -21.55	144.98 9.53 -20.58	144.52 10.18 -21.27	135.67 9.11 -28.60	121.41 7.28 -37.50	115.72 6.66 -39.00	115.43 7.50 -25.54	114.42 7.31 -24.96	124.81 5.57 -55.90	156.15 8.47 -60.39	162.32 9.36 -56.43	142.43 8.04 -50.69	132.14 6.63 -55.70	113.82 5.70 -49.37	105.47 5.50 -42.64	99.28 4.90 -38.75
IP CORINTH___1 23988	109.64 2.32 -50.80	103.45 2.49 -44.42	99.07 2.43 -40.01	96.27 2.35 -39.15	100.23 2.31 -41.49	112.56 6.37 -15.17	138.09 6.60 -21.58	140.93 8.07 -15.92	138.89 4.28 -15.81	137.77 7.81 -15.10	136.36 7.69 -15.59	127.33 5.19 -24.17	120.77 3.91 -40.23	117.77 2.66 -45.05	108.73 3.30 -23.05	108.16 3.61 -22.41	135.55 3.36 -68.86	168.21 4.89 -76.03	172.88 5.31 -71.04	151.79 4.27 -63.82	143.35 3.42 -70.13	124.61 3.70 -62.16	113.80 2.81 -53.66	106.56 2.73 -48.20
IP___TICONDEROGA 23804	109.92 3.50 -49.89	104.39 3.96 -43.88	100.30 4.08 -39.60	97.43 4.00 -38.67	101.46 4.01 -41.03	115.07 7.92 -16.14	141.34 8.46 -22.96	143.35 9.47 -16.93	143.46 7.84 -16.82	139.88 8.96 -16.06	138.37 8.71 -16.59	130.99 8.03 -24.99	122.70 6.13 -39.94	119.54 5.18 -44.30	112.53 6.59 -23.55	111.90 6.82 -22.95	136.29 5.76 -67.19	168.94 7.68 -73.97	173.95 8.30 -69.12	152.74 6.95 -62.09	143.61 5.58 -68.23	123.81 4.58 -60.48	113.50 3.96 -52.21	106.83 4.23 -46.97
JARVIS_____ 23743	55.27 0.90 2.15	55.30 0.90 2.15	55.46 0.85 2.01	53.70 0.82 1.89	55.22 0.85 2.05	90.34 1.27 1.95	108.68 1.54 2.78	116.88 1.99 2.05	118.67 1.90 2.03	114.87 1.95 1.94	112.99 1.92 2.01	97.38 1.76 2.34	75.85 1.38 2.16	69.29 1.19 1.96	81.84 1.40 1.95	81.52 1.31 1.93	62.05 1.08 2.37	86.48 1.57 2.39	96.04 1.74 2.23	83.12 1.42 2.00	68.79 1.19 2.20	57.79 1.00 1.95	56.56 0.92 1.69	54.88 0.83 1.59
JENNISON___1 23625	57.35 0.96 0.13	52.82 0.79 4.52	52.12 0.74 5.23	51.38 0.44 3.82	52.22 0.62 4.82	71.02 1.27 21.28	81.52 1.87 30.27	98.00 3.39 22.33	99.72 3.09 22.17	97.01 3.33 21.18	94.93 3.73 21.88	79.77 3.23 21.42	71.55 2.38 7.46	70.89 1.89 1.07	68.99 2.39 15.79	67.86 1.81 16.08	72.48 1.52 -7.62	101.79 2.44 -12.05	110.59 2.80 -11.26	95.92 2.09 -10.13	82.87 1.95 -11.11	70.08 1.47 -9.86	66.77 0.97 -8.47	62.45 0.39 -6.43
JENNISON___2 23626	57.30 0.90 0.13	52.82 0.79 4.52	52.07 0.68 5.23	51.38 0.44 3.82	52.22 0.62 4.82	70.92 1.18 21.28	81.41 1.76 30.27	97.89 3.27 22.33	99.48 2.85 22.17	96.78 3.10 21.18	94.70 3.51 21.88	79.68 3.13 21.42	71.40 2.22 7.46	70.82 1.82 1.07	68.82 2.22 15.79	67.78 1.72 16.08	72.42 1.46 -7.62	101.70 2.36 -12.05	110.39 2.61 -11.26	95.84 2.01 -10.13	82.80 1.88 -11.11	70.02 1.41 -9.86	66.72 0.92 -8.47	62.40 0.33 -6.43
KEDC PORT_JEFF_GT2 24210	108.59 7.52 -44.56	113.70 6.90 -50.26	108.54 6.85 -45.06	109.87 6.46 -48.65	112.85 6.88 -49.54	119.27 7.65 -20.61	148.58 9.34 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.25 9.88 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.12 8.76 -39.30	118.12 10.13 -25.60	117.47 9.94 -25.39	126.36 6.78 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.83 9.00 -69.02	131.59 7.99 -64.85	120.17 8.14 -54.70	112.49 7.57 -49.29
KEDC PORT_JEFF_GT3 24211	108.59 7.52 -44.56	113.70 6.90 -50.26	108.54 6.85 -45.06	109.87 6.46 -48.65	112.85 6.88 -49.54	119.27 7.65 -20.61	148.58 9.34 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.25 9.88 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.12 8.76 -39.30	118.12 10.13 -25.60	117.47 9.94 -25.39	126.36 6.78 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.83 9.00 -69.02	131.59 7.99 -64.85	120.17 8.14 -54.70	112.49 7.57 -49.29
KEDC_GLWD_GT4 24219	107.29 6.22 -44.56	112.52 5.71 -50.26	107.23 5.55 -45.06	108.61 5.20 -48.65	111.60 5.64 -49.54	119.55 7.92 -20.61	148.91 9.67 -29.32	150.03 11.46 -21.63	152.16 11.88 -21.48	146.86 11.49 -20.51	147.28 13.00 -21.20	138.57 11.95 -28.65	123.93 9.43 -37.87	117.98 8.62 -39.30	118.04 10.05 -25.60	117.14 9.61 -25.39	126.55 6.97 -56.25	158.66 10.56 -60.80	165.22 11.87 -56.81	148.66 10.38 -54.58	147.34 8.52 -69.02	130.88 7.28 -64.85	119.08 7.05 -54.70	111.21 6.29 -49.29
KEDC_GLWD_GT5 24220	107.29 6.22 -44.56	112.52 5.71 -50.26	107.23 5.55 -45.06	108.61 5.20 -48.65	111.60 5.64 -49.54	119.55 7.92 -20.61	148.91 9.67 -29.32	150.03 11.46 -21.63	152.16 11.88 -21.48	146.86 11.49 -20.51	147.28 13.00 -21.20	138.57 11.95 -28.65	123.93 9.43 -37.87	117.98 8.62 -39.30	118.04 10.05 -25.60	117.14 9.61 -25.39	126.55 6.97 -56.25	158.66 10.56 -60.80	165.22 11.87 -56.81	148.66 10.38 -54.58	147.34 8.52 -69.02	130.88 7.28 -64.85	119.08 7.05 -54.70	111.21 6.29 -49.29
KENSICO_____ 23655	105.25 5.20 -43.53	100.88 4.69 -39.64	97.34 4.59 -36.13	93.92 4.27 -34.88	98.30 4.63 -37.25	118.74 7.10 -20.63	147.84 8.57 -29.34	148.76 10.17 -21.65	150.64 10.34 -21.49	145.84 10.45 -20.53	145.49 11.19 -21.22	136.59 9.99 -28.63	122.35 7.97 -37.75	116.57 7.29 -39.22	116.29 8.32 -25.58	115.15 8.05 -24.96	125.58 6.08 -56.17	157.25 9.25 -60.71	163.49 10.23 -56.72	143.36 8.70 -50.95	132.99 7.19 -55.99	114.60 6.23 -49.63	106.15 5.96 -42.86	99.92 5.34 -38.95
KIAC_JFK_GT1 23816	105.52 5.43 -43.58	101.09 4.86 -39.68	97.54 4.76 -36.16	94.00 4.33 -34.91	98.39 4.68 -37.28	118.82 7.19 -20.61	148.15 8.90 -29.32	148.98 10.41 -21.63	151.10 10.81 -21.48	146.30 10.91 -20.52	145.59 11.31 -21.21	142.90 10.38 -34.55	138.68 8.20 -53.85	124.59 7.78 -46.75	121.33 8.90 -30.05	115.49 8.38 -24.97	125.78 6.21 -56.24	157.52 9.43 -60.80	163.76 10.43 -56.80	143.77 9.04 -51.03	133.27 7.40 -56.07	115.03 6.58 -49.70	106.56 6.31 -42.92	100.25 5.62 -39.00
KIAC_JFK_GT2 23817	105.52 5.43 -43.58	101.09 4.86 -39.68	97.54 4.76 -36.16	94.00 4.33 -34.91	98.39 4.68 -37.28	118.82 7.19 -20.61	148.15 8.90 -29.32	148.98 10.41 -21.63	151.10 10.81 -21.48	146.30 10.91 -20.52	145.59 11.31 -21.21	142.90 10.38 -34.55	138.68 8.20 -53.85	124.59 7.78 -46.75	121.33 8.90 -30.05	115.49 8.38 -24.97	125.78 6.21 -56.24	157.52 9.43 -60.80	163.76 10.43 -56.80	143.77 9.04 -51.03	133.27 7.40 -56.07	115.03 6.58 -49.70	106.56 6.31 -42.92	100.25 5.62 -39.00
KINTIGH_____ 23543	41.08 -4.92 10.53	37.68 -4.41 14.45	38.14 -4.08 14.40	38.11 -4.11 12.54	37.53 -4.68 14.21	52.03 -10.56 28.43	53.32 -16.16 40.44	70.50 -16.61 29.83	72.79 -16.40 29.62	70.02 -16.54 28.30	68.69 -15.15 29.24	56.26 -11.27 30.44	51.19 -8.35 17.09	51.47 -8.13 10.46	50.48 -8.40 23.51	50.12 -8.30 23.72	50.82 -7.54 4.98	74.69 -11.44 1.17	82.31 -13.13 1.09	70.76 -11.97 0.97	60.28 -8.45 1.08	51.05 -6.76 0.94	49.98 -6.48 0.87	47.22 -6.23 2.18
LEDERLE_____ 23769	104.74 5.60 -42.62	100.49 4.98 -38.96	97.06 4.76 -35.68	93.50 4.44 -34.30	97.96 4.91 -36.63	119.65 7.74 -20.90	149.21 9.56 -29.73	150.10 11.23 -21.93	151.87 11.29 -21.78	147.15 11.49 -20.80	146.68 12.10 -21.50	137.40 10.78 -28.66	122.10 8.51 -36.97	116.15 7.78 -38.31	116.71 8.82 -25.50	115.66 8.54 -24.97	124.65 6.59 -54.73	156.35 10.04 -59.02	162.78 11.10 -55.15	142.78 9.54 -49.54	132.06 7.82 -54.44	113.75 6.76 -48.25	105.48 6.48 -41.67	99.28 5.73 -37.92
LINDEN COGEN_____ 23786	105.41 5.31 -43.58	100.92 4.69 -39.68	97.37 4.59 -36.16	93.89 4.22 -34.91	98.33 4.63 -37.28	118.73 7.10 -20.61	147.93 8.68 -29.32	149.10 10.52 -21.63	151.21 10.93 -21.48	146.41 11.03 -20.52	146.04 11.76 -21.20	142.89 10.58 -34.34	138.28 8.35 -53.30	124.19 7.64 -46.49	121.01 8.73 -29.89	115.57 8.46 -24.97	125.91 6.33 -56.24	155.04 9.69 -58.05	162.21 10.71 -54.97	139.07 9.12 -46.25	125.95 7.47 -48.67	96.97 6.52 -31.70	106.44 6.19 -42.92	100.08 5.45 -39.00



LIPA_MISC_IPP 23656	108.71 7.63 -44.56	114.04 7.24 -50.26	108.82 7.13 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	119.82 8.19 -20.61	149.57 10.33 -29.32	149.57 10.99 -21.63	152.05 11.76 -21.48	145.83 10.45 -20.51	147.17 12.89 -21.20	138.57 11.95 -28.65	124.00 9.50 -37.87	118.26 8.90 -39.30	118.29 10.30 -25.60	117.55 10.02 -25.39	126.49 6.90 -56.25	158.66 10.56 -60.80	165.60 12.26 -56.81	149.25 10.96 -54.58	148.11 9.28 -69.02	131.59 7.99 -64.85	119.89 7.85 -54.70	112.26 7.34 -49.29
LITTLE FALLS___HYD 24013	58.38 4.01 2.15	58.24 3.85 2.15	58.41 3.79 2.01	56.49 3.61 1.89	58.22 3.84 2.05	95.62 6.55 1.95	115.83 8.68 2.78	125.30 10.41 2.05	127.23 10.45 2.03	123.14 10.22 1.94	121.24 10.18 2.01	104.44 8.82 2.34	81.22 6.74 2.16	74.20 6.10 1.96	87.44 7.00 1.95	86.95 6.74 1.93	66.29 5.32 2.37	92.94 8.03 2.39	103.28 8.98 2.23	89.23 7.53 2.00	73.74 6.14 2.20	61.73 4.93 1.95	60.12 4.47 1.69	57.94 3.89 1.59
LONG LAKE_PHOENIX 24014	46.57 -1.47 8.48	43.82 -1.41 11.31	44.05 -1.36 11.22	43.57 -1.37 9.82	43.92 -1.41 11.10	66.79 -2.91 21.32	75.86 -3.74 30.33	91.18 -3.39 22.37	93.50 -3.09 22.21	90.89 -2.76 21.22	88.78 -2.37 21.92	73.37 -1.67 22.93	62.19 -1.23 13.22	60.38 -1.33 8.36	63.31 -1.32 17.76	62.83 -1.40 17.92	57.55 -1.20 4.59	83.87 -1.57 1.85	92.97 -1.83 1.73	80.32 -1.84 1.54	66.84 -1.26 1.71	56.18 -1.06 1.50	54.79 -1.20 1.34	52.11 -1.28 2.25
LOVETT___3 23632	103.80 4.52 -42.76	99.57 3.96 -39.07	95.93 3.79 -35.52	92.62 3.50 -34.35	97.10 3.95 -36.72	117.97 6.10 -20.86	147.07 7.47 -29.67	147.60 8.77 -21.89	149.33 8.79 -21.74	144.70 9.07 -20.76	144.26 9.72 -21.46	135.23 8.62 -28.65	120.59 6.90 -37.07	114.81 6.31 -38.44	114.99 7.09 -25.51	113.93 6.82 -24.97	123.47 5.19 -54.94	154.60 8.03 -59.27	160.89 8.98 -55.38	141.15 7.70 -49.75	130.76 6.28 -54.67	112.61 5.40 -48.46	104.45 5.27 -41.85	98.38 4.67 -38.07
LOVETT___4 23642	104.26 4.97 -42.77	100.03 4.41 -39.07	96.43 4.19 -35.61	93.02 3.89 -34.37	97.50 4.34 -36.73	118.61 6.74 -20.85	147.83 8.24 -29.67	148.54 9.71 -21.89	150.28 9.74 -21.73	145.61 9.99 -20.76	145.16 10.63 -21.46	136.11 9.50 -28.65	121.22 7.51 -37.08	115.38 6.87 -38.45	115.65 7.74 -25.51	114.67 7.56 -24.97	124.06 5.76 -54.96	155.40 8.82 -59.29	161.78 9.85 -55.40	141.92 8.45 -49.77	131.40 6.91 -54.69	113.15 5.93 -48.48	104.93 5.73 -41.86	98.78 5.06 -38.09
LOVETT___5 23593	104.26 4.97 -42.77	100.03 4.41 -39.07	96.43 4.19 -35.61	93.02 3.89 -34.37	97.50 4.34 -36.73	118.61 6.74 -20.85	147.83 8.24 -29.67	148.54 9.71 -21.89	150.28 9.74 -21.73	145.61 9.99 -20.76	145.16 10.63 -21.46	136.11 9.50 -28.65	121.22 7.51 -37.08	115.38 6.87 -38.45	115.65 7.74 -25.51	114.67 7.56 -24.97	124.06 5.76 -54.96	155.40 8.82 -59.29	161.78 9.85 -55.40	141.92 8.45 -49.77	131.40 6.91 -54.69	113.15 5.93 -48.48	104.93 5.73 -41.86	98.78 5.06 -38.09
LOWER RAQUET___HYD 24057	52.39 -2.49 1.64	52.20 -2.37 1.97	51.54 -3.17 1.91	50.09 -2.96 1.72	52.60 -1.92 1.91	86.42 -1.55 3.05	105.36 -0.22 4.34	112.92 -0.82 3.20	114.20 -1.43 3.18	109.07 -2.76 3.04	105.64 -4.30 3.14	89.90 -4.70 3.36	71.07 -3.37 2.19	66.32 -2.17 1.57	76.12 -3.63 2.64	76.36 -3.12 2.66	60.97 -1.08 1.29	84.65 -1.66 0.98	93.97 -1.64 0.92	81.87 -1.00 0.82	67.36 -1.54 0.91	56.36 -1.59 0.80	55.08 -1.55 0.70	52.97 -1.89 0.77
LOWER___HUDSON 24059	110.74 4.18 -50.04	104.81 4.24 -44.02	100.65 4.30 -39.73	97.66 4.11 -38.79	101.82 4.23 -41.16	114.35 7.10 -16.23	140.49 7.47 -23.09	142.52 8.54 -17.04	143.56 7.84 -16.92	139.29 8.27 -16.16	138.02 8.25 -16.68	130.52 7.45 -25.11	122.54 5.82 -40.08	119.47 4.97 -44.44	112.14 6.10 -23.66	111.45 6.24 -23.07	136.01 5.19 -67.48	168.74 7.16 -74.29	173.77 7.82 -69.42	152.68 6.61 -62.36	143.91 5.58 -68.52	124.13 4.64 -60.74	114.07 4.30 -52.44	107.03 4.23 -47.16
LWR___OSWEGATCHIE_HYD 23850	51.47 -1.87 3.19	50.92 -1.81 3.82	50.59 -2.32 3.71	49.14 -2.30 3.32	51.08 -1.64 3.70	83.65 -1.46 5.92	100.95 -0.55 8.42	110.50 -0.23 6.21	112.05 -0.59 6.16	107.02 -1.95 5.89	103.83 -3.17 6.09	88.02 -3.43 6.51	70.09 -2.30 4.24	65.76 -1.26 3.05	74.46 -2.80 5.12	74.93 -2.05 5.15	60.27 -0.57 2.49	84.69 -0.70 1.90	94.08 -0.68 1.78	81.60 -0.50 1.60	67.21 -0.84 1.76	56.07 -1.12 1.55	54.72 -1.26 1.35	52.53 -1.61 1.49
LYONS_FALL_HYD 23570	52.29 -0.45 3.78	51.57 -0.45 4.52	51.66 -0.57 4.40	50.16 -0.66 3.94	51.53 -0.51 4.39	83.73 -0.27 7.01	100.16 0.22 9.98	110.75 1.17 7.36	112.57 1.07 7.31	108.57 0.69 6.98	106.20 0.34 7.22	90.34 0.10 7.72	71.83 0.23 5.03	66.87 0.42 3.61	76.31 0.00 6.08	76.11 0.08 6.11	60.89 0.51 2.96	85.91 0.87 2.26	95.39 0.97 2.11	82.56 0.75 1.89	68.21 0.49 2.08	57.02 0.12 1.84	55.50 -0.23 1.60	53.31 -0.56 1.77
MAPLE RIDGE_WT_1 323574	54.42 0.06 2.16	54.85 0.06 1.75	55.13 0.06 1.54	53.27 0.05 1.55	54.86 0.06 1.62	91.20 0.18 0.00	110.25 0.33 0.00	117.29 0.35 0.00	119.16 0.36 0.00	115.20 0.34 0.00	113.42 0.34 0.00	97.78 0.20 0.38	75.30 0.15 1.48	68.39 0.21 1.88	82.05 0.16 0.50	81.49 -0.25 0.41	60.52 -0.06 2.76	84.07 -0.09 3.14	93.50 -0.10 2.93	81.07 0.00 2.64	66.77 -0.14 2.90	56.06 -0.12 2.57	55.00 -0.11 2.21	53.50 -0.17 1.96
MAPLE RIDGE_WT_2 323611	54.42 0.06 2.16	54.85 0.06 1.75	55.13 0.06 1.54	53.27 0.05 1.55	54.86 0.06 1.62	91.20 0.18 0.00	110.25 0.33 0.00	117.29 0.35 0.00	119.16 0.36 0.00	115.20 0.34 0.00	113.42 0.34 0.00	97.78 0.20 0.38	75.30 0.15 1.48	68.39 0.21 1.88	82.05 0.16 0.50	81.49 -0.25 0.41	60.52 -0.06 2.76	84.07 -0.09 3.14	93.50 -0.10 2.93	81.07 0.00 2.64	66.77 -0.14 2.90	56.06 -0.12 2.57	55.00 -0.11 2.21	53.50 -0.17 1.96
MG INDUSTRY___DRP 24185	109.48 3.22 -49.74	103.65 3.22 -43.88	99.43 3.17 -39.63	96.43 3.01 -38.66	100.63 3.16 -41.04	112.14 4.37 -16.75	137.59 3.85 -23.83	138.96 4.44 -17.58	140.65 4.40 -17.45	136.01 4.48 -16.67	135.04 4.75 -17.21	128.14 4.60 -25.57	120.36 3.68 -40.05	117.49 3.22 -44.20	110.15 3.79 -23.97	109.28 3.78 -23.37	132.97 2.91 -66.72	164.57 3.93 -73.34	169.41 4.34 -68.53	148.95 3.68 -61.57	140.66 3.21 -67.65	121.47 2.76 -59.97	112.14 3.04 -51.77	105.17 2.95 -46.59
MID___OSWEGATCHIE_HYD 23849	51.47 -1.87 3.19	50.92 -1.81 3.82	50.59 -2.32 3.71	49.14 -2.30 3.32	51.08 -1.64 3.70	83.65 -1.46 5.92	100.95 -0.55 8.42	110.50 -0.23 6.21	112.05 -0.59 6.16	107.02 -1.95 5.89	103.83 -3.17 6.09	88.02 -3.43 6.51	70.09 -2.30 4.24	65.76 -1.26 3.05	74.46 -2.80 5.12	74.93 -2.05 5.15	60.27 -0.57 2.49	84.69 -0.70 1.90	94.08 -0.68 1.78	81.60 -0.50 1.60	67.21 -0.84 1.76	56.07 -1.12 1.55	54.72 -1.26 1.35	52.53 -1.61 1.49
MID___RAQUETTE_HYD 23851	52.39 -2.49 1.64	52.20 -2.37 1.97	51.54 -3.17 1.91	50.09 -2.96 1.72	52.60 -1.92 1.91	86.42 -1.55 3.05	105.36 -0.22 4.34	112.92 -0.82 3.20	114.20 -1.43 3.18	109.07 -2.76 3.04	105.64 -4.30 3.14	89.90 -4.70 3.36	71.07 -3.37 2.19	66.32 -2.17 1.57	76.12 -3.63 2.64	76.36 -3.12 2.66	60.97 -1.08 1.29	84.65 -1.66 0.98	93.97 -1.64 0.92	81.87 -1.00 0.82	67.36 -1.54 0.91	56.36 -1.59 0.80	55.08 -1.55 0.70	52.97 -1.89 0.77
MILLIKEN___I 23584	43.84 -3.84 8.84	39.86 -3.85 12.84	39.91 -3.79 12.91	39.86 -3.78 11.13	39.90 -3.84 12.69	57.29 -6.46 27.27	63.76 -7.36 38.79	81.19 -7.13 28.62	82.90 -7.48 28.42	80.71 -7.01 27.14	78.47 -6.56 28.05	63.60 -5.39 28.98	57.27 -3.83 15.53	57.34 -3.78 8.94	56.01 -4.12 22.26	55.30 -4.35 22.49	56.99 -3.42 2.93	83.47 -4.80 -0.98	92.04 -5.41 -0.92	79.52 -5.02 -0.84	66.87 -3.84 -0.90	56.39 -3.17 -0.82	54.37 -3.61 -0.65	50.84 -4.01 0.78

MILLIKEN___2 23585	43.84 -3.84 8.84	39.86 -3.85 12.84	39.91 -3.79 12.91	39.86 -3.78 11.13	39.90 -3.84 12.69	57.29 -6.46 27.27	63.76 -7.36 38.79	81.19 -7.13 28.62	82.90 -7.48 28.42	80.71 -7.01 27.14	78.47 -6.56 28.05	63.60 -5.39 28.98	57.27 -3.83 15.53	57.34 -3.78 8.94	56.01 -4.12 22.26	55.30 -4.35 22.49	56.99 -3.42 2.93	83.47 -4.80 -0.98	92.04 -5.41 -0.92	79.52 -5.02 -0.84	66.87 -3.84 -0.90	56.39 -3.17 -0.82	54.37 -3.61 -0.65	50.84 -4.01 0.78
MILLIKEN___DIESEL 23629	43.84 -3.84 8.84	39.86 -3.85 12.84	39.91 -3.79 12.91	39.86 -3.78 11.13	39.90 -3.84 12.69	57.29 -6.46 27.27	63.76 -7.36 38.79	81.19 -7.13 28.62	82.90 -7.48 28.42	80.71 -7.01 27.14	78.47 -6.56 28.05	63.60 -5.39 28.98	57.27 -3.83 15.53	57.34 -3.78 8.94	56.01 -4.12 22.26	55.30 -4.35 22.49	56.99 -3.42 2.93	83.47 -4.80 -0.98	92.04 -5.41 -0.92	79.52 -5.02 -0.84	66.87 -3.84 -0.90	56.39 -3.17 -0.82	54.37 -3.61 -0.65	50.84 -4.01 0.78
MILLSEAT___LFGE 323607	42.26 -3.45 10.82	38.67 -2.94 14.93	39.41 -2.32 14.89	39.34 -2.46 12.96	38.80 -2.93 14.69	53.50 -7.92 29.60	54.62 -13.19 42.11	73.01 -12.86 31.07	75.48 -12.47 30.85	72.53 -12.86 29.47	71.32 -11.31 30.45	58.45 -7.84 31.67	53.34 -5.59 17.70	53.62 -5.68 10.77	52.51 -5.44 24.45	52.21 -5.26 24.67	52.86 -5.51 4.97	77.67 -8.64 0.98	85.48 -10.14 0.92	73.44 -9.46 0.81	62.76 -6.14 0.90	53.26 -4.70 0.79	51.95 -4.64 0.74	48.78 -4.73 2.12
MODEL_CITY_ENERGY 24167	41.58 -3.90 11.04	37.86 -3.39 15.29	38.19 -3.17 15.26	38.21 -3.29 13.27	37.54 -3.84 15.05	50.73 -9.83 30.45	50.33 -16.27 43.33	68.73 -16.26 31.96	71.03 -16.04 31.74	68.12 -16.43 30.31	67.06 -14.70 31.32	54.91 -10.48 32.57	50.82 -7.66 18.15	51.49 -7.57 11.00	49.68 -7.58 25.13	49.46 -7.31 25.36	51.13 -7.22 4.99	75.08 -11.35 0.86	82.60 -13.13 0.81	70.94 -12.05 0.71	60.91 -8.10 0.80	51.83 -6.23 0.69	50.77 -5.91 0.65	47.64 -5.90 2.10
MODERN_LFGE___ 323580	41.58 -3.90 11.04	37.86 -3.39 15.29	38.19 -3.17 15.26	38.21 -3.29 13.27	37.54 -3.84 15.05	50.73 -9.83 30.45	50.33 -16.27 43.33	68.73 -16.26 31.96	71.03 -16.04 31.74	68.12 -16.43 30.31	67.06 -14.70 31.32	54.91 -10.48 32.57	50.82 -7.66 18.15	51.49 -7.57 11.00	49.68 -7.58 25.13	49.46 -7.31 25.36	51.13 -7.22 4.99	75.08 -11.35 0.86	82.60 -13.13 0.81	70.94 -12.05 0.71	60.91 -8.10 0.80	51.83 -6.23 0.69	50.77 -5.91 0.65	47.64 -5.90 2.10
MOHAWK_PAPER___DRP 24187	110.83 3.90 -50.41	104.80 4.01 -44.24	100.54 4.02 -39.90	97.58 3.83 -38.98	101.72 3.95 -41.35	112.96 6.10 -15.84	138.94 6.49 -22.54	141.17 7.60 -16.63	142.56 7.25 -16.51	138.09 7.47 -15.77	136.93 7.58 -16.28	129.80 7.05 -24.78	122.35 5.52 -40.20	119.64 4.83 -44.74	111.61 5.77 -23.45	110.69 5.75 -22.80	135.82 4.62 -67.86	168.36 6.29 -74.78	173.26 6.85 -69.87	152.33 5.86 -62.77	143.73 4.96 -68.98	123.94 4.05 -61.14	114.01 3.90 -52.78	106.81 3.73 -47.45
MONGAUP___HYD 23641	102.86 5.09 -41.25	99.11 4.64 -37.93	95.70 4.42 -34.67	92.34 4.22 -33.36	96.63 4.51 -35.69	119.34 7.01 -21.31	148.92 8.68 -30.32	149.49 10.17 -22.37	151.23 10.22 -22.21	146.64 10.57 -21.22	146.09 11.08 -21.93	136.55 9.89 -28.69	120.37 7.97 -35.77	114.22 7.22 -36.94	116.01 8.24 -25.38	115.26 8.13 -24.99	122.09 6.21 -52.55	153.02 9.25 -56.47	159.63 10.33 -52.77	139.89 8.79 -47.40	129.22 7.33 -52.09	111.26 6.34 -46.17	103.17 5.96 -39.87	97.17 5.17 -36.36
MONTAUK___DIESEL 23721	112.04 10.96 -44.56	117.49 10.69 -50.26	112.27 10.59 -45.06	113.54 10.13 -48.65	116.74 10.78 -49.54	125.28 13.65 -20.61	156.61 17.37 -29.32	157.05 18.48 -21.63	159.77 19.48 -21.48	153.29 17.92 -20.51	155.08 20.81 -21.20	144.64 18.03 -28.65	128.83 14.33 -37.87	122.60 13.24 -39.30	123.31 15.32 -25.60	122.64 15.11 -25.39	130.73 11.15 -56.25	164.68 16.59 -60.80	172.46 19.11 -56.81	155.52 17.24 -54.58	153.35 14.52 -69.02	135.46 11.87 -64.85	123.21 11.18 -54.70	115.32 10.40 -49.29
MUNSVILLE_WIND_PWR 323609	54.14 0.40 2.77	49.74 0.28 7.08	49.24 0.23 7.61	48.58 -0.11 6.07	49.17 0.00 7.25	68.66 0.91 23.27	78.90 2.09 33.10	96.73 4.21 24.42	98.36 3.80 24.25	95.60 3.91 23.16	93.33 4.18 23.93	77.50 3.43 23.89	69.11 2.45 9.97	68.70 2.10 3.47	67.06 2.55 17.88	65.71 1.72 18.16	69.59 1.77 -4.48	98.96 2.88 -8.78	107.92 3.19 -8.20	93.43 2.34 -7.38	80.00 2.09 -8.10	67.23 1.29 -7.19	64.01 0.52 -6.16	59.59 -0.33 -4.29
N SALMON___HYD 24042	52.92 -2.77 0.84	53.06 -2.49 1.00	52.99 -2.66 0.97	51.59 -2.30 0.87	54.04 -1.41 0.97	88.83 -0.64 1.55	109.36 1.65 2.21	116.13 0.82 1.63	117.66 0.48 1.62	112.63 -0.69 1.54	109.67 -1.81 1.60	93.61 -2.64 1.71	74.14 -1.38 1.11	68.49 -0.77 0.80	79.48 -1.57 1.34	79.31 -1.48 1.35	62.81 0.13 0.65	86.79 0.00 0.50	96.26 0.19 0.47	83.70 0.42 0.42	69.13 -0.21 0.46	57.75 -0.59 0.41	56.23 -0.75 0.35	53.85 -1.39 0.39
N.E_GEN_SANDY PD 24062	108.36 3.73 -48.11	103.00 3.68 -42.78	99.09 3.74 -38.73	96.00 3.56 -37.68	100.21 3.72 -40.06	113.02 5.83 -16.18	146.60 6.27 -30.42	141.05 7.13 -16.97	142.53 6.89 -16.84	139.71 7.12 -17.73	138.74 7.35 -18.31	131.28 6.96 -26.36	121.44 5.52 -39.29	117.78 4.90 -42.81	112.70 5.93 -24.38	111.88 5.91 -23.83	131.91 4.62 -63.95	163.77 6.46 -70.02	169.00 7.05 -65.42	148.50 6.03 -58.77	139.41 5.03 -64.58	120.22 4.23 -57.25	110.00 4.07 -48.60	105.00 3.95 -45.42
NARROWS_GT1_1 24228	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT1_2 24229	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT1_3 24230	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT1_4 24231	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT1_5 24232	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01

NARROWS_GT1_6 24233	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT1_7 24234	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT1_8 24235	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_1 24236	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_2 24237	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_3 24238	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_4 24239	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_5 24240	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_6 24241	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_7 24242	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NARROWS_GT2_8 24243	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NEG CAPITAL___MECHNVIL 23645	111.36 4.69 -50.14	105.42 4.81 -44.07	101.14 4.76 -39.76	98.14 4.55 -38.84	102.31 4.68 -41.20	115.29 8.19 -16.08	141.48 8.68 -22.87	143.87 10.06 -16.87	144.47 8.91 -16.76	140.51 9.65 -16.00	139.21 9.61 -16.52	131.36 8.42 -24.97	123.24 6.51 -40.10	120.12 5.54 -44.52	112.71 6.76 -23.57	112.09 6.98 -22.97	136.90 5.89 -67.67	169.94 8.12 -74.53	175.15 8.98 -69.64	153.80 7.53 -62.56	144.76 6.21 -68.74	124.91 5.23 -60.94	114.75 4.82 -52.60	107.56 4.62 -47.31
NEG CENTRAL_HIGH_ACRES 23767	42.17 -4.35 10.00	38.94 -3.96 13.64	39.76 -3.28 13.58	39.64 -3.29 11.84	39.40 -3.61 13.41	56.88 -7.55 26.58	61.44 -10.66 37.81	78.29 -10.76 27.90	80.65 -10.45 27.70	78.07 -10.34 26.46	76.24 -9.50 27.34	62.32 -7.15 28.49	55.18 -5.36 16.09	54.96 -5.18 9.92	54.93 -5.44 22.02	54.58 -5.34 22.22	53.64 -4.81 4.89	78.95 -6.98 1.36	87.25 -8.01 1.27	75.21 -7.37 1.13	63.31 -5.24 1.26	53.30 -4.35 1.10	51.80 -4.53 1.00	49.03 -4.40 2.21
NEG CENTRAL___DRP 24199	44.21 -2.32 9.99	40.54 -2.26 13.74	40.83 -2.10 13.70	40.70 -2.14 11.92	40.71 -2.20 13.52	59.47 -4.46 27.08	65.56 -5.83 38.53	83.02 -5.50 28.42	84.88 -5.70 28.22	82.50 -5.40 26.96	80.47 -4.75 27.86	65.44 -3.53 29.00	57.77 -2.61 16.26	57.46 -2.66 9.94	57.20 -2.80 22.39	56.67 -2.87 22.59	56.12 -2.53 4.69	82.75 -3.49 1.06	91.59 -3.96 0.99	79.06 -3.77 0.87	66.18 -2.65 0.97	55.72 -2.17 0.85	54.19 -2.35 0.79	51.09 -2.50 2.04
NEG CENTRAL___INDECK 23768	43.15 -1.87 11.51	38.79 -1.64 16.11	39.66 -0.85 16.11	39.80 -0.99 13.98	39.48 -1.07 15.87	54.88 -3.55 32.58	58.07 -5.50 46.36	78.07 -4.68 34.20	80.21 -4.63 33.96	77.60 -4.82 32.43	75.72 -3.84 33.51	61.01 -2.16 34.79	56.04 -1.38 19.21	56.88 -1.68 11.51	54.26 -1.32 26.82	53.75 -1.31 27.07	56.68 -1.77 4.89	84.26 -2.62 0.41	92.96 -3.19 0.39	80.02 -3.35 0.33	67.74 -1.68 0.38	57.19 -1.23 0.32	55.33 -1.66 0.34	51.70 -2.00 1.93
NEG CENTRAL___SENECA 23627	43.33 -2.71 10.48	39.38 -2.66 14.51	39.71 -2.43 14.48	39.71 -2.46 12.59	39.61 -2.54 14.28	56.93 -5.19 28.90	62.00 -6.82 41.11	80.18 -6.43 30.33	82.04 -6.65 30.11	79.67 -6.43 28.76	77.70 -5.65 29.72	62.85 -4.21 30.90	56.27 -3.14 17.22	56.40 -3.22 10.44	55.25 -3.30 23.84	54.54 -3.53 24.07	55.57 -3.04 4.73	82.29 -4.19 0.82	91.04 -4.73 0.76	78.51 -4.52 0.67	65.91 -3.14 0.76	55.51 -2.58 0.65	53.90 -2.81 0.62	50.64 -3.00 1.99

NEG CENTRAL___STATE_STREET 24147	45.35 -1.64 9.53	41.76 -1.64 13.15	42.03 -1.47 13.12	41.82 -1.53 11.41	42.02 -1.47 12.94	61.97 -3.00 26.04	69.13 -3.74 37.05	86.34 -3.27 27.33	88.22 -3.45 27.14	85.72 -3.22 25.92	83.58 -2.71 26.79	68.23 -1.86 27.87	59.75 -1.30 15.58	59.10 -1.47 9.49	59.48 -1.40 21.51	58.87 -1.56 21.71	57.55 -1.39 4.39	84.49 -1.92 0.89	93.58 -2.12 0.83	80.79 -2.18 0.73	67.59 -1.40 0.82	56.86 -1.17 0.71	55.18 -1.49 0.66	52.02 -1.72 1.89
NEG MILLWOOD___DRP 24198	106.08 5.43 -44.13	101.59 4.98 -40.07	97.92 4.81 -36.48	94.57 4.55 -35.26	98.96 4.91 -37.63	118.88 7.55 -20.30	148.04 9.23 -28.88	149.01 10.76 -21.31	151.01 11.05 -21.16	146.21 11.14 -20.21	145.61 11.65 -20.89	136.62 10.48 -28.18	122.39 8.35 -37.41	117.05 7.57 -39.42	116.34 8.65 -25.30	115.45 8.46 -24.85	126.96 6.46 -57.16	158.87 9.69 -61.89	165.07 10.71 -57.82	144.85 9.21 -51.94	134.49 7.61 -57.08	115.92 6.58 -50.60	107.33 6.31 -43.69	100.87 5.56 -39.67
NEG NORTH_FLCN_SEA 23793	52.73 -3.79 0.00	52.87 -3.68 0.00	53.06 -3.57 0.00	51.75 -3.01 0.00	53.77 -2.65 0.00	88.20 -2.82 0.00	107.28 -2.64 0.00	112.97 -3.98 0.00	114.53 -4.28 0.00	110.04 -4.82 0.00	107.54 -5.54 0.00	92.87 -5.09 0.00	72.95 -3.68 0.00	66.98 -3.08 0.00	78.68 -3.71 0.00	78.28 -3.86 0.00	61.12 -2.22 0.00	83.89 -3.40 0.00	93.06 -3.48 0.00	80.77 -2.93 0.00	66.94 -2.86 0.00	55.98 -2.76 0.00	54.69 -2.64 0.00	52.85 -2.78 0.00
NEG NORTH_KES_CHATEGAY 23792	53.64 -2.88 0.00	53.83 -2.71 0.00	53.90 -2.72 0.00	52.46 -2.30 0.00	54.45 -1.97 0.00	89.20 -1.82 0.00	108.93 -0.99 0.00	114.84 -2.10 0.00	116.55 -2.26 0.00	111.87 -2.99 0.00	109.35 -3.73 0.00	94.14 -3.82 0.00	73.87 -2.76 0.00	67.89 -2.17 0.00	79.59 -2.80 0.00	79.35 -2.79 0.00	61.82 -1.52 0.00	85.02 -2.27 0.00	94.21 -2.32 0.00	82.03 -1.67 0.00	67.85 -1.95 0.00	56.81 -1.94 0.00	55.50 -1.83 0.00	53.57 -2.06 0.00
NEG NORTH___ALICE_FALLS 23915	52.96 -3.56 0.00	53.15 -3.39 0.00	53.34 -3.28 0.00	51.97 -2.79 0.00	54.17 -2.26 0.00	88.93 -2.09 0.00	108.60 -1.32 0.00	114.37 -2.57 0.00	115.95 -2.85 0.00	111.30 -3.56 0.00	108.78 -4.30 0.00	93.85 -4.11 0.00	73.80 -2.84 0.00	67.75 -2.31 0.00	79.51 -2.88 0.00	79.10 -3.04 0.00	61.88 -1.46 0.00	84.94 -2.36 0.00	94.21 -2.32 0.00	81.86 -1.84 0.00	67.78 -2.02 0.00	56.69 -2.06 0.00	55.27 -2.06 0.00	53.24 -2.39 0.00
NEG NORTH___LWR_SARANAC 23913	52.96 -3.56 0.00	53.15 -3.39 0.00	53.34 -3.28 0.00	51.97 -2.79 0.00	54.17 -2.26 0.00	88.93 -2.09 0.00	108.60 -1.32 0.00	114.37 -2.57 0.00	115.95 -2.85 0.00	111.30 -3.56 0.00	108.78 -4.30 0.00	93.85 -4.11 0.00	73.80 -2.84 0.00	67.75 -2.31 0.00	79.51 -2.88 0.00	79.10 -3.04 0.00	61.88 -1.46 0.00	84.94 -2.36 0.00	94.21 -2.32 0.00	81.86 -1.84 0.00	67.78 -2.02 0.00	56.69 -2.06 0.00	55.27 -2.06 0.00	53.24 -2.39 0.00
NEG NORTH___PLATTSBURG 23628	52.96 -3.56 0.00	53.15 -3.39 0.00	53.34 -3.28 0.00	51.97 -2.79 0.00	54.17 -2.26 0.00	88.93 -2.09 0.00	108.60 -1.32 0.00	114.37 -2.57 0.00	115.95 -2.85 0.00	111.30 -3.56 0.00	108.78 -4.30 0.00	93.85 -4.11 0.00	73.80 -2.84 0.00	67.75 -2.31 0.00	79.51 -2.88 0.00	79.10 -3.04 0.00	61.88 -1.46 0.00	84.94 -2.36 0.00	94.21 -2.32 0.00	81.86 -1.84 0.00	67.78 -2.02 0.00	56.69 -2.06 0.00	55.27 -2.06 0.00	53.24 -2.39 0.00
NEG WEST_LEA_LOCKPORT 23791	41.75 -3.79 10.99	38.06 -3.28 15.20	38.39 -3.06 15.17	38.39 -3.18 13.19	37.74 -3.72 14.97	51.21 -9.56 30.25	51.05 -15.83 43.04	69.52 -15.67 31.75	71.83 -15.44 31.53	68.78 -15.97 30.11	67.83 -14.13 31.12	55.51 -10.09 32.36	51.23 -7.36 18.04	51.83 -7.29 10.95	50.17 -7.25 24.97	49.87 -7.06 25.20	51.39 -6.97 4.98	75.41 -11.00 0.89	82.96 -12.74 0.83	71.25 -11.72 0.73	61.16 -7.82 0.82	52.04 -5.99 0.71	50.98 -5.68 0.67	47.80 -5.73 2.10
NEG WEST___LANCASTR 23811	40.44 -4.18 11.90	35.76 -4.13 16.66	35.66 -4.30 16.66	35.98 -4.33 14.45	35.55 -4.46 16.42	47.94 -9.37 33.71	48.01 -13.96 47.95	68.35 -13.21 35.38	70.01 -13.66 35.13	67.64 -13.67 33.55	66.31 -12.10 34.67	52.76 -9.21 35.99	50.02 -6.74 19.86	51.44 -6.73 11.90	47.48 -7.17 27.74	46.91 -7.23 28.00	51.64 -6.65 5.05	77.10 -9.78 0.42	85.04 -11.10 0.39	73.24 -10.13 0.33	62.37 -7.05 0.38	53.19 -5.23 0.32	51.94 -5.05 0.34	48.02 -5.62 1.99
NEG_PENN_ALLEGHNY 23528	41.34 -0.23 14.96	34.10 -0.28 22.16	33.81 -0.45 22.36	35.02 -0.55 19.19	34.15 -0.34 21.94	41.62 -1.18 48.21	39.68 -1.65 68.59	65.29 -1.05 50.60	67.14 -1.43 50.24	65.61 -1.26 47.99	62.81 -0.68 49.59	46.55 -0.29 51.12	49.56 -0.08 27.00	54.57 -0.28 15.22	42.86 -0.33 39.20	41.95 -0.57 39.61	58.56 -0.57 4.21	89.52 -0.61 -2.83	98.50 -0.68 -2.65	85.35 -0.75 -2.40	72.14 -0.28 -2.61	60.97 -0.12 -2.34	59.09 -0.17 -1.93	54.43 -0.50 0.70
NEG___GEN_MONROE 24207	42.98 -3.22 10.32	39.58 -2.83 14.14	40.67 -1.87 14.08	40.52 -1.97 12.27	40.27 -2.26 13.90	57.39 -5.92 27.71	61.26 -9.23 39.42	78.85 -9.00 29.08	81.37 -8.55 28.88	78.43 -8.84 27.58	76.89 -7.69 28.50	62.99 -5.29 29.68	56.17 -3.75 16.70	55.96 -3.85 10.25	55.83 -3.63 22.93	55.47 -3.53 23.14	54.66 -3.74 4.94	80.38 -5.67 1.24	88.81 -6.56 1.16	76.40 -6.28 1.03	64.61 -4.05 1.14	54.51 -3.23 1.00	52.97 -3.44 0.92	49.94 -3.50 2.19
NEPA___ENERGY 23901	38.61 -5.37 12.54	33.02 -5.82 17.70	32.62 -6.29 17.72	33.22 -6.19 15.35	33.05 -5.92 17.45	44.44 -10.38 36.20	44.90 -13.52 51.50	65.73 -13.21 38.00	66.58 -14.49 37.73	64.81 -14.01 36.04	62.95 -12.89 37.24	48.67 -10.68 38.61	47.34 -8.12 21.17	49.65 -7.85 12.57	43.51 -9.15 29.74	42.42 -9.69 30.03	50.48 -7.79 5.07	76.77 -10.48 0.05	85.00 -11.49 0.05	73.30 -10.38 0.02	61.87 -7.89 0.05	52.67 -6.05 0.02	51.45 -5.79 0.09	47.57 -6.18 1.89
NEVERSINK___HYD 23608	101.06 4.80 -39.74	97.74 4.41 -36.78	94.54 4.25 -33.67	91.16 4.05 -32.34	95.35 4.29 -34.64	119.25 6.55 -21.68	148.90 8.13 -30.84	149.40 9.71 -22.75	151.26 9.86 -22.59	146.43 9.99 -21.58	145.95 10.52 -22.35	135.89 9.11 -28.82	118.64 7.20 -34.81	112.12 6.52 -35.54	115.12 7.42 -25.32	114.49 7.39 -24.96	119.22 5.83 -50.06	149.42 8.55 -53.58	156.24 9.65 -50.06	137.04 8.37 -44.97	126.27 7.05 -49.42	108.65 6.11 -43.80	100.84 5.68 -37.83	95.15 4.84 -34.68
NEWTON___FALLS_HYD 23847	51.47 -1.87 3.19	50.92 -1.81 3.82	50.59 -2.32 3.71	49.14 -2.30 3.32	51.08 -1.64 3.70	83.65 -1.46 5.92	100.95 -0.55 8.42	110.50 -0.23 6.21	112.05 -0.59 6.16	107.02 -1.95 5.89	103.83 -3.17 6.09	88.02 -3.43 6.51	70.09 -2.30 4.24	65.76 -1.26 3.05	74.46 -2.80 5.12	74.93 -2.05 5.15	60.27 -0.57 2.49	84.69 -0.70 1.90	94.08 -0.68 1.78	81.60 -0.50 1.60	67.21 -0.84 1.76	56.07 -1.12 1.55	54.72 -1.26 1.35	52.53 -1.61 1.49
NIAGARA___ 23760	41.18 -4.35 10.99	37.61 -3.73 15.20	37.89 -3.57 15.17	37.90 -3.67 13.19	37.18 -4.29 14.96	50.14 -10.65 30.23	49.43 -17.48 43.01	67.32 -17.89 31.73	69.48 -17.82 31.51	66.62 -18.15 30.09	65.59 -16.40 31.10	53.77 -11.85 32.34	49.78 -8.81 18.03	50.50 -8.62 10.95	48.70 -8.73 24.95	48.49 -8.46 25.19	50.30 -8.04 4.99	73.91 -12.48 0.90	81.31 -14.38 0.84	69.82 -13.14 0.74	59.97 -9.00 0.83	50.97 -7.05 0.72	50.00 -6.65 0.68	47.19 -6.34 2.10
NINE_MILE_1 23575	46.04 -2.15 8.34	43.48 -2.09 10.98	43.78 -1.98 10.86	43.25 -1.97 9.54	43.58 -2.09 10.76	66.85 -3.91 20.25	75.94 -5.17 28.81	90.54 -5.15 21.25	92.71 -4.99 21.11	90.11 -4.59 20.16	87.95 -4.30 20.83	72.70 -3.43 21.83	61.35 -2.53 12.75	59.43 -2.45 8.18	62.73 -2.72 16.94	62.35 -2.71 17.08	56.29 -2.28 4.77	81.83 -3.23 2.23	90.78 -3.67 2.08	78.58 -3.26 1.86	65.30 -2.44 2.06	54.88 -2.06 1.81	53.66 -2.06 1.60	51.20 -2.00 2.43

NINE_MILE_2 23744	46.07 -2.15 8.30	43.53 -2.09 10.92	43.84 -1.98 10.81	43.30 -1.97 9.49	43.64 -2.09 10.70	66.97 -3.91 20.14	76.10 -5.17 28.65	90.66 -5.15 21.14	92.83 -4.99 20.99	90.22 -4.59 20.05	88.07 -4.30 20.71	72.92 -3.33 21.71	61.41 -2.53 12.69	59.47 -2.45 8.15	62.82 -2.72 16.85	62.44 -2.71 16.99	56.30 -2.28 4.76	81.83 -3.23 2.23	90.87 -3.57 2.08	78.57 -3.26 1.86	65.30 -2.44 2.06	54.87 -2.06 1.81	53.66 -2.06 1.60	51.26 -1.95 2.42
NM_CAPITAL___DRP 24208	110.45 3.73 -50.20	104.46 3.79 -44.12	100.28 3.85 -39.81	97.31 3.67 -38.88	101.46 3.78 -41.25	112.78 5.64 -16.12	138.68 5.83 -22.93	140.76 6.90 -16.92	142.26 6.65 -16.80	137.80 6.89 -16.04	136.65 7.01 -16.56	129.55 6.56 -25.02	121.91 5.13 -40.15	119.19 4.55 -44.57	111.44 5.44 -23.61	110.45 5.34 -22.97	135.04 4.24 -67.46	167.34 5.76 -74.28	172.21 6.27 -69.41	151.41 5.36 -62.35	142.85 4.54 -68.51	123.24 3.76 -60.73	113.43 3.67 -52.43	106.29 3.50 -47.15
NM_CENTRAL___DRP 24181	46.83 -1.24 8.44	44.06 -1.19 11.29	44.29 -1.13 11.20	43.75 -1.20 9.81	44.10 -1.24 11.08	67.02 -2.64 21.36	75.90 -3.63 30.39	91.25 -3.27 22.42	93.46 -3.09 22.26	90.84 -2.76 21.26	88.73 -2.37 21.97	73.33 -1.67 22.97	62.19 -1.23 13.21	60.47 -1.26 8.33	63.28 -1.32 17.79	62.80 -1.40 17.94	57.62 -1.20 4.52	83.87 -1.66 1.76	92.95 -1.93 1.65	80.31 -1.93 1.47	66.92 -1.26 1.63	56.26 -1.06 1.43	54.79 -1.26 1.28	52.22 -1.22 2.19
NM_FRONTIER___DRP 24179	41.40 -4.07 11.05	37.73 -3.51 15.31	38.00 -3.34 15.28	38.03 -3.45 13.28	37.29 -4.06 15.07	50.14 -10.38 30.50	49.27 -17.26 43.39	67.39 -17.54 32.01	69.68 -17.35 31.78	66.70 -17.80 30.36	65.65 -16.06 31.37	53.88 -11.46 32.62	50.03 -8.43 18.17	50.71 -8.34 11.02	48.90 -8.32 25.17	48.69 -8.05 25.40	50.56 -7.79 4.99	74.21 -12.22 0.86	81.54 -14.19 0.80	70.02 -12.97 0.71	60.21 -8.80 0.79	51.24 -6.81 0.69	50.26 -6.42 0.65	47.36 -6.18 2.09
NM_ST_REGIS___HYD 24053	52.41 -2.60 1.51	52.31 -2.43 1.81	51.81 -3.06 1.76	50.34 -2.85 1.57	52.87 -1.81 1.76	86.94 -1.27 2.80	106.26 0.33 3.99	113.53 -0.47 2.94	114.93 -0.95 2.92	109.77 -2.30 2.79	106.35 -3.84 2.88	90.57 -4.31 3.08	71.63 -2.99 2.01	66.73 -1.89 1.44	76.75 -3.21 2.43	76.91 -2.79 2.44	61.33 -0.82 1.18	85.08 -1.31 0.90	94.43 -1.25 0.84	82.28 -0.67 0.76	67.71 -1.26 0.83	56.60 -1.41 0.74	55.31 -1.38 0.64	53.15 -1.78 0.71
NORTHPORT___1 23551	107.80 6.73 -44.56	112.97 6.16 -50.26	107.74 6.06 -45.06	109.05 5.64 -48.65	112.06 6.09 -49.54	118.73 7.10 -20.61	147.70 8.46 -29.32	148.40 9.82 -21.63	150.74 10.45 -21.48	144.56 9.19 -20.51	145.70 11.42 -21.20	137.69 11.07 -28.65	123.24 8.74 -37.87	117.63 8.27 -39.30	117.63 9.64 -25.60	116.81 9.28 -25.39	125.79 6.21 -56.25	157.52 9.43 -60.80	164.16 10.81 -56.81	147.91 9.63 -54.58	146.99 8.17 -69.02	130.88 7.28 -64.85	119.20 7.17 -54.70	111.60 6.68 -49.29
NORTHPORT___2 23552	107.80 6.73 -44.56	112.97 6.16 -50.26	107.74 6.06 -45.06	109.05 5.64 -48.65	112.06 6.09 -49.54	118.73 7.10 -20.61	147.70 8.46 -29.32	148.40 9.82 -21.63	150.74 10.45 -21.48	144.56 9.19 -20.51	145.70 11.42 -21.20	137.69 11.07 -28.65	123.24 8.74 -37.87	117.63 8.27 -39.30	117.63 9.64 -25.60	116.81 9.28 -25.39	125.79 6.21 -56.25	157.52 9.43 -60.80	164.16 10.81 -56.81	147.91 9.63 -54.58	146.99 8.17 -69.02	130.88 7.28 -64.85	119.20 7.17 -54.70	111.60 6.68 -49.29
NORTHPORT___3 23553	106.90 5.82 -44.56	111.95 5.15 -50.26	106.72 5.04 -45.06	108.12 4.71 -48.65	111.04 5.08 -49.54	117.09 5.46 -20.61	145.17 5.94 -29.31	145.82 7.25 -21.62	148.12 7.84 -21.47	142.26 6.89 -20.51	143.32 9.05 -21.19	135.42 8.82 -28.64	121.46 6.97 -37.86	116.23 6.87 -39.30	115.90 7.91 -25.60	115.17 7.64 -25.39	124.33 4.75 -56.24	155.68 7.59 -60.79	162.12 8.78 -56.80	146.06 7.78 -54.57	145.45 6.63 -69.02	129.77 6.17 -64.85	118.45 6.42 -54.70	111.04 6.12 -49.29
NORTHPORT___4 23650	106.90 5.82 -44.56	111.95 5.15 -50.26	106.72 5.04 -45.06	108.12 4.71 -48.65	111.04 5.08 -49.54	117.09 5.46 -20.61	145.17 5.94 -29.31	145.82 7.25 -21.62	148.12 7.84 -21.47	142.26 6.89 -20.51	143.32 9.05 -21.19	135.42 8.82 -28.64	121.46 6.97 -37.86	116.23 6.87 -39.30	115.90 7.91 -25.60	115.17 7.64 -25.39	124.33 4.75 -56.24	155.68 7.59 -60.79	162.12 8.78 -56.80	146.06 7.78 -54.57	145.45 6.63 -69.02	129.77 6.17 -64.85	118.45 6.42 -54.70	111.04 6.12 -49.29
NORTHPORT___IC 23718	107.80 6.73 -44.56	112.97 6.16 -50.26	107.74 6.06 -45.06	109.05 5.64 -48.65	112.06 6.09 -49.54	118.73 7.10 -20.61	147.70 8.46 -29.32	148.40 9.82 -21.63	150.74 10.45 -21.48	144.56 9.19 -20.51	145.70 11.42 -21.20	137.69 11.07 -28.65	123.24 8.74 -37.87	117.63 8.27 -39.30	117.63 9.64 -25.60	116.81 9.28 -25.39	125.79 6.21 -56.25	157.52 9.43 -60.80	164.16 10.81 -56.81	147.91 9.63 -54.58	146.99 8.17 -69.02	130.88 7.28 -64.85	119.20 7.17 -54.70	111.60 6.68 -49.29
NPX_GEN_1385_PROXY 323591	107.80 6.73 -44.56	112.97 6.16 -50.26	107.74 6.06 -45.06	109.05 5.64 -48.65	112.06 6.09 -49.54	117.09 7.10 -18.98	152.78 8.46 -34.40	146.68 9.82 -19.91	149.01 10.45 -19.75	144.56 9.19 -20.51	145.70 11.42 -21.20	137.69 11.07 -28.65	123.24 8.74 -37.87	117.63 8.27 -39.30	117.63 9.64 -25.60	116.81 9.28 -25.39	125.79 6.21 -56.25	157.52 9.43 -60.80	164.16 10.81 -56.81	147.91 9.63 -54.58	146.99 8.17 -69.02	130.88 7.28 -64.85	118.37 7.17 -53.88	112.42 6.68 -50.11
NPX_GEN_CSC 323557	108.59 7.52 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	118.00 8.01 -18.98	154.43 10.11 -34.40	147.15 10.29 -19.91	149.61 11.05 -19.75	145.14 9.76 -20.51	146.60 12.33 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.84 8.48 -39.30	117.79 9.80 -25.60	117.14 9.61 -25.39	126.17 6.59 -56.25	158.22 10.13 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.29 7.70 -64.85	118.77 7.57 -53.88	112.87 7.12 -50.11
NSINS_S_GLNS_FALLS 23858	110.44 3.28 -50.64	104.32 3.45 -44.33	99.97 3.40 -39.95	97.12 3.29 -39.07	101.17 3.33 -41.42	114.03 7.65 -15.37	139.81 8.02 -21.86	142.55 9.47 -16.13	141.12 6.30 -16.02	139.23 9.07 -15.30	137.81 8.93 -15.80	128.97 6.66 -24.35	121.96 5.13 -40.19	118.90 3.92 -44.91	110.41 4.86 -23.16	109.84 5.17 -22.53	136.46 4.56 -68.56	169.32 6.37 -75.66	174.17 6.95 -70.69	152.90 5.69 -63.51	144.19 4.61 -69.79	125.07 4.46 -61.86	114.34 3.61 -53.40	107.12 3.50 -47.98
NUCOR_STEEL___DRP 24197	45.15 -2.03 9.33	41.67 -1.98 12.90	41.94 -1.81 12.87	41.77 -1.81 11.19	41.93 -1.81 12.69	61.78 -3.64 25.60	68.89 -4.62 36.42	85.75 -4.33 26.87	87.73 -4.40 26.68	85.13 -4.25 25.48	83.02 -3.73 26.33	67.93 -2.64 27.39	59.50 -1.84 15.29	58.74 -2.03 9.30	59.28 -1.98 21.13	58.76 -2.05 21.33	57.23 -1.84 4.27	83.86 -2.62 0.81	92.88 -2.90 0.76	80.19 -2.85 0.67	67.10 -1.95 0.75	56.51 -1.59 0.65	54.83 -1.89 0.61	51.70 -2.11 1.82
NYISO_LBMP_REFERENCE 24008	56.52 0.00 0.00	56.54 0.00 0.00	56.62 0.00 0.00	54.76 0.00 0.00	56.43 0.00 0.00	91.02 0.00 0.00	109.92 0.00 0.00	116.94 0.00 0.00	118.81 0.00 0.00	114.86 0.00 0.00	113.08 0.00 0.00	97.96 0.00 0.00	76.63 0.00 0.00	70.06 0.00 0.00	82.39 0.00 0.00	82.14 0.00 0.00	63.34 0.00 0.00	87.29 0.00 0.00	96.53 0.00 0.00	83.70 0.00 0.00	69.80 0.00 0.00	58.74 0.00 0.00	57.33 0.00 0.00	55.63 0.00 0.00
NYPA_BRENTWD____GT 24164	108.42 7.35 -44.56	113.53 6.73 -50.26	108.31 6.62 -45.06	109.60 6.19 -48.65	112.62 6.66 -49.54	119.55 7.92 -20.61	149.02 9.78 -29.32	149.80 11.23 -21.63	152.40 12.12 -21.48	146.17 10.80 -20.51	147.51 13.23 -21.20	139.06 12.44 -28.65	124.31 9.81 -37.87	118.54 9.18 -39.30	118.70 10.71 -25.60	117.96 10.43 -25.39	126.74 7.16 -56.25	159.01 10.91 -60.80	165.89 12.55 -56.81	149.41 11.13 -54.58	148.25 9.42 -69.02	131.76 8.17 -64.85	120.00 7.97 -54.70	112.26 7.34 -49.29

NYPA_GOWANUS____GT5 24156	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NYPA_GOWANUS____GT6 24157	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01
NYPA_HARLEM__RVR__GT1 24160	106.32 6.22 -43.59	101.89 5.65 -39.69	98.29 5.49 -36.17	94.78 5.09 -34.92	99.25 5.53 -37.29	120.00 8.37 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.22 11.83 -20.52	146.61 12.33 -21.21	144.88 10.97 -35.95	143.24 8.97 -57.65	128.25 8.20 -49.99	121.05 9.39 -29.27	118.99 9.45 -27.40	127.42 7.16 -56.92	158.31 10.21 -60.80	164.73 11.39 -56.81	144.86 10.13 -51.03	135.09 8.38 -56.91	166.49 7.28 -100.46	172.59 7.11 -108.15	100.87 6.23 -39.01
NYPA_HARLEM__RVR__GT2 24161	106.32 6.22 -43.59	101.89 5.65 -39.69	98.29 5.49 -36.17	94.78 5.09 -34.92	99.25 5.53 -37.29	120.00 8.37 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.22 11.83 -20.52	146.61 12.33 -21.21	144.88 10.97 -35.95	143.24 8.97 -57.65	128.25 8.20 -49.99	121.05 9.39 -29.27	118.99 9.45 -27.40	127.42 7.16 -56.92	158.31 10.21 -60.80	164.73 11.39 -56.81	144.86 10.13 -51.03	135.09 8.38 -56.91	166.49 7.28 -100.46	172.59 7.11 -108.15	100.87 6.23 -39.01
NYPA_KENT____GT 24152	105.99 5.88 -43.59	101.61 5.37 -39.69	98.00 5.21 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.18 11.27 -35.95	143.24 8.97 -57.65	126.71 8.13 -48.52	122.88 9.39 -31.10	116.39 9.28 -24.97	126.48 6.90 -56.24	158.40 10.30 -60.80	164.73 11.39 -56.81	144.52 9.79 -51.03	133.91 8.03 -56.08	115.44 6.99 -49.70	107.03 6.77 -42.93	100.65 6.01 -39.01
NYPA_POUCH1____GT 24155	106.10 5.99 -43.59	101.77 5.54 -39.69	98.06 5.27 -36.17	94.72 5.04 -34.92	99.36 5.64 -37.29	120.00 8.37 -20.61	149.13 9.89 -29.32	150.27 11.69 -21.63	152.30 12.00 -21.49	147.45 12.06 -20.52	146.99 12.66 -21.24	145.56 11.27 -36.33	144.21 8.89 -58.69	127.12 8.06 -49.00	123.00 9.23 -31.38	116.47 9.36 -24.97	126.55 6.97 -56.24	177.10 10.48 -79.33	177.10 11.39 -69.18	177.10 9.88 -83.52	177.10 7.96 -99.34	255.10 6.99 -189.36	107.20 6.94 -42.93	100.65 6.01 -39.01
NYPA_VERNON____GT2 24162	105.99 5.88 -43.59	101.61 5.37 -39.69	98.00 5.21 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.18 11.27 -35.95	143.24 8.97 -57.65	126.71 8.13 -48.52	122.88 9.39 -31.10	116.39 9.28 -24.97	126.48 6.90 -56.24	158.40 10.30 -60.80	164.73 11.39 -56.81	144.52 9.79 -51.03	133.91 8.03 -56.08	115.44 6.99 -49.70	107.03 6.77 -42.93	100.65 6.01 -39.01
NYPA_VERNON____GT3 24163	105.99 5.88 -43.59	101.61 5.37 -39.69	98.00 5.21 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.18 11.27 -35.95	143.24 8.97 -57.65	126.71 8.13 -48.52	122.88 9.39 -31.10	116.39 9.28 -24.97	126.48 6.90 -56.24	158.40 10.30 -60.80	164.73 11.39 -56.81	144.52 9.79 -51.03	133.91 8.03 -56.08	115.44 6.99 -49.70	107.03 6.77 -42.93	100.65 6.01 -39.01
NYPA____ASTORIA_CC1 323568	106.04 5.93 -43.59	101.60 5.37 -39.69	98.06 5.27 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
NYPA____ASTORIA_CC2 323569	106.04 5.93 -43.59	101.60 5.37 -39.69	98.06 5.27 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	152.05 11.76 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.31 10.21 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.44 6.99 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
NYPA____HOLTSVILL 23794	108.31 7.23 -44.56	113.53 6.73 -50.26	108.31 6.62 -45.06	109.65 6.24 -48.65	112.68 6.71 -49.54	119.27 7.65 -20.61	148.69 9.45 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.37 9.99 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.70 9.20 -37.87	118.05 8.69 -39.30	118.04 10.05 -25.60	117.31 9.77 -25.39	126.24 6.65 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.74 10.46 -54.58	147.69 8.86 -69.02	131.35 7.75 -64.85	119.71 7.68 -54.70	112.04 7.12 -49.29
NYPA____HELLGATE_GT1 24158	106.32 6.22 -43.59	101.89 5.65 -39.69	98.29 5.49 -36.17	94.78 5.09 -34.92	99.25 5.53 -37.29	120.00 8.37 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.22 11.83 -20.52	146.61 12.33 -21.21	144.88 10.97 -35.95	143.24 8.97 -57.65	156.60 8.20 -78.34	124.71 9.39 -32.92	165.85 9.45 -74.26	140.57 7.16 -70.07	158.31 10.21 -60.80	164.73 11.39 -56.81	144.86 10.13 -51.03	133.42 8.38 -55.24	118.24 7.28 -52.21	110.58 7.11 -46.15	100.87 6.23 -39.01
NYPA____HELLGATE_GT2 24159	106.32 6.22 -43.59	101.89 5.65 -39.69	98.29 5.49 -36.17	94.78 5.09 -34.92	99.25 5.53 -37.29	120.00 8.37 -20.61	148.48 9.23 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.22 11.83 -20.52	146.61 12.33 -21.21	144.88 10.97 -35.95	143.24 8.97 -57.65	156.60 8.20 -78.34	124.71 9.39 -32.92	165.85 9.45 -74.26	140.57 7.16 -70.07	158.31 10.21 -60.80	164.73 11.39 -56.81	144.86 10.13 -51.03	133.42 8.38 -55.24	118.24 7.28 -52.21	110.58 7.11 -46.15	100.87 6.23 -39.01
NYS_BARGE____HYD 23848	41.84 -3.73 10.95	38.23 -3.17 15.15	38.56 -2.94 15.11	38.55 -3.07 13.14	37.91 -3.61 14.91	51.53 -9.37 30.12	51.58 -15.50 42.84	70.02 -15.32 31.61	72.33 -15.09 31.38	69.38 -15.51 29.98	68.31 -13.80 30.97	55.95 -9.80 32.21	51.61 -7.05 17.97	52.08 -7.08 10.91	50.53 -7.00 24.86	50.32 -6.74 25.09	51.58 -6.78 4.98	75.74 -10.65 0.91	83.23 -12.45 0.85	71.49 -11.47 0.75	61.36 -7.61 0.84	52.26 -5.76 0.73	51.14 -5.50 0.69	47.91 -5.62 2.11
O.H_GEN_BRUCE 24063	41.25 -4.35 10.92	37.67 -3.79 15.09	38.00 -3.57 15.06	38.00 -3.67 13.09	40.00 -4.34 12.08	46.00 -10.65 34.37	55.00 -17.37 37.55	66.00 -17.78 33.17	68.27 -17.58 32.95	67.00 -18.03 29.83	65.97 -16.28 30.82	54.15 -11.76 32.06	50.00 -8.74 17.89	50.71 -8.48 10.87	49.00 -8.65 24.74	48.79 -8.38 24.97	50.37 -7.98 4.99	73.96 -12.40 0.94	81.37 -14.29 0.88	69.87 -13.06 0.77	60.00 -8.93 0.87	51.00 -6.99 0.75	49.21 -6.59 1.53	48.00 -6.34 1.29
OAK ORCHARD____HYD 24046	42.67 -3.67 10.18	39.41 -3.22 13.91	40.28 -2.49 13.85	40.17 -2.52 12.07	39.87 -2.88 13.68	57.10 -6.74 27.18	61.14 -10.11 38.66	78.36 -10.06 28.52	80.74 -9.74 28.32	78.04 -9.76 27.05	76.30 -8.82 27.95	62.47 -6.37 29.12	55.61 -4.60 16.42	55.41 -4.55 10.10	55.27 -4.61 22.50	54.92 -4.52 22.71	54.10 -4.31 4.93	79.52 -6.46 1.31	87.87 -7.43 1.23	75.67 -6.95 1.09	63.84 -4.75 1.21	53.81 -3.88 1.06	52.35 -4.01 0.97	49.53 -3.89 2.21

OCC_CHEM___DRP 24175	41.44 -4.01 11.06	37.83 -3.39 15.32	38.04 -3.28 15.30	38.07 -3.40 13.30	37.33 -4.01 15.09	50.20 -10.29 30.53	49.34 -17.15 43.44	67.48 -17.42 32.04	69.88 -17.11 31.82	66.90 -17.57 30.39	65.84 -15.83 31.40	53.95 -11.36 32.65	50.16 -8.28 18.19	50.84 -8.20 11.03	49.04 -8.16 25.19	48.74 -7.97 25.43	50.62 -7.73 4.99	74.30 -12.13 0.86	81.64 -14.09 0.80	70.11 -12.89 0.70	60.29 -8.73 0.79	51.30 -6.76 0.68	50.38 -6.31 0.65	47.42 -6.12 2.09
OLIN_CORP_DRP 24177	41.44 -3.96 11.12	37.68 -3.45 15.42	37.95 -3.28 15.39	37.99 -3.40 13.38	37.30 -3.95 15.18	50.25 -10.01 30.75	49.57 -16.60 43.75	67.95 -16.72 32.28	70.24 -16.51 32.05	67.25 -17.00 30.61	66.30 -15.15 31.63	54.21 -10.87 32.88	50.36 -7.97 18.31	51.13 -7.85 11.08	49.11 -7.91 25.37	48.89 -7.64 25.61	50.93 -7.41 4.99	74.77 -11.70 0.82	82.25 -13.51 0.77	70.64 -12.39 0.68	60.67 -8.38 0.76	51.63 -6.46 0.66	50.63 -6.08 0.63	47.54 -6.01 2.09
ONONDAGA_REF_OCCRA 23987	46.74 -1.02 8.77	43.69 -1.02 11.84	43.89 -0.96 11.77	43.44 -1.04 10.28	43.72 -1.07 11.63	66.09 -2.18 22.74	74.70 -2.86 32.36	90.62 -2.46 23.87	92.73 -2.38 23.70	90.15 -2.07 22.64	87.99 -1.70 23.39	72.47 -1.08 24.42	61.95 -0.77 13.91	60.48 -0.91 8.67	62.59 -0.91 18.89	62.10 -0.99 19.06	58.03 -0.82 4.48	84.65 -1.13 1.51	93.77 -1.35 1.41	81.11 -1.34 1.25	67.58 -0.84 1.39	56.82 -0.70 1.22	55.32 -0.92 1.10	52.53 -1.00 2.10
ONONDAGA___COGEN 23986	46.24 -1.19 9.09	43.13 -1.13 12.29	43.33 -1.08 12.21	43.00 -1.10 10.67	43.23 -1.13 12.07	64.85 -2.55 23.62	72.91 -3.41 33.60	89.11 -3.04 24.79	91.22 -2.97 24.61	88.59 -2.76 23.51	86.41 -2.37 24.29	70.95 -1.67 25.35	60.97 -1.23 14.44	59.81 -1.26 8.99	61.46 -1.32 19.61	60.96 -1.40 19.78	57.50 -1.20 4.64	84.09 -1.66 1.54	93.16 -1.93 1.44	80.58 -1.84 1.28	67.19 -1.19 1.43	56.49 -1.00 1.25	55.06 -1.15 1.13	52.29 -1.17 2.17
ONTARIO___LFGE 23819	43.33 -2.71 10.48	39.38 -2.66 14.51	39.71 -2.43 14.48	39.71 -2.46 12.59	39.61 -2.54 14.28	56.93 -5.19 28.90	62.00 -6.82 41.11	80.18 -6.43 30.33	82.04 -6.65 30.11	79.67 -6.43 28.76	77.70 -5.65 29.72	62.85 -4.21 30.90	56.27 -3.14 17.22	56.40 -3.22 10.44	55.25 -3.30 23.84	54.54 -3.53 24.07	55.57 -3.04 4.73	82.29 -4.19 0.82	91.04 -4.73 0.76	78.51 -4.52 0.67	65.91 -3.14 0.76	55.51 -2.58 0.65	53.90 -2.81 0.62	50.64 -3.00 1.99
OSWEGATCHIE___HYD 24044	51.47 -1.87 3.19	50.92 -1.81 3.82	50.59 -2.32 3.71	49.14 -2.30 3.32	51.08 -1.64 3.70	83.65 -1.46 5.92	100.95 -0.55 8.42	110.50 -0.23 6.21	112.05 -0.59 6.16	107.02 -1.95 5.89	103.83 -3.17 6.09	88.02 -3.43 6.51	70.09 -2.30 4.24	65.76 -1.26 3.05	74.46 -2.80 5.12	74.93 -2.05 5.15	60.27 -0.57 2.49	84.69 -0.70 1.90	94.08 -0.68 1.78	81.60 -0.50 1.60	67.21 -0.84 1.76	56.07 -1.12 1.55	54.72 -1.26 1.35	52.53 -1.61 1.49
OSWEGO___5 23606	46.36 -1.81 8.35	43.69 -1.75 11.11	43.92 -1.70 11.01	43.42 -1.70 9.65	43.78 -1.75 10.89	66.84 -3.37 20.81	75.81 -4.51 29.61	90.66 -4.44 21.84	92.84 -4.28 21.69	90.12 -4.02 20.72	88.05 -3.62 21.40	72.72 -2.84 22.40	61.53 -2.15 12.96	59.81 -2.03 8.22	62.80 -2.22 17.36	62.33 -2.30 17.51	56.85 -1.90 4.59	82.65 -2.71 1.94	91.63 -3.09 1.81	79.24 -2.85 1.62	65.92 -2.09 1.79	55.47 -1.70 1.57	54.16 -1.78 1.40	51.63 -1.72 2.27
OSWEGO___6 23613	46.36 -1.81 8.35	43.69 -1.75 11.11	43.92 -1.70 11.01	43.42 -1.70 9.65	43.78 -1.75 10.89	66.84 -3.37 20.81	75.81 -4.51 29.61	90.66 -4.44 21.84	92.84 -4.28 21.69	90.12 -4.02 20.72	88.05 -3.62 21.40	72.72 -2.84 22.40	61.53 -2.15 12.96	59.81 -2.03 8.22	62.80 -2.22 17.36	62.33 -2.30 17.51	56.85 -1.90 4.59	82.65 -2.71 1.94	91.63 -3.09 1.81	79.24 -2.85 1.62	65.92 -2.09 1.79	55.47 -1.70 1.57	54.16 -1.78 1.40	51.63 -1.72 2.27
OUTOKUMPU-AB___DRP 24206	42.09 -3.28 11.15	38.31 -2.77 15.46	38.52 -2.66 15.44	38.55 -2.79 13.42	37.93 -3.27 15.23	51.41 -8.74 30.87	51.16 -14.84 43.92	70.28 -14.27 32.40	72.85 -13.78 32.17	69.77 -14.36 30.73	68.78 -12.55 31.75	56.24 -8.72 33.01	51.98 -6.28 18.37	52.57 -6.38 11.12	50.75 -6.18 25.46	50.44 -6.00 25.70	52.14 -6.21 4.99	76.54 -9.95 0.80	84.00 -11.78 0.75	72.24 -10.80 0.66	61.94 -7.12 0.74	52.87 -5.23 0.64	51.79 -4.93 0.61	48.27 -5.29 2.08
OXBOW___ 24026	41.91 -3.50 11.11	38.15 -3.00 15.40	38.42 -2.83 15.37	38.45 -2.96 13.36	37.71 -3.55 15.16	50.94 -9.37 30.71	50.52 -15.72 43.68	69.28 -15.44 32.23	71.72 -15.09 32.00	68.68 -15.62 30.56	67.70 -13.80 31.58	55.43 -9.70 32.83	51.30 -7.05 18.28	51.98 -7.01 11.07	50.22 -6.84 25.33	49.92 -6.65 25.57	51.63 -6.71 4.99	75.73 -10.74 0.83	83.21 -12.55 0.78	71.47 -11.55 0.68	61.36 -7.68 0.77	52.32 -5.76 0.66	51.25 -5.45 0.63	47.93 -5.62 2.09
PEEKSKILL___ 23653	104.84 4.97 -43.35	100.52 4.47 -39.51	96.94 4.30 -36.02	93.52 4.00 -34.76	97.95 4.40 -37.13	118.43 6.74 -20.68	147.47 8.13 -29.42	148.35 9.71 -21.70	150.10 9.74 -21.55	145.44 9.99 -20.58	144.98 10.63 -21.27	136.08 9.50 -28.61	121.67 7.51 -37.53	115.94 6.87 -39.01	115.76 7.83 -25.55	114.74 7.64 -24.96	124.98 5.76 -55.88	156.48 8.82 -60.37	162.69 9.75 -56.41	142.75 8.37 -50.67	132.33 6.84 -55.69	114.04 5.93 -49.36	105.69 5.73 -42.62	99.44 5.06 -38.74
PGE MADISON___WINDPWR 24146	54.14 0.40 2.77	49.74 0.28 7.08	49.24 0.23 7.61	48.58 -0.11 6.07	49.17 0.00 7.25	68.66 0.91 23.27	78.90 2.09 33.10	96.73 4.21 24.42	98.36 3.80 24.25	95.60 3.91 23.16	93.33 4.18 23.93	77.50 3.43 23.89	69.11 2.45 9.97	68.70 2.10 3.47	67.06 2.55 17.88	65.71 1.72 18.16	69.59 1.77 -4.48	98.96 2.88 -8.78	107.92 3.19 -8.20	93.43 2.34 -7.38	80.00 2.09 -8.10	67.23 1.29 -7.19	64.01 0.52 -6.16	59.59 -0.33 -4.29
PIERCEFIELD___HYD 23852	52.39 -2.49 1.64	52.20 -2.37 1.97	51.54 -3.17 1.91	50.09 -2.96 1.72	52.60 -1.92 1.91	86.42 -1.55 3.05	105.36 -0.22 4.34	112.92 -0.82 3.20	114.20 -1.43 3.18	109.07 -2.76 3.04	105.64 -4.30 3.14	89.90 -4.70 3.36	71.07 -3.37 2.19	66.32 -2.17 1.57	76.12 -3.63 2.64	76.36 -3.12 2.66	60.97 -1.08 1.29	84.65 -1.66 0.98	93.97 -1.64 0.92	81.87 -1.00 0.82	67.36 -1.54 0.91	56.36 -1.59 0.80	55.08 -1.55 0.70	52.97 -1.89 0.77
PINELAWN_CC_1 323563	108.08 7.01 -44.56	113.19 6.39 -50.26	107.97 6.29 -45.06	109.27 5.86 -48.65	112.34 6.38 -49.54	119.55 7.92 -20.61	149.13 9.89 -29.32	150.03 11.46 -21.63	152.52 12.24 -21.48	146.52 11.14 -20.51	147.62 13.34 -21.20	139.15 12.54 -28.65	124.38 9.89 -37.87	118.61 9.25 -39.30	118.78 10.79 -25.60	117.80 10.27 -25.39	126.68 7.09 -56.25	158.13 10.04 -60.80	164.64 11.29 -56.81	148.24 9.96 -54.58	147.34 8.52 -69.02	131.53 7.93 -64.85	119.77 7.74 -54.70	111.99 7.07 -49.29
PJM_GEN_KEystone 24065	74.00 -4.75 -22.23	72.00 -0.23 -15.68	70.00 0.28 -13.09	69.46 0.11 -14.59	71.16 0.51 -14.23	88.62 0.46 2.85	111.96 0.33 -1.72	115.33 -3.86 -2.25	109.00 0.83 10.64	113.66 1.15 2.35	112.57 1.92 2.43	101.88 1.96 -1.96	93.74 1.69 -15.42	90.62 1.40 -19.15	87.51 1.48 -3.64	86.00 1.07 -2.79	94.59 0.70 -30.56	127.05 1.75 -38.01	128.59 -2.22 -34.28	101.11 -13.39 -30.80	105.11 1.47 -33.84	90.21 1.47 -30.00	83.88 1.49 -25.05	75.23 -4.01 -23.60
PJM_GEN_NEPTUNE_PROXY 323594	107.29 6.22 -44.56	112.40 5.60 -50.26	107.18 5.49 -45.06	108.50 5.09 -48.65	111.49 5.53 -49.54	116.82 6.83 -18.98	152.67 8.35 -34.40	146.68 9.82 -19.91	148.90 10.34 -19.75	144.68 9.30 -20.51	145.59 11.31 -21.20	137.49 10.87 -28.65	123.16 8.66 -37.87	117.42 8.06 -39.30	117.47 9.47 -25.60	116.32 8.79 -25.39	125.67 6.08 -56.25	157.52 9.43 -60.80	164.06 10.71 -56.81	147.66 9.37 -54.58	146.78 7.96 -69.02	130.53 6.93 -64.85	118.03 6.82 -53.88	111.98 6.23 -50.11

PLEASANTVLY___LBMP 24000	105.81 4.75 -44.54	101.30 4.35 -40.40	97.65 4.25 -36.78	94.31 4.00 -35.55	98.71 4.34 -37.94	117.89 6.55 -20.32	146.52 7.69 -28.91	147.27 9.00 -21.33	149.01 9.03 -21.18	144.28 9.19 -20.23	143.70 9.72 -20.90	135.14 8.91 -28.26	121.38 7.05 -37.70	116.31 6.45 -39.80	115.22 7.42 -25.41	114.32 7.23 -24.95	126.56 5.45 -57.78	158.00 8.12 -62.59	163.99 8.98 -58.48	143.94 7.70 -52.54	133.96 6.42 -57.73	115.44 5.52 -51.17	106.85 5.33 -44.19	100.57 4.84 -40.09
POLETTI____ 23519	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.19 7.55 -20.61	148.48 9.23 -29.32	149.69 11.11 -21.63	151.81 11.52 -21.48	146.98 11.60 -20.52	146.50 12.21 -21.21	143.48 10.97 -34.55	139.21 8.74 -53.85	124.80 7.99 -46.75	121.58 9.15 -30.04	115.98 8.87 -24.97	126.23 6.65 -56.24	158.13 10.04 -60.80	164.44 11.10 -56.80	144.19 9.46 -51.03	133.69 7.82 -56.07	115.14 6.70 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
PORT_JEFF_3 23555	108.48 7.40 -44.56	113.59 6.79 -50.26	108.48 6.79 -45.06	109.76 6.35 -48.65	112.73 6.77 -49.54	119.00 7.37 -20.61	148.25 9.01 -29.32	148.75 10.17 -21.63	151.21 10.93 -21.48	144.79 9.42 -20.51	146.15 11.87 -21.20	137.98 11.36 -28.65	123.47 8.97 -37.87	117.84 8.48 -39.30	117.88 9.89 -25.60	117.14 9.61 -25.39	126.11 6.52 -56.25	157.96 9.86 -60.80	164.73 11.39 -56.81	148.49 10.21 -54.58	147.48 8.66 -69.02	131.41 7.81 -64.85	120.06 8.03 -54.70	112.43 7.51 -49.29
PORT_JEFF_4 23616	108.48 7.40 -44.56	113.59 6.79 -50.26	108.48 6.79 -45.06	109.76 6.35 -48.65	112.73 6.77 -49.54	119.00 7.37 -20.61	148.25 9.01 -29.32	148.75 10.17 -21.63	151.21 10.93 -21.48	144.79 9.42 -20.51	146.15 11.87 -21.20	137.98 11.36 -28.65	123.47 8.97 -37.87	117.84 8.48 -39.30	117.88 9.89 -25.60	117.14 9.61 -25.39	126.11 6.52 -56.25	157.96 9.86 -60.80	164.73 11.39 -56.81	148.49 10.21 -54.58	147.48 8.66 -69.02	131.41 7.81 -64.85	120.06 8.03 -54.70	112.43 7.51 -49.29
PORT_JEFF_IC 23713	108.59 7.52 -44.56	113.70 6.90 -50.26	108.54 6.85 -45.06	109.87 6.46 -48.65	112.85 6.88 -49.54	119.27 7.65 -20.61	148.58 9.34 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.25 9.88 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.12 8.76 -39.30	118.12 10.13 -25.60	117.47 9.94 -25.39	126.36 6.78 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.83 9.00 -69.02	131.59 7.99 -64.85	120.17 8.14 -54.70	112.49 7.57 -49.29
PPL PILGRIM_ST_GT1 24216	108.42 7.35 -44.56	113.53 6.73 -50.26	108.31 6.62 -45.06	109.60 6.19 -48.65	112.62 6.66 -49.54	119.55 7.92 -20.61	149.02 9.78 -29.32	149.80 11.23 -21.63	152.40 12.12 -21.48	146.17 10.80 -20.51	147.51 13.23 -21.20	139.06 12.44 -28.65	124.31 9.81 -37.87	118.54 9.18 -39.30	118.70 10.71 -25.60	117.96 10.43 -25.39	126.74 7.16 -56.25	159.01 10.91 -60.80	165.89 12.55 -56.81	149.41 11.13 -54.58	148.25 9.42 -69.02	131.76 8.17 -64.85	120.00 7.97 -54.70	112.26 7.34 -49.29
PPL PILGRIM_ST_GT2 24217	108.42 7.35 -44.56	113.53 6.73 -50.26	108.31 6.62 -45.06	109.60 6.19 -48.65	112.62 6.66 -49.54	119.55 7.92 -20.61	149.02 9.78 -29.32	149.80 11.23 -21.63	152.40 12.12 -21.48	146.17 10.80 -20.51	147.51 13.23 -21.20	139.06 12.44 -28.65	124.31 9.81 -37.87	118.54 9.18 -39.30	118.70 10.71 -25.60	117.96 10.43 -25.39	126.74 7.16 -56.25	159.01 10.91 -60.80	165.89 12.55 -56.81	149.41 11.13 -54.58	148.25 9.42 -69.02	131.76 8.17 -64.85	120.00 7.97 -54.70	112.26 7.34 -49.29
PPL_SHRM_GT3 24213	108.59 7.52 -44.56	114.10 7.29 -50.26	108.93 7.25 -45.06	110.20 6.79 -48.65	113.24 7.28 -49.54	119.64 8.01 -20.61	149.46 10.22 -29.32	148.98 10.41 -21.63	151.45 11.17 -21.48	145.14 9.76 -20.51	146.72 12.44 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.91 8.55 -39.30	117.88 9.89 -25.60	117.14 9.61 -25.39	126.24 6.65 -56.25	158.31 10.21 -60.80	165.22 11.87 -56.81	148.91 10.63 -54.58	147.83 9.00 -69.02	131.35 7.75 -64.85	119.66 7.62 -54.70	112.10 7.18 -49.29
PPL_SHRM_GT4 24214	108.59 7.52 -44.56	114.10 7.29 -50.26	108.93 7.25 -45.06	110.20 6.79 -48.65	113.24 7.28 -49.54	119.64 8.01 -20.61	149.46 10.22 -29.32	148.98 10.41 -21.63	151.45 11.17 -21.48	145.14 9.76 -20.51	146.72 12.44 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.91 8.55 -39.30	117.88 9.89 -25.60	117.14 9.61 -25.39	126.24 6.65 -56.25	158.31 10.21 -60.80	165.22 11.87 -56.81	148.91 10.63 -54.58	147.83 9.00 -69.02	131.35 7.75 -64.85	119.66 7.62 -54.70	112.10 7.18 -49.29
PROJECT___ORANGE 1 24174	46.75 -1.24 8.53	43.94 -1.19 11.42	44.16 -1.13 11.33	43.70 -1.15 9.92	44.04 -1.18 11.21	66.75 -2.64 21.63	75.52 -3.63 30.77	90.97 -3.27 22.70	93.18 -3.09 22.54	90.57 -2.76 21.53	88.46 -2.37 22.25	73.04 -1.67 23.25	62.04 -1.23 13.36	60.39 -1.26 8.41	63.06 -1.32 18.01	62.58 -1.40 18.16	57.59 -1.20 4.54	83.88 -1.66 1.75	92.87 -2.03 1.64	80.23 -2.01 1.46	66.93 -1.26 1.62	56.27 -1.06 1.42	54.80 -1.26 1.27	52.21 -1.22 2.20
PROJECT___ORANGE 2 24166	46.75 -1.24 8.53	43.94 -1.19 11.42	44.16 -1.13 11.33	43.70 -1.15 9.92	44.04 -1.18 11.21	66.75 -2.64 21.63	75.52 -3.63 30.77	90.97 -3.27 22.70	93.18 -3.09 22.54	90.57 -2.76 21.53	88.46 -2.37 22.25	73.04 -1.67 23.25	62.04 -1.23 13.36	60.39 -1.26 8.41	63.06 -1.32 18.01	62.58 -1.40 18.16	57.59 -1.20 4.54	83.88 -1.66 1.75	92.87 -2.03 1.64	80.23 -2.01 1.46	66.93 -1.26 1.62	56.27 -1.06 1.42	54.80 -1.26 1.27	52.21 -1.22 2.20
PYRITES___HYD 24023	52.76 -2.20 1.56	52.64 -2.04 1.86	52.09 -2.72 1.81	50.56 -2.57 1.62	52.98 -1.64 1.81	87.22 -0.91 2.89	106.58 0.77 4.11	114.26 0.35 3.03	115.79 0.00 3.01	110.60 -1.38 2.88	107.28 -2.83 2.97	91.25 -3.53 3.18	72.03 -2.53 2.07	67.17 -1.40 1.49	77.25 -2.64 2.50	77.24 -2.38 2.52	61.55 -0.57 1.22	85.49 -0.87 0.93	94.89 -0.77 0.87	82.59 -0.33 0.78	67.97 -0.98 0.86	56.75 -1.23 0.76	55.47 -1.20 0.66	53.29 -1.61 0.73
RAMAPO___LBMP 323565	104.10 4.86 -42.72	99.88 4.30 -39.04	96.31 4.08 -35.61	92.94 3.83 -34.34	97.35 4.23 -36.70	118.53 6.64 -20.87	147.74 8.13 -29.69	148.44 9.59 -21.90	150.06 9.50 -21.75	145.40 9.76 -20.77	144.95 10.40 -21.47	135.92 9.31 -28.65	121.03 7.36 -37.04	115.20 6.73 -38.41	115.48 7.58 -25.51	114.42 7.31 -24.97	123.79 5.57 -54.88	155.05 8.55 -59.20	161.40 9.56 -55.32	141.59 8.20 -49.69	131.11 6.70 -54.61	112.96 5.82 -48.40	104.75 5.62 -41.80	98.67 5.01 -38.03
RANKINE____ 23646	41.21 -3.84 11.46	37.12 -3.45 15.97	37.27 -3.40 15.96	37.40 -3.50 13.86	36.75 -3.95 15.73	49.47 -9.47 32.08	49.22 -15.06 45.64	68.66 -14.62 33.67	70.88 -14.49 33.43	67.99 -14.93 31.93	66.96 -13.12 33.00	54.18 -9.50 34.28	50.73 -6.90 19.00	51.68 -6.94 11.45	48.95 -7.00 26.43	48.64 -6.82 26.68	51.61 -6.71 5.01	76.27 -10.39 0.63	83.78 -12.16 0.59	72.14 -11.05 0.51	61.82 -7.40 0.58	52.72 -5.52 0.50	51.50 -5.33 0.49	47.97 -5.62 2.04
RAVENSWOOD_GT2_1 24244	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.50 12.21 -21.21	144.78 10.87 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.98 8.87 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.67 6.42 -42.92	100.36 5.73 -39.00
RAVENSWOOD_GT2_2 24245	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.50 12.21 -21.21	144.78 10.87 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.98 8.87 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.67 6.42 -42.92	100.36 5.73 -39.00



RAVENSWOOD_GT2_3 24246	105.75 5.65 -43.58	101.31 5.09 -39.68	97.77 4.98 -36.16	94.28 4.60 -34.91	98.73 5.02 -37.28	119.28 7.65 -20.61	148.48 9.23 -29.32	149.68 11.11 -21.63	151.81 11.52 -21.48	146.99 11.60 -20.52	146.61 12.33 -21.21	144.98 11.07 -35.95	143.01 8.74 -57.65	126.57 7.99 -48.52	122.63 9.15 -31.10	116.06 8.95 -24.97	126.23 6.65 -56.24	158.14 10.04 -60.80	164.44 11.10 -56.81	144.27 9.54 -51.03	133.70 7.82 -56.08	115.20 6.76 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
RAVENSWOOD_GT2_4 24247	105.75 5.65 -43.58	101.31 5.09 -39.68	97.77 4.98 -36.16	94.28 4.60 -34.91	98.73 5.02 -37.28	119.28 7.65 -20.61	148.48 9.23 -29.32	149.68 11.11 -21.63	151.81 11.52 -21.48	146.99 11.60 -20.52	146.61 12.33 -21.21	144.98 11.07 -35.95	143.01 8.74 -57.65	126.57 7.99 -48.52	122.63 9.15 -31.10	116.06 8.95 -24.97	126.23 6.65 -56.24	158.14 10.04 -60.80	164.44 11.10 -56.81	144.27 9.54 -51.03	133.70 7.82 -56.08	115.20 6.76 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
RAVENSWOOD_GT3_1 24248	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.50 12.21 -21.21	144.88 10.97 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.98 8.87 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
RAVENSWOOD_GT3_2 24249	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.50 12.21 -21.21	144.88 10.97 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.98 8.87 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
RAVENSWOOD_GT3_3 24250	105.81 5.71 -43.58	101.37 5.15 -39.68	97.82 5.04 -36.16	94.33 4.65 -34.91	98.79 5.08 -37.28	119.37 7.74 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	144.98 11.07 -35.95	143.09 8.81 -57.65	126.64 8.06 -48.52	122.71 9.23 -31.10	116.06 8.95 -24.97	126.29 6.71 -56.24	158.22 10.13 -60.80	164.53 11.20 -56.81	144.36 9.63 -51.03	133.77 7.89 -56.08	115.26 6.81 -49.70	106.79 6.54 -42.92	100.42 5.79 -39.00
RAVENSWOOD_GT3_4 24251	105.81 5.71 -43.58	101.37 5.15 -39.68	97.82 5.04 -36.16	94.33 4.65 -34.91	98.79 5.08 -37.28	119.37 7.74 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.10 11.72 -20.52	146.73 12.44 -21.21	144.98 11.07 -35.95	143.09 8.81 -57.65	126.64 8.06 -48.52	122.71 9.23 -31.10	116.06 8.95 -24.97	126.29 6.71 -56.24	158.22 10.13 -60.80	164.53 11.20 -56.81	144.36 9.63 -51.03	133.77 7.89 -56.08	115.26 6.81 -49.70	106.79 6.54 -42.92	100.42 5.79 -39.00
RAVENSWOOD_GT_1 23729	105.99 5.88 -43.59	101.61 5.37 -39.69	98.00 5.21 -36.17	94.56 4.87 -34.92	99.02 5.30 -37.29	119.64 8.01 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.18 11.27 -35.95	143.24 8.97 -57.65	126.71 8.13 -48.52	122.88 9.39 -31.10	116.39 9.28 -24.97	126.48 6.90 -56.24	158.40 10.30 -60.80	164.73 11.39 -56.81	144.52 9.79 -51.03	133.91 8.03 -56.08	115.44 6.99 -49.70	107.03 6.77 -42.93	100.65 6.01 -39.01
RAVENSWOOD_GT_10 24258	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.90 8.79 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.67 6.42 -42.92	100.31 5.67 -39.00
RAVENSWOOD_GT_11 24259	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.90 8.79 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.67 6.42 -42.92	100.31 5.67 -39.00
RAVENSWOOD_GT_4 24252	105.63 5.54 -43.57	101.20 4.98 -39.68	97.65 4.87 -36.16	94.16 4.49 -34.91	98.61 4.91 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.45 10.88 -21.63	151.57 11.29 -21.48	146.76 11.37 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.86 8.58 -57.65	126.43 7.85 -48.52	122.47 8.98 -31.10	115.82 8.71 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.24 10.91 -56.81	144.10 9.37 -51.03	133.56 7.68 -56.08	115.09 6.64 -49.70	106.61 6.36 -42.92	100.25 5.62 -39.00
RAVENSWOOD_GT_5 24254	105.63 5.54 -43.57	101.20 4.98 -39.68	97.65 4.87 -36.16	94.16 4.49 -34.91	98.61 4.91 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.45 10.88 -21.63	151.57 11.29 -21.48	146.76 11.37 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.86 8.58 -57.65	126.43 7.85 -48.52	122.47 8.98 -31.10	115.82 8.71 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.24 10.91 -56.81	144.10 9.37 -51.03	133.56 7.68 -56.08	115.09 6.64 -49.70	106.61 6.36 -42.92	100.25 5.62 -39.00
RAVENSWOOD_GT_6 24253	105.63 5.54 -43.57	101.20 4.98 -39.68	97.65 4.87 -36.16	94.16 4.49 -34.91	98.61 4.91 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.45 10.88 -21.63	151.57 11.29 -21.48	146.76 11.37 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.86 8.58 -57.65	126.43 7.85 -48.52	122.47 8.98 -31.10	115.82 8.71 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.24 10.91 -56.81	144.10 9.37 -51.03	133.56 7.68 -56.08	115.09 6.64 -49.70	106.61 6.36 -42.92	100.25 5.62 -39.00
RAVENSWOOD_GT_7 24255	105.63 5.54 -43.57	101.20 4.98 -39.68	97.65 4.87 -36.16	94.16 4.49 -34.91	98.61 4.91 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.45 10.88 -21.63	151.57 11.29 -21.48	146.76 11.37 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.86 8.58 -57.65	126.43 7.85 -48.52	122.47 8.98 -31.10	115.82 8.71 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.24 10.91 -56.81	144.10 9.37 -51.03	133.56 7.68 -56.08	115.09 6.64 -49.70	106.61 6.36 -42.92	100.25 5.62 -39.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.90 8.79 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.67 6.42 -42.92	100.31 5.67 -39.00
RAVENSWOOD_GT_9 24257	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.18 7.55 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.39 12.10 -21.21	144.78 10.87 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.90 8.79 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.67 6.42 -42.92	100.31 5.67 -39.00
RAVENSWOOD___1 23533	105.98 5.88 -43.59	101.55 5.32 -39.69	98.00 5.21 -36.17	94.50 4.82 -34.92	98.96 5.25 -37.29	119.64 8.01 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.18 11.27 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.88 9.39 -31.10	116.39 9.28 -24.97	126.48 6.90 -56.24	158.40 10.30 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.91 8.03 -56.08	115.38 6.93 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01

RAVENSWOOD___2 23534	105.98 5.88 -43.59	101.55 5.32 -39.69	98.00 5.21 -36.17	94.50 4.82 -34.92	98.96 5.25 -37.29	119.64 8.01 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.18 11.27 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.39 9.28 -24.97	126.48 6.90 -56.24	158.40 10.30 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.91 8.03 -56.08	115.38 6.93 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
RAVENSWOOD___3 23535	105.69 5.60 -43.58	101.26 5.03 -39.68	97.71 4.93 -36.16	94.22 4.55 -34.91	98.67 4.97 -37.28	119.28 7.65 -20.61	148.37 9.12 -29.32	149.57 10.99 -21.63	151.69 11.41 -21.48	146.87 11.49 -20.52	146.50 12.21 -21.21	144.88 10.97 -35.95	142.94 8.66 -57.65	126.50 7.92 -48.52	122.55 9.06 -31.10	115.98 8.87 -24.97	126.17 6.59 -56.24	158.05 9.95 -60.80	164.34 11.00 -56.81	144.19 9.46 -51.03	133.63 7.75 -56.08	115.14 6.70 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
RAVENSWOOD___4 23820	105.98 5.88 -43.58	101.55 5.32 -39.69	98.00 5.21 -36.17	94.50 4.82 -34.92	98.96 5.25 -37.29	119.55 7.92 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.40 10.30 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.38 6.93 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
RCPI_TRUST___DRP 24196	105.75 5.65 -43.57	101.31 5.09 -39.68	97.77 4.98 -36.16	94.27 4.60 -34.91	98.73 5.02 -37.28	119.28 7.65 -20.61	148.59 9.34 -29.32	149.80 11.23 -21.63	151.93 11.64 -21.48	147.10 11.72 -20.52	146.72 12.44 -21.21	142.15 11.17 -33.02	135.15 8.81 -49.71	122.94 8.06 -44.82	120.51 9.23 -28.90	116.06 8.95 -24.97	126.29 6.71 -56.24	158.21 10.13 -60.79	164.53 11.20 -56.80	144.27 9.54 -51.02	133.69 7.82 -56.07	115.20 6.76 -49.70	106.73 6.48 -42.92	100.36 5.73 -39.00
RENSSELAER___COGEN 23796	109.81 3.45 -49.84	103.96 3.51 -43.91	99.89 3.62 -39.65	96.85 3.40 -38.69	100.99 3.50 -41.07	112.71 5.19 -16.50	138.78 5.39 -23.47	140.57 6.31 -17.32	142.06 6.06 -17.19	137.60 6.32 -16.42	136.47 6.45 -16.95	129.38 6.07 -25.34	121.42 4.75 -40.04	118.55 4.20 -44.28	111.22 5.03 -23.81	110.44 5.09 -23.21	134.35 3.99 -67.02	166.52 5.50 -73.73	171.40 5.98 -68.89	150.69 5.11 -61.89	142.13 4.33 -68.00	122.61 3.58 -60.28	112.87 3.50 -52.04	105.78 3.34 -46.81
REVERE_CPPR_DRP 24186	52.72 0.68 4.48	51.62 0.68 5.61	51.75 0.62 5.50	50.32 0.44 4.88	51.52 0.56 5.47	82.80 1.27 9.49	98.40 1.98 13.50	110.26 3.27 9.96	112.24 3.33 9.89	108.63 3.22 9.45	106.48 3.17 9.76	90.28 2.64 10.33	72.33 2.07 6.37	67.69 1.96 4.33	76.46 2.14 8.07	75.90 1.89 8.12	62.01 1.71 3.04	87.95 2.62 1.96	97.59 2.90 1.83	84.32 2.26 1.64	69.88 1.88 1.81	58.44 1.29 1.60	56.79 0.86 1.40	54.37 0.45 1.71
ROCHESTER_9_IC 23652	43.08 -3.28 10.16	39.84 -2.83 13.87	40.94 -1.87 13.81	40.75 -1.97 12.04	40.53 -2.26 13.64	58.20 -5.73 27.09	62.70 -8.68 38.53	80.10 -8.42 28.43	82.50 -8.08 28.23	79.74 -8.16 26.96	78.10 -7.12 27.86	64.04 -4.90 29.03	56.81 -3.45 16.37	56.41 -3.57 10.08	56.58 -3.38 22.43	56.14 -3.37 22.63	54.92 -3.48 4.93	80.73 -5.24 1.33	89.21 -6.08 1.24	76.82 -5.78 1.10	64.81 -3.77 1.23	54.56 -3.11 1.07	53.03 -3.33 0.98	50.14 -3.28 2.21
ROSETON___1 23587	104.56 4.58 -43.46	100.33 4.18 -39.60	96.79 4.08 -36.09	93.44 3.83 -34.84	97.75 4.12 -37.21	117.88 6.19 -20.67	146.58 7.25 -29.40	147.06 8.42 -21.69	148.90 8.55 -21.54	144.16 8.73 -20.57	143.61 9.27 -21.26	134.82 8.42 -28.43	120.45 6.74 -37.07	115.09 6.17 -38.86	114.81 7.00 -25.42	113.94 6.82 -24.98	124.51 5.13 -56.05	155.54 7.68 -60.56	161.61 8.49 -56.59	141.82 7.28 -50.83	131.74 6.07 -55.86	113.60 5.35 -49.51	105.25 5.16 -42.76	99.12 4.62 -38.86
ROSETON___2 23588	104.56 4.58 -43.46	100.33 4.18 -39.60	96.79 4.08 -36.09	93.44 3.83 -34.84	97.75 4.12 -37.21	117.88 6.19 -20.67	146.58 7.25 -29.40	147.06 8.42 -21.69	148.90 8.55 -21.54	144.16 8.73 -20.57	143.61 9.27 -21.26	134.82 8.42 -28.43	120.45 6.74 -37.07	115.09 6.17 -38.86	114.81 7.00 -25.42	113.94 6.82 -24.98	124.51 5.13 -56.05	155.54 7.68 -60.56	161.61 8.49 -56.59	141.82 7.28 -50.83	131.74 6.07 -55.86	113.60 5.35 -49.51	105.25 5.16 -42.76	99.12 4.62 -38.86
RUSSELL___1 23602	40.59 -5.82 10.11	37.94 -4.81 13.80	40.05 -2.83 13.74	39.88 -2.90 11.98	39.64 -3.22 13.57	56.54 -7.55 26.92	61.39 -10.22 38.30	78.75 -9.94 28.26	81.24 -9.50 28.06	78.64 -9.42 26.80	77.02 -8.37 27.69	62.84 -6.27 28.85	55.90 -4.44 16.28	55.62 -4.41 10.03	55.64 -4.45 22.30	55.21 -4.44 22.50	54.11 -4.31 4.92	79.76 -6.20 1.34	88.23 -7.05 1.25	75.98 -6.61 1.11	64.03 -4.54 1.24	53.73 -3.94 1.08	51.76 -4.59 0.99	48.86 -4.56 2.21
RUSSELL___2 23532	40.59 -5.82 10.11	37.94 -4.81 13.80	40.05 -2.83 13.74	39.88 -2.90 11.98	39.64 -3.22 13.57	56.54 -7.55 26.92	61.39 -10.22 38.30	78.75 -9.94 28.26	81.24 -9.50 28.06	78.64 -9.42 26.80	77.02 -8.37 27.69	62.84 -6.27 28.85	55.90 -4.44 16.28	55.62 -4.41 10.03	55.64 -4.45 22.30	55.21 -4.44 22.50	54.11 -4.31 4.92	79.76 -6.20 1.34	88.23 -7.05 1.25	75.98 -6.61 1.11	64.03 -4.54 1.24	53.73 -3.94 1.08	51.76 -4.59 0.99	48.86 -4.56 2.21
RUSSELL___3 23549	42.01 -4.35 10.15	39.11 -3.56 13.87	40.43 -2.38 13.81	40.26 -2.46 12.04	40.03 -2.76 13.63	57.12 -6.83 27.07	61.51 -9.89 38.51	78.82 -9.71 28.41	81.33 -9.27 28.21	78.61 -9.30 26.95	76.87 -8.37 27.84	62.88 -6.07 29.01	55.90 -4.37 16.37	55.64 -4.34 10.08	55.61 -4.37 22.42	55.25 -4.27 22.62	54.23 -4.18 4.93	79.85 -6.11 1.33	88.24 -7.05 1.25	75.98 -6.61 1.11	64.11 -4.47 1.23	53.97 -3.70 1.08	52.28 -4.07 0.98	49.41 -4.01 2.22
RUSSELL___4 23556	40.65 -5.77 10.11	37.94 -4.81 13.80	40.05 -2.83 13.74	39.88 -2.90 11.98	39.64 -3.22 13.57	56.54 -7.55 26.92	61.39 -10.22 38.30	78.75 -9.94 28.26	81.24 -9.50 28.06	78.64 -9.42 26.80	77.02 -8.37 27.69	62.84 -6.27 28.86	55.90 -4.44 16.28	55.62 -4.41 10.03	55.64 -4.45 22.30	55.21 -4.44 22.50	54.11 -4.31 4.92	79.76 -6.20 1.34	88.23 -7.05 1.25	75.98 -6.61 1.11	63.96 -4.61 1.24	53.73 -3.94 1.08	51.76 -4.59 0.99	48.86 -4.56 2.21
RUSSELL___STATION 23914	42.01 -4.35 10.15	39.11 -3.56 13.87	40.43 -2.38 13.81	40.26 -2.46 12.04	40.03 -2.76 13.63	57.12 -6.83 27.07	61.51 -9.89 38.51	78.82 -9.71 28.41	81.33 -9.27 28.21	78.61 -9.30 26.95	76.87 -8.37 27.84	62.88 -6.07 29.01	55.90 -4.37 16.37	55.64 -4.34 10.08	55.61 -4.37 22.42	55.25 -4.27 22.62	54.23 -4.18 4.93	79.85 -6.11 1.33	88.24 -7.05 1.25	75.98 -6.61 1.11	64.11 -4.47 1.23	53.97 -3.70 1.08	52.28 -4.07 0.98	49.41 -4.01 2.22
S SALMON___HYD 24043	47.41 -1.47 7.65	44.99 -1.41 10.15	45.15 -1.42 10.05	44.47 -1.48 8.81	45.01 -1.47 9.95	69.60 -2.46 18.96	80.09 -2.86 26.97	94.94 -2.10 19.90	97.03 -2.02 19.76	93.92 -2.07 18.87	91.43 -2.15 19.50	75.89 -1.67 20.41	63.65 -1.15 11.83	61.49 -1.05 7.52	65.08 -1.48 15.82	64.79 -1.40 15.96	58.21 -0.89 4.24	84.41 -1.05 1.83	93.56 -1.25 1.71	80.92 -1.26 1.53	67.13 -0.98 1.69	56.31 -0.94 1.49	54.75 -1.26 1.32	52.13 -1.39 2.11
SELKIRK___II 23799	109.02 2.71 -49.79	103.23 2.77 -43.91	99.06 2.77 -39.66	96.08 2.63 -38.69	100.26 2.76 -41.07	111.26 3.55 -16.69	136.96 3.30 -23.75	138.32 3.86 -17.52	139.88 3.68 -17.39	135.27 3.79 -16.61	134.31 4.07 -17.16	127.51 4.02 -25.53	119.84 3.14 -40.06	117.10 2.80 -44.23	109.71 3.38 -23.94	108.85 3.37 -23.34	132.76 2.60 -66.82	164.25 3.49 -73.47	168.94 3.76 -68.65	148.55 3.18 -61.67	140.43 2.86 -67.76	121.22 2.41 -60.07	111.71 2.52 -51.86	104.87 2.56 -46.68

SELKIRK__J 23801	109.48 3.22 -49.74	103.65 3.22 -43.88	99.43 3.17 -39.63	96.43 3.01 -38.66	100.63 3.16 -41.04	112.14 4.37 -16.75	137.59 3.85 -23.83	138.96 4.44 -17.58	140.65 4.40 -17.45	136.01 4.48 -16.67	135.04 4.75 -17.21	128.14 4.60 -25.57	120.36 3.68 -40.05	117.49 3.22 -44.20	110.15 3.79 -23.97	109.28 3.78 -23.37	132.97 2.91 -66.72	164.57 3.93 -73.34	169.41 4.34 -68.53	148.95 3.68 -61.57	140.66 3.21 -67.65	121.47 2.76 -59.97	112.14 3.04 -51.77	105.17 2.95 -46.59
SENECA OSWGO__HYD 24041	46.55 -1.47 8.50	43.79 -1.41 11.34	44.02 -1.36 11.25	43.54 -1.37 9.85	43.83 -1.47 11.12	66.73 -2.91 21.37	75.78 -3.74 30.41	91.12 -3.39 22.43	93.32 -3.21 22.27	90.71 -2.87 21.27	88.61 -2.49 21.98	73.21 -1.76 22.99	62.08 -1.30 13.25	60.36 -1.33 8.37	63.18 -1.40 17.81	62.78 -1.40 17.96	57.54 -1.20 4.60	83.78 -1.66 1.85	92.87 -1.93 1.73	80.23 -1.93 1.54	66.84 -1.26 1.71	56.12 -1.12 1.50	54.73 -1.26 1.34	52.10 -1.28 2.25
SENECA__ENERGY 23797	44.19 -2.54 9.79	40.58 -2.49 13.48	40.86 -2.32 13.44	40.77 -2.30 11.69	40.74 -2.43 13.26	59.58 -4.82 26.62	65.68 -6.38 37.87	82.93 -6.08 27.94	84.77 -6.30 27.74	82.39 -5.97 26.50	80.39 -5.31 27.38	65.45 -4.02 28.49	57.76 -2.91 15.96	57.31 -3.01 9.74	57.34 -3.05 22.00	56.74 -3.20 22.20	56.06 -2.72 4.56	82.47 -3.84 0.98	91.17 -4.44 0.92	78.71 -4.19 0.81	65.97 -2.93 0.90	55.55 -2.41 0.79	54.02 -2.58 0.73	50.93 -2.73 1.97
SHOEMAKER__GT 23640	101.95 4.18 -41.25	98.21 3.73 -37.93	94.91 3.62 -34.67	91.47 3.34 -33.36	95.78 3.67 -35.69	117.98 5.64 -21.31	147.06 6.82 -30.32	147.26 7.95 -22.37	148.98 7.96 -22.21	144.23 8.16 -21.22	143.72 8.71 -21.93	134.49 7.84 -28.69	118.60 6.21 -35.77	112.68 5.68 -36.94	114.20 6.43 -25.38	113.37 6.24 -24.99	120.63 4.75 -52.55	150.92 7.16 -56.47	157.31 8.01 -52.77	137.96 6.86 -47.40	127.55 5.65 -52.09	109.85 4.93 -46.17	101.96 4.76 -39.87	96.22 4.23 -36.36
SHOREHAM_IC_1 23715	108.59 7.52 -44.56	114.10 7.29 -50.26	108.93 7.25 -45.06	110.20 6.79 -48.65	113.24 7.28 -49.54	119.64 8.01 -20.61	149.46 10.22 -29.32	148.98 10.41 -21.63	151.45 11.17 -21.48	145.14 9.76 -20.51	146.72 12.44 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.91 8.55 -39.30	117.88 9.89 -25.60	117.14 9.61 -25.39	126.24 6.65 -56.25	158.31 10.21 -60.80	165.22 11.87 -56.81	148.91 10.63 -54.58	147.83 9.00 -69.02	131.35 7.75 -64.85	119.66 7.62 -54.70	112.10 7.18 -49.29
SHOREHAM_IC_2 23716	108.59 7.52 -44.56	114.10 7.29 -50.26	108.93 7.25 -45.06	110.20 6.79 -48.65	113.24 7.28 -49.54	119.64 8.01 -20.61	149.46 10.22 -29.32	148.98 10.41 -21.63	151.45 11.17 -21.48	145.14 9.76 -20.51	146.72 12.44 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.91 8.55 -39.30	117.88 9.89 -25.60	117.14 9.61 -25.39	126.24 6.65 -56.25	158.31 10.21 -60.80	165.22 11.87 -56.81	148.91 10.63 -54.58	147.83 9.00 -69.02	131.35 7.75 -64.85	119.66 7.62 -54.70	112.10 7.18 -49.29
SISSONVILLE____ 23735	52.39 -2.49 1.64	52.20 -2.37 1.97	51.54 -3.17 1.91	50.09 -2.96 1.72	52.60 -1.92 1.91	86.42 -1.55 3.05	105.36 -0.22 4.34	112.92 -0.82 3.20	114.20 -1.43 3.18	109.07 -2.76 3.04	105.64 -4.30 3.14	89.90 -4.70 3.36	71.07 -3.37 2.19	66.32 -2.17 1.57	76.12 -3.63 2.64	76.36 -3.12 2.66	60.97 -1.08 1.29	84.65 -1.66 0.98	93.97 -1.64 0.92	81.87 -1.00 0.82	67.36 -1.54 0.91	56.36 -1.59 0.80	55.08 -1.55 0.70	52.97 -1.89 0.77
SITHE_IND_GS1 24169	45.99 -2.15 8.38	43.41 -2.09 11.04	43.72 -1.98 10.92	43.20 -1.97 9.59	43.58 -2.03 10.82	66.72 -3.91 20.38	75.75 -5.17 29.00	90.40 -5.15 21.39	92.57 -4.99 21.24	89.86 -4.71 20.29	87.82 -4.30 20.97	72.66 -3.33 21.97	61.27 -2.53 12.83	59.38 -2.45 8.23	62.62 -2.72 17.05	62.24 -2.71 17.19	56.27 -2.28 4.79	81.83 -3.23 2.23	90.78 -3.67 2.08	78.58 -3.26 1.86	65.30 -2.44 2.06	54.88 -2.06 1.81	53.66 -2.06 1.60	51.25 -1.95 2.43
SITHE_IND_GS2 24170	45.99 -2.15 8.38	43.41 -2.09 11.04	43.72 -1.98 10.92	43.20 -1.97 9.59	43.58 -2.03 10.82	66.72 -3.91 20.38	75.75 -5.17 29.00	90.40 -5.15 21.39	92.57 -4.99 21.24	89.86 -4.71 20.29	87.82 -4.30 20.97	72.66 -3.33 21.97	61.27 -2.53 12.83	59.38 -2.45 8.23	62.62 -2.72 17.05	62.24 -2.71 17.19	56.27 -2.28 4.79	81.83 -3.23 2.23	90.78 -3.67 2.08	78.58 -3.26 1.86	65.30 -2.44 2.06	54.88 -2.06 1.81	53.66 -2.06 1.60	51.25 -1.95 2.43
SITHE_IND_GS3 24171	45.99 -2.15 8.38	43.41 -2.09 11.04	43.72 -1.98 10.92	43.20 -1.97 9.59	43.58 -2.03 10.82	66.72 -3.91 20.38	75.75 -5.17 29.00	90.40 -5.15 21.39	92.57 -4.99 21.24	89.86 -4.71 20.29	87.82 -4.30 20.97	72.66 -3.33 21.97	61.27 -2.53 12.83	59.38 -2.45 8.23	62.62 -2.72 17.05	62.24 -2.71 17.19	56.27 -2.28 4.79	81.83 -3.23 2.23	90.78 -3.67 2.08	78.58 -3.26 1.86	65.30 -2.44 2.06	54.88 -2.06 1.81	53.66 -2.06 1.60	51.25 -1.95 2.43
SITHE_IND_GS4 24172	45.99 -2.15 8.38	43.41 -2.09 11.04	43.72 -1.98 10.92	43.20 -1.97 9.59	43.58 -2.03 10.82	66.72 -3.91 20.38	75.75 -5.17 29.00	90.40 -5.15 21.39	92.57 -4.99 21.24	89.86 -4.71 20.29	87.82 -4.30 20.97	72.66 -3.33 21.97	61.27 -2.53 12.83	59.38 -2.45 8.23	62.62 -2.72 17.05	62.24 -2.71 17.19	56.27 -2.28 4.79	81.83 -3.23 2.23	90.78 -3.67 2.08	78.58 -3.26 1.86	65.30 -2.44 2.06	54.88 -2.06 1.81	53.66 -2.06 1.60	51.25 -1.95 2.43
SITHE__BATAVIA 24024	42.53 -3.28 10.71	38.96 -2.83 14.76	39.81 -2.10 14.72	39.71 -2.25 12.81	39.25 -2.65 14.52	54.63 -7.19 29.19	56.41 -11.98 41.53	74.61 -11.69 30.64	77.09 -11.29 30.42	74.08 -11.72 29.06	72.87 -10.18 30.03	59.76 -6.96 31.24	54.17 -4.98 17.48	54.29 -5.11 10.66	53.41 -4.86 24.12	53.12 -4.68 24.34	53.43 -4.94 4.96	78.49 -7.77 1.04	86.49 -9.07 0.97	74.31 -8.54 0.85	63.33 -5.51 0.96	53.68 -4.23 0.83	52.31 -4.24 0.77	49.15 -4.34 2.14
SITHE__INDEPEND 23800	45.99 -2.15 8.38	43.41 -2.09 11.04	43.72 -1.98 10.92	43.20 -1.97 9.59	43.58 -2.03 10.82	66.72 -3.91 20.38	75.75 -5.17 29.00	90.40 -5.15 21.39	92.57 -4.99 21.24	89.86 -4.71 20.29	87.82 -4.30 20.97	72.66 -3.33 21.97	61.27 -2.53 12.83	59.38 -2.45 8.23	62.62 -2.72 17.05	62.24 -2.71 17.19	56.27 -2.28 4.79	81.83 -3.23 2.23	90.78 -3.67 2.08	78.58 -3.26 1.86	65.30 -2.44 2.06	54.88 -2.06 1.81	53.66 -2.06 1.60	51.25 -1.95 2.43
SITHE__MASSENA 23902	54.43 -2.09 0.00	54.62 -1.92 0.00	54.58 -2.04 0.00	52.90 -1.86 0.00	54.90 -1.52 0.00	89.74 -1.27 0.00	109.70 -0.22 0.00	115.77 -1.17 0.00	117.50 -1.31 0.00	112.91 -1.95 0.00	110.25 -2.83 0.00	94.73 -3.23 0.00	74.26 -2.38 0.00	68.31 -1.75 0.00	80.00 -2.39 0.00	79.92 -2.22 0.00	62.13 -1.20 0.00	85.46 -1.83 0.00	94.60 -1.93 0.00	82.53 -1.17 0.00	68.20 -1.61 0.00	57.22 -1.53 0.00	55.95 -1.38 0.00	54.13 -1.50 0.00
SITHE__OGDNSBRG 24021	53.35 -2.03 1.14	53.31 -1.87 1.37	53.14 -2.15 1.33	51.60 -1.97 1.19	53.63 -1.47 1.33	88.26 -0.64 2.12	108.01 1.10 3.01	115.19 0.47 2.22	116.84 0.24 2.21	111.95 -0.80 2.11	108.98 -1.92 2.18	92.89 -2.74 2.33	73.12 -1.99 1.52	67.78 -1.19 1.09	78.58 -1.98 1.83	78.49 -1.81 1.84	61.88 -0.57 0.89	85.74 -0.87 0.68	95.12 -0.77 0.64	82.88 -0.25 0.57	68.20 -0.98 0.63	57.01 -1.17 0.56	55.76 -1.09 0.48	53.71 -1.39 0.53
SITHE__STERLING 23777	52.03 0.45 4.94	50.72 0.45 6.28	50.90 0.45 6.17	49.63 0.33 5.46	50.63 0.34 6.13	80.83 0.73 10.91	95.49 1.10 15.53	107.71 2.22 11.45	109.57 2.14 11.37	106.18 2.18 10.86	104.23 2.37 11.23	88.17 2.06 11.85	71.06 1.61 7.18	66.66 1.40 4.80	74.80 1.65 9.24	74.24 1.40 9.30	61.40 1.27 3.20	87.30 1.92 1.92	96.86 2.12 1.79	83.69 1.59 1.60	69.43 1.40 1.77	58.18 1.00 1.56	56.59 0.63 1.37	54.15 0.28 1.76

SOUTH CAIRO___GT 23612	108.26 5.26 -46.48	103.26 5.03 -41.68	99.32 4.87 -37.82	96.17 4.71 -36.70	100.41 4.91 -39.08	117.27 7.37 -18.88	145.57 8.79 -26.85	147.05 10.29 -19.81	148.69 10.22 -19.67	143.99 10.34 -18.79	142.91 10.40 -19.43	134.92 9.80 -27.16	123.12 7.97 -38.52	118.60 7.15 -41.39	115.43 8.24 -24.80	114.80 8.38 -24.28	130.96 6.52 -61.10	163.32 9.43 -66.60	169.28 10.52 -62.23	148.47 8.87 -55.90	138.70 7.47 -61.43	119.66 6.46 -54.45	110.36 6.02 -47.01	103.54 5.34 -42.56
SOUTH HAMPTN___IC 23720	109.55 8.48 -44.56	115.00 8.20 -50.26	109.78 8.10 -45.06	111.07 7.67 -48.65	114.14 8.18 -49.54	121.28 9.65 -20.61	151.44 12.20 -29.32	151.44 12.86 -21.63	153.95 13.66 -21.48	147.67 12.29 -20.51	149.20 14.93 -21.20	140.13 13.52 -28.65	125.15 10.65 -37.87	119.31 9.95 -39.30	119.44 11.45 -25.60	118.78 11.25 -25.39	127.57 7.98 -56.25	160.23 12.13 -60.80	167.34 14.00 -56.81	150.84 12.56 -54.58	149.44 10.61 -69.02	132.53 8.93 -64.85	120.69 8.66 -54.70	113.04 8.12 -49.29
SOUTHOLD___IC 23719	112.38 11.30 -44.56	117.77 10.97 -50.26	112.61 10.93 -45.06	113.87 10.46 -48.65	117.08 11.12 -49.54	125.83 14.20 -20.61	157.38 18.14 -29.32	157.64 19.06 -21.63	160.36 20.08 -21.48	153.98 18.61 -20.51	155.76 21.48 -21.20	145.23 18.61 -28.65	129.29 14.79 -37.87	123.02 13.66 -39.30	123.81 15.82 -25.60	123.14 15.61 -25.39	131.11 11.53 -56.25	165.20 17.11 -60.80	173.04 19.69 -56.81	156.03 17.74 -54.58	153.76 14.94 -69.02	135.82 12.22 -64.85	123.55 11.52 -54.70	115.66 10.74 -49.29
ST LAWRENCE___ 23600	54.54 -1.98 0.00	54.62 -1.92 0.00	54.64 -1.98 0.00	53.01 -1.75 0.00	54.79 -1.64 0.00	89.38 -1.64 0.00	108.93 -0.99 0.00	114.96 -1.99 0.00	116.79 -2.02 0.00	112.33 -2.53 0.00	109.91 -3.17 0.00	94.44 -3.53 0.00	73.95 -2.68 0.00	67.96 -2.10 0.00	79.67 -2.72 0.00	79.51 -2.63 0.00	61.63 -1.71 0.00	84.76 -2.53 0.00	93.93 -2.61 0.00	81.86 -1.84 0.00	67.64 -2.16 0.00	56.81 -1.94 0.00	55.67 -1.66 0.00	53.96 -1.67 0.00
STATION 5_MISC_HYD 23604	41.79 -4.63 10.09	38.75 -4.01 13.78	41.43 -1.47 13.72	41.16 -1.64 11.96	41.07 -1.81 13.55	59.59 -4.55 26.88	65.85 -5.83 38.24	83.82 -4.91 28.21	86.40 -4.40 28.01	83.62 -4.48 26.76	81.70 -3.73 27.65	66.90 -2.25 28.81	59.15 -1.23 16.26	58.58 -1.47 10.02	59.14 -0.99 22.26	58.69 -0.99 22.46	56.65 -1.77 4.91	83.51 -2.44 1.34	92.57 -2.70 1.25	79.57 -3.01 1.11	66.96 -1.61 1.24	56.07 -1.59 1.08	53.65 -2.69 0.99	50.58 -2.84 2.21
STEEL___WIND 323596	41.27 -3.79 11.46	37.18 -3.39 15.97	37.32 -3.34 15.96	37.46 -3.45 13.86	36.80 -3.89 15.73	49.56 -3.89 32.08	49.33 -14.95 45.64	68.77 -14.50 33.67	71.00 -14.38 33.43	68.22 -14.70 31.93	67.08 -13.00 33.00	54.28 -9.40 34.28	50.81 -6.82 19.00	51.82 -6.80 11.45	49.12 -6.74 26.43	48.72 -6.74 26.68	51.74 -6.59 5.01	76.36 -10.30 0.63	83.97 -11.97 0.59	72.22 -10.96 0.51	61.89 -7.33 0.58	52.78 -5.46 0.50	51.62 -5.22 0.49	48.03 -5.56 2.04
STURGEON_POOL_HYD 23609	106.70 5.99 -44.19	102.11 5.48 -40.08	98.38 5.27 -36.49	95.07 5.04 -35.27	99.37 5.30 -37.64	119.28 8.10 -20.16	148.60 10.00 -28.68	149.79 11.69 -21.16	151.81 12.00 -21.01	147.10 12.18 -20.07	146.56 12.66 -20.82	137.32 11.27 -28.09	123.06 9.12 -37.31	117.61 8.27 -39.28	117.18 9.56 -25.23	116.53 9.61 -24.78	127.52 7.16 -57.02	159.60 10.56 -61.74	165.90 11.68 -57.69	145.57 10.04 -51.83	135.20 8.45 -56.95	116.69 7.46 -50.48	107.97 7.05 -43.59	101.53 6.12 -39.78
SYRACUSE___ENERGY_ST1 323597	46.24 -1.19 9.09	43.13 -1.13 12.29	43.33 -1.08 12.21	43.00 -1.10 10.67	43.23 -1.13 12.07	64.85 -2.55 23.62	72.91 -3.41 33.60	89.11 -3.04 24.79	91.22 -2.97 24.61	88.59 -2.76 23.51	86.41 -2.37 24.29	70.95 -1.67 25.35	60.97 -1.23 14.44	59.81 -1.26 8.99	61.46 -1.32 19.61	60.96 -1.40 19.78	57.50 -1.20 4.64	84.09 -1.66 1.54	93.16 -1.93 1.44	80.58 -1.84 1.28	67.19 -1.19 1.43	56.49 -1.00 1.25	55.06 -1.15 1.13	52.29 -1.17 2.17
SYRACUSE___ENERGY_ST2 323598	46.24 -1.19 9.09	43.13 -1.13 12.29	43.33 -1.08 12.21	43.00 -1.10 10.67	43.23 -1.13 12.07	64.85 -2.55 23.62	72.91 -3.41 33.60	89.11 -3.04 24.79	91.22 -2.97 24.61	88.59 -2.76 23.51	86.41 -2.37 24.29	70.95 -1.67 25.35	60.97 -1.23 14.44	59.81 -1.26 8.99	61.46 -1.32 19.61	60.96 -1.40 19.78	57.50 -1.20 4.64	84.09 -1.66 1.54	93.16 -1.93 1.44	80.58 -1.84 1.28	67.19 -1.19 1.43	56.49 -1.00 1.25	55.06 -1.15 1.13	52.29 -1.17 2.17
SYRACUSE___POWER 24017	46.74 -1.02 8.77	43.69 -1.02 11.84	43.89 -0.96 11.77	43.44 -1.04 10.28	43.72 -1.07 11.63	66.09 -2.18 22.74	74.70 -2.86 32.36	90.62 -2.46 23.87	92.73 -2.38 23.70	90.15 -2.07 22.64	87.99 -1.70 23.39	72.47 -1.08 24.42	61.95 -0.77 13.91	60.48 -0.91 8.67	62.59 -0.91 18.89	62.10 -0.99 19.06	58.03 -0.82 4.48	84.65 -1.13 1.51	93.77 -1.35 1.41	81.11 -1.34 1.25	67.58 -0.84 1.39	56.82 -0.70 1.22	55.32 -0.92 1.10	52.53 -1.00 2.10
Stony___Brook 24151	108.59 7.52 -44.56	113.70 6.90 -50.26	108.54 6.85 -45.06	109.87 6.46 -48.65	112.85 6.88 -49.54	119.27 7.65 -20.61	148.58 9.34 -29.32	149.10 10.52 -21.63	151.57 11.29 -21.48	145.25 9.88 -20.51	146.72 12.44 -21.20	138.27 11.66 -28.65	123.77 9.27 -37.87	118.12 8.76 -39.30	118.12 10.13 -25.60	117.47 9.94 -25.39	126.36 6.78 -56.25	158.31 10.21 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.83 9.00 -69.02	131.59 7.99 -64.85	120.17 8.14 -54.70	112.49 7.57 -49.29
UNION___PROCESSING_DRP 323587	42.67 -3.67 10.18	39.41 -3.22 13.91	40.28 -2.49 13.85	40.17 -2.52 12.07	39.87 -2.88 13.68	57.10 -6.74 27.18	61.14 -10.11 38.66	78.36 -10.06 28.52	80.74 -9.74 28.32	78.04 -9.76 27.05	76.30 -8.82 27.95	62.47 -6.37 29.12	55.61 -4.60 16.42	55.41 -4.55 10.10	55.27 -4.61 22.50	54.92 -4.52 22.71	54.10 -4.31 4.93	79.52 -6.46 1.31	87.87 -7.43 1.23	75.67 -6.95 1.09	63.84 -4.75 1.21	53.81 -3.88 1.06	52.35 -4.01 0.97	49.53 -3.89 2.21
UPPER HUDSON___HYD 24058	109.92 2.60 -50.80	103.73 2.77 -44.42	99.35 2.72 -40.01	96.54 2.63 -39.15	100.57 2.65 -41.49	113.29 7.10 -15.17	138.86 7.36 -21.58	141.63 8.77 -15.92	139.60 4.99 -15.81	138.46 8.50 -15.10	136.81 8.14 -15.59	127.82 5.68 -24.17	121.23 4.37 -40.23	118.19 3.08 -45.05	109.31 3.87 -23.05	108.74 4.19 -22.41	136.00 3.80 -68.86	168.65 5.32 -76.03	173.36 5.79 -71.04	152.21 4.69 -63.82	143.70 3.77 -70.13	124.90 3.99 -62.16	114.03 3.04 -53.66	106.78 2.95 -48.20
UPPER RAQUET___HYD 24056	52.39 -2.49 1.64	52.20 -2.37 1.97	51.54 -3.17 1.91	50.09 -2.96 1.72	52.60 -1.92 1.91	86.42 -1.55 3.05	105.36 -0.22 4.34	112.92 -0.82 3.20	114.20 -1.43 3.18	109.07 -2.76 3.04	105.64 -4.30 3.14	89.90 -4.70 3.36	71.07 -3.37 2.19	66.32 -2.17 1.57	76.12 -3.63 2.64	76.36 -3.12 2.66	60.97 -1.08 1.29	84.65 -1.66 0.98	93.97 -1.64 0.92	81.87 -1.00 0.82	67.36 -1.54 0.91	56.36 -1.59 0.80	55.08 -1.55 0.70	52.97 -1.89 0.77
VISCHER___FERRY HYD 24020	110.74 4.18 -50.04	104.81 4.24 -44.02	100.65 4.30 -39.73	97.66 4.11 -38.79	101.82 4.23 -41.16	114.35 7.10 -16.23	140.49 7.47 -23.09	142.52 8.54 -17.04	143.56 7.84 -16.92	139.29 8.27 -16.16	138.02 8.25 -16.68	130.52 7.45 -25.11	122.54 5.82 -40.08	119.47 4.97 -44.44	112.14 6.10 -23.66	111.45 6.24 -23.07	136.01 5.19 -67.48	168.74 7.16 -74.29	173.77 7.82 -69.42	152.68 6.61 -62.36	143.91 5.58 -68.52	124.13 4.64 -60.74	114.07 4.30 -52.44	107.03 4.23 -47.16
WADING RIVER_IC_1 23522	108.59 7.52 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	119.64 8.01 -20.61	149.35 10.11 -29.32	148.87 10.29 -21.63	151.33 11.05 -21.48	145.14 9.76 -20.51	146.60 12.33 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.84 8.48 -39.30	117.79 9.80 -25.60	117.14 9.61 -25.39	126.17 6.59 -56.25	158.22 10.13 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.29 7.70 -64.85	119.60 7.57 -54.70	112.10 7.18 -49.29

WADING RIVER_IC_2 23547	108.59 7.52 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	119.64 8.01 -20.61	149.35 10.11 -29.32	148.87 10.29 -21.63	151.33 11.05 -21.48	145.14 9.76 -20.51	146.60 12.33 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.84 8.48 -39.30	117.79 9.80 -25.60	117.14 9.61 -25.39	126.17 6.59 -56.25	158.22 10.13 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.29 7.70 -64.85	119.60 7.57 -54.70	112.10 7.18 -49.29
WADING RIVER_IC_3 23601	108.59 7.52 -44.56	114.04 7.24 -50.26	108.88 7.19 -45.06	110.14 6.74 -48.65	113.18 7.22 -49.54	119.64 8.01 -20.61	149.35 10.11 -29.32	148.87 10.29 -21.63	151.33 11.05 -21.48	145.14 9.76 -20.51	146.60 12.33 -21.20	138.08 11.46 -28.65	123.54 9.04 -37.87	117.84 8.48 -39.30	117.79 9.80 -25.60	117.14 9.61 -25.39	126.17 6.59 -56.25	158.22 10.13 -60.80	165.12 11.78 -56.81	148.83 10.55 -54.58	147.76 8.93 -69.02	131.29 7.70 -64.85	119.60 7.57 -54.70	112.10 7.18 -49.29
WALDEN___HYDRO 24148	104.03 4.63 -42.88	99.80 4.13 -39.13	96.27 3.96 -35.68	92.91 3.72 -34.43	97.26 4.06 -36.78	118.00 6.28 -20.70	147.17 7.80 -29.44	147.67 9.00 -21.72	149.52 9.15 -21.57	144.88 9.42 -20.60	144.50 10.06 -21.36	135.37 9.01 -28.40	120.52 7.28 -36.61	114.85 6.59 -38.20	115.21 7.50 -25.32	114.35 7.31 -24.90	123.87 5.57 -54.96	154.98 8.38 -59.31	161.31 9.36 -55.41	141.51 8.04 -49.78	131.14 6.63 -54.70	113.05 5.82 -48.48	104.70 5.50 -41.87	98.67 4.78 -38.25
WARRENSBURG___ 23737	109.64 2.32 -50.80	103.45 2.49 -44.42	99.07 2.43 -40.01	96.27 2.35 -39.15	100.23 2.31 -41.49	112.56 6.37 -15.17	138.09 6.60 -21.58	140.93 8.07 -15.92	138.89 4.28 -15.81	137.77 7.81 -15.10	136.36 7.69 -15.59	127.33 5.19 -24.17	120.77 3.91 -40.23	117.77 2.66 -45.05	108.73 3.30 -23.05	108.16 3.61 -22.41	135.55 3.36 -68.86	168.21 4.89 -76.03	172.88 5.31 -71.04	151.79 4.27 -63.82	143.35 3.42 -70.13	124.61 3.70 -62.16	113.80 2.81 -53.66	106.56 2.73 -48.20
WATERSIDE___6 8 9 23538	105.98 5.88 -43.58	101.55 5.32 -39.69	98.00 5.21 -36.17	94.50 4.82 -34.92	98.96 5.25 -37.29	119.55 7.92 -20.61	148.59 9.34 -29.32	149.92 11.34 -21.63	152.05 11.76 -21.48	147.22 11.83 -20.52	146.84 12.55 -21.21	145.08 11.17 -35.95	143.17 8.89 -57.65	126.71 8.13 -48.52	122.80 9.31 -31.10	116.31 9.20 -24.97	126.42 6.84 -56.24	158.40 10.30 -60.80	164.63 11.29 -56.81	144.52 9.79 -51.03	133.84 7.96 -56.08	115.38 6.93 -49.70	107.02 6.77 -42.93	100.65 6.01 -39.01
WEST BABYLON___IC 23714	108.59 7.52 -44.56	113.70 6.90 -50.26	108.48 6.79 -45.06	109.76 6.35 -48.65	112.85 6.88 -49.54	120.28 8.65 -20.61	150.12 10.88 -29.32	151.09 12.51 -21.63	153.59 13.31 -21.48	147.55 12.18 -20.51	148.75 14.47 -21.20	140.04 13.42 -28.65	125.15 10.65 -37.87	119.24 9.88 -39.30	119.52 11.53 -25.60	118.62 11.09 -25.39	127.38 7.79 -56.25	159.62 11.52 -60.80	166.47 13.13 -56.81	149.92 11.63 -54.58	148.60 9.77 -69.02	132.11 8.52 -64.85	120.23 8.20 -54.70	112.43 7.51 -49.29
WEST CANADA___HYD 24049	55.27 0.90 2.15	55.30 0.90 2.15	55.46 0.85 2.01	53.70 0.82 1.89	55.22 0.85 2.05	90.34 1.27 1.95	108.68 1.54 2.78	116.88 1.99 2.05	118.67 1.90 2.03	114.87 1.95 1.94	112.99 1.92 2.01	97.38 1.76 2.34	75.85 1.38 2.16	69.29 1.19 1.96	81.84 1.40 1.95	81.52 1.31 1.93	62.05 1.08 2.37	86.48 1.57 2.39	96.04 1.74 2.23	83.12 1.42 2.00	68.79 1.19 2.20	57.79 1.00 1.95	56.56 0.92 1.69	54.88 0.83 1.59
WESTERN_NY_WIND 24143	42.48 -3.28 10.76	38.93 -2.77 14.84	39.72 -2.10 14.80	39.64 -2.25 12.88	39.11 -2.71 14.61	54.34 -7.28 29.39	55.90 -12.20 41.81	74.28 -11.81 30.85	76.77 -11.41 30.63	73.77 -11.83 29.26	72.44 -10.40 30.23	59.46 -7.05 31.45	53.98 -5.06 17.59	54.17 -5.18 10.71	53.25 -4.86 24.28	52.87 -4.76 24.50	53.37 -5.00 4.97	78.34 -7.94 1.01	86.32 -9.27 0.94	74.17 -8.70 0.83	63.29 -5.58 0.93	53.65 -4.29 0.81	52.28 -4.30 0.76	49.11 -4.40 2.13
YORK___WARBASSE 23770	106.21 6.10 -43.59	101.83 5.60 -39.69	98.17 5.38 -36.17	94.78 5.09 -34.92	99.36 5.64 -37.29	120.09 8.46 -20.61	149.24 10.00 -29.32	150.50 11.93 -21.63	152.65 12.36 -21.49	147.67 12.29 -20.52	147.33 13.00 -21.24	145.47 11.56 -35.95	143.40 9.12 -57.65	126.92 8.34 -48.52	123.04 9.56 -31.10	116.64 9.53 -24.97	126.74 7.16 -56.24	177.50 10.74 -79.47	177.50 11.68 -69.29	177.35 10.13 -83.52	184.44 8.24 -106.40	238.01 7.17 -172.10	107.31 7.05 -42.93	100.76 6.12 -39.01