

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/04/2008

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	114.82	110.88	100.88	98.53	107.00	124.03	153.35	153.99	165.38	171.28	170.12	159.56	156.38	146.21	142.45	152.48	167.94	190.12	186.88	177.73	164.75	137.81	124.32	128.48
24138	5.08	4.80	4.81	4.63	4.64	4.93	8.33	13.16	14.32	14.07	13.95	11.76	11.47	11.04	10.72	11.90	13.79	16.96	17.52	15.43	13.66	11.09	6.47	5.38
	-53.90	-50.21	-40.19	-38.16	-46.51	-59.77	-53.45	0.71	-14.64	-20.65	-19.43	-36.89	-36.71	-29.04	-26.68	-29.37	-27.65	-16.09	-8.58	-18.12	-25.79	-20.13	-49.78	-67.11
74TH STREET_GT_1	114.89	110.89	100.89	98.59	107.06	124.04	153.35	154.03	174.88	184.50	182.74	170.67	165.64	150.87	150.17	161.87	171.30	200.60	192.66	189.48	171.85	137.92	124.39	128.54
24260	5.14	4.80	4.81	4.68	4.69	4.93	8.33	13.16	14.19	13.93	13.95	11.76	11.47	11.04	10.72	11.90	13.79	16.96	17.52	15.43	13.66	11.19	6.54	5.43
	-53.91	-50.22	-40.20	-38.16	-46.51	-59.77	-53.46	0.68	-24.27	-34.01	-32.04	-48.01	-45.97	-33.69	-34.40	-38.75	-31.02	-26.58	-14.36	-29.87	-32.89	-20.13	-49.78	-67.12
74TH STREET_GT_2	114.89	110.89	100.89	98.59	107.06	124.04	153.35	154.03	174.88	184.50	182.74	170.67	165.64	150.87	150.17	161.87	171.30	200.60	192.66	189.48	171.85	137.92	124.39	128.54
24261	5.14	4.80	4.81	4.68	4.69	4.93	8.33	13.16	14.19	13.93	13.95	11.76	11.47	11.04	10.72	11.90	13.79	16.96	17.52	15.43	13.66	11.19	6.54	5.43
	-53.91	-50.22	-40.20	-38.16	-46.51	-59.77	-53.46	0.68	-24.27	-34.01	-32.04	-48.01	-45.97	-33.69	-34.40	-38.75	-31.02	-26.58	-14.36	-29.87	-32.89	-20.13	-49.78	-67.12
ADK HUDSON___FALLS	129.71	124.88	111.89	109.26	119.90	140.61	167.17	150.60	147.07	147.22	147.55	137.23	132.55	130.85	133.37	139.06	152.59	170.57	173.96	155.87	154.51	140.91	137.44	147.02
24011	3.46	3.35	3.35	3.51	3.18	3.38	5.31	9.06	10.64	10.65	10.80	9.21	8.87	9.02	8.40	8.01	9.87	13.51	13.18	11.68	9.77	7.68	4.49	3.25
	-70.41	-65.66	-52.65	-49.99	-60.86	-77.89	-70.29	0.00	0.00	0.00	0.00	-17.11	-15.48	-15.69	-19.92	-19.84	-16.22	0.00	0.00	0.00	-19.43	-26.64	-64.87	-87.78
ADK RESOURCE___RCVRY	129.71	124.88	111.89	109.26	119.90	140.61	167.17	150.60	147.07	147.22	147.55	137.23	132.55	130.85	133.37	139.06	152.59	170.57	173.96	155.87	154.51	140.91	137.44	147.02
23798	3.46	3.35	3.35	3.51	3.18	3.38	5.31	9.06	10.64	10.65	10.80	9.21	8.87	9.02	8.40	8.01	9.87	13.51	13.18	11.68	9.77	7.68	4.49	3.25
	-70.41	-65.66	-52.65	-49.99	-60.86	-77.89	-70.29	0.00	0.00	0.00	0.00	-17.11	-15.48	-15.69	-19.92	-19.84	-16.22	0.00	0.00	0.00	-19.43	-26.64	-64.87	-87.78
ADK S GLENS___FALLS	129.71	124.88	111.89	109.26	119.90	140.61	167.17	150.60	147.07	147.22	147.55	137.23	132.55	130.85	133.37	139.06	152.59	170.57	173.96	155.87	154.51	140.91	137.44	147.02
24028	3.46	3.35	3.35	3.51	3.18	3.38	5.31	9.06	10.64	10.65	10.80	9.21	8.87	9.02	8.40	8.01	9.87	13.51	13.18	11.68	9.77	7.68	4.49	3.25
	-70.41	-65.66	-52.65	-49.99	-60.86	-77.89	-70.29	0.00	0.00	0.00	0.00	-17.11	-15.48	-15.69	-19.92	-19.84	-16.22	0.00	0.00	0.00	-19.43	-26.64	-64.87	-87.78
ADK_NYS___DAM	128.12	123.41	110.70	108.09	118.84	139.26	166.37	152.02	148.16	148.45	148.51	138.03	133.70	131.71	133.45	139.53	154.03	170.73	174.76	156.15	154.89	140.76	136.11	145.33
23527	3.69	3.58	3.52	3.62	3.69	4.04	6.32	10.47	11.73	11.88	11.76	9.76	9.31	9.23	9.03	9.01	10.63	13.66	13.99	11.97	10.65	8.21	4.83	3.81
	-68.60	-63.98	-51.30	-48.71	-59.29	-75.89	-68.49	0.00	0.00	0.00	0.00	-17.36	-16.19	-16.34	-19.37	-19.31	-16.90	0.00	0.00	0.00	-18.94	-25.95	-63.21	-85.53
AIR_PRODUCTS___DRP	127.38	122.66	109.93	107.26	117.97	138.35	164.63	148.90	144.61	144.76	144.81	134.95	130.91	128.88	130.43	136.89	151.02	166.49	170.26	152.55	151.53	138.45	134.77	144.32
24190	2.85	2.74	2.68	2.73	2.74	3.03	4.49	7.36	8.19	8.19	8.07	6.65	6.49	6.37	5.99	6.34	7.59	9.42	9.49	8.36	7.27	5.86	3.40	2.69
	-68.69	-64.06	-51.37	-48.77	-59.37	-75.99	-68.58	0.00	0.00	0.00	0.00	-17.38	-16.22	-16.37	-19.39	-19.34	-16.93	0.00	0.00	0.00	-18.96	-25.99	-63.29	-85.64
ALBANY___1	127.38	122.66	109.93	107.26	117.97	138.35	164.63	148.90	144.61	144.76	144.81	134.95	130.91	128.88	130.43	136.89	151.02	166.49	170.26	152.55	151.53	138.45	134.77	144.32
23571	2.85	2.74	2.68	2.73	2.74	3.03	4.49	7.36	8.19	8.19	8.07	6.65	6.49	6.37	5.99	6.34	7.59	9.42	9.49	8.36	7.27	5.86	3.40	2.69
	-68.69	-64.06	-51.37	-48.77	-59.37	-75.99	-68.58	0.00	0.00	0.00	0.00	-17.38	-16.22	-16.37	-19.39	-19.34	-16.93	0.00	0.00	0.00	-18.96	-25.99	-63.29	-85.64
ALBANY___2	127.38	122.66	109.93	107.26	117.97	138.35	164.63	148.90	144.61	144.76	144.81	134.95	130.91	128.88	130.43	136.89	151.02	166.49	170.26	152.55	151.53	138.45	134.77	144.32
23572	2.85	2.74	2.68	2.73	2.74	3.03	4.49	7.36	8.19	8.19	8.07	6.65	6.49	6.37	5.99	6.34	7.59	9.42	9.49	8.36	7.27	5.86	3.40	2.69
	-68.69	-64.06	-51.37	-48.77	-59.37	-75.99	-68.58	0.00	0.00	0.00	0.00	-17.38	-16.22	-16.37	-19.39	-19.34	-16.93	0.00	0.00	0.00	-18.96	-25.99	-63.29	-85.64
ALBANY___3	127.38	122.66	109.93	107.26	117.97	138.35	164.63	148.90	144.61	144.76	144.81	134.95	130.91	128.88	130.43	136.89	151.02	166.49	170.26	152.55	151.53	138.45	134.77	144.32
23573	2.85	2.74	2.68	2.73	2.74	3.03	4.49	7.36	8.19	8.19	8.07	6.65	6.49	6.37	5.99	6.34	7.59	9.42	9.49	8.36	7.27	5.86	3.40	2.69
	-68.69	-64.06	-51.37	-48.77	-59.37	-75.99	-68.58	0.00	0.00	0.00	0.00	-17.38	-16.22	-16.37	-19.39	-19.34	-16.93	0.00	0.00	0.00	-18.96	-25.99	-63.29	-85.64
ALBANY___4	127.38	122.66	109.93	107.26	117.97	138.35	164.63	148.90	144.61	144.76	144.81	134.95	130.91	128.88	130.43	136.89	151.02	166.49	170.26	152.55	151.53	138.45	134.77	144.32
23574	2.85	2.74	2.68	2.73	2.74	3.03	4.49	7.36	8.19	8.19	8.07	6.65	6.49	6.37	5.99	6.34	7.59	9.42	9.49	8.36	7.27	5.86	3.40	2.69
	-68.69	-64.06	-51.37	-48.77	-59.37	-75.99	-68.58	0.00	0.00	0.00	0.00	-17.38	-16.22	-16.37	-19.39	-19.34	-16.93	0.00	0.00	0.00	-18.96	-25.99	-63.29	-85.64

ALCOA_RYNLDS___DRP 24188	55.50 -0.34 0.00	55.58 -0.28 0.00	55.55 -0.34 0.00	55.42 -0.33 0.00	55.47 -0.39 0.00	58.63 -0.71 0.00	90.65 -0.92 0.00	139.84 -1.70 0.00	134.51 -1.91 0.00	135.20 -1.37 0.00	135.52 -1.23 0.00	109.80 -1.11 0.00	107.12 -1.08 0.00	105.29 -0.85 0.00	103.96 -0.32 0.78	109.73 -1.00 0.48	124.98 -1.52 0.00	156.12 -0.94 0.00	159.81 -0.96 0.00	143.32 -0.87 0.00	123.80 -1.50 0.00	105.00 -1.60 0.00	67.32 -0.75 0.00	55.27 -0.73 0.00
ALLEGHENY___COGEN 23514	40.46 -4.47 10.92	36.42 -4.47 14.98	33.51 -4.58 17.79	33.93 -4.18 17.64	35.40 -3.97 16.49	54.18 -4.04 1.12	45.36 -5.40 40.80	146.82 -5.38 -10.65	81.66 -4.77 49.99	82.86 -13.66 40.05	78.86 -13.13 44.76	73.72 -11.98 25.21	68.04 -11.90 28.26	66.33 -11.78 28.03	58.34 -12.40 34.32	59.81 -12.46 38.95	76.05 -13.41 37.04	107.11 -13.82 36.13	104.97 -14.47 41.34	96.11 -12.54 35.53	87.72 -11.28 26.31	75.08 -5.44 26.08	62.92 -4.22 0.94	30.48 -4.03 21.48
AMERICAN_REF_FUEL 24010	39.44 -7.93 8.47	35.84 -8.04 11.98	33.44 -7.94 14.51	33.42 -7.92 14.41	34.72 -7.82 13.32	50.61 -8.66 0.07	43.15 -14.56 33.85	72.75 -21.37 47.42	72.30 -21.83 42.29	80.73 -21.99 33.85	77.71 -21.20 37.84	70.75 -17.63 22.53	65.15 -17.10 25.96	63.61 -16.88 25.65	56.92 -17.54 30.59	59.65 -17.68 33.88	73.71 -19.61 33.18	102.68 -24.19 30.19	101.10 -25.08 34.59	92.33 -22.06 29.80	84.07 -19.42 21.81	68.66 -16.10 21.85	58.15 -9.87 0.06	31.13 -7.62 17.25
ARTHUR_KILL_GT_1 23520	114.73 4.97 -53.92	110.84 4.75 -50.23	100.84 4.75 -40.20	98.55 4.63 -38.17	107.07 4.69 -46.52	124.10 4.98 -59.78	153.26 8.24 -53.46	154.16 13.30 0.69	170.78 12.96 -21.39	179.28 12.70 -30.02	177.74 12.72 -28.28	166.70 11.09 -44.69	162.23 10.82 -43.21	148.96 10.51 -32.31	147.35 10.19 -32.11	158.30 11.12 -35.96	169.42 12.90 -30.02	196.53 16.02 -23.45	189.98 16.56 -12.64	185.55 15.00 -26.37	169.12 13.03 -30.78	145.78 11.09 -28.10	124.26 6.40 -49.79	128.33 5.21 -67.12
ARTHUR_KILL_2 23512	114.73 4.97 -53.92	110.84 4.75 -50.23	100.84 4.75 -40.20	98.55 4.63 -38.17	107.07 4.69 -46.52	124.10 4.98 -59.78	153.26 8.24 -53.46	154.16 13.30 0.69	170.78 12.96 -21.39	179.28 12.70 -30.02	177.74 12.72 -28.28	166.70 11.09 -44.69	162.23 10.82 -43.21	148.96 10.51 -32.31	147.35 10.19 -32.11	158.30 11.12 -35.96	169.42 12.90 -30.02	196.53 16.02 -23.45	189.98 16.56 -12.64	185.55 15.00 -26.37	169.12 13.03 -30.78	145.78 11.09 -28.10	124.26 6.40 -49.79	128.33 5.21 -67.12
ARTHUR_KILL_3 23513	114.83 5.08 -53.91	110.83 4.75 -50.22	100.77 4.69 -40.19	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.45	153.87 13.02 0.69	172.00 14.19 -21.39	180.50 13.93 -30.01	178.83 13.81 -28.27	167.02 11.42 -44.69	162.55 11.14 -43.20	149.16 10.72 -32.30	147.55 10.40 -32.10	158.84 11.68 -35.95	169.92 13.41 -30.01	196.84 16.33 -23.44	190.45 17.04 -12.63	185.54 15.00 -26.36	169.48 13.41 -30.77	145.56 10.87 -28.09	124.19 6.33 -49.78	128.37 5.26 -67.11
ASHOKAN____ 23654	119.25 5.14 -58.28	115.13 4.97 -54.30	104.38 5.03 -43.47	101.93 4.91 -41.27	111.01 4.86 -50.29	128.98 5.04 -64.60	157.46 8.06 -57.84	151.87 11.04 0.72	148.24 12.41 0.60	148.37 12.29 0.49	148.24 12.03 0.54	139.71 10.09 -18.70	138.36 9.85 -20.31	135.89 9.66 -20.10	129.83 8.93 -15.85	136.96 9.90 -15.84	159.34 12.14 -20.70	171.49 14.92 0.50	175.65 15.43 0.56	157.27 13.55 0.47	152.97 11.90 -15.77	137.78 9.38 -21.80	127.32 5.45 -53.80	133.88 5.32 -72.57
ASTORIA_EAST_ENERGY_CC1 323581	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_EAST_ENERGY_CC2 323582	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT2_1 24094	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT2_2 24095	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT2_3 24096	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT2_4 24097	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT3_1 24098	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT3_2 24099	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT3_3 24100	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12

ASTORIA_GT3_4 24101	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT4_1 24102	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT4_2 24103	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT4_3 24104	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT4_4 24105	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT_1 23523	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT_10 24110	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.31 13.45 0.68	174.75 14.05 -24.27	184.09 13.52 -34.01	182.60 13.81 -32.04	170.78 11.87 -48.01	165.75 11.58 -45.97	151.08 11.25 -33.69	150.38 10.93 -34.40	161.87 11.90 -38.75	171.43 13.91 -31.02	200.13 16.49 -26.58	192.34 17.20 -14.36	189.77 15.72 -29.87	172.23 14.03 -32.89	159.51 11.51 -41.39	124.61 6.74 -49.79	128.72 5.60 -67.12
ASTORIA_GT_11 24225	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.31 13.45 0.68	174.75 14.05 -24.27	184.09 13.52 -34.01	182.60 13.81 -32.04	170.78 11.87 -48.01	165.75 11.58 -45.97	151.08 11.25 -33.69	150.38 10.93 -34.40	161.87 11.90 -38.75	171.43 13.91 -31.02	200.13 16.49 -26.58	192.34 17.20 -14.36	189.77 15.72 -29.87	172.23 14.03 -32.89	159.51 11.51 -41.39	124.61 6.74 -49.79	128.72 5.60 -67.12
ASTORIA_GT_12 24226	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.31 13.45 0.68	174.75 14.05 -24.27	184.09 13.52 -34.01	182.60 13.81 -32.04	170.78 11.87 -48.01	165.75 11.58 -45.97	151.08 11.25 -33.69	150.38 10.93 -34.40	161.87 11.90 -38.75	171.43 13.91 -31.02	200.13 16.49 -26.58	192.34 17.20 -14.36	189.77 15.72 -29.87	172.23 14.03 -32.89	159.51 11.51 -41.39	124.61 6.74 -49.79	128.72 5.60 -67.12
ASTORIA_GT_13 24227	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.31 13.45 0.68	174.75 14.05 -24.27	184.09 13.52 -34.01	182.60 13.81 -32.04	170.78 11.87 -48.01	165.75 11.58 -45.97	151.08 11.25 -33.69	150.38 10.93 -34.40	161.87 11.90 -38.75	171.43 13.91 -31.02	200.13 16.49 -26.58	192.34 17.20 -14.36	189.77 15.72 -29.87	172.23 14.03 -32.89	159.51 11.51 -41.39	124.61 6.74 -49.79	128.72 5.60 -67.12
ASTORIA_GT_5 24106	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT_7 24107	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA_GT_8 24108	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA__2 24149	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ASTORIA__3 23516	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.31 13.45 0.68	174.75 14.05 -24.27	184.09 13.52 -34.01	182.60 13.81 -32.04	170.78 11.87 -48.01	165.75 11.58 -45.97	151.08 11.25 -33.69	150.38 10.93 -34.40	161.87 11.90 -38.75	171.43 13.91 -31.02	200.13 16.49 -26.58	192.34 17.20 -14.36	189.77 15.72 -29.87	172.23 14.03 -32.89	159.51 11.51 -41.39	124.61 6.74 -49.79	128.72 5.60 -67.12
ASTORIA__4 23517	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12

ASTORIA___5 23518	115.34 5.58 -53.92	111.34 5.25 -50.23	101.28 5.20 -40.20	98.99 5.07 -38.17	107.46 5.08 -46.52	124.46 5.34 -59.78	153.81 8.79 -53.46	154.58 13.73 0.69	170.15 14.05 -19.67	177.85 13.66 -27.63	176.58 13.81 -26.02	165.48 11.87 -42.70	161.33 11.58 -41.55	148.86 11.25 -31.48	146.70 10.93 -30.72	157.39 11.90 -34.28	169.70 13.79 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	190.20 16.15 -29.87	172.48 14.28 -32.89	159.61 11.62 -41.39	124.61 6.74 -49.79	128.66 5.54 -67.12
ATHENS_STG_1 23668	118.48 3.07 -59.57	114.44 3.07 -55.50	103.39 3.07 -44.44	101.00 3.07 -42.19	110.34 3.07 -51.41	128.57 3.20 -66.03	155.64 4.94 -59.13	148.32 7.50 0.72	144.14 8.32 0.61	144.13 8.06 0.49	143.99 7.79 0.55	136.21 6.54 -18.76	134.76 6.38 -20.18	132.39 6.26 -19.99	127.28 5.99 -16.24	133.99 6.56 -16.22	154.80 7.72 -20.59	165.36 8.80 0.50	169.37 9.16 0.57	151.78 8.07 0.48	148.69 7.27 -16.12	135.07 6.18 -22.28	126.81 3.74 -54.99	133.42 3.25 -74.18
ATHENS_STG_2 23670	118.48 3.07 -59.57	114.44 3.07 -55.50	103.39 3.07 -44.44	101.00 3.07 -42.19	110.34 3.07 -51.41	128.57 3.20 -66.03	155.64 4.94 -59.13	148.32 7.50 0.72	144.14 8.32 0.61	144.13 8.06 0.49	143.99 7.79 0.55	136.21 6.54 -18.76	134.76 6.38 -20.18	132.39 6.26 -19.99	127.28 5.99 -16.24	133.99 6.56 -16.22	154.80 7.72 -20.59	165.36 8.80 0.50	169.37 9.16 0.57	151.78 8.07 0.48	148.69 7.27 -16.12	135.07 6.18 -22.28	126.81 3.74 -54.99	133.42 3.25 -74.18
ATHENS_STG_3 23677	118.48 3.07 -59.57	114.44 3.07 -55.50	103.39 3.07 -44.44	101.00 3.07 -42.19	110.34 3.07 -51.41	128.57 3.20 -66.03	155.64 4.94 -59.13	148.32 7.50 0.72	144.14 8.32 0.61	144.13 8.06 0.49	143.99 7.79 0.55	136.21 6.54 -18.76	134.76 6.38 -20.18	132.39 6.26 -19.99	127.28 5.99 -16.24	133.99 6.56 -16.22	154.80 7.72 -20.59	165.36 8.80 0.50	169.37 9.16 0.57	151.78 8.07 0.48	148.69 7.27 -16.12	135.07 6.18 -22.28	126.81 3.74 -54.99	133.42 3.25 -74.18
BARRETT_IC_1 23704	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_10 23701	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_11 23702	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_12 23703	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_2 23705	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_3 23706	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_4 23707	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_5 23708	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_6 23709	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_7 23710	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_8 23711	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT_IC_9 23700	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99			

BARRETT___1 23545	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BARRETT___2 23546	127.49 6.42 -65.23	122.75 5.98 -60.91	119.88 6.04 -57.96	119.88 5.85 -58.28	119.83 5.87 -58.10	124.58 5.46 -59.78	154.37 9.34 -53.47	154.08 13.30 0.77	153.73 17.05 -0.25	153.94 16.66 -0.72	165.87 16.55 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	141.17 12.95 -22.08	132.72 12.50 -15.16	140.37 13.79 -15.37	175.25 16.07 -32.69	244.67 19.79 -67.81	249.37 20.58 -68.01	239.51 18.17 -77.16	229.09 16.79 -86.99	159.85 13.75 -39.50	132.37 8.17 -56.12	129.34 6.22 -67.13
BEAVER RIVER___HYD 24048	56.06 -1.06 -1.28	56.16 -0.89 -1.19	55.78 -1.06 -0.96	55.49 -1.17 -0.91	55.90 -1.06 -1.11	59.09 -1.66 -1.42	89.55 -3.30 -1.28	142.61 -4.53 -5.60	134.17 -4.50 -2.24	134.97 -3.82 -2.23	135.87 -3.15 -2.27	107.17 -1.11 2.63	101.41 -2.27 4.52	100.16 -1.70 4.27	100.07 -1.05 3.93	106.09 -2.78 2.34	123.34 -1.52 1.64	163.36 -0.31 -6.62	166.44 -1.29 -6.95	149.04 -0.29 -5.14	127.21 -2.63 -4.54	104.31 -2.77 -0.49	68.37 -0.88 -1.18	55.86 -1.74 -1.60
BEEBEE_GT_13 23619	36.85 -6.48 12.51	33.51 -6.09 16.26	31.05 -6.26 18.58	32.32 -5.07 18.36	33.53 -4.75 17.58	50.37 -5.64 3.34	43.92 -6.50 41.15	148.61 -5.80 -12.87	81.36 -7.09 47.97	93.21 -4.92 38.44	89.56 -4.24 42.95	83.85 -5.32 21.74	79.67 -5.73 22.80	77.48 -5.84 22.82	62.99 -7.35 34.71	65.21 -7.34 38.66	88.83 -6.32 31.35	118.68 -3.61 34.77	117.15 -3.86 39.77	106.70 -3.32 34.17	95.92 -3.51 25.87	74.33 -6.50 25.77	59.71 -5.58 2.78	27.25 -5.60 23.14
BETHLEHEM___GRP 23843	127.38 2.85 -68.69	122.66 2.74 -64.06	109.93 2.68 -51.37	107.26 2.73 -48.77	117.97 2.74 -59.37	138.35 3.03 -75.99	164.63 4.49 -68.58	148.90 7.36 0.00	144.61 8.19 0.00	144.76 8.19 0.00	144.81 8.07 0.00	134.95 6.65 -17.38	130.91 6.49 -16.22	128.88 6.37 -16.37	130.43 5.99 -19.39	136.89 6.34 -19.34	151.02 7.59 -16.93	166.49 9.42 0.00	170.26 9.49 0.00	152.55 8.36 0.00	151.53 7.27 -18.96	138.45 5.86 -25.99	134.77 3.40 -63.29	144.32 2.69 -85.64
BETHLEHEM___GS1 323560	127.38 2.85 -68.69	122.66 2.74 -64.06	109.93 2.68 -51.37	107.26 2.73 -48.77	117.97 2.74 -59.37	138.35 3.03 -75.99	164.63 4.49 -68.58	148.90 7.36 0.00	144.61 8.19 0.00	144.76 8.19 0.00	144.81 8.07 0.00	134.95 6.65 -17.38	130.91 6.49 -16.22	128.88 6.37 -16.37	130.43 5.99 -19.39	136.89 6.34 -19.34	151.02 7.59 -16.93	166.49 9.42 0.00	170.26 9.49 0.00	152.55 8.36 0.00	151.53 7.27 -18.96	138.45 5.86 -25.99	134.77 3.40 -63.29	144.32 2.69 -85.64
BETHLEHEM___GS2 323561	127.38 2.85 -68.69	122.66 2.74 -64.06	109.93 2.68 -51.37	107.26 2.73 -48.77	117.97 2.74 -59.37	138.35 3.03 -75.99	164.63 4.49 -68.58	148.90 7.36 0.00	144.61 8.19 0.00	144.76 8.19 0.00	144.81 8.07 0.00	134.95 6.65 -17.38	130.91 6.49 -16.22	128.88 6.37 -16.37	130.43 5.99 -19.39	136.89 6.34 -19.34	151.02 7.59 -16.93	166.49 9.42 0.00	170.26 9.49 0.00	152.55 8.36 0.00	151.53 7.27 -18.96	138.45 5.86 -25.99	134.77 3.40 -63.29	144.32 2.69 -85.64
BETHLEHEM___GS3 323562	127.38 2.85 -68.69	122.66 2.74 -64.06	109.93 2.68 -51.37	107.26 2.73 -48.77	117.97 2.74 -59.37	138.35 3.03 -75.99	164.63 4.49 -68.58	148.90 7.36 0.00	144.61 8.19 0.00	144.76 8.19 0.00	144.81 8.07 0.00	134.95 6.65 -17.38	130.91 6.49 -16.22	128.88 6.37 -16.37	130.43 5.99 -19.39	136.89 6.34 -19.34	151.02 7.59 -16.93	166.49 9.42 0.00	170.26 9.49 0.00	152.55 8.36 0.00	151.53 7.27 -18.96	138.45 5.86 -25.99	134.77 3.40 -63.29	144.32 2.69 -85.64
BETHLEHEM___STEEL 23779	41.13 -7.71 7.00	37.64 -7.82 10.40	35.11 -7.77 13.00	35.05 -7.75 12.95	36.46 -7.65 11.75	52.13 -8.31 -1.10	46.98 -13.46 31.12	77.72 -19.11 44.72	76.45 -19.92 40.06	84.46 -20.08 32.03	81.64 -19.28 35.83	72.00 -16.19 22.72	65.63 -15.58 26.99	64.18 -15.39 26.56	59.83 -16.18 29.05	62.90 -16.24 32.07	75.03 -21.83 33.63	106.95 -21.83 28.28	105.66 -22.67 32.44	96.43 -19.75 28.00	87.70 -17.42 20.18	71.63 -14.60 20.36	59.73 -9.26 -0.92	33.52 -7.39 15.08
BETHPAGE_CC_5 323564	127.10 6.03 -65.23	122.63 5.87 -60.91	119.77 5.92 -57.96	119.72 5.69 -58.28	119.72 5.75 -58.10	124.16 5.04 -59.78	153.54 8.52 -53.47	152.52 11.75 0.77	152.50 15.83 -0.25	152.72 15.43 -0.72	164.78 15.45 -12.58	144.19 12.98 -20.31	143.62 12.55 -22.87	140.21 11.99 -22.08	131.88 11.66 -15.16	139.37 12.79 -15.37	174.37 15.18 -32.69	243.88 19.00 -67.81	248.40 19.61 -68.01	238.79 17.45 -77.16	227.83 15.54 -86.99	158.78 12.69 -39.50	131.69 7.49 -56.12	128.78 5.66 -67.13
BINGHAMTON___COGEN 23790	71.44 -1.45 -17.06	69.97 -1.45 -15.56	66.43 -1.51 -12.06	65.64 -1.51 -11.40	68.64 -1.45 -14.23	77.63 -1.36 -19.66	104.51 -1.92 -14.87	140.74 -2.83 -2.03	132.25 -3.00 1.17	132.82 -3.28 0.46	132.84 -3.15 0.76	85.65 -2.66 22.60	66.77 -2.49 38.94	66.77 -2.55 36.82	98.84 -3.05 3.17	107.05 -2.78 1.39	87.99 -2.66 35.85	158.31 -3.30 -4.55	162.10 -3.22 -4.54	144.30 -2.88 -2.99	130.60 -2.26 -7.55	109.33 -2.13 -4.86	82.80 -1.63 -16.36	75.39 -1.29 -20.68
BLACK RIVER___HYD 24047	56.55 -1.79 -2.50	56.57 -1.62 -2.33	55.91 -1.84 -1.87	55.57 -1.95 -1.77	56.18 -1.84 -2.16	59.73 -2.37 -2.76	89.57 -4.49 -2.49	144.44 -6.09 -8.98	134.02 -6.00 -3.60	134.82 -5.33 -3.58	136.01 -4.38 -3.64	104.91 -2.11 3.90	98.04 -3.35 6.80	97.27 -2.44 6.43	97.24 -2.21 5.61	103.81 -4.11 3.28	122.42 -1.90 2.18	166.27 -1.41 -10.62	169.04 -2.89 -11.16	151.28 -1.15 -8.25	129.20 -3.51 -7.41	103.49 -4.05 -0.95	68.75 -1.63 -2.31	56.71 -2.41 -3.12
BLISS_WT_PWR 323608	43.86 -6.37 5.61	40.50 -6.48 8.89	37.93 -6.43 11.53	37.83 -6.41 11.51	39.38 -6.26 10.23	54.89 -6.59 -2.14	53.67 -9.52 28.37	88.98 -10.76 41.81	88.01 -10.78 37.64	95.57 -10.93 30.07	92.84 -10.26 33.65	79.03 -9.21 22.67	71.79 -8.76 27.64	70.42 -8.60 27.12	66.83 -10.72 27.50	70.76 -10.23 30.22	83.33 -9.49 33.68	120.30 -10.52 26.24	119.54 -11.09 30.14	108.60 -9.52 26.07	98.05 -8.77 18.48	78.91 -8.85 18.84	63.59 -6.26 -1.78	37.07 -5.94 12.99
BLUE_CIRC_CHEM_DRP 24182	126.27 2.51 -67.92	121.72 2.51 -63.34	109.19 2.51 -50.79	106.49 2.51 -48.23	117.08 2.51 -58.71	137.21 2.73 -75.14	163.04 3.66 -67.81	147.20 5.66 0.00	142.84 6.41 0.00	142.85 6.28 0.00	142.90 6.15 0.00	133.52 5.10 -17.50	129.73 4.98 -16.55	127.69 4.88 -16.67	128.73 4.52 -19.16	135.33 5.00 -19.11	149.69 5.95 -17.25	163.97 6.91 0.00	167.85 7.07 0.00	150.53 6.34 0.00	149.56 5.51 -18.75	136.88 4.58 -25.70	133.31 2.65 -62.58	143.14 2.46 -84.68
BOC_GAS_DRP 24189	126.85 2.40 -68.61	122.31 2.46 -63.99	109.65 2.46 -51.31	106.92 2.45 -48.72	117.62 2.46 -59.31	137.91 2.67 -75.90	163.91 3.85 -68.50	147.49 5.94 0.00	142.84 6.41 0.00	142.85 6.28 0.00	142.90 6.15 0.00	133.53 5.21 -17.40	129.45 4.98 -16.27	127.44 4.88 -16.42	129.16 4.73 -19.38	135.65 5.12 -19.32	149.42 5.95 -16.98	163.82 6.75 0.00	167.69 6.91 0.00	150.39 6.20 0.00	149.75 5.51 -18.94	137.25 4.69 -25.96	134.08 2.79 -63.22	143.89 2.35 -85.54
BORALEX_4TH_BRANCH 23824	128.12 3.69 -68.60	123.41 3.58 -63.98	110.70 3.52 -51.30	108.09 3.62 -48.71	118.84 3.69 -59.29	139.26 4.04 -75.89	166.37 6.32 -68.49	152.02 10.47 0.00	148.16 11.73 0.00	148.45 11.88 0.00	148.51 11.76 0.00	138.03 9.76 -17.36	133.70 9.31 -16.19	131.71 9.23 -16.34	133.45 9.03 -19.37	139.53 9.01 -19.31	154.03 10.63 -16.90	170.73 13.66 0.00	174.76 13.99 0.00	156.15 11.97 0.00	154.89 10.65 -18.94	140.76 8.21 -25.95	136.11 4.83 -63.21	145.33 3.81 -85.53

BOWLINE___1 23526	112.79 4.36 -52.60	108.93 4.08 -48.99	99.17 4.08 -39.21	96.93 3.96 -37.22	105.20 3.97 -45.38	121.87 4.21 -58.32	150.85 7.14 -52.14	151.53 10.76 0.77	148.04 11.73 0.12	148.24 11.47 -0.21	148.21 11.35 -0.11	140.59 9.65 -20.03	140.49 9.31 -22.98	137.48 9.02 -22.33	128.23 8.72 -14.46	135.73 9.90 -14.61	160.82 11.38 -22.94	170.92 13.82 -0.04	174.96 14.47 0.29	157.16 12.83 -0.14	151.27 11.40 -14.56	135.50 9.27 -19.63	122.03 5.38 -48.57	126.06 4.59 -65.48
BOWLINE___2 23595	112.80 4.36 -52.60	108.94 4.08 -49.00	99.18 4.08 -39.22	96.94 3.96 -37.23	105.20 3.97 -45.38	121.88 4.21 -58.33	150.85 7.14 -52.15	151.53 10.76 0.77	148.04 11.73 0.12	148.25 11.47 -0.21	148.21 11.35 -0.11	140.59 9.65 -20.03	140.49 9.31 -22.98	137.48 9.02 -22.32	128.23 8.72 -14.46	135.73 9.90 -14.62	160.82 11.38 -22.94	170.93 13.82 -0.04	174.96 14.47 0.29	157.16 12.83 -0.14	151.27 11.40 -14.57	135.50 9.27 -19.63	122.03 5.38 -48.58	126.07 4.59 -65.48
BROOKHAVEN___DRP 24191	126.88 5.81 -65.23	123.30 6.54 -60.91	120.61 6.76 -57.96	120.55 6.52 -58.28	120.55 6.59 -58.10	124.46 5.34 -59.78	153.82 8.79 -53.47	151.67 10.90 0.77	152.23 15.55 -0.25	152.58 15.30 -0.72	164.64 15.32 -12.58	143.97 12.75 -20.31	143.41 12.33 -22.87	139.57 11.36 -22.08	131.35 11.14 -15.16	139.04 12.46 -15.37	174.11 14.93 -32.69	242.78 17.91 -67.81	247.44 18.65 -68.01	237.78 16.44 -77.16	227.21 14.91 -86.99	158.67 12.58 -39.50	131.75 7.56 -56.12	128.78 5.66 -67.13
BROOKLYN_NAVY_YARD 23515	114.77 5.03 -53.91	110.77 4.69 -50.22	100.72 4.64 -40.19	98.37 4.46 -38.16	106.84 4.47 -46.51	123.86 4.75 -59.77	153.17 8.15 -53.45	153.73 12.88 0.70	170.28 14.19 -19.67	178.12 13.93 -27.62	176.57 13.81 -26.01	165.25 11.65 -42.70	161.11 11.36 -41.54	148.54 10.93 -31.47	146.37 10.61 -30.71	157.38 11.90 -34.27	169.57 13.66 -29.41	195.43 16.81 -21.57	189.90 17.52 -11.60	183.87 15.43 -24.25	168.59 13.78 -29.50	137.92 11.19 -20.13	124.32 6.47 -49.78	128.54 5.43 -67.11
BROOKLYN___ARMY_DRP 323595	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
BROOME___LFGE 323600	71.44 -1.45 -17.06	69.97 -1.45 -15.56	66.43 -1.51 -12.06	65.64 -1.51 -11.40	68.64 -1.45 -14.23	77.63 -1.36 -19.66	104.51 -1.92 -14.87	140.74 -2.83 -2.03	132.25 -3.00 1.17	132.82 -3.28 0.46	132.84 -3.15 0.76	85.65 -2.66 22.60	66.77 -2.49 38.94	66.77 -2.55 36.82	98.84 -3.05 3.17	107.05 -2.78 1.39	87.99 -2.66 35.85	158.31 -3.30 -4.55	162.10 -3.22 -4.54	144.30 -2.88 -2.99	130.60 -2.26 -7.55	109.33 -2.13 -4.86	82.80 -1.63 -16.36	75.39 -1.29 -20.68
BURROWS___LYONSDAL 23803	55.34 -0.50 0.00	55.47 -0.39 0.00	55.32 -0.56 0.00	55.19 -0.56 0.00	55.36 -0.50 0.00	58.63 -0.71 0.00	90.10 -1.47 0.00	143.44 -1.84 -3.74	136.28 -1.64 -1.50	136.83 -1.23 -1.49	137.58 -0.68 -1.51	108.82 0.11 2.21	104.17 -0.43 3.60	102.51 -0.21 3.42	101.41 -0.21 3.43	108.06 -1.00 2.15	125.07 0.25 1.68	162.58 1.10 -4.42	166.06 0.64 -4.64	148.48 0.87 -3.43	127.72 -0.38 -2.80	105.53 -1.07 0.00	67.87 -0.20 0.00	55.15 -0.84 0.00
CALPINE_BETH_PAGE_GT4 24209	127.16 6.09 -65.23	122.63 5.87 -60.91	119.77 5.92 -57.96	119.72 5.69 -58.28	119.72 5.75 -58.10	124.22 5.10 -59.78	153.64 8.61 -53.47	152.66 11.89 0.77	152.64 15.96 -0.25	152.85 15.57 -0.72	164.91 15.59 -12.58	144.19 12.98 -20.31	143.73 12.66 -22.87	140.21 11.99 -22.08	131.88 11.66 -15.16	139.48 12.90 -15.37	174.49 15.31 -32.69	244.04 19.16 -67.81	248.73 19.94 -68.01	238.93 17.59 -77.16	228.09 15.79 -86.99	158.89 12.79 -39.50	131.75 7.56 -56.12	128.83 5.71 -67.13
CALPINE_BETH_PAGE_GT_4 323586	127.16 6.09 -65.23	122.63 5.87 -60.91	119.77 5.92 -57.96	119.72 5.69 -58.28	119.72 5.75 -58.10	124.22 5.10 -59.78	153.64 8.61 -53.47	152.66 11.89 0.77	152.64 15.96 -0.25	152.85 15.57 -0.72	164.91 15.59 -12.58	144.19 12.98 -20.31	143.73 12.66 -22.87	140.21 11.99 -22.08	131.88 11.66 -15.16	139.48 12.90 -15.37	174.49 15.31 -32.69	244.04 19.16 -67.81	248.73 19.94 -68.01	238.93 17.59 -77.16	228.09 15.79 -86.99	158.89 12.79 -39.50	131.75 7.56 -56.12	128.83 5.71 -67.13
CALPINE_BP_GT1 23823	127.16 6.09 -65.23	122.63 5.87 -60.91	119.77 5.92 -57.96	119.72 5.69 -58.28	119.72 5.75 -58.10	124.22 5.10 -59.78	153.64 8.61 -53.47	152.66 11.89 0.77	152.64 15.96 -0.25	152.85 15.57 -0.72	164.91 15.59 -12.58	144.19 12.98 -20.31	143.73 12.66 -22.87	140.21 11.99 -22.08	131.88 11.66 -15.16	139.48 12.90 -15.37	174.49 15.31 -32.69	244.04 19.16 -67.81	248.73 19.94 -68.01	238.93 17.59 -77.16	228.09 15.79 -86.99	158.89 12.79 -39.50	131.75 7.56 -56.12	128.83 5.71 -67.13
CALSPAN___DRP 24200	41.13 -7.71 7.00	37.64 -7.82 10.40	35.11 -7.77 13.00	35.05 -7.75 12.95	36.46 -7.65 11.75	52.13 -8.31 -1.10	46.98 -13.46 31.12	77.72 -19.11 44.72	76.45 -19.92 40.06	84.46 -20.08 32.03	81.64 -19.28 35.83	72.00 -16.19 22.72	65.63 -15.58 26.99	64.18 -15.39 26.56	59.83 -16.18 29.05	62.90 -16.24 32.07	75.03 -17.84 33.63	106.95 -21.83 28.28	105.66 -22.67 32.44	96.43 -19.75 28.00	87.70 -17.42 20.18	71.63 -14.60 20.36	59.73 -9.26 -0.92	33.52 -7.39 15.08
CARR_STREET_E_SYR 24060	59.54 -1.90 -5.60	59.24 -1.90 -5.28	58.23 -1.96 -4.30	57.95 -1.90 -4.09	58.94 -1.84 -4.92	63.51 -1.90 -6.07	94.48 -3.02 -5.93	146.64 -4.53 -9.63	135.82 -4.77 -4.17	135.82 -4.78 -4.04	136.24 -4.65 -4.15	100.10 -3.88 6.93	92.02 -3.79 12.39	90.64 -3.82 11.68	93.02 -4.20 7.83	103.12 -4.00 4.09	115.13 -3.79 7.57	164.05 -4.40 -11.39	168.12 -4.66 -12.00	149.22 -3.89 -8.93	130.84 -3.26 -8.79	106.03 -2.98 -2.42	71.41 -1.84 -5.18	61.72 -1.51 -7.23
CARTHAGE___PAPER 23857	56.54 -1.45 -2.16	56.59 -1.28 -2.01	55.99 -1.51 -1.61	55.67 -1.62 -1.53	56.21 -1.51 -1.86	59.65 -2.08 -2.39	89.78 -3.94 -2.15	144.20 -5.38 -8.03	134.32 -5.32 -3.22	135.26 -4.51 -3.20	136.31 -3.69 -3.25	105.82 -1.55 3.54	99.23 -2.81 6.16	98.30 -2.02 5.82	98.34 -1.58 5.14	104.75 -3.45 3.02	122.82 -1.64 2.03	165.62 -0.94 -9.50	168.66 -2.09 -9.98	150.84 -0.72 -7.38	128.90 -3.01 -6.61	103.90 -3.52 -0.82	68.77 -1.29 -1.99	56.56 -2.13 -2.69
CE_DUNWOOD___DRP 24194	114.35 4.69 -53.82	110.41 4.41 -50.13	100.43 4.41 -40.13	98.14 4.29 -38.09	106.59 4.30 -46.43	123.52 4.51 -59.67	152.53 7.60 -53.37	152.39 11.61 0.76	149.39 12.82 -0.14	149.69 12.56 -0.56	149.63 12.44 -0.44	141.63 10.54 -20.19	141.28 10.28 -22.80	138.07 9.87 -22.06	129.66 9.56 -15.04	137.12 10.68 -15.23	161.52 12.40 -22.62	172.62 15.24 -0.32	176.40 15.76 0.13	158.48 13.84 -0.45	152.67 12.28 -15.09	136.71 10.02 -20.09	123.63 5.85 -49.70	127.98 4.98 -67.00
CE_MILLWOOD___DRP 24193	114.02 4.52 -53.65	110.14 4.30 -49.98	100.19 4.30 -40.01	97.86 4.13 -37.98	106.28 4.13 -46.29	123.22 4.39 -59.49	152.09 7.33 -53.20	151.96 11.18 0.76	148.70 12.28 0.00	148.95 12.02 -0.37	149.04 12.03 -0.26	141.05 10.09 -20.04	140.77 9.85 -22.72	137.73 9.55 -22.05	129.18 9.24 -14.88	136.60 10.34 -15.04	161.15 12.02 -22.63	171.84 14.61 -0.17	175.84 15.27 0.21	157.87 13.41 -0.28	152.15 11.90 -14.94	136.33 9.70 -20.03	123.27 5.65 -49.55	127.61 4.82 -66.80
CE_NYC2_DRP 24202	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.29 16.65 -26.58	192.50 17.36 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12

CE_NYC_DRP 24195	114.88 5.14 -53.91	110.88 4.80 -50.22	100.88 4.81 -40.19	98.54 4.63 -38.16	107.06 4.69 -46.51	124.03 4.93 -59.77	153.35 8.33 -53.45	154.01 13.16 0.70	169.53 14.32 -18.78	177.02 14.07 -26.39	175.68 14.08 -24.85	164.34 11.76 -41.67	160.36 11.47 -40.69	148.21 11.04 -31.04	145.77 10.72 -30.00	156.63 12.01 -33.40	169.51 13.91 -29.10	194.62 16.96 -20.60	189.52 17.69 -11.06	182.78 15.43 -23.17	167.81 13.66 -28.85	137.92 11.19 -20.13	124.32 6.47 -49.78	128.48 5.38 -67.11
CHAFEE__LFG 323603	42.42 -7.09 6.33	38.99 -7.21 9.67	36.44 -7.15 12.29	36.36 -7.14 12.26	37.81 -7.04 11.01	53.40 -7.54 -1.60	50.14 -11.63 29.80	83.23 -15.00 43.31	81.98 -15.55 38.89	89.77 -15.70 31.09	87.07 -14.91 34.78	75.46 -12.75 22.70	68.56 -12.33 27.30	67.21 -12.10 26.83	63.41 -13.34 28.30	66.91 -13.12 31.18	79.06 -13.79 33.65	113.59 -16.18 27.30	112.72 -16.72 31.33	102.56 -14.56 27.07	92.91 -13.03 19.36	75.35 -11.62 19.63	61.71 -7.69 -1.33	35.20 -6.72 14.07
CHAT_HIGH_FALL_HYD 323578	55.34 -0.50 0.00	55.36 -0.50 0.00	55.32 -0.56 0.00	55.19 -0.56 0.00	55.24 -0.61 0.00	58.39 -0.95 0.00	90.37 -1.19 0.00	139.56 -1.98 0.00	134.24 -2.18 0.00	135.06 -1.50 0.00	135.38 -1.37 0.00	109.47 -1.44 0.00	106.79 -1.41 0.00	105.07 -1.06 0.00	103.71 -0.63 0.71	109.67 -1.11 0.44	125.11 -1.39 0.00	156.12 -0.94 0.00	159.81 -0.96 0.00	143.32 -0.87 0.00	123.92 -1.38 0.00	104.57 -2.03 0.00	66.98 -1.09 0.00	55.10 -0.90 0.00
CH_MIDHUDSON__DRP 24192	117.27 4.41 -57.02	113.17 4.19 -53.12	102.66 4.25 -42.53	100.25 4.13 -40.37	109.20 4.13 -49.20	126.82 4.27 -63.21	155.01 6.87 -56.58	151.00 10.19 0.73	147.13 11.32 0.61	147.13 11.06 0.50	147.13 10.94 0.55	139.09 9.32 -18.87	138.09 9.09 -20.80	135.49 8.81 -20.54	129.01 8.51 -15.45	136.23 9.56 -15.46	158.67 11.01 -21.16	169.91 13.35 0.51	174.03 13.83 0.57	155.82 12.11 0.48	151.49 10.78 -15.41	136.87 8.95 -21.32	126.03 5.31 -52.64	131.69 4.70 -71.00
CH_MISC_IPPS 23765	114.73 3.91 -54.98	110.77 3.69 -51.22	100.57 3.69 -41.00	98.24 3.57 -38.92	106.82 3.52 -47.44	123.74 3.44 -60.96	151.69 5.59 -54.54	148.72 7.93 0.75	145.07 9.28 0.63	145.07 9.01 0.51	145.07 8.89 0.57	137.68 7.65 -19.12	137.23 7.47 -21.57	134.60 7.22 -21.24	126.78 6.93 -14.80	133.94 7.90 -14.83	157.50 9.11 -21.89	167.54 10.99 0.52	171.76 11.58 0.59	153.79 10.09 0.49	149.17 9.02 -14.84	134.49 7.36 -20.54	123.27 4.42 -50.77	128.65 4.20 -68.46
CH_RES_BVR_FALLS 23983	52.99 -0.17 2.68	53.25 -0.11 2.50	53.77 -0.11 2.01	53.74 -0.11 1.90	53.37 -0.17 2.32	56.20 -0.18 2.97	88.61 -0.27 2.68	141.12 -0.42 0.00	135.88 -0.55 0.00	136.15 -0.41 0.00	136.34 -0.41 0.00	110.28 -0.33 0.30	107.86 -0.32 0.01	105.77 -0.32 0.05	103.44 -0.21 1.40	109.73 -0.33 1.15	126.07 -0.38 0.05	156.75 -0.31 0.00	160.45 -0.32 0.00	143.75 -0.43 0.00	124.06 -0.50 0.74	105.05 -0.53 1.01	65.33 -0.27 2.47	52.43 -0.22 3.34
CH_RES_NIAGARA 23895	39.12 -7.98 8.73	35.51 -8.10 12.26	33.11 -7.99 14.78	33.11 -7.97 14.67	34.38 -7.88 13.60	50.29 -8.78 0.27	42.38 -14.83 34.35	71.79 -21.80 47.95	71.33 -22.37 42.72	79.83 -22.53 34.20	76.91 -21.61 38.23	70.43 -17.97 22.51	65.09 -17.31 25.80	63.54 -17.09 25.51	56.33 -17.86 30.87	58.99 -18.02 34.21	73.25 -20.11 33.14	101.51 -24.97 30.58	99.86 -25.88 35.03	91.39 -22.64 30.16	83.24 -19.92 22.14	68.07 -16.42 22.12	57.84 -10.01 0.22	30.69 -7.67 17.63
CH_RES_SYRACUSE 23985	60.91 -1.84 -6.91	60.62 -1.79 -6.54	59.46 -1.79 -5.36	59.08 -1.78 -5.11	60.24 -1.73 -6.12	64.98 -1.78 -7.43	96.32 -2.75 -7.50	152.04 -3.68 -14.18	138.43 -4.23 -6.24	138.34 -4.23 -6.01	138.83 -4.10 -6.19	99.52 -3.55 7.84	90.63 -3.35 14.22	89.25 -3.50 13.39	93.67 -3.57 7.81	103.06 -4.23 3.93	115.11 -4.17 7.22	167.80 -4.87 -15.61	172.10 -5.14 -16.47	152.14 -4.33 -12.28	133.41 -3.63 -11.75	106.18 -3.41 -2.99	71.98 -2.11 -6.02	62.81 -1.74 -8.55
CLITON_WT_PWR 323605	55.34 -0.50 0.00	55.30 -0.56 0.00	55.27 -0.61 0.00	55.14 -0.61 0.00	55.19 -0.67 0.00	58.39 -0.95 0.00	90.37 -1.19 0.00	139.42 -2.12 0.00	134.10 -2.32 0.00	134.93 -1.64 0.00	135.24 -1.50 0.00	109.36 -1.55 0.00	106.69 -1.51 0.00	104.97 -1.17 0.00	103.71 -0.74 0.61	109.62 -1.22 0.37	124.98 -1.52 0.00	155.96 -1.10 0.00	159.65 -1.13 0.00	143.03 -1.15 0.00	123.80 -1.50 0.00	104.57 -2.03 0.00	66.98 -1.09 0.00	55.04 -0.95 0.00
COLONIE_LFG__ 323577	128.26 3.52 -68.90	123.53 3.41 -64.26	110.81 3.41 -51.52	108.13 3.46 -48.92	118.82 3.41 -59.56	139.36 3.80 -76.22	166.12 5.77 -68.79	151.31 9.77 0.00	147.20 10.78 0.00	147.35 10.79 0.00	147.55 10.80 0.00	137.12 8.87 -17.34	132.86 8.55 -16.11	131.01 8.60 -16.27	132.60 8.09 -19.46	138.95 8.34 -19.40	153.32 9.99 -16.83	169.94 12.88 0.00	173.80 13.02 0.00	155.58 11.39 0.00	154.09 9.77 -19.02	140.34 7.68 -26.07	136.05 4.49 -63.49	145.31 3.42 -85.90
CORNELL____ 23752	63.51 -3.13 -10.80	62.72 -3.13 -9.99	60.50 -3.30 -7.91	60.02 -3.23 -7.50	61.94 -3.13 -9.21	68.32 -3.14 -12.13	97.45 -4.40 -10.28	143.46 -5.10 -7.01	133.73 -5.05 -2.35	134.29 -4.78 -2.50	134.84 -4.38 -2.47	95.25 -4.21 11.44	83.87 -4.00 20.33	82.72 -4.25 19.17	94.65 -5.15 5.25	103.29 -5.45 2.47	106.10 -4.30 16.10	161.08 -4.40 -8.41	165.06 -4.50 -8.78	146.85 -3.75 -6.41	130.18 -3.38 -8.26	105.58 -4.69 -3.67	74.58 -3.47 -9.98	66.31 -2.86 -13.17
COXSACKIE__GT 23611	121.09 4.91 -60.34	116.89 4.80 -56.22	105.71 4.81 -45.02	103.23 4.74 -42.74	112.63 4.69 -52.08	131.20 4.98 -66.88	159.26 7.78 -59.91	151.61 10.76 0.69	147.44 11.60 0.58	147.56 11.47 0.47	147.44 11.21 0.52	138.76 9.43 -18.42	136.88 9.20 -19.48	134.50 9.02 -19.34	130.07 8.51 -16.51	137.15 9.45 -16.48	157.54 11.13 -19.91	170.40 13.82 0.48	174.54 14.31 0.54	156.27 12.54 0.46	152.68 11.03 -16.35	138.03 8.85 -22.59	128.88 5.11 -55.70	136.18 5.04 -75.15
CRESCENT__HYD 24018	128.26 3.52 -68.90	123.53 3.41 -64.26	110.81 3.41 -51.52	108.13 3.46 -48.92	118.82 3.41 -59.56	139.36 3.80 -76.22	166.12 5.77 -68.79	151.31 9.77 0.00	147.20 10.78 0.00	147.35 10.79 0.00	147.55 10.80 0.00	137.12 8.87 -17.34	132.86 8.55 -16.11	131.01 8.60 -16.27	132.60 8.09 -19.46	138.95 8.34 -19.40	153.32 9.99 -16.83	169.94 12.88 0.00	173.80 13.02 0.00	155.58 11.39 0.00	154.09 9.77 -19.02	140.34 7.68 -26.07	136.05 4.49 -63.49	145.31 3.42 -85.90
CRUCIBLE_METL_DRP 24180	60.91 -1.84 -6.91	60.62 -1.79 -6.54	59.46 -1.79 -5.36	59.08 -1.78 -5.11	60.24 -1.73 -6.12	64.98 -1.78 -7.43	96.32 -2.75 -7.50	152.04 -3.68 -14.18	138.43 -4.23 -6.24	138.34 -4.23 -6.01	138.83 -4.10 -6.19	99.52 -3.55 7.84	90.63 -3.35 14.22	89.25 -3.50 13.39	93.67 -3.57 7.81	103.06 -4.23 3.93	115.11 -4.17 7.22	167.80 -4.87 -15.61	172.10 -5.14 -16.47	152.14 -4.33 -12.28	133.41 -3.63 -11.75	106.18 -3.41 -2.99	71.98 -2.11 -6.02	62.81 -1.74 -8.55
DANSKAMMER__1 23586	114.73 3.91 -54.98	110.77 3.69 -51.22	100.57 3.69 -41.00	98.24 3.57 -38.92	106.82 3.52 -47.44	123.74 3.44 -60.96	151.69 5.59 -54.54	148.72 7.93 0.75	145.07 9.28 0.63	145.07 9.01 0.51	145.07 8.89 0.57	137.68 7.65 -19.12	137.23 7.47 -21.57	134.60 7.22 -21.24	126.78 6.93 -14.80	133.94 7.90 -14.83	157.50 9.11 -21.89	167.54 10.99 0.52	171.76 11.58 0.59	153.79 10.09 0.49	149.17 9.02 -14.84	134.49 7.36 -20.54	123.27 4.42 -50.77	128.65 4.20 -68.46
DANSKAMMER__2 23589	114.73 3.91 -54.98	110.77 3.69 -51.22	100.57 3.69 -41.00	98.24 3.57 -38.92	106.82 3.52 -47.44	123.74 3.44 -60.96	151.69 5.59 -54.54	148.72 7.93 0.75	145.07 9.28 0.63	145.07 9.01 0.51	145.07 8.89 0.57	137.68 7.65 -19.12	137.23 7.47 -21.57	134.60 7.22 -21.24	126.78 6.93 -14.80	133.94 7.90 -14.83	157.50 9.11 -21.89	167.54 10.99 0.52	171.76 11.58 0.59	153.79 10.09 0.49	149.17 9.02 -14.84	134.49 7.36 -20.54	123.27 4.42 -50.77	128.65 4.20 -68.46

DANSKAMMER___3 23590	114.73 3.91 -54.98	110.77 3.69 -51.22	100.57 3.69 -41.00	98.24 3.57 -38.92	106.82 3.52 -47.44	123.74 3.44 -60.96	151.69 5.59 -54.54	148.72 7.93 0.75	145.07 9.28 0.63	145.07 9.01 0.51	145.07 8.89 0.57	137.68 7.65 -19.12	137.23 7.47 -21.57	134.60 7.22 -21.24	126.78 6.93 -14.80	133.94 7.90 -14.83	157.50 9.11 -21.89	167.54 10.99 0.52	171.76 11.58 0.59	153.79 10.09 0.49	149.17 9.02 -14.84	134.49 7.36 -20.54	123.27 4.42 -50.77	128.65 4.20 -68.46
DANSKAMMER___4 23591	114.73 3.91 -54.98	110.77 3.69 -51.22	100.57 3.69 -41.00	98.24 3.57 -38.92	106.82 3.52 -47.44	123.74 3.44 -60.96	151.69 5.59 -54.54	148.72 7.93 0.75	145.07 9.28 0.63	145.07 9.01 0.51	145.07 8.89 0.57	137.68 7.65 -19.12	137.23 7.47 -21.57	134.60 7.22 -21.24	126.78 6.93 -14.80	133.94 7.90 -14.83	157.50 9.11 -21.89	167.54 10.99 0.52	171.76 11.58 0.59	153.79 10.09 0.49	149.17 9.02 -14.84	134.49 7.36 -20.54	123.27 4.42 -50.77	128.65 4.20 -68.46
DANSKAMMER___DIESEL 23592	114.73 3.91 -54.98	110.77 3.69 -51.22	100.57 3.69 -41.00	98.24 3.57 -38.92	106.82 3.52 -47.44	123.74 3.44 -60.96	151.69 5.59 -54.54	148.72 7.93 0.75	145.07 9.28 0.63	145.07 9.01 0.51	145.07 8.89 0.57	137.68 7.65 -19.12	137.23 7.47 -21.57	134.60 7.22 -21.24	126.78 6.93 -14.80	133.94 7.90 -14.83	157.50 9.11 -21.89	167.54 10.99 0.52	171.76 11.58 0.59	153.79 10.09 0.49	149.17 9.02 -14.84	134.49 7.36 -20.54	123.27 4.42 -50.77	128.65 4.20 -68.46
DASHVILLE___HYD 23610	116.22 4.86 -55.52	112.17 4.58 -51.72	101.87 4.58 -41.41	99.46 4.40 -39.31	108.12 4.36 -47.91	125.40 4.51 -61.55	154.06 7.42 -55.08	151.41 10.62 0.74	147.40 11.60 0.62	147.39 11.33 0.51	147.40 11.21 0.56	139.50 9.54 -19.05	138.87 9.31 -21.36	136.11 8.92 -21.06	128.84 8.82 -14.97	136.22 10.01 -15.00	159.46 11.26 -21.70	170.21 13.66 0.52	174.34 14.15 0.58	156.10 12.40 0.49	151.32 11.03 -14.99	136.62 9.27 -20.75	124.92 5.58 -51.27	130.33 5.21 -69.13
DOGLEVILLE___HYD 23807	57.37 2.74 1.21	57.42 2.68 1.13	57.55 2.57 0.90	57.51 2.62 0.86	57.55 2.74 1.05	61.09 3.09 1.34	95.48 5.13 1.21	150.03 8.49 0.00	145.70 9.28 0.00	145.85 9.29 0.00	146.32 9.57 0.00	118.43 7.65 0.13	115.55 7.36 0.01	113.33 7.22 0.02	109.74 6.20 1.51	116.72 6.56 1.06	135.33 8.85 0.02	168.84 11.78 0.00	172.67 11.90 0.00	154.71 10.53 0.00	133.87 8.90 0.33	112.64 6.50 0.46	70.70 3.74 1.11	57.29 2.80 1.51
DUNKIRK___1 23563	41.57 -9.60 4.67	38.22 -9.78 7.86	35.63 -9.72 10.53	35.56 -9.65 10.54	37.05 -9.61 9.20	52.16 -10.03 -2.84	49.93 -15.11 26.52	79.74 -21.94 39.86	77.89 -22.51 36.02	84.86 -22.94 28.76	82.13 -22.43 32.19	69.51 -18.74 22.66	61.91 -18.18 28.11	60.79 -17.83 27.52	59.78 -18.80 26.47	63.55 -18.68 28.98	72.01 -20.75 33.75	106.75 -25.44 24.87	106.13 -26.05 28.60	96.63 -22.78 24.78	88.28 -19.67 17.35	71.84 -16.95 17.81	59.21 -11.23 -2.37	35.06 -9.35 11.58
DUNKIRK___2 23564	41.57 -9.60 4.67	38.22 -9.78 7.86	35.63 -9.72 10.53	35.56 -9.65 10.54	37.05 -9.61 9.20	52.16 -10.03 -2.84	49.93 -15.11 26.52	79.74 -21.94 39.86	77.89 -22.51 36.02	84.86 -22.94 28.76	82.13 -22.43 32.19	69.51 -18.74 22.66	61.91 -18.18 28.11	60.79 -17.83 27.52	59.78 -18.80 26.47	63.55 -18.68 28.98	72.01 -20.75 33.75	106.75 -25.44 24.87	106.13 -26.05 28.60	96.63 -22.78 24.78	88.28 -19.67 17.35	71.84 -16.95 17.81	59.21 -11.23 -2.37	35.06 -9.35 11.58
DUNKIRK___3 23565	42.37 -8.82 4.65	39.03 -8.99 7.84	36.49 -8.89 10.51	36.36 -8.86 10.53	37.91 -8.77 9.18	52.95 -9.26 -2.86	50.97 -14.10 26.50	81.02 -20.67 39.86	79.12 -21.28 36.02	85.96 -21.85 28.75	83.37 -21.20 32.18	70.60 -17.63 22.68	62.84 -17.20 28.15	61.70 -16.88 27.56	60.85 -17.75 26.45	64.57 -17.68 28.96	73.11 -19.61 33.78	108.17 -24.03 24.86	107.58 -24.60 28.59	97.93 -21.48 24.77	89.30 -18.67 17.34	72.81 -15.99 17.80	59.97 -10.48 -2.38	35.87 -8.57 11.55
DUNKIRK___4 23566	42.37 -8.82 4.65	39.03 -8.99 7.84	36.49 -8.89 10.51	36.36 -8.86 10.53	37.91 -8.77 9.18	52.95 -9.26 -2.86	50.97 -14.10 26.50	81.02 -20.67 39.86	79.12 -21.28 36.02	85.96 -21.85 28.75	83.37 -21.20 32.18	70.60 -17.63 22.68	62.84 -17.20 28.15	61.70 -16.88 27.56	60.85 -17.75 26.45	64.57 -17.68 28.96	73.11 -19.61 33.78	108.17 -24.03 24.86	107.58 -24.60 28.59	97.93 -21.48 24.77	89.30 -18.67 17.34	72.81 -15.99 17.80	59.97 -10.48 -2.38	35.87 -8.57 11.55
EAST HAMPTON___GT 23717	129.45 8.38 -65.23	126.21 9.44 -60.91	123.52 9.67 -57.96	123.51 9.48 -58.28	123.51 9.55 -58.10	127.31 8.19 -59.78	159.22 14.19 -53.47	159.88 19.11 0.77	160.28 23.60 -0.25	160.64 23.35 -0.72	172.84 23.52 -12.58	150.52 19.30 -20.31	149.68 18.61 -22.87	145.30 17.09 -22.08	137.02 16.81 -15.16	145.38 18.80 -15.37	182.08 22.90 -32.69	253.78 28.90 -67.81	258.69 29.90 -68.01	247.87 26.53 -77.16	235.60 23.31 -86.99	165.18 19.08 -39.50	135.57 11.37 -56.12	131.52 8.40 -67.13
EAST RIVER___6 23660	114.88 5.14 -53.91	110.88 4.80 -50.22	100.88 4.81 -40.19	98.54 4.63 -38.16	107.06 4.69 -46.51	124.09 4.98 -59.77	153.44 8.42 -53.45	154.01 13.16 0.70	170.12 14.46 -19.24	177.80 14.20 -27.03	176.42 14.22 -25.45	164.98 11.87 -42.20	160.91 11.58 -41.13	148.65 11.25 -31.26	146.24 10.82 -30.37	157.19 12.12 -33.85	169.80 14.04 -29.26	195.44 17.28 -21.10	189.96 17.85 -11.34	183.49 15.57 -23.73	168.27 13.78 -29.18	137.92 11.19 -20.13	124.39 6.54 -49.78	128.54 5.43 -67.11
EAST RIVER___7 23524	114.88 5.14 -53.91	110.88 4.80 -50.22	100.88 4.81 -40.19	98.54 4.63 -38.16	107.06 4.69 -46.51	124.09 4.98 -59.77	153.44 8.42 -53.45	154.01 13.16 0.70	170.12 14.46 -19.24	177.80 14.20 -27.03	176.42 14.22 -25.45	164.98 11.87 -42.20	160.91 11.58 -41.13	148.65 11.25 -31.26	146.24 10.82 -30.37	157.19 12.12 -33.85	169.80 14.04 -29.26	195.44 17.28 -21.10	189.96 17.85 -11.34	183.49 15.57 -23.73	168.27 13.78 -29.18	137.92 11.19 -20.13	124.39 6.54 -49.78	128.54 5.43 -67.11
EAST_HAMPTON___DIESEL 23722	129.45 8.38 -65.23	126.21 9.44 -60.91	123.52 9.67 -57.96	123.51 9.48 -58.28	123.51 9.55 -58.10	127.31 8.19 -59.78	159.22 14.19 -53.47	159.88 19.11 0.77	160.28 23.60 -0.25	160.64 23.35 -0.72	172.84 23.52 -12.58	150.52 19.30 -20.31	149.68 18.61 -22.87	145.30 17.09 -22.08	137.02 16.81 -15.16	145.38 18.80 -15.37	182.08 22.90 -32.69	253.78 28.90 -67.81	258.69 29.90 -68.01	247.87 26.53 -77.16	235.60 23.31 -86.99	165.18 19.08 -39.50	135.57 11.37 -56.12	131.52 8.40 -67.13
EAST_RIVER___1 323558	114.88 5.14 -53.91	110.88 4.80 -50.22	100.88 4.81 -40.19	98.54 4.63 -38.16	107.06 4.69 -46.51	124.03 4.93 -59.77	153.35 8.33 -53.45	154.01 13.16 0.70	169.53 14.32 -18.78	177.02 14.07 -26.39	175.68 14.08 -24.85	164.34 11.76 -41.67	160.36 11.47 -40.69	148.21 11.04 -31.04	145.77 10.72 -30.00	156.63 12.01 -33.40	169.51 13.91 -29.10	194.62 16.96 -20.60	189.52 17.69 -11.06	182.78 15.43 -23.17	167.81 13.66 -28.85	137.92 11.19 -20.13	124.32 6.47 -49.78	128.48 5.38 -67.11
EAST_RIVER___2 323559	114.88 5.14 -53.91	110.88 4.80 -50.22	100.88 4.81 -40.19	98.54 4.63 -38.16	107.06 4.69 -46.51	124.09 4.98 -59.77	153.44 8.42 -53.45	154.01 13.16 0.70	170.12 14.46 -19.24	177.80 14.20 -27.03	176.42 14.22 -25.45	164.98 11.87 -42.20	160.91 11.58 -41.13	148.65 11.25 -31.26	146.24 10.82 -30.37	157.19 12.12 -33.85	169.80 14.04 -29.26	195.44 17.28 -21.10	189.96 17.85 -11.34	183.49 15.57 -23.73	168.27 13.78 -29.18	137.92 11.19 -20.13	124.39 6.54 -49.78	128.54 5.43 -67.11
EAST___DELAWARE_HYD 23607	106.71 4.19 -46.68	103.36 4.02 -43.47	94.69 4.02 -34.78	92.67 3.90 -33.02	99.97 3.85 -40.26	115.28 4.15 -51.78	144.46 6.68 -46.21	150.06 9.34 0.82	146.38 10.64 0.69	146.52 10.52 0.56	146.66 10.53 0.62	139.69 8.76 -20.01	141.24 8.55 -24.49	138.42 8.38 -23.90	124.67 7.46 -12.16	131.96 8.45 -12.29	161.78 10.63 -24.66	169.37 12.88 0.57	173.64 13.51 0.64	155.32 11.68 0.54	148.22 10.40 -12.52	131.86 7.89 -17.37	115.83 4.63 -43.13	118.51 4.42 -58.09



ELEC_TRO_TEK 24086	126.66 5.58 -65.23	122.02 5.25 -60.91	119.16 5.31 -57.96	119.16 5.13 -58.28	119.10 5.14 -58.10	123.87 4.75 -59.78	153.09 8.06 -53.47	152.24 11.46 0.77	151.68 15.01 -0.25	151.90 14.61 -0.72	163.82 14.50 -12.58	143.42 12.20 -20.31	142.97 11.90 -22.87	139.79 11.57 -22.08	131.35 11.14 -15.16	138.93 12.34 -15.37	173.36 14.17 -32.69	242.47 17.59 -67.81	247.12 18.33 -68.01	237.49 16.15 -77.16	226.46 14.16 -86.99	157.61 11.51 -39.50	130.94 6.74 -56.12	128.27 5.15 -67.13
ELLENBURG_WT_PWR 323604	55.34 -0.50 0.00	55.30 -0.56 0.00	55.27 -0.61 0.00	55.14 -0.61 0.00	55.19 -0.67 0.00	58.39 -0.95 0.00	90.37 -1.19 0.00	139.42 -2.12 0.00	134.10 -2.32 0.00	134.93 -1.64 0.00	135.24 -1.50 0.00	109.36 -1.55 0.00	106.69 -1.51 0.00	104.97 -1.17 0.00	103.71 -0.74 0.61	109.62 -1.22 0.37	124.98 -1.52 0.00	155.96 -1.10 0.00	159.65 -1.13 0.00	143.03 -1.15 0.00	123.80 -1.50 0.00	104.57 -2.03 0.00	66.98 -1.09 0.00	55.04 -0.95 0.00
E_CANADA_CAP_HY 24051	144.76 2.18 -86.75	139.04 2.35 -80.83	122.85 2.24 -64.73	119.60 2.40 -61.45	133.14 2.40 -74.88	158.31 2.85 -96.12	181.67 3.94 -86.17	148.42 7.78 0.91	144.12 8.46 0.76	144.14 8.19 0.62	144.81 8.75 0.69	135.27 6.43 -17.92	128.79 6.49 -14.09	127.31 6.58 -14.59	134.72 5.78 -23.89	141.92 6.90 -23.81	149.61 8.22 -14.89	167.90 11.47 0.63	171.16 11.09 0.71	153.39 9.80 0.60	156.23 7.39 -23.54	145.28 6.18 -32.50	151.67 3.54 -80.06	166.27 2.24 -108.04
E_CANADA_MHWK_HY 24050	57.37 2.74 1.21	57.42 2.68 1.13	57.55 2.57 0.90	57.51 2.62 0.86	57.55 2.74 1.05	61.09 3.09 1.34	95.48 5.13 1.21	150.03 8.49 0.00	145.70 9.28 0.00	145.85 9.29 0.00	146.32 9.57 0.00	118.43 7.65 0.13	115.55 7.36 0.01	113.33 7.22 0.02	109.74 6.20 1.51	116.72 6.56 1.06	135.33 8.85 0.02	168.84 11.78 0.00	172.67 11.90 0.00	154.71 10.53 0.00	133.87 8.90 0.33	112.64 6.50 0.46	70.70 3.74 1.11	57.29 2.80 1.51
E_FISHKILL___LBMP 23776	114.91 4.30 -54.77	110.96 4.08 -51.02	100.81 4.08 -40.84	98.54 4.01 -38.77	107.14 4.02 -47.26	124.22 4.15 -60.73	152.66 6.78 -54.32	150.98 10.19 0.76	147.11 11.32 0.63	147.11 11.06 0.51	147.11 10.94 0.57	139.42 9.32 -19.19	139.01 9.09 -21.72	136.33 8.81 -21.39	128.28 8.51 -14.72	135.43 9.45 -14.76	159.55 11.01 -22.04	169.89 13.35 0.52	174.01 13.83 0.59	155.80 12.11 0.50	150.86 10.78 -14.78	135.90 8.85 -20.46	123.96 5.31 -50.58	128.72 4.54 -68.19
FAR ROCKAWAY___4 23548	128.11 7.04 -65.23	123.47 6.70 -60.91	120.55 6.71 -57.96	120.55 6.52 -58.28	120.50 6.54 -58.10	125.35 6.23 -59.78	155.83 10.80 -53.47	156.49 15.71 0.77	156.46 19.78 -0.25	156.68 19.39 -0.72	168.74 19.42 -12.58	147.30 16.08 -20.31	146.76 15.69 -22.87	143.18 14.97 -22.08	134.29 14.08 -15.16	142.15 15.57 -15.37	178.04 18.85 -32.69	246.86 21.99 -67.81	251.62 22.83 -68.01	241.53 20.19 -77.16	231.72 19.42 -86.99	161.55 15.46 -39.50	133.32 9.12 -56.12	130.06 6.94 -67.13
FARRAGUT___LBMP 323566	114.83 5.08 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.19	98.48 4.57 -38.16	107.01 4.64 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.45	153.87 13.02 0.70	170.28 14.19 -19.67	178.12 13.93 -27.62	176.57 13.81 -26.01	165.25 11.65 -42.70	161.11 11.36 -41.54	148.54 10.93 -31.47	146.37 10.61 -30.71	157.27 11.79 -34.27	169.57 13.66 -29.41	195.43 16.81 -21.57	189.74 17.36 -11.60	183.72 15.28 -24.25	168.34 13.53 -29.50	137.81 11.09 -20.13	124.25 6.40 -49.78	128.48 5.38 -67.11
FENNER___WINDPWR 24204	58.87 -0.34 -3.37	58.72 -0.28 -3.14	58.01 -0.39 -2.52	57.75 -0.39 -2.39	58.43 -0.34 -2.91	62.95 -0.12 -3.73	94.74 -0.18 -3.36	147.50 0.42 -5.54	139.46 0.82 -2.22	139.73 0.96 -2.21	140.36 1.37 -2.24	107.09 0.89 4.71	100.81 0.87 8.26	99.08 0.74 7.80	100.42 0.00 4.63	108.64 0.00 2.57	122.68 1.52 5.33	165.60 2.20 -6.34	169.52 2.09 -6.66	151.13 2.02 -4.92	131.73 1.50 -4.92	108.06 0.21 -1.25	71.18 0.07 -3.04	59.94 -0.17 -4.11
FIBERTEK___ENERGY 23856	60.91 -1.84 -6.91	60.62 -1.79 -6.54	59.46 -1.79 -5.36	59.08 -1.78 -5.11	60.24 -1.73 -6.12	64.98 -1.78 -7.43	96.32 -2.75 -7.50	152.04 -3.68 -14.18	138.43 -4.23 -6.24	138.34 -4.23 -6.01	138.83 -4.10 -6.19	99.52 -3.55 7.84	90.63 -3.35 14.22	89.25 -3.50 13.39	93.67 -3.57 7.81	103.06 -4.23 3.93	115.11 -4.17 7.22	167.80 -4.87 -15.61	172.10 -5.14 -16.47	152.14 -4.33 -12.28	133.41 -3.63 -11.75	106.18 -3.41 -2.99	71.98 -2.11 -6.02	62.81 -1.74 -8.55
FITZPATRICK____ 23598	57.64 -2.46 -4.26	57.38 -2.51 -4.03	56.66 -2.51 -3.29	56.38 -2.51 -3.14	57.16 -2.46 -3.76	61.32 -2.61 -4.59	91.94 -4.21 -4.58	72.13 -6.51 62.90	104.83 -6.68 24.91	104.99 -6.69 24.89	104.81 -6.70 25.24	100.27 -5.43 5.21	93.81 -5.30 9.09	92.27 -5.31 8.56	83.91 -5.46 15.68	97.34 -5.67 8.21	79.71 -6.07 40.72	75.07 -7.38 74.61	74.87 -7.56 78.35	79.68 -6.63 57.87	73.63 -5.64 46.03	103.66 -4.80 -1.85	69.04 -2.86 -3.83	59.10 -2.30 -5.40
FORT ORANGE____ 23900	126.08 2.85 -67.40	121.45 2.74 -62.85	108.96 2.68 -50.40	106.28 2.68 -47.86	116.85 2.74 -58.26	136.86 2.97 -74.56	163.34 4.49 -67.29	148.90 7.36 0.00	144.75 8.32 0.00	144.76 8.19 0.00	144.81 8.07 0.00	135.24 6.77 -17.57	131.54 6.60 -16.74	129.46 6.47 -16.85	130.13 6.09 -18.98	136.72 6.56 -18.94	151.65 7.72 -17.43	166.80 9.74 0.00	170.58 9.81 0.00	152.84 8.65 0.00	151.30 7.39 -18.60	138.07 5.97 -25.50	133.64 3.47 -62.10	142.76 2.74 -84.03
FORT_DRUM_COGEN 23780	56.35 -1.90 -2.41	56.38 -1.73 -2.25	55.73 -1.96 -1.80	55.40 -2.06 -1.71	55.99 -1.96 -2.08	59.51 -2.49 -2.67	89.30 -4.67 -2.41	143.91 -6.37 -8.74	133.65 -6.28 -3.50	134.45 -5.60 -3.48	135.64 -4.65 -3.54	104.78 -2.33 3.81	97.99 -3.57 6.64	97.21 -2.65 6.27	97.15 -2.42 5.49	103.66 -4.34 3.22	122.08 -2.28 2.14	165.51 -1.88 -10.33	168.41 -3.22 -10.85	150.62 -1.59 -8.02	128.62 -3.88 -7.20	103.25 -4.26 -0.91	68.53 -1.77 -2.22	56.48 -2.52 -3.01
FPL_FAR_ROCK_GT1 24212	128.11 7.04 -65.23	123.47 6.70 -60.91	120.55 6.71 -57.96	120.55 6.52 -58.28	120.50 6.54 -58.10	125.35 6.23 -59.78	155.83 10.80 -53.47	156.49 15.71 0.77	156.46 19.78 -0.25	156.68 19.39 -0.72	168.74 19.42 -12.58	147.30 16.08 -20.31	146.76 15.69 -22.87	143.18 14.97 -22.08	134.29 14.08 -15.16	142.15 15.57 -15.37	178.04 18.85 -32.69	246.86 21.99 -67.81	251.62 22.83 -68.01	241.53 20.19 -77.16	231.72 19.42 -86.99	161.55 15.46 -39.50	133.32 9.12 -56.12	130.06 6.94 -67.13
FPL_FAR_ROCK_GT2 23815	128.11 7.04 -65.23	123.47 6.70 -60.91	120.55 6.71 -57.96	120.55 6.52 -58.28	120.50 6.54 -58.10	125.35 6.23 -59.78	155.83 10.80 -53.47	156.49 15.71 0.77	156.46 19.78 -0.25	156.68 19.39 -0.72	168.74 19.42 -12.58	147.30 16.08 -20.31	146.76 15.69 -22.87	143.18 14.97 -22.08	134.29 14.08 -15.16	142.15 15.57 -15.37	178.04 18.85 -32.69	246.86 21.99 -67.81	251.62 22.83 -68.01	241.53 20.19 -77.16	231.72 19.42 -86.99	161.55 15.46 -39.50	133.32 9.12 -56.12	130.06 6.94 -67.13
FRANKLIN_FALL_HYD 24054	56.40 0.56 0.00	56.42 0.56 0.00	56.33 0.45 0.00	56.20 0.45 0.00	56.25 0.39 0.00	58.98 -0.36 0.00	91.47 -0.09 0.00	141.26 -0.28 0.00	136.01 -0.41 0.00	137.25 0.68 0.00	137.84 1.09 0.00	111.47 0.55 0.00	108.63 0.43 0.00	106.88 0.74 0.00	105.65 1.58 0.98	111.50 0.89 0.60	127.51 1.01 0.00	160.20 3.14 0.00	163.83 3.05 0.00	146.93 2.74 0.00	126.43 1.13 0.00	106.39 -0.21 0.00	68.28 0.20 0.00	55.94 -0.06 0.00
FREEPORT_EQUUS_GT1 23764	127.27 6.20 -65.23	122.75 5.98 -60.91	119.83 5.98 -57.96	119.83 5.80 -58.28	119.83 5.87 -58.10	124.46 5.34 -59.78	154.19 9.16 -53.47	153.65 12.88 0.77	153.46 16.78 -0.25	153.67 16.39 -0.72	165.73 16.41 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	140.95 12.74 -22.08	132.51 12.29 -15.16	140.15 13.57 -15.37	175.00 15.81 -32.69	244.19 19.32 -67.81	248.89 20.10 -68.01	239.08 17.73 -77.16	227.96 15.66 -86.99	159.10 13.01 -39.50	132.03 7.83 -56.12	129.06 5.94 -67.13

FULTON COGEN____ 23766	59.42 -1.84 -5.42	59.14 -1.84 -5.12	58.17 -1.90 -4.18	57.73 -2.01 -3.98	58.85 -1.79 -4.78	63.23 -1.96 -5.85	94.27 -3.11 -5.82	156.11 -4.53 -19.10	140.09 -4.37 -8.03	139.91 -4.51 -7.85	140.40 -4.38 -8.03	101.13 -3.33 6.45	93.31 -3.25 11.65	91.77 -3.40 10.97	92.23 -3.78 9.04	102.02 -4.23 4.97	120.46 -3.92 2.12	174.80 -4.40 -22.14	179.42 -4.66 -23.31	157.88 -3.60 -17.30	137.43 -3.38 -15.51	105.54 -3.41 -2.35	70.90 -2.04 -4.87	61.18 -1.68 -6.87
Freeport____CT2 23818	127.27 6.20 -65.23	122.75 5.98 -60.91	119.83 5.98 -57.96	119.83 5.80 -58.28	119.83 5.87 -58.10	124.46 5.34 -59.78	154.19 9.16 -53.47	153.65 12.88 0.77	153.46 16.78 -0.25	153.67 16.39 -0.72	165.73 16.41 -12.58	144.97 13.75 -20.31	144.49 13.42 -22.87	140.95 12.74 -22.08	132.51 12.29 -15.16	140.15 13.57 -15.37	175.00 15.81 -32.69	244.19 19.32 -67.81	248.89 20.10 -68.01	239.08 17.73 -77.16	227.96 15.66 -86.99	159.10 13.01 -39.50	132.03 7.83 -56.12	129.06 5.94 -67.13
G.F.CEMENT____DRP 24184	129.71 3.46 -70.41	124.88 3.35 -65.66	111.89 3.35 -52.65	109.26 3.51 -49.99	119.90 3.18 -60.86	140.61 3.38 -77.89	167.17 5.31 -70.29	150.60 9.06 0.00	147.07 10.64 0.00	147.22 10.65 0.00	147.55 10.80 0.00	137.23 9.21 -17.11	132.55 8.87 -15.48	130.85 9.02 -15.69	133.37 8.40 -19.92	139.06 8.01 -19.84	152.59 9.87 -16.22	170.57 13.51 0.00	173.96 13.18 0.00	155.87 11.68 0.00	154.51 9.77 -19.43	140.91 7.68 -26.64	137.44 4.49 -64.87	147.02 3.25 -87.78
GARDENVILLE____LBMP 24039	40.39 -7.87 7.58	36.83 -7.99 11.04	34.31 -7.94 13.64	34.27 -7.92 13.57	35.64 -7.82 12.40	51.55 -8.49 -0.70	45.49 -13.73 32.34	75.79 -19.67 46.07	74.91 -20.33 41.19	83.13 -20.48 32.95	80.07 -19.83 36.85	71.55 -16.53 22.83	65.35 -16.01 26.83	63.88 -15.81 26.45	58.73 -16.60 29.72	61.74 -16.57 32.91	74.40 -18.34 33.75	105.37 -22.46 29.24	104.11 -23.15 33.52	94.96 -20.33 28.90	86.56 -17.79 20.95	70.52 -15.03 21.05	59.19 -9.46 -0.58	32.47 -7.56 15.97
GENERAL____MILLS 23808	41.13 -7.71 7.00	37.64 -7.82 10.40	35.11 -7.77 13.00	35.05 -7.75 12.95	36.46 -7.65 11.75	52.13 -8.31 -1.10	46.98 -13.46 31.12	77.72 -19.11 44.72	76.45 -19.92 40.06	84.46 -20.08 32.03	81.64 -19.28 35.83	72.00 -16.19 22.72	65.63 -15.58 26.99	64.18 -15.39 26.56	59.83 -16.18 29.05	62.90 -16.24 32.07	75.03 -17.84 33.63	106.95 -21.83 28.28	105.66 -22.67 32.44	96.43 -19.75 28.00	87.70 -17.42 20.18	71.63 -14.60 20.36	59.73 -9.26 -0.92	33.52 -7.39 15.08
GE_PLASTICS____DRP 24183	126.24 2.35 -68.06	121.68 2.35 -63.47	109.12 2.35 -50.89	106.42 2.34 -48.33	117.09 2.40 -58.83	137.24 2.61 -75.29	163.27 3.75 -67.95	147.06 5.52 0.00	142.29 5.87 0.00	142.30 5.74 0.00	142.35 5.61 0.00	133.16 4.77 -17.48	129.24 4.54 -16.49	127.21 4.46 -16.62	128.56 4.31 -19.20	134.92 4.56 -19.15	149.00 5.31 -17.19	163.35 6.28 0.00	167.21 6.43 0.00	149.81 5.62 0.00	149.10 5.01 -18.79	136.61 4.26 -25.75	133.23 2.45 -62.71	143.03 2.18 -84.85
GILBOA____1 23756	110.65 2.23 -52.58	107.34 2.51 -48.96	97.57 2.51 -39.18	95.45 2.51 -37.19	103.72 2.51 -45.34	120.34 2.67 -58.33	147.19 3.57 -52.05	146.14 5.52 0.92	141.79 6.14 0.77	141.95 6.01 0.63	141.79 5.74 0.70	136.64 4.88 -20.85	137.80 4.76 -24.83	135.12 4.67 -24.31	123.17 4.41 -13.70	129.96 4.89 -13.85	157.25 5.69 -25.06	162.23 5.81 0.64	166.00 5.95 0.72	148.91 5.33 0.61	144.16 4.76 -14.10	130.75 4.58 -19.57	119.38 2.72 -48.58	123.78 2.35 -65.43
GILBOA____2 23757	110.65 2.23 -52.58	107.34 2.51 -48.96	97.57 2.51 -39.18	95.45 2.51 -37.19	103.72 2.51 -45.34	120.34 2.67 -58.33	147.19 3.57 -52.05	146.14 5.52 0.92	141.79 6.14 0.77	141.95 6.01 0.63	141.79 5.74 0.70	136.64 4.88 -20.85	137.80 4.76 -24.83	135.12 4.67 -24.31	123.17 4.41 -13.70	129.96 4.89 -13.85	157.25 5.69 -25.06	162.23 5.81 0.64	166.00 5.95 0.72	148.91 5.33 0.61	144.16 4.76 -14.10	130.75 4.58 -19.57	119.38 2.72 -48.58	123.78 2.35 -65.43
GILBOA____3 23758	110.65 2.23 -52.58	107.34 2.51 -48.96	97.57 2.51 -39.18	95.45 2.51 -37.19	103.72 2.51 -45.34	120.34 2.67 -58.33	147.19 3.57 -52.05	146.14 5.52 0.92	141.79 6.14 0.77	141.95 6.01 0.63	141.79 5.74 0.70	136.64 4.88 -20.85	137.80 4.76 -24.83	135.12 4.67 -24.31	123.17 4.41 -13.70	129.96 4.89 -13.85	157.25 5.69 -25.06	162.23 5.81 0.64	166.00 5.95 0.72	148.91 5.33 0.61	144.16 4.76 -14.10	130.75 4.58 -19.57	119.38 2.72 -48.58	123.78 2.35 -65.43
GILBOA____4 23759	110.65 2.23 -52.58	107.34 2.51 -48.96	97.57 2.51 -39.18	95.45 2.51 -37.19	103.72 2.51 -45.34	120.34 2.67 -58.33	147.19 3.57 -52.05	146.14 5.52 0.92	141.79 6.14 0.77	141.95 6.01 0.63	141.79 5.74 0.70	136.64 4.88 -20.85	137.80 4.76 -24.83	135.12 4.67 -24.31	123.17 4.41 -13.70	129.96 4.89 -13.85	157.25 5.69 -25.06	162.23 5.81 0.64	166.00 5.95 0.72	148.91 5.33 0.61	144.16 4.76 -14.10	130.75 4.58 -19.57	119.38 2.72 -48.58	123.78 2.35 -65.43
GILBOA____ 23599	110.65 2.23 -52.58	107.34 2.51 -48.96	97.57 2.51 -39.18	95.45 2.51 -37.19	103.72 2.51 -45.34	120.34 2.67 -58.33	147.19 3.57 -52.05	146.14 5.52 0.92	141.79 6.14 0.77	141.95 6.01 0.63	141.79 5.74 0.70	136.64 4.88 -20.85	137.80 4.76 -24.83	135.12 4.67 -24.31	123.17 4.41 -13.70	129.96 4.89 -13.85	157.25 5.69 -25.06	162.23 5.81 0.64	166.00 5.95 0.72	148.91 5.33 0.61	144.16 4.76 -14.10	130.75 4.58 -19.57	119.38 2.72 -48.58	123.78 2.35 -65.43
GINNA____ 23603	34.79 -8.32 12.73	31.20 -8.16 16.50	28.81 -8.27 18.81	29.54 -7.64 18.58	30.61 -7.43 17.82	47.76 -8.07 3.51	38.28 -11.72 41.56	138.91 -15.15 -12.51	71.63 -16.51 48.29	82.30 -15.57 38.69	78.47 -15.04 43.24	75.90 -13.31 21.71	72.37 -13.20 22.63	70.31 -13.16 22.67	56.46 -13.66 34.94	58.26 -14.01 38.94	80.08 -15.18 31.24	105.42 -16.65 34.99	103.38 -17.36 40.03	94.66 -15.14 34.39	85.69 -13.53 26.08	67.81 -12.79 26.00	56.30 -8.85 2.93	24.74 -7.78 23.47
GLEN PARK____ 23778	56.77 -1.79 -2.72	56.78 -1.62 -2.54	56.07 -1.84 -2.03	55.73 -1.95 -1.93	56.42 -1.79 -2.35	60.09 -2.25 -3.01	90.07 -4.21 -2.72	145.48 -5.66 -9.60	134.82 -5.46 -3.85	135.61 -4.78 -3.83	136.81 -3.83 -3.89	105.01 -1.77 4.13	98.06 -2.92 7.22	97.20 -2.12 6.82	97.14 -2.00 5.91	103.98 -3.78 3.46	122.70 -1.52 2.28	167.47 -0.94 -11.35	170.45 -2.25 -11.92	152.13 -0.87 -8.81	130.23 -3.01 -7.93	103.90 -3.73 -1.03	69.09 -1.50 -2.51	57.09 -2.30 -3.40
GLENWOOD_IC_1_G5 23712	126.71 5.64 -65.23	122.08 5.31 -60.91	119.21 5.36 -57.96	119.21 5.18 -58.28	119.21 5.25 -58.10	124.16 5.04 -59.78	153.64 8.61 -53.47	153.51 12.74 0.77	151.95 15.28 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.75 12.53 -20.31	143.30 12.23 -22.87	140.00 11.78 -22.08	131.56 11.35 -15.16	139.26 12.68 -15.37	173.99 14.80 -32.69	242.31 17.43 -67.81	246.80 18.01 -68.01	237.20 15.86 -77.16	226.71 14.41 -86.99	158.14 12.05 -39.50	131.28 7.08 -56.12	128.72 5.60 -67.13
GLENWOOD_IC_2_G1 23688	126.38 5.30 -65.23	121.80 5.03 -60.91	118.88 5.03 -57.96	118.94 4.91 -58.28	118.88 4.92 -58.10	123.99 4.87 -59.78	153.27 8.24 -53.47	153.09 12.31 0.77	151.14 14.46 -0.25	151.35 14.07 -0.72	163.41 14.08 -12.58	143.08 11.87 -20.31	142.65 11.58 -22.87	139.36 11.14 -22.08	131.04 10.82 -15.16	138.59 12.01 -15.37	173.10 13.91 -32.69	241.84 16.96 -67.81	246.48 17.69 -68.01	236.91 15.57 -77.16	226.08 13.78 -86.99	157.39 11.30 -39.50	130.87 6.67 -56.12	128.44 5.32 -67.13
GLENWOOD_IC_3_G1 23689	126.38 5.30 -65.23	121.80 5.03 -60.91	118.88 5.03 -57.96	118.94 4.91 -58.28	118.88 4.92 -58.10	123.99 4.87 -59.78	153.27 8.24 -53.47	153.09 12.31 0.77	151.14 14.46 -0.25	151.35 14.07 -0.72	163.41 14.08 -12.58	143.08 11.87 -20.31	142.65 11.58 -22.87	139.36 11.14 -22.08	131.04 10.82 -15.16	138.59 12.01 -15.37	173.10 13.91 -32.69	241.84 16.96 -67.81	246.48 17.69 -68.01	236.91 15.57 -77.16	226.08 13.78 -86.99	157.39 11.30 -39.50	130.87 6.67 -56.12	128.44 5.32 -67.13

GLENWOOD___4 23550	126.71 5.64 -65.23	122.13 5.36 -60.91	119.21 5.36 -57.96	119.21 5.18 -58.28	119.21 5.25 -58.10	124.16 5.04 -59.78	153.64 8.61 -53.47	153.51 12.74 0.77	151.95 15.28 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.75 12.53 -20.31	143.30 12.23 -22.87	140.00 11.78 -22.08	131.67 11.45 -15.16	139.26 12.68 -15.37	173.99 14.80 -32.69	242.62 17.75 -67.81	247.12 18.33 -68.01	237.49 16.15 -77.16	226.83 14.54 -86.99	158.14 12.05 -39.50	131.28 7.08 -56.12	128.72 5.60 -67.13
GLENWOOD___5 23614	126.71 5.64 -65.23	122.13 5.36 -60.91	119.21 5.36 -57.96	119.21 5.18 -58.28	119.21 5.25 -58.10	124.16 5.04 -59.78	153.64 8.61 -53.47	153.51 12.74 0.77	151.95 15.28 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.75 12.53 -20.31	143.30 12.23 -22.87	140.00 11.78 -22.08	131.67 11.45 -15.16	139.26 12.68 -15.37	173.99 14.80 -32.69	242.62 17.75 -67.81	247.12 18.33 -68.01	237.49 16.15 -77.16	226.83 14.54 -86.99	158.14 12.05 -39.50	131.28 7.08 -56.12	128.72 5.60 -67.13
GLOBAL GREEN_PORT_GT1 23814	129.56 8.49 -65.23	126.27 9.50 -60.91	123.57 9.72 -57.96	123.56 9.53 -58.28	123.63 9.66 -58.10	127.37 8.25 -59.78	159.31 14.28 -53.47	160.02 19.25 0.77	160.69 24.01 -0.25	161.05 23.76 -0.72	173.25 23.93 -12.58	150.85 19.63 -20.31	150.01 18.94 -22.87	145.62 17.41 -22.08	137.02 16.81 -15.16	145.38 18.80 -15.37	182.34 23.15 -32.69	254.25 29.37 -67.81	259.02 30.23 -68.01	248.16 26.82 -77.16	235.98 23.68 -86.99	165.28 19.19 -39.50	135.63 11.44 -56.12	131.58 8.46 -67.13
GOETHSLN___LBMP 323567	114.77 5.03 -53.91	110.77 4.69 -50.22	100.77 4.69 -40.19	98.43 4.52 -38.16	106.89 4.52 -46.51	123.92 4.81 -59.77	153.26 8.24 -53.45	153.73 12.88 0.69	170.96 14.19 -20.34	179.06 13.93 -28.56	177.32 13.67 -26.90	165.81 11.42 -43.48	161.54 11.14 -42.20	148.65 10.72 -31.80	146.71 10.40 -31.26	157.82 11.68 -34.93	169.55 13.41 -29.65	195.70 16.33 -22.30	189.82 17.04 -12.00	184.26 15.00 -25.08	168.71 13.41 -30.00	140.73 10.87 -23.26	124.19 6.33 -49.78	128.37 5.26 -67.11
GOUDEY___7 23579	71.10 -1.62 -16.88	69.57 -1.68 -15.38	66.10 -1.68 -11.90	65.32 -1.67 -11.24	68.30 -1.62 -14.06	77.30 -1.54 -19.50	103.97 -2.20 -14.60	140.12 -3.26 -1.83	131.68 -3.41 1.33	132.15 -3.82 0.59	132.14 -3.69 0.91	85.38 -2.99 22.53	66.50 -2.92 38.78	66.50 -2.97 36.66	98.37 -3.36 3.32	106.55 -3.11 1.55	87.74 -3.04 35.73	157.71 -3.77 -4.42	161.46 -3.70 -4.39	143.74 -3.32 -2.87	130.09 -2.63 -7.42	108.88 -2.45 -4.73	82.46 -1.84 -16.23	74.97 -1.46 -20.44
GOUDEY___8 23580	71.04 -1.68 -16.88	69.57 -1.68 -15.38	66.05 -1.73 -11.90	65.26 -1.73 -11.24	68.24 -1.68 -14.06	77.24 -1.60 -19.50	103.87 -2.29 -14.60	139.98 -3.40 -1.83	131.55 -3.55 1.33	132.01 -3.96 0.59	132.01 -3.83 0.91	85.27 -3.11 22.53	66.40 -3.03 38.78	66.39 -3.08 36.66	98.26 -3.47 3.32	106.44 -3.23 1.55	87.61 -3.16 35.73	157.55 -3.93 -4.42	161.30 -3.86 -4.39	143.59 -3.46 -2.87	129.96 -2.76 -7.42	108.77 -2.56 -4.73	82.40 -1.91 -16.23	74.92 -1.51 -20.44
GOWANUS_GT1_1 24077	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT1_2 24078	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT1_3 24079	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT1_4 24080	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT1_5 24084	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT1_6 24111	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT1_7 24112	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT1_8 24113	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT2_1 24114	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT2_2 24115	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12

GOWANUS_GT2_3 24116	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT2_4 24117	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT2_5 24118	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT2_6 24119	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT2_7 24120	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT2_8 24121	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_1 24122	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_2 24123	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_3 24124	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_4 24125	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_5 24126	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_6 24127	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_7 24128	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT3_8 24129	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT4_1 24130	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT4_2 24131	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12

GOWANUS_GT4_3 24132	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT4_4 24133	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT4_5 24134	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT4_6 24135	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT4_7 24136	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GOWANUS_GT4_8 24137	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
GREENIDGE___3 23582	62.86 -4.75 -11.77	62.09 -4.75 -10.98	59.88 -4.81 -8.80	59.43 -4.68 -8.36	61.45 -4.58 -10.18	67.73 -4.63 -13.02	96.63 -6.68 -11.75	140.07 -8.78 -7.30	130.07 -9.28 -2.93	130.19 -9.29 -2.91	130.68 -9.03 -2.96	88.87 -7.87 14.17	75.41 -7.68 25.11	74.71 -7.75 23.68	91.27 -8.61 5.16	100.53 -8.67 2.01	96.90 -8.60 20.99	155.95 -9.58 -8.47	159.87 -9.81 -8.90	142.26 -8.51 -6.58	126.50 -7.39 -8.59	103.57 -7.46 -4.43	73.63 -5.24 -10.80	66.18 -4.42 -14.61
GREENIDGE___4 23583	62.86 -4.75 -11.77	62.09 -4.75 -10.98	59.88 -4.81 -8.80	59.43 -4.68 -8.36	61.45 -4.58 -10.18	67.73 -4.63 -13.02	96.63 -6.68 -11.75	140.07 -8.78 -7.30	130.07 -9.28 -2.93	130.19 -9.29 -2.91	130.68 -9.03 -2.96	88.87 -7.87 14.17	75.41 -7.68 25.11	74.71 -7.75 23.68	91.27 -8.61 5.16	100.53 -8.67 2.01	96.90 -8.60 20.99	155.95 -9.58 -8.47	159.87 -9.81 -8.90	142.26 -8.51 -6.58	126.50 -7.39 -8.59	103.57 -7.46 -4.43	73.63 -5.24 -10.80	66.18 -4.42 -14.61
GROVEVILLE___HYD 323602	115.27 4.30 -55.13	111.24 4.02 -51.36	101.02 4.02 -41.11	98.68 3.90 -39.03	107.28 3.85 -47.57	124.32 6.32 -61.12	152.56 9.06 -54.68	149.85 9.06 0.75	146.16 10.37 0.63	146.16 10.11 0.51	146.16 9.98 0.57	138.56 8.54 -19.10	138.05 8.33 -21.52	135.40 8.07 -21.20	127.67 7.77 -14.84	134.88 8.79 -14.87	158.59 10.25 -21.85	168.95 12.41 0.52	173.05 12.86 0.59	154.94 11.25 0.49	150.21 10.02 -14.88	135.40 8.21 -20.59	123.88 4.90 -50.91	129.22 4.59 -68.64
HAMPSHIRE___PAPER_HYD 323593	55.00 -0.84 0.00	55.14 -0.73 0.00	55.04 -0.84 0.00	54.86 -0.89 0.00	54.96 -0.89 0.00	57.56 -1.78 0.00	87.90 -3.66 0.00	140.05 -5.38 -3.88	132.39 -5.59 -1.56	133.61 -4.51 -1.55	134.35 -3.97 -1.57	107.61 -1.44 1.86	102.57 -2.60 3.03	101.03 -2.23 2.88	101.18 -0.84 3.03	106.30 -3.00 1.91	122.54 -2.91 1.05	160.55 -1.10 -4.59	163.83 -1.77 -4.82	146.74 -1.01 -3.57	124.57 -3.63 -2.90	103.83 -2.77 0.00	67.12 -0.95 0.00	54.20 -1.79 0.00
HARZA MOOSE___RIVER 24016	55.34 -0.50 0.00	55.47 -0.39 0.00	55.32 -0.56 0.00	55.19 -0.56 0.00	55.36 -0.50 0.00	58.63 -0.71 0.00	90.10 -1.47 0.00	143.44 -1.84 -3.74	136.28 -1.64 -1.50	136.83 -1.23 -1.49	137.58 -0.68 -1.51	108.82 0.11 2.21	104.17 -0.43 3.60	102.51 -0.21 3.42	101.41 -0.21 3.43	108.06 -1.00 2.15	125.07 0.25 1.68	162.58 1.10 -4.42	166.06 0.64 -4.64	148.48 0.87 -3.43	127.72 -0.38 -2.80	105.53 -1.07 0.00	67.87 -0.20 0.00	55.15 -0.84 0.00
HEMPSTEAD___ 23647	126.82 5.75 -65.23	122.24 5.47 -60.91	119.32 5.48 -57.96	119.33 5.30 -58.28	119.32 5.36 -58.10	124.05 4.93 -59.78	153.45 8.42 -53.47	152.81 12.03 0.77	152.09 15.42 -0.25	152.31 15.02 -0.72	164.37 15.04 -12.58	143.75 12.53 -20.31	143.30 12.23 -22.87	140.00 11.78 -22.08	131.67 11.45 -15.16	139.26 12.68 -15.37	173.99 14.80 -32.69	242.94 18.06 -67.81	247.44 18.65 -68.01	237.92 16.58 -77.16	226.96 14.66 -86.99	158.25 12.15 -39.50	131.35 7.15 -56.12	128.61 5.49 -67.13
HICKLING___1 23621	66.08 -2.74 -12.98	64.78 -2.79 -11.71	61.96 -2.85 -8.92	61.38 -2.79 -8.41	63.82 -2.68 -10.64	72.10 -2.49 -15.25	98.98 -3.11 -10.53	139.20 -4.10 -1.76	130.67 -4.23 1.53	131.19 -4.64 0.73	131.16 -4.51 1.07	88.07 -3.99 18.85	72.27 -3.90 32.03	71.78 -4.03 30.32	94.01 -5.36 5.68	102.78 -4.89 3.54	93.29 -4.17 29.03	157.11 -4.40 -4.44	160.83 -4.34 -4.39	143.42 -3.60 -2.84	128.89 -2.76 -6.35	105.98 -3.73 -3.11	77.75 -3.00 -12.67	69.03 -2.46 -15.50
HICKLING___2 23622	66.08 -2.74 -12.98	64.78 -2.79 -11.71	61.96 -2.85 -8.92	61.38 -2.79 -8.41	63.82 -2.68 -10.64	72.10 -2.49 -15.25	98.98 -3.11 -10.53	139.20 -4.10 -1.76	130.67 -4.23 1.53	131.19 -4.64 0.73	131.16 -4.51 1.07	88.07 -3.99 18.85	72.27 -3.90 32.03	71.78 -4.03 30.32	94.01 -5.36 5.68	102.78 -4.89 3.54	93.29 -4.17 29.03	157.11 -4.40 -4.44	160.83 -4.34 -4.39	143.42 -3.60 -2.84	128.89 -2.76 -6.35	105.98 -3.73 -3.11	77.75 -3.00 -12.67	69.03 -2.46 -15.50
HIGH FALLS___HY 23754	115.48 5.36 -54.28	111.51 5.08 -50.56	101.44 5.09 -40.47	99.08 4.91 -38.42	107.55 4.86 -46.83	124.62 5.10 -60.18	153.73 8.33 -53.83	152.25 11.46 0.76	149.30 13.51 0.63	149.43 13.38 0.51	149.44 13.26 0.57	141.19 11.09 -19.19	140.93 10.93 -21.80	138.10 10.51 -21.46	128.87 9.24 -14.57	136.40 10.57 -14.62	161.77 13.16 -22.12	172.56 16.02 0.52	176.74 16.56 0.59	158.40 14.71 0.50	152.98 13.03 -14.65	136.68 9.81 -20.27	123.98 5.79 -50.12	129.23 5.66 -67.58
HILLBURN___GT 23639	112.00 4.47 -51.70	108.21 4.19 -48.15	98.61 4.19 -38.54	96.41 4.07 -36.58	104.53 4.08 -44.60	121.06 4.39 -57.33	150.31 7.51 -51.24	151.94 11.18 0.78	148.76 12.55 0.21	148.94 12.29 -0.08	148.90 12.17 0.01	141.24 10.31 -20.02	141.36 9.95 -23.21	138.36 9.66 -22.57	128.08 8.93 -14.10	135.59 10.12 -14.25	161.84 12.14 -23.20	172.08 15.08 0.06	176.19 15.76 0.35	158.05 13.84 -0.02	151.95 12.40 -14.25	135.48 9.59 -19.28	121.33 5.51 -47.75	125.11 4.76 -64.35

HOLTSVILLE_IC_1 23690	126.82 5.75 -65.23	123.03 6.26 -60.91	120.27 6.43 -57.96	120.27 6.24 -58.28	120.27 6.31 -58.10	124.22 5.10 -59.78	153.36 8.33 -53.47	151.25 10.47 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.36 11.14 -22.08	131.14 10.93 -15.16	138.71 12.12 -15.37	173.61 14.42 -32.69	242.31 17.43 -67.81	246.96 18.17 -68.01	237.35 16.00 -77.16	226.83 14.54 -86.99	158.35 12.26 -39.50	131.55 7.35 -56.12	128.66 5.54 -67.13
HOLTSVILLE_IC_10 23699	127.16 6.09 -65.23	123.42 6.65 -60.91	120.67 6.82 -57.96	120.66 6.63 -58.28	120.67 6.70 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.10 11.32 0.77	152.91 16.23 -0.25	153.13 15.84 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	143.95 12.88 -22.87	140.10 11.89 -22.08	131.77 11.56 -15.16	139.48 12.90 -15.37	174.75 15.56 -32.69	244.19 19.32 -67.81	248.73 19.94 -68.01	239.08 17.73 -77.16	228.21 15.91 -86.99	159.21 13.11 -39.50	132.09 7.90 -56.12	129.06 5.94 -67.13
HOLTSVILLE_IC_2 23691	126.82 5.75 -65.23	123.03 6.26 -60.91	120.27 6.43 -57.96	120.27 6.24 -58.28	120.27 6.31 -58.10	124.22 5.10 -59.78	153.36 8.33 -53.47	151.25 10.47 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.36 11.14 -22.08	131.14 10.93 -15.16	138.71 12.12 -15.37	173.61 14.42 -32.69	242.31 17.43 -67.81	246.96 18.17 -68.01	237.35 16.00 -77.16	226.83 14.54 -86.99	158.35 12.26 -39.50	131.55 7.35 -56.12	128.66 5.54 -67.13
HOLTSVILLE_IC_3 23692	126.82 5.75 -65.23	123.03 6.26 -60.91	120.27 6.43 -57.96	120.27 6.24 -58.28	120.27 6.31 -58.10	124.22 5.10 -59.78	153.36 8.33 -53.47	151.25 10.47 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.36 11.14 -22.08	131.14 10.93 -15.16	138.71 12.12 -15.37	173.61 14.42 -32.69	242.31 17.43 -67.81	246.96 18.17 -68.01	237.35 16.00 -77.16	226.83 14.54 -86.99	158.35 12.26 -39.50	131.55 7.35 -56.12	128.66 5.54 -67.13
HOLTSVILLE_IC_4 23693	126.82 5.75 -65.23	123.03 6.26 -60.91	120.27 6.43 -57.96	120.27 6.24 -58.28	120.27 6.31 -58.10	124.22 5.10 -59.78	153.36 8.33 -53.47	151.25 10.47 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.36 11.14 -22.08	131.14 10.93 -15.16	138.71 12.12 -15.37	173.61 14.42 -32.69	242.31 17.43 -67.81	246.96 18.17 -68.01	237.35 16.00 -77.16	226.83 14.54 -86.99	158.35 12.26 -39.50	131.55 7.35 -56.12	128.66 5.54 -67.13
HOLTSVILLE_IC_5 23694	126.82 5.75 -65.23	123.03 6.26 -60.91	120.27 6.43 -57.96	120.27 6.24 -58.28	120.27 6.31 -58.10	124.22 5.10 -59.78	153.36 8.33 -53.47	151.25 10.47 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.36 11.14 -22.08	131.14 10.93 -15.16	138.71 12.12 -15.37	173.61 14.42 -32.69	242.31 17.43 -67.81	246.96 18.17 -68.01	237.35 16.00 -77.16	226.83 14.54 -86.99	158.35 12.26 -39.50	131.55 7.35 -56.12	128.66 5.54 -67.13
HOLTSVILLE_IC_6 23695	127.16 6.09 -65.23	123.42 6.65 -60.91	120.67 6.82 -57.96	120.66 6.63 -58.28	120.67 6.70 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.10 11.32 0.77	152.91 16.23 -0.25	153.13 15.84 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	143.95 12.88 -22.87	140.10 11.89 -22.08	131.77 11.56 -15.16	139.48 12.90 -15.37	174.75 15.56 -32.69	244.19 19.32 -67.81	248.73 19.94 -68.01	239.08 17.73 -77.16	228.21 15.91 -86.99	159.21 13.11 -39.50	132.09 7.90 -56.12	129.06 5.94 -67.13
HOLTSVILLE_IC_7 23696	127.16 6.09 -65.23	123.42 6.65 -60.91	120.67 6.82 -57.96	120.66 6.63 -58.28	120.67 6.70 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.10 11.32 0.77	152.91 16.23 -0.25	153.13 15.84 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	143.95 12.88 -22.87	140.10 11.89 -22.08	131.77 11.56 -15.16	139.48 12.90 -15.37	174.75 15.56 -32.69	244.19 19.32 -67.81	248.73 19.94 -68.01	239.08 17.73 -77.16	228.21 15.91 -86.99	159.21 13.11 -39.50	132.09 7.90 -56.12	129.06 5.94 -67.13
HOLTSVILLE_IC_8 23697	127.16 6.09 -65.23	123.42 6.65 -60.91	120.67 6.82 -57.96	120.66 6.63 -58.28	120.67 6.70 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.10 11.32 0.77	152.91 16.23 -0.25	153.13 15.84 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	143.95 12.88 -22.87	140.10 11.89 -22.08	131.77 11.56 -15.16	139.48 12.90 -15.37	174.75 15.56 -32.69	244.19 19.32 -67.81	248.73 19.94 -68.01	239.08 17.73 -77.16	228.21 15.91 -86.99	159.21 13.11 -39.50	132.09 7.90 -56.12	129.06 5.94 -67.13
HOLTSVILLE_IC_9 23698	127.16 6.09 -65.23	123.42 6.65 -60.91	120.67 6.82 -57.96	120.66 6.63 -58.28	120.67 6.70 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.10 11.32 0.77	152.91 16.23 -0.25	153.13 15.84 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	143.95 12.88 -22.87	140.10 11.89 -22.08	131.77 11.56 -15.16	139.48 12.90 -15.37	174.75 15.56 -32.69	244.19 19.32 -67.81	248.73 19.94 -68.01	239.08 17.73 -77.16	228.21 15.91 -86.99	159.21 13.11 -39.50	132.09 7.90 -56.12	129.06 5.94 -67.13
HQ_GEN_CEDARS 23644	55.45 -0.39 0.00	55.53 -0.34 0.00	55.49 -0.39 0.00	55.36 -0.39 0.00	55.36 -0.50 0.00	58.45 -0.89 0.00	90.19 -1.37 0.00	139.14 -2.41 0.00	133.97 -2.46 0.00	134.65 -1.91 0.00	135.11 -1.64 0.00	109.80 -1.11 0.00	107.01 -1.19 0.00	105.18 -0.96 0.00	103.70 -0.42 0.93	109.20 -1.45 0.57	124.60 -1.90 0.00	156.12 -0.94 0.00	159.81 -0.96 0.00	143.32 -0.87 0.00	123.42 -1.88 0.00	104.68 -1.92 0.00	67.26 -0.82 0.00	55.10 -0.90 0.00
HQ_GEN_IMPORT 323601	55.28 -0.56 0.00	55.36 -0.50 0.00	55.38 -0.50 0.00	55.25 -0.50 0.00	55.30 -0.56 0.00	55.35 -0.65 3.34	94.08 -0.82 -3.34	140.13 -1.42 0.00	134.92 -1.50 0.00	135.20 -1.37 0.00	135.38 -1.37 0.00	109.69 -1.22 0.00	107.12 -1.08 0.00	105.07 -1.06 0.00	104.11 -0.95 0.00	109.99 -1.22 0.00	124.85 -1.64 0.00	155.34 -1.73 0.00	159.01 -1.77 0.00	142.60 -1.59 0.00	123.67 -1.63 0.00	105.11 -1.49 0.00	67.19 -0.88 0.00	55.21 -0.78 0.00
HQ_GEN_WHEEL 23651	55.28 -0.56 0.00	55.36 -0.50 0.00	55.38 -0.50 0.00	55.25 -0.50 0.00	55.30 -0.56 0.00	55.35 -0.65 3.34	94.08 -0.82 -3.34	140.13 -1.42 0.00	134.92 -1.50 0.00	135.20 -1.37 0.00	135.38 -1.37 0.00	109.69 -1.22 0.00	107.12 -1.08 0.00	105.07 -1.06 0.00	104.11 -0.95 0.00	109.99 -1.22 0.00	124.85 -1.64 0.00	155.34 -1.73 0.00	159.01 -1.77 0.00	142.60 -1.59 0.00	123.67 -1.63 0.00	105.11 -1.49 0.00	67.19 -0.88 0.00	55.21 -0.78 0.00
HUDSON AVE_GT_3 23810	114.94 5.19 -53.91	110.94 4.86 -50.22	100.88 4.81 -40.19	98.59 4.68 -38.16	107.06 4.69 -46.51	124.09 4.98 -59.77	153.44 8.42 -53.45	154.15 13.30 0.70	170.55 14.46 -19.67	178.39 14.20 -27.62	176.98 14.22 -26.01	165.47 11.87 -42.70	161.32 11.58 -41.54	148.75 11.14 -31.47	146.58 10.82 -30.71	157.61 12.12 -34.27	169.95 14.04 -29.41	195.75 17.12 -21.57	190.22 17.85 -11.60	184.16 15.72 -24.25	168.71 13.91 -29.50	138.03 11.30 -20.13	124.46 6.60 -49.78	128.59 5.49 -67.11
HUDSON AVE_GT_4 23540	114.94 5.19 -53.91	110.94 4.86 -50.22	100.88 4.81 -40.19	98.59 4.68 -38.16	107.06 4.69 -46.51	124.09 4.98 -59.77	153.44 8.42 -53.45	154.15 13.30 0.70	170.55 14.46 -19.67	178.39 14.20 -27.62	176.98 14.22 -26.01	165.47 11.87 -42.70	161.32 11.58 -41.54	148.75 11.14 -31.47	146.58 10.82 -30.71	157.61 12.12 -34.27	169.95 14.04 -29.41	195.75 17.12 -21.57	190.22 17.85 -11.60	184.16 15.72 -24.25	168.71 13.91 -29.50	138.03 11.30 -20.13	124.46 6.60 -49.78	128.59 5.49 -67.11
HUDSON AVE_GT_5 23657	114.94 5.19 -53.91	110.94 4.86 -50.22	100.88 4.81 -40.19	98.59 4.68 -38.16	107.06 4.69 -46.51	124.09 4.98 -59.77	153.44 8.42 -53.45	154.15 13.30 0.70	170.55 14.46 -19.67	178.39 14.20 -27.62	176.98 14.22 -26.01	165.47 11.87 -42.70	161.32 11.58 -41.54	148.75 11.14 -31.47	146.58 10.82 -30.71	157.61 12.12 -34.27	169.95 14.04 -29.41	195.75 17.12 -21.57	190.22 17.85 -11.60	184.16 15.72 -24.25	168.71 13.91 -29.50	138.03 11.30 -20.13	124.46 6.60 -49.78	128.59 5.49 -67.11

HUDSON_AVE_10 24168	114.77 5.03 -53.91	110.77 4.69 -50.22	100.72 4.64 -40.19	98.37 4.46 -38.16	106.84 4.47 -46.51	123.86 4.75 -59.77	153.17 8.15 -53.45	153.73 12.88 0.70	170.28 14.19 -19.67	178.12 13.93 -27.62	176.57 13.81 -26.01	165.25 11.65 -42.70	161.11 11.36 -41.54	148.54 10.93 -31.47	146.37 10.61 -30.71	157.38 11.90 -34.27	169.57 13.66 -29.41	195.43 16.81 -21.57	189.90 17.52 -11.60	183.87 15.43 -24.25	168.59 13.78 -29.50	137.92 11.19 -20.13	124.32 6.47 -49.78	128.54 5.43 -67.11
HUNTLEY___63 23557	39.93 -7.54 8.37	36.34 -7.65 11.87	33.88 -7.60 14.41	33.92 -7.53 14.31	35.22 -7.43 13.21	51.17 -8.19 -0.02	44.35 -13.55 33.67	75.34 -18.97 47.24	74.63 -19.65 42.15	83.17 -19.67 33.73	80.16 -18.87 37.71	72.50 -15.86 22.55	66.89 -15.26 26.05	65.33 -15.07 25.73	58.60 -15.97 30.48	61.44 -16.01 33.76	75.69 -17.58 33.22	105.64 -21.36 30.06	104.15 -22.19 34.44	95.05 -19.47 29.67	86.31 -17.29 21.70	70.35 -14.50 21.75	59.04 -9.05 -0.02	31.67 -7.22 17.10
HUNTLEY___64 23558	39.93 -7.54 8.37	36.34 -7.65 11.87	33.88 -7.60 14.41	33.92 -7.53 14.31	35.22 -7.43 13.21	51.17 -8.19 -0.02	44.35 -13.55 33.67	75.34 -18.97 47.24	74.63 -19.65 42.15	83.17 -19.67 33.73	80.16 -18.87 37.71	72.50 -15.86 22.55	66.89 -15.26 26.05	65.33 -15.07 25.73	58.60 -15.97 30.48	61.44 -16.01 33.76	75.69 -17.58 33.22	105.64 -21.36 30.06	104.15 -22.19 34.44	95.05 -19.47 29.67	86.31 -17.29 21.70	70.35 -14.50 21.75	59.04 -9.05 -0.02	31.67 -7.22 17.10
HUNTLEY___65 23559	39.93 -7.54 8.37	36.34 -7.65 11.87	33.88 -7.60 14.41	33.92 -7.53 14.31	35.22 -7.43 13.21	51.17 -8.19 -0.02	44.35 -13.55 33.67	75.34 -18.97 47.24	74.63 -19.65 42.15	83.17 -19.67 33.73	80.16 -18.87 37.71	72.50 -15.86 22.55	66.89 -15.26 26.05	65.33 -15.07 25.73	58.60 -15.97 30.48	61.44 -16.01 33.76	75.69 -17.58 33.22	105.64 -21.36 30.06	104.15 -22.19 34.44	95.05 -19.47 29.67	86.31 -17.29 21.70	70.35 -14.50 21.75	59.04 -9.05 -0.02	31.67 -7.22 17.10
HUNTLEY___66 23560	39.93 -7.54 8.37	36.34 -7.65 11.87	33.88 -7.60 14.41	33.92 -7.53 14.31	35.22 -7.43 13.21	51.17 -8.19 -0.02	44.35 -13.55 33.67	75.34 -18.97 47.24	74.63 -19.65 42.15	83.17 -19.67 33.73	80.16 -18.87 37.71	72.50 -15.86 22.55	66.89 -15.26 26.05	65.33 -15.07 25.73	58.60 -15.97 30.48	61.44 -16.01 33.76	75.69 -17.58 33.22	105.64 -21.36 30.06	104.15 -22.19 34.44	95.05 -19.47 29.67	86.31 -17.29 21.70	70.35 -14.50 21.75	59.04 -9.05 -0.02	31.67 -7.22 17.10
HUNTLEY___67 23561	39.84 -8.04 7.95	36.27 -8.16 11.44	33.83 -8.05 14.01	33.80 -8.03 13.93	35.14 -7.93 12.79	50.99 -8.72 -0.38	44.20 -14.38 32.98	74.06 -20.81 46.67	73.33 -21.42 41.67	81.50 -21.71 33.35	78.54 -20.92 37.29	70.79 -17.41 22.71	64.95 -16.77 26.48	63.46 -16.56 26.12	57.73 -17.23 30.09	60.54 -17.35 33.32	73.61 -19.35 33.53	103.52 -23.87 29.67	102.17 -24.60 34.00	93.26 -21.63 29.30	84.92 -19.05 21.33	69.43 -15.78 21.39	58.58 -9.80 -0.31	31.76 -7.73 16.51
HUNTLEY___68 23562	39.84 -8.04 7.95	36.27 -8.16 11.44	33.83 -8.05 14.01	33.80 -8.03 13.93	35.14 -7.93 12.79	50.99 -8.72 -0.38	44.20 -14.38 32.98	74.06 -20.81 46.67	73.33 -21.42 41.67	81.50 -21.71 33.35	78.54 -20.92 37.29	70.79 -17.41 22.71	64.95 -16.77 26.48	63.46 -16.56 26.12	57.73 -17.23 30.09	60.54 -17.35 33.32	73.61 -19.35 33.53	103.52 -23.87 29.67	102.17 -24.60 34.00	93.26 -21.63 29.30	84.92 -19.05 21.33	69.43 -15.78 21.39	58.58 -9.80 -0.31	31.76 -7.73 16.51
INDECK___CORINTH 23802	129.60 2.62 -71.14	124.78 2.57 -66.35	111.65 2.57 -53.20	108.94 2.68 -50.51	119.53 2.18 -61.49	140.35 2.31 -78.70	166.16 3.57 -71.02	147.77 6.23 0.00	144.34 7.91 0.00	144.49 7.92 0.00	144.68 7.93 0.00	135.01 7.10 -17.00	130.19 6.82 -15.17	128.55 7.00 -15.41	131.71 6.51 -20.14	137.06 5.78 -20.06	149.76 7.34 -15.93	167.59 10.52 0.00	170.74 9.97 0.00	152.98 8.80 0.00	152.08 7.14 -19.64	139.38 5.86 -26.91	137.09 3.47 -65.55	147.10 2.41 -88.69
INDECK___ILION 23567	56.14 1.51 1.21	56.24 1.51 1.13	56.38 1.40 0.90	56.34 1.45 0.86	56.27 1.45 1.05	59.72 1.72 1.34	93.10 2.75 1.21	146.07 4.53 0.00	141.47 5.05 0.00	141.62 5.05 0.00	142.08 5.33 0.00	114.99 4.21 0.13	112.31 4.11 0.01	110.25 4.14 0.02	107.00 3.47 1.51	113.82 3.67 1.06	131.54 5.06 0.02	163.50 6.44 0.00	167.37 6.59 0.00	149.95 5.77 0.00	129.86 4.89 0.33	109.66 3.52 0.46	69.07 2.11 1.11	56.06 1.57 1.51
INDECK___OLEAN 23982	45.42 -6.14 4.27	42.18 -6.26 7.43	39.58 -6.20 10.10	39.43 -6.19 10.13	41.07 -6.03 8.76	56.36 -6.11 -3.13	57.60 -8.24 25.72	94.19 -8.35 39.00	92.52 -8.59 35.31	99.51 -8.88 28.18	96.99 -8.20 31.55	80.75 -7.54 22.62	72.68 -7.25 28.27	71.38 -7.11 27.65	69.89 -9.14 26.02	74.44 -8.34 28.44	85.19 -7.59 33.72	124.79 -8.01 24.27	124.49 -8.36 27.92	112.77 -7.21 24.21	101.81 -6.64 16.85	82.19 -7.04 17.37	65.17 -5.51 -2.61	39.30 -5.71 10.98
INDECK___OSWEGO 23783	58.78 -2.23 -5.18	58.57 -2.18 -4.89	57.64 -2.24 -3.99	57.32 -2.23 -3.80	58.24 -2.18 -4.56	62.61 -2.31 -5.59	93.35 -3.75 -5.54	159.50 -5.66 -23.62	140.50 -5.73 -9.81	140.47 -5.74 -9.64	140.98 -5.61 -9.84	100.17 -4.55 6.20	92.57 -4.44 11.19	91.13 -4.46 10.54	91.02 -4.73 9.30	100.87 -5.12 5.23	122.06 -5.06 -0.62	178.58 -5.97 -27.49	183.43 -6.27 -28.92	160.30 -5.33 -21.44	139.49 -4.64 -18.83	104.67 -4.16 -2.23	70.27 -2.45 -4.65	60.52 -2.02 -6.54
INDECK___YERKES 23781	39.93 -7.54 8.37	36.34 -7.65 11.87	33.88 -7.60 14.41	33.92 -7.53 14.31	35.22 -7.43 13.21	51.17 -8.19 -0.02	44.35 -13.55 33.67	75.34 -18.97 47.24	74.63 -19.65 42.15	83.17 -19.67 33.73	80.16 -18.87 37.71	72.50 -15.86 22.55	66.89 -15.26 26.05	65.33 -15.07 25.73	58.60 -15.97 30.48	61.44 -16.01 33.76	75.69 -17.58 33.22	105.64 -21.36 30.06	104.15 -22.19 34.44	95.05 -19.47 29.67	86.31 -17.29 21.70	70.35 -14.50 21.75	59.04 -9.05 -0.02	31.67 -7.22 17.10
INDIAN POINT_GT_1 24139	113.77 4.47 -53.47	109.86 4.19 -49.81	99.94 4.19 -39.87	97.67 4.07 -37.85	106.07 4.08 -46.13	122.90 4.27 -59.29	151.81 7.23 -53.02	151.82 11.04 0.76	148.56 12.14 0.00	148.68 11.74 -0.37	148.77 11.76 -0.26	140.96 9.98 -20.06	140.62 9.63 -22.79	137.58 9.34 -22.10	128.91 9.03 -14.82	136.32 10.12 -14.99	160.95 11.76 -22.69	171.68 14.45 -0.17	175.51 14.95 0.22	157.58 13.12 -0.28	151.97 11.78 -14.89	136.15 9.59 -19.96	122.97 5.51 -49.38	127.26 4.70 -66.57
INDIAN POINT_GT_2 23659	113.77 4.47 -53.47	109.86 4.19 -49.81	99.94 4.19 -39.87	97.67 4.07 -37.85	106.07 4.08 -46.13	122.90 4.27 -59.29	151.81 7.23 -53.02	151.82 11.04 0.76	148.56 12.14 0.00	148.68 11.74 -0.37	148.77 11.76 -0.26	140.96 9.98 -20.06	140.62 9.63 -22.79	137.58 9.34 -22.10	128.91 9.03 -14.82	136.32 10.12 -14.99	160.95 11.76 -22.69	171.68 14.45 -0.17	175.51 14.95 0.22	157.58 13.12 -0.28	151.97 11.78 -14.89	136.15 9.59 -19.96	122.97 5.51 -49.38	127.26 4.70 -66.57
INDIAN POINT_GT_3 24019	113.77 4.47 -53.47	109.86 4.19 -49.81	99.94 4.19 -39.87	97.67 4.07 -37.85	106.07 4.08 -46.13	122.90 4.27 -59.29	151.81 7.23 -53.02	151.82 11.04 0.76	148.56 12.14 0.00	148.68 11.74 -0.37	148.77 11.76 -0.26	140.96 9.98 -20.06	140.62 9.63 -22.79	137.58 9.34 -22.10	128.91 9.03 -14.82	136.32 10.12 -14.99	160.95 11.76 -22.69	171.68 14.45 -0.17	175.51 14.95 0.22	157.58 13.12 -0.28	151.97 11.78 -14.89	136.15 9.59 -19.96	122.97 5.51 -49.38	127.26 4.70 -66.57
INDIAN POINT___2 23530	113.03 4.30 -52.89	109.15 4.02 -49.27	99.34 4.02 -39.43	97.09 3.90 -37.44	105.40 3.91 -45.63	122.14 4.15 -58.65	151.05 7.05 -52.44	151.39 10.62 0.77	148.15 11.73 0.00	148.27 11.33 -0.37	148.35 11.35 -0.26	140.69 9.65 -20.13	140.49 9.31 -22.99	137.45 9.02 -22.29	128.41 8.72 -14.64	135.93 9.90 -14.81	160.76 11.38 -22.88	171.05 13.82 -0.16	175.03 14.47 0.22	157.15 12.69 -0.28	151.43 11.40 -14.73	135.61 9.27 -19.74	122.30 5.38 -48.85	126.38 4.54 -65.85

INDIAN POINT___3 23531	113.57 4.24 -53.49	109.65 3.97 -49.82	99.79 4.02 -39.88	97.46 3.85 -37.86	105.86 3.85 -46.15	122.74 4.09 -59.31	151.56 6.96 -53.03	151.25 10.47 0.76	147.98 11.60 0.04	148.08 11.20 -0.32	148.17 11.21 -0.21	140.47 9.54 -20.02	140.14 9.20 -22.74	137.13 8.92 -22.08	128.46 8.61 -14.80	135.85 9.68 -14.96	160.43 11.26 -22.67	170.85 13.66 -0.13	174.85 14.31 0.24	156.96 12.54 -0.23	151.32 11.15 -14.87	135.73 9.17 -19.97	122.78 5.31 -49.40	127.12 4.54 -66.59
IP CORINTH___1 23988	129.94 2.96 -71.14	125.17 2.96 -66.35	112.04 2.96 -53.20	109.28 3.01 -50.51	119.81 2.46 -61.49	140.53 2.49 -78.70	166.43 3.85 -71.02	147.91 6.37 0.00	144.47 8.05 0.00	144.62 8.06 0.00	144.95 8.20 0.00	135.23 7.32 -17.00	130.51 7.14 -15.17	128.76 7.22 -15.41	131.92 6.72 -20.14	137.28 6.01 -20.06	149.89 7.46 -15.93	167.90 10.84 0.00	171.23 10.45 0.00	153.56 9.37 0.00	152.58 7.64 -19.64	139.91 6.40 -26.91	137.50 3.88 -65.55	147.49 2.80 -88.69
IP___TICONDEROGA 23804	129.17 4.58 -68.75	124.34 4.36 -64.12	111.82 4.53 -51.41	109.25 4.68 -48.82	119.97 4.69 -59.42	140.56 5.16 -76.05	167.98 7.78 -68.64	154.71 13.16 0.00	151.98 15.55 0.00	152.27 15.70 0.00	152.20 15.45 0.00	141.46 13.20 -17.35	137.13 12.77 -16.16	135.19 12.74 -16.32	136.74 12.29 -19.40	142.24 11.68 -19.35	158.05 14.67 -16.87	175.60 18.53 0.00	179.10 18.33 0.00	160.62 16.44 0.00	158.81 14.54 -18.98	143.38 10.77 -26.01	137.41 5.99 -63.35	146.13 4.42 -85.71
JARVIS____ 23743	55.13 0.50 1.21	55.24 0.50 1.13	55.48 0.50 0.90	55.39 0.50 0.86	55.32 0.50 1.05	58.60 0.59 1.34	91.18 0.82 1.21	142.82 1.27 0.00	137.79 1.36 0.00	137.93 1.37 0.00	138.11 1.37 0.00	111.89 1.11 0.13	109.28 1.08 0.01	107.17 1.06 0.02	104.59 1.05 1.51	111.38 1.22 1.06	127.87 1.39 0.02	158.79 1.73 0.00	162.54 1.77 0.00	145.63 1.44 0.00	126.22 1.25 0.33	107.21 1.07 0.46	67.64 0.68 1.11	55.05 0.56 1.51
JENNISON___1 23625	74.29 0.28 -18.17	72.92 0.34 -16.72	69.19 0.17 -13.14	68.36 0.17 -12.45	71.52 0.28 -15.38	80.77 0.83 -20.60	109.42 1.10 -16.76	146.83 2.55 -2.74	138.99 2.73 0.16	139.72 2.87 -0.28	140.27 3.42 -0.10	106.01 2.33 7.23	96.25 2.49 14.44	94.86 2.23 13.51	104.75 1.05 1.35	113.17 1.67 -0.29	118.53 3.79 11.77	166.00 4.40 -4.54	170.05 4.66 -4.61	151.55 4.18 -3.18	136.67 3.51 -7.86	114.16 1.71 -5.85	85.95 0.75 -17.13	78.74 0.50 -22.25
JENNISON___2 23626	74.23 0.22 -18.17	72.86 0.28 -16.72	69.14 0.11 -13.14	68.31 0.11 -12.45	71.46 0.22 -15.38	80.71 0.77 -20.60	109.33 1.01 -16.76	146.55 2.26 -2.74	138.85 2.59 0.16	139.44 2.59 -0.28	139.99 3.15 -0.10	105.90 2.22 7.23	96.03 2.27 14.44	94.75 2.12 13.51	104.65 0.95 1.35	113.06 1.56 -0.29	118.27 3.54 11.77	165.84 4.24 -4.54	169.73 4.34 -4.61	151.26 3.89 -3.18	136.54 3.38 -7.86	113.94 1.49 -5.85	85.88 0.68 -17.13	78.69 0.45 -22.25
KEDC PORT_JEFF_GT2 24210	126.82 5.75 -65.23	123.19 6.42 -60.91	120.44 6.59 -57.96	120.44 6.41 -58.28	120.44 6.48 -58.10	124.11 4.98 -59.78	153.09 8.06 -53.47	150.82 10.05 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	242.62 17.75 -67.81	247.28 18.49 -68.01	237.64 16.29 -77.16	226.96 14.66 -86.99	158.35 12.26 -39.50	131.75 7.56 -56.12	128.78 5.66 -67.13
KEDC PORT_JEFF_GT3 24211	126.82 5.75 -65.23	123.19 6.42 -60.91	120.44 6.59 -57.96	120.44 6.41 -58.28	120.44 6.48 -58.10	124.11 4.98 -59.78	153.09 8.06 -53.47	150.82 10.05 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	242.62 17.75 -67.81	247.28 18.49 -68.01	237.64 16.29 -77.16	226.96 14.66 -86.99	158.35 12.26 -39.50	131.75 7.56 -56.12	128.78 5.66 -67.13
KEDC_GLWD_GT4 24219	126.71 5.64 -65.23	122.08 5.31 -60.91	119.21 5.36 -57.96	119.21 5.18 -58.28	119.21 5.25 -58.10	124.16 5.04 -59.78	153.64 8.61 -53.47	153.51 12.74 0.77	151.95 15.28 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.75 12.53 -20.31	143.30 12.23 -22.87	140.00 11.78 -22.08	131.56 11.35 -15.16	139.26 12.68 -15.37	173.99 14.80 -32.69	242.31 17.43 -67.81	246.80 18.01 -68.01	237.20 15.86 -77.16	226.71 14.41 -86.99	158.14 12.05 -39.50	131.28 7.08 -56.12	128.72 5.60 -67.13
KEDC_GLWD_GT5 24220	126.71 5.64 -65.23	122.08 5.31 -60.91	119.21 5.36 -57.96	119.21 5.18 -58.28	119.21 5.25 -58.10	124.16 5.04 -59.78	153.64 8.61 -53.47	153.51 12.74 0.77	151.95 15.28 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.75 12.53 -20.31	143.30 12.23 -22.87	140.00 11.78 -22.08	131.56 11.35 -15.16	139.26 12.68 -15.37	173.99 14.80 -32.69	242.31 17.43 -67.81	246.80 18.01 -68.01	237.20 15.86 -77.16	226.71 14.41 -86.99	158.14 12.05 -39.50	131.28 7.08 -56.12	128.72 5.60 -67.13
KENSICO____ 23655	114.35 4.69 -53.82	110.41 4.41 -50.13	100.43 4.41 -40.13	98.14 4.29 -38.09	106.59 4.30 -46.43	123.52 4.51 -59.67	152.53 7.60 -53.37	152.39 11.61 0.76	149.39 12.82 -0.14	149.69 12.56 -0.56	149.63 12.44 -0.44	141.63 10.54 -20.19	141.28 10.28 -22.80	138.07 9.87 -22.06	129.66 9.56 -15.04	137.12 10.68 -15.23	161.52 12.40 -22.62	172.62 15.24 -0.32	176.40 15.76 0.13	158.48 13.84 -0.45	152.67 12.28 -15.09	136.71 10.02 -20.09	123.63 5.85 -49.70	127.98 4.98 -67.00
KIAC_JFK_GT1 23816	114.83 5.08 -53.91	110.77 4.69 -50.22	100.72 4.64 -40.19	98.37 4.46 -38.16	106.78 4.41 -46.51	123.80 4.69 -59.77	153.26 8.24 -53.45	154.29 13.45 0.70	170.82 14.73 -19.67	178.53 14.34 -27.62	177.25 14.50 -26.01	165.81 12.20 -42.70	161.65 11.90 -41.54	149.07 11.46 -31.47	147.00 11.24 -30.71	158.05 12.57 -34.27	170.20 14.29 -29.41	196.38 17.75 -21.57	193.94 18.81 -14.35	190.63 16.58 -29.86	169.46 14.66 -29.50	138.67 11.94 -20.13	124.80 6.94 -49.78	128.99 5.88 -67.11
KIAC_JFK_GT2 23817	114.83 5.08 -53.91	110.77 4.69 -50.22	100.72 4.64 -40.19	98.37 4.46 -38.16	106.78 4.41 -46.51	123.80 4.69 -59.77	153.26 8.24 -53.45	154.29 13.45 0.70	170.82 14.73 -19.67	178.53 14.34 -27.62	177.25 14.50 -26.01	165.81 12.20 -42.70	161.65 11.90 -41.54	149.07 11.46 -31.47	147.00 11.24 -30.71	158.05 12.57 -34.27	170.20 14.29 -29.41	196.38 17.75 -21.57	193.94 18.81 -14.35	190.63 16.58 -29.86	169.46 14.66 -29.50	138.67 11.94 -20.13	124.80 6.94 -49.78	128.99 5.88 -67.11
KINTIGH____ 23543	36.87 -8.26 10.71	33.26 -8.27 14.34	30.88 -8.27 16.73	31.10 -8.08 16.56	32.22 -7.99 15.66	48.58 -8.84 1.92	39.30 -14.47 37.80	69.17 -21.09 51.28	69.32 -21.69 45.41	78.59 -21.58 36.40	75.16 -20.92 40.67	71.40 -17.52 21.99	67.14 -16.99 24.07	65.42 -16.77 23.95	54.99 -17.23 32.83	57.09 -17.68 36.45	74.72 -19.61 32.17	100.18 -23.87 33.01	98.27 -24.76 37.75	90.00 -21.77 32.41	81.89 -19.17 24.24	66.55 -16.10 23.95	56.41 -10.07 1.59	27.62 -7.90 20.48
LEDERLE____ 23769	112.70 4.80 -52.06	108.88 4.52 -48.49	99.22 4.53 -38.81	97.00 4.40 -36.84	105.18 4.41 -44.91	121.82 4.75 -57.73	151.13 7.97 -51.60	152.66 11.89 0.78	149.62 13.37 0.17	149.81 13.11 -0.14	149.78 12.99 -0.04	141.92 10.98 -20.02	141.92 10.60 -23.12	138.90 10.30 -22.47	128.86 9.56 -14.25	136.52 10.90 -14.40	162.50 12.90 -23.10	173.07 16.02 0.02	177.18 16.72 0.32	158.97 14.71 -0.07	152.84 13.16 -14.38	136.26 10.23 -19.42	122.08 5.92 -48.08	125.90 5.10 -64.81
LINDEN COGEN____ 23786	114.77 5.03 -53.91	110.77 4.69 -50.22	100.77 4.69 -40.19	98.43 4.52 -38.16	106.89 4.52 -46.51	123.92 4.81 -59.77	153.17 8.15 -53.45	153.73 12.88 0.70	169.60 14.19 -18.99	177.18 13.93 -26.69	175.55 13.67 -25.12	164.14 11.31 -41.91	160.13 11.04 -40.89	147.89 10.61 -31.14	145.52 10.30 -30.17	156.39 11.57 -33.61	168.95 13.28 -29.17	194.07 16.18 -20.83	188.69 16.72 -11.19	182.32 14.71 -23.43	167.58 13.28 -29.00	134.36 10.77 -17.00	124.12 6.26 -49.78	128.31 5.21 -67.11



LIPA_MISC_IPP 23656	126.88 5.81 -65.23	123.30 6.54 -60.91	120.61 6.76 -57.96	120.55 6.52 -58.28	120.55 6.59 -58.10	124.46 5.34 -59.78	153.82 8.79 -53.47	151.67 10.90 0.77	152.23 15.55 -0.25	152.58 15.30 -0.72	164.64 15.32 -12.58	143.97 12.75 -20.31	143.41 12.33 -22.87	139.57 11.36 -22.08	131.35 11.14 -15.16	139.04 12.46 -15.37	174.11 14.93 -32.69	242.78 17.91 -67.81	247.44 18.65 -68.01	237.78 16.44 -77.16	227.21 14.91 -86.99	158.67 12.58 -39.50	131.75 7.56 -56.12	128.78 5.66 -67.13
LITTLE FALLS___HYD 24013	57.37 2.74 1.21	57.42 2.68 1.13	57.55 2.57 0.90	57.51 2.62 0.86	57.55 2.74 1.05	61.09 3.09 1.34	95.48 5.13 1.21	150.03 8.49 0.00	145.70 9.28 0.00	145.85 9.29 0.00	146.32 9.57 0.00	118.43 7.65 0.13	115.55 7.36 0.01	113.33 7.22 0.02	109.74 6.20 1.51	116.72 6.56 1.06	135.33 8.85 0.02	168.84 11.78 0.00	172.67 11.90 0.00	154.71 10.53 0.00	133.87 8.90 0.33	112.64 6.50 0.46	70.70 3.74 1.11	57.29 2.80 1.51
LONG LAKE_PHOENIX 24014	59.39 -1.84 -5.40	59.12 -1.84 -5.10	58.20 -1.84 -4.17	57.77 -1.95 -3.97	58.83 -1.79 -4.76	63.21 -1.96 -5.82	94.33 -3.02 -5.79	156.98 -4.39 -19.82	140.51 -4.23 -8.32	140.34 -4.37 -8.14	140.83 -4.24 -8.33	101.16 -3.33 6.43	93.35 -3.25 11.61	91.91 -3.29 10.93	92.17 -3.78 9.10	102.08 -4.11 5.02	121.00 -3.79 1.71	175.82 -4.24 -23.00	180.49 -4.50 -24.21	158.69 -3.46 -17.97	138.10 -3.26 -16.05	105.63 -3.30 -2.34	70.95 -1.97 -4.85	61.21 -1.62 -6.84
LOVETT___3 23632	111.96 3.80 -52.32	108.12 3.52 -48.74	98.41 3.52 -39.01	96.18 3.40 -37.03	104.40 3.41 -45.14	121.04 3.68 -58.02	149.65 6.23 -51.87	150.25 9.48 0.77	146.65 10.37 0.15	146.71 9.97 -0.17	146.67 9.85 -0.07	139.37 8.43 -20.03	139.48 8.22 -23.05	136.39 7.85 -22.40	127.17 7.77 -14.35	134.62 8.90 -14.51	159.51 9.99 -23.02	169.32 12.25 -0.01	173.33 12.86 0.30	155.54 11.25 -0.10	149.92 10.15 -14.47	134.44 8.31 -19.52	121.16 4.77 -48.32	125.16 4.03 -65.13
LOVETT___4 23642	112.42 4.24 -52.34	108.58 3.97 -48.76	98.87 3.97 -39.02	96.64 3.85 -37.04	104.87 3.85 -45.16	121.53 4.15 -58.04	150.50 7.05 -51.89	151.24 10.47 0.77	147.74 11.46 0.14	147.94 11.20 -0.17	147.90 11.08 -0.08	140.36 9.43 -20.03	140.34 9.09 -23.05	137.34 8.81 -22.39	127.92 8.51 -14.36	135.40 9.68 -14.51	160.64 11.13 -23.01	170.74 13.66 -0.01	174.78 14.31 0.30	156.84 12.54 -0.11	150.93 11.15 -14.48	135.30 9.17 -19.53	121.66 5.24 -48.34	125.69 4.54 -65.16
LOVETT___5 23593	112.42 4.24 -52.34	108.58 3.97 -48.76	98.87 3.97 -39.02	96.64 3.85 -37.04	104.87 3.85 -45.16	121.53 4.15 -58.04	150.50 7.05 -51.89	151.24 10.47 0.77	147.74 11.46 0.14	147.94 11.20 -0.17	147.90 11.08 -0.08	140.36 9.43 -20.03	140.34 9.09 -23.05	137.34 8.81 -22.39	127.92 8.51 -14.36	135.40 9.68 -14.51	160.64 11.13 -23.01	170.74 13.66 -0.01	174.78 14.31 0.30	156.84 12.54 -0.11	150.93 11.15 -14.48	135.30 9.17 -19.53	121.66 5.24 -48.34	125.69 4.54 -65.16
LOWER RAQUET___HYD 24057	55.34 -0.50 0.00	55.47 -0.39 0.00	55.38 -0.50 0.00	55.19 -0.56 0.00	55.24 -0.61 0.00	57.62 -1.72 0.00	88.45 -3.11 0.00	138.78 -4.81 -2.05	131.93 -5.32 -0.82	132.88 -4.51 -0.82	133.48 -4.10 -0.83	108.37 -1.66 0.88	104.38 -2.38 1.44	102.75 -2.02 1.37	102.96 -0.42 1.67	107.49 -2.67 1.05	122.31 -3.79 0.39	158.08 -1.41 -2.43	161.72 -1.61 -2.55	144.77 -1.30 -1.89	122.70 -4.13 -1.54	104.15 -2.45 0.00	67.19 -0.88 0.00	54.43 -1.57 0.00
LOWER___HUDSON 24059	128.26 3.52 -68.90	123.53 3.41 -64.26	110.81 3.41 -51.52	108.13 3.46 -48.92	118.82 3.41 -59.56	139.36 3.80 -76.22	166.12 5.77 -68.79	151.31 9.77 0.00	147.20 10.78 0.00	147.35 10.79 0.00	147.55 10.80 0.00	137.12 8.87 -17.34	132.86 8.55 -16.11	131.01 8.60 -16.27	132.60 8.09 -19.46	138.95 8.34 -19.40	153.32 9.99 -16.83	169.94 12.88 0.00	173.80 13.02 0.00	155.58 11.39 0.00	154.09 9.77 -19.02	140.34 7.68 -26.07	136.05 4.49 -63.49	145.31 3.42 -85.90
LWR___OSWEGATCHIE_HYD 23850	55.00 -0.84 0.00	55.14 -0.73 0.00	55.04 -0.84 0.00	54.86 -0.89 0.00	54.96 -0.89 0.00	57.56 -1.78 0.00	87.90 -3.66 0.00	140.05 -5.38 -3.88	132.39 -5.59 -1.56	133.61 -4.51 -1.55	134.35 -3.97 -1.57	107.61 -1.44 1.86	102.57 -2.60 3.03	101.03 -2.23 2.88	101.18 -0.84 3.03	106.30 -3.00 1.91	122.54 -2.91 1.05	160.55 -1.10 -4.59	163.83 -1.77 -4.82	146.74 -1.01 -3.57	124.57 -3.63 -2.90	103.83 -2.77 0.00	67.12 -0.95 0.00	54.20 -1.79 0.00
LYONS_FALL_HYD 23570	55.34 -0.50 0.00	55.47 -0.39 0.00	55.32 -0.56 0.00	55.19 -0.56 0.00	55.36 -0.50 0.00	58.63 -0.71 0.00	90.10 -1.47 0.00	143.44 -1.84 -3.74	136.28 -1.64 -1.50	136.83 -1.23 -1.49	137.58 -0.68 -1.51	108.82 0.11 2.21	104.17 -0.43 3.60	102.51 -0.21 3.42	101.41 -0.21 3.43	108.06 -1.00 2.15	125.07 0.25 1.68	162.58 1.10 -4.42	166.06 0.64 -4.64	148.48 0.87 -3.43	127.72 -0.38 -2.80	105.53 -1.07 0.00	67.87 -0.20 0.00	55.15 -0.84 0.00
MAPLE RIDGE_WT_1 323574	52.85 -0.06 2.94	53.07 -0.06 2.74	53.63 -0.06 2.20	53.61 -0.06 2.08	53.26 -0.06 2.54	55.97 -0.12 3.25	88.45 -0.18 2.93	141.26 -0.28 0.00	136.15 -0.27 0.00	136.29 -0.27 0.00	136.61 -0.14 0.00	110.36 -0.22 0.33	108.08 -0.11 0.01	105.97 -0.11 0.06	103.45 -0.11 1.49	109.76 -0.22 1.23	126.19 -0.25 0.05	156.91 -0.16 0.00	160.62 -0.16 0.00	144.04 -0.14 0.00	124.24 -0.25 0.81	105.17 -0.32 1.11	65.23 -0.14 2.71	52.22 -0.11 3.66
MAPLE RIDGE_WT_2 323611	52.85 -0.06 2.94	53.07 -0.06 2.74	53.63 -0.06 2.20	53.61 -0.06 2.08	53.26 -0.06 2.54	55.97 -0.12 3.25	88.45 -0.18 2.93	141.26 -0.28 0.00	136.15 -0.27 0.00	136.29 -0.27 0.00	136.61 -0.14 0.00	110.36 -0.22 0.33	108.08 -0.11 0.01	105.97 -0.11 0.06	103.45 -0.11 1.49	109.76 -0.22 1.23	126.19 -0.25 0.05	156.91 -0.16 0.00	160.62 -0.16 0.00	144.04 -0.14 0.00	124.24 -0.25 0.81	105.17 -0.32 1.11	65.23 -0.14 2.71	52.22 -0.11 3.66
MG INDUSTRY___DRP 24185	126.27 2.51 -67.92	121.72 2.51 -63.34	109.19 2.51 -50.79	106.49 2.51 -48.23	117.08 2.51 -58.71	137.21 2.73 -75.14	163.04 3.66 -67.81	147.20 5.66 0.00	142.84 6.41 0.00	142.85 6.28 0.00	142.90 6.15 0.00	133.52 5.10 -17.50	129.73 4.98 -16.55	127.69 4.88 -16.67	128.73 4.52 -19.16	135.33 5.00 -19.11	149.69 5.95 -17.25	163.97 6.91 0.00	167.85 7.07 0.00	150.53 6.34 0.00	149.56 5.51 -18.75	136.88 4.58 -25.70	133.31 2.65 -62.58	143.14 2.46 -84.68
MID___OSWEGATCHIE_HYD 23849	55.00 -0.84 0.00	55.14 -0.73 0.00	55.04 -0.84 0.00	54.86 -0.89 0.00	54.96 -0.89 0.00	57.56 -1.78 0.00	87.90 -3.66 0.00	140.05 -5.38 -3.88	132.39 -5.59 -1.56	133.61 -4.51 -1.55	134.35 -3.97 -1.57	107.61 -1.44 1.86	102.57 -2.60 3.03	101.03 -2.23 2.88	101.18 -0.84 3.03	106.30 -3.00 1.91	122.54 -2.91 1.05	160.55 -1.10 -4.59	163.83 -1.77 -4.82	146.74 -1.01 -3.57	124.57 -3.63 -2.90	103.83 -2.77 0.00	67.12 -0.95 0.00	54.20 -1.79 0.00
MID___RAQUETTE_HYD 23851	55.34 -0.50 0.00	55.47 -0.39 0.00	55.38 -0.50 0.00	55.19 -0.56 0.00	55.24 -0.61 0.00	57.62 -1.72 0.00	88.45 -3.11 0.00	138.78 -4.81 -2.05	131.93 -5.32 -0.82	132.88 -4.51 -0.82	133.48 -4.10 -0.83	108.37 -1.66 0.88	104.38 -2.38 1.44	102.75 -2.02 1.37	102.96 -0.42 1.67	107.49 -2.67 1.05	122.31 -3.79 0.39	158.08 -1.41 -2.43	161.72 -1.61 -2.55	144.77 -1.30 -1.89	122.70 -4.13 -1.54	104.15 -2.45 0.00	67.19 -0.88 0.00	54.43 -1.57 0.00
MILLIKEN___I 23584	61.40 -4.75 -10.30	60.72 -4.75 -9.61	58.67 -4.92 -7.70	58.27 -4.79 -7.32	60.07 -4.69 -8.91	65.81 -4.93 -11.40	94.62 -7.23 -10.29	140.87 -9.34 -8.67	130.62 -9.28 -3.48	131.01 -9.01 -3.46	131.64 -8.61 -3.51	92.79 -7.65 10.47	82.10 -7.25 18.85	80.85 -7.54 17.75	91.47 -8.19 5.39	100.08 -8.79 2.34	104.02 -8.35 14.13	157.67 -9.27 -9.87	161.50 -9.65 -10.37	143.49 -8.36 -7.67	126.96 -7.39 -9.05	102.56 -7.89 -3.85	72.00 -5.45 -9.38	64.20 -4.48 -12.69

MILLIKEN___2 23585	61.40 -4.75 -10.30	60.72 -4.75 -9.61	58.67 -4.92 -7.70	58.27 -4.79 -7.32	60.07 -4.69 -8.91	65.81 -4.93 -11.40	94.62 -7.23 -10.29	140.87 -9.34 -8.67	130.62 -9.28 -3.48	131.01 -9.01 -3.46	131.64 -8.61 -3.51	92.79 -7.65 10.47	82.10 -7.25 18.85	80.85 -7.54 17.75	91.47 -8.19 5.39	100.08 -8.79 2.34	104.02 -8.35 14.13	157.67 -9.27 -9.87	161.50 -9.65 -10.37	143.49 -8.36 -7.67	126.96 -7.39 -9.05	102.56 -7.89 -3.85	72.00 -5.45 -9.38	64.20 -4.48 -12.69
MILLIKEN___DIESEL 23629	61.40 -4.75 -10.30	60.72 -4.75 -9.61	58.67 -4.92 -7.70	58.27 -4.79 -7.32	60.07 -4.69 -8.91	65.81 -4.93 -11.40	94.62 -7.23 -10.29	140.87 -9.34 -8.67	130.62 -9.28 -3.48	131.01 -9.01 -3.46	131.64 -8.61 -3.51	92.79 -7.65 10.47	82.10 -7.25 18.85	80.85 -7.54 17.75	91.47 -8.19 5.39	100.08 -8.79 2.34	104.02 -8.35 14.13	157.67 -9.27 -9.87	161.50 -9.65 -10.37	143.49 -8.36 -7.67	126.96 -7.39 -9.05	102.56 -7.89 -3.85	72.00 -5.45 -9.38	64.20 -4.48 -12.69
MILLSEAT___LFGE 323607	38.81 -7.26 9.77	35.19 -7.32 13.36	32.79 -7.26 15.83	33.09 -6.97 15.69	34.35 -6.81 14.69	50.82 -7.42 1.10	43.52 -11.81 36.23	143.16 -15.71 -17.33	75.46 -16.78 44.18	84.80 -16.39 35.38	81.61 -15.59 39.55	75.05 -13.53 22.33	69.98 -13.20 25.03	68.26 -13.05 24.82	59.04 -14.08 31.93	61.75 -14.01 35.45	78.76 -15.05 32.68	107.91 -17.43 31.71	106.29 -18.17 36.32	97.08 -15.86 31.25	87.99 -14.16 23.15	70.89 -12.58 23.13	58.99 -8.17 0.92	29.96 -6.89 19.15
MODEL_CITY_ENERGY 24167	39.08 -7.93 8.83	35.46 -8.04 12.36	33.07 -7.94 14.88	33.12 -7.86 14.77	34.39 -7.76 13.70	50.39 -8.60 0.35	42.67 -14.38 34.52	72.67 -20.81 48.07	72.17 -21.42 42.84	80.83 -21.44 34.29	77.76 -20.65 38.34	71.12 -17.30 22.49	65.82 -16.66 25.72	64.24 -16.45 25.44	56.86 -17.23 30.96	59.54 -17.35 34.32	74.20 -19.23 33.07	102.86 -23.56 30.64	101.24 -24.44 35.10	92.62 -21.34 30.22	84.18 -18.92 22.20	68.50 -15.88 22.21	57.98 -9.80 0.29	30.60 -7.62 17.78
MODERN_LFGE___ 323580	39.08 -7.93 8.83	35.46 -8.04 12.36	33.07 -7.94 14.88	33.12 -7.86 14.77	34.39 -7.76 13.70	50.39 -8.60 0.35	42.67 -14.38 34.52	72.67 -20.81 48.07	72.17 -21.42 42.84	80.83 -21.44 34.29	77.76 -20.65 38.34	71.12 -17.30 22.49	65.82 -16.66 25.72	64.24 -16.45 25.44	56.86 -17.23 30.96	59.54 -17.35 34.32	74.20 -19.23 33.07	102.86 -23.56 30.64	101.24 -24.44 35.10	92.62 -21.34 30.22	84.18 -18.92 22.20	68.50 -15.88 22.21	57.98 -9.80 0.29	30.60 -7.62 17.78
MOHAWK_PAPER___DRP 24187	129.06 3.35 -69.87	124.26 3.24 -65.16	111.37 3.24 -52.25	108.60 3.23 -49.61	119.55 3.30 -60.39	140.25 3.62 -77.29	166.90 5.59 -69.75	150.88 9.34 0.00	146.66 10.23 0.00	146.67 10.11 0.00	146.87 10.12 0.00	136.43 8.32 -17.20	132.04 8.12 -15.72	130.01 7.96 -15.91	132.27 7.46 -19.76	138.80 7.90 -19.69	152.44 9.49 -16.45	169.16 12.09 0.00	173.00 12.22 0.00	155.00 10.81 0.00	153.73 9.15 -19.29	140.39 7.36 -26.43	136.67 4.22 -64.38	146.35 3.25 -87.11
MONGAUP___HYD 23641	109.64 4.41 -49.39	106.05 4.19 -46.00	96.88 4.19 -36.81	94.76 4.07 -34.94	102.54 4.08 -42.60	118.45 4.33 -54.78	147.72 7.23 -48.93	150.93 10.19 0.80	147.49 11.73 0.67	147.49 11.47 0.54	147.49 11.35 0.60	140.20 9.54 -19.75	141.09 9.31 -23.58	138.24 9.02 -23.08	126.36 8.30 -13.01	133.68 9.34 -13.12	161.69 11.38 -23.80	170.64 14.14 0.56	174.94 14.79 0.63	156.64 12.98 0.53	150.11 11.53 -13.28	133.74 8.74 -18.40	118.80 5.11 -45.62	122.23 4.76 -61.47
MONTAUK___DIESEL 23721	129.45 8.38 -65.23	126.21 9.44 -60.91	123.52 9.67 -57.96	123.51 9.48 -58.28	123.51 9.55 -58.10	127.31 8.19 -59.78	159.22 14.19 -53.47	159.88 19.11 0.77	160.28 23.60 -0.25	160.64 23.35 -0.72	172.84 23.52 -12.58	150.52 19.30 -20.31	149.68 18.61 -22.87	145.30 17.09 -22.08	137.02 16.81 -15.16	145.38 18.80 -15.37	182.08 22.90 -32.69	253.78 28.90 -67.81	258.69 29.90 -68.01	247.87 26.53 -77.16	235.60 23.31 -86.99	165.18 19.08 -39.50	135.57 11.37 -56.12	131.52 8.40 -67.13
MUNSVILLE_WIND_PWR 323609	71.68 0.00 -15.84	70.57 0.11 -14.60	67.21 -0.17 -11.50	66.48 -0.17 -10.89	69.30 0.00 -13.44	78.09 0.83 -17.92	107.31 1.01 -14.74	148.66 2.97 -4.15	140.23 3.14 -0.67	141.00 3.41 -1.02	142.15 4.51 -0.89	105.42 2.88 8.37	95.22 3.03 16.01	93.88 2.76 15.02	103.66 1.16 2.55	112.44 1.78 0.55	118.60 4.93 12.83	168.83 5.97 -5.80	172.86 6.11 -5.97	153.90 5.48 -4.24	137.82 4.51 -8.01	113.27 1.49 -5.18	83.55 0.61 -14.86	75.71 0.34 -19.38
N SALMON___HYD 24042	56.40 0.56 0.00	56.42 0.56 0.00	56.33 0.45 0.00	56.20 0.45 0.00	56.25 0.39 0.00	58.98 -0.36 0.00	91.47 -0.09 0.00	141.26 -0.28 0.00	136.01 -0.41 0.00	137.25 0.68 0.00	137.84 1.09 0.00	111.47 0.55 0.00	108.63 0.43 0.00	106.88 0.74 0.00	105.65 1.58 0.98	111.50 0.89 0.60	127.51 1.01 0.00	160.20 3.14 0.00	163.83 3.05 0.00	146.93 2.74 0.00	126.43 1.13 0.00	106.39 -0.21 0.00	68.28 0.20 0.00	55.94 -0.06 0.00
N.E_GEN_SANDY PD 24062	123.72 3.63 -64.25	119.31 3.52 -59.92	107.51 3.58 -48.05	105.00 3.62 -45.62	115.03 3.63 -55.54	131.00 3.92 -67.74	165.00 5.95 -67.48	150.88 9.34 0.00	146.93 10.50 0.00	146.94 10.38 0.00	147.00 10.26 0.00	137.67 8.76 -18.00	134.64 8.44 -18.00	132.41 8.28 -18.00	131.14 8.09 -18.00	137.56 8.34 -18.00	155.00 9.87 -18.63	169.00 11.94 0.00	173.00 12.22 0.00	155.00 10.81 0.00	152.81 9.77 -17.74	138.69 7.78 -24.31	131.77 4.49 -59.20	139.80 3.70 -80.11
NARROWS_GT1_1 24228	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT1_2 24229	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT1_3 24230	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT1_4 24231	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT1_5 24232	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12

NARROWS_GT1_6 24233	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT1_7 24234	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT1_8 24235	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_1 24236	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_2 24237	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_3 24238	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_4 24239	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_5 24240	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_6 24241	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_7 24242	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NARROWS_GT2_8 24243	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NEG CAPITAL___MECHNVIL 23645	128.85 3.80 -69.21	124.10 3.69 -64.55	111.27 3.63 -51.76	108.63 3.74 -49.15	119.32 3.63 -59.83	139.94 4.04 -76.57	166.98 6.32 -69.10	152.30 10.76 0.00	148.43 12.01 0.00	148.58 12.02 0.00	148.78 12.03 0.00	138.18 9.98 -17.29	133.81 9.63 -15.98	131.84 9.55 -16.15	133.53 8.93 -19.55	139.94 9.23 -19.49	154.33 11.13 -16.70	171.83 14.76 0.00	175.57 14.79 0.00	157.16 12.98 0.00	155.31 10.90 -19.11	141.31 8.53 -26.19	136.82 4.97 -63.77	145.93 3.64 -86.29
NEG CENTRAL_HIGH_ACRES 23767	59.58 -6.81 -10.55	59.43 -6.76 -10.33	57.94 -6.82 -8.88	57.85 -6.41 -8.51	59.50 -6.20 -9.84	63.12 -6.76 -10.54	95.01 -10.16 -13.61	140.36 -13.59 -12.40	129.62 -14.60 -7.79	129.25 -14.07 -6.75	130.49 -13.54 -7.28	89.95 -11.87 9.10	78.86 -11.58 17.76	77.95 -11.57 16.61	88.47 -12.08 4.50	98.86 -12.34 0.01	100.04 -13.28 13.17	153.55 -14.92 -11.41	157.52 -15.60 -12.34	140.12 -13.70 -9.63	123.32 -12.15 -10.17	101.64 -11.19 -6.23	69.40 -7.42 -8.75	63.58 -6.33 -13.92
NEG CENTRAL___DRP 24199	61.39 -3.57 -9.12	60.98 -3.58 -8.69	59.44 -3.63 -7.19	59.15 -3.46 -6.86	60.66 -3.35 -8.16	65.51 -3.50 -9.67	96.69 -5.13 -10.25	147.16 -6.65 -12.28	135.43 -6.96 -5.97	135.30 -6.83 -5.57	135.86 -6.70 -5.81	95.29 -5.88 9.74	84.59 -5.73 17.87	83.49 -5.84 16.81	92.24 -6.51 6.30	102.15 -6.67 2.39	107.93 -6.45 12.11	162.95 -7.22 -13.11	167.13 -7.56 -13.91	148.17 -6.49 -10.47	130.48 -5.64 -10.81	105.10 -5.76 -4.26	72.11 -3.95 -7.99	64.27 -3.30 -11.58
NEG CENTRAL___INDECK 23768	63.68 -4.63 -12.48	63.15 -4.69 -11.97	61.14 -4.75 -10.01	60.90 -4.40 -9.55	62.95 -4.19 -11.28	67.98 -4.39 -13.04	99.99 -6.13 -14.56	145.25 -6.94 -10.64	135.79 -6.82 -6.19	130.71 -11.33 -5.48	131.66 -10.94 -5.85	88.27 -9.98 12.66	74.71 -9.95 23.54	74.16 -9.87 22.11	90.66 -10.61 3.78	100.75 -10.57 -0.10	96.25 -11.13 19.11	155.93 -11.47 -10.33	159.97 -11.90 -11.09	142.35 -10.38 -8.55	126.03 -9.27 -10.00	106.56 -6.29 -6.25	74.27 -4.63 -10.82	67.80 -4.26 -16.07
NEG CENTRAL___SENECA 23627	61.81 -4.36 -10.33	61.37 -4.36 -9.87	59.60 -4.47 -8.19	59.33 -4.24 -7.81	61.00 -4.13 -9.27	66.03 -4.21 -10.90	97.19 -6.13 -11.76	144.70 -7.78 -10.94	133.95 -8.19 -5.71	133.72 -8.06 -5.21	134.44 -7.79 -5.49	93.25 -6.88 10.79	81.61 -6.71 19.89	80.65 -6.79 18.69	91.88 -7.77 5.40	101.80 -7.90 1.51	103.96 -7.59 14.95	160.03 -8.32 -11.29	164.28 -8.52 -12.02	145.96 -7.35 -9.13	128.79 -6.52 -10.00	104.83 -6.72 -4.95	72.33 -4.77 -9.03	65.15 -4.03 -13.19

NEG CENTRAL___STATE_STREET 24147	61.49 -3.13 -8.78	61.08 -3.13 -8.34	59.52 -3.24 -6.88	59.18 -3.12 -6.55	60.71 -2.96 -7.82	65.61 -3.09 -9.36	96.99 -4.30 -9.73	148.84 -5.10 -12.40	137.10 -5.18 -5.86	137.16 -4.92 -5.51	137.83 -4.65 -5.73	97.37 -4.33 9.22	87.19 -4.11 16.90	85.89 -4.35 15.89	93.21 -5.36 6.48	103.00 -5.56 2.65	110.71 -4.81 10.98	165.58 -4.87 -13.39	169.97 -4.98 -14.18	150.65 -4.18 -10.64	132.55 -3.63 -10.89	106.01 -4.58 -4.00	72.51 -3.27 -7.71	64.28 -2.80 -11.09
NEG MILLWOOD___DRP 24198	115.98 5.03 -55.12	112.01 4.80 -51.34	101.73 4.75 -41.10	99.34 4.57 -39.02	107.94 4.52 -47.56	125.19 4.75 -61.10	154.11 7.87 -54.67	152.68 11.89 0.75	148.75 12.96 0.63	148.75 12.70 0.51	148.76 12.58 0.57	140.79 10.76 -19.12	140.14 10.39 -21.55	137.55 10.19 -21.23	129.55 9.66 -14.84	136.98 10.90 -14.87	161.15 12.78 -21.88	172.41 15.86 0.52	176.59 16.40 0.59	158.11 14.42 0.49	152.96 12.78 -14.88	137.42 10.23 -20.59	125.03 6.06 -50.89	129.94 5.32 -68.62
NEG NORTH_FLCN_SEA 23793	54.89 -0.95 0.00	54.91 -0.95 0.00	54.82 -1.06 0.00	54.69 -1.06 0.00	54.74 -1.12 0.00	57.86 -1.48 0.00	89.64 -1.92 0.00	138.15 -3.40 0.00	132.88 -3.55 0.00	133.83 -2.73 0.00	134.28 -2.46 0.00	108.47 -2.44 0.00	105.93 -2.27 0.00	104.12 -2.02 0.00	103.07 -1.37 0.62	108.94 -1.89 0.38	124.22 -2.28 0.00	155.02 -2.04 0.00	158.85 -1.93 0.00	142.17 -2.02 0.00	122.92 -2.38 0.00	103.61 -2.98 0.00	66.44 -1.63 0.00	54.59 -1.40 0.00
NEG NORTH_KES_CHATEGAY 23792	55.34 -0.50 0.00	55.36 -0.50 0.00	55.32 -0.56 0.00	55.19 -0.56 0.00	55.24 -0.61 0.00	58.39 -0.95 0.00	90.37 -1.19 0.00	139.56 -1.98 0.00	134.24 -2.18 0.00	135.06 -1.50 0.00	135.38 -1.37 0.00	109.47 -1.44 0.00	106.79 -1.41 0.00	105.07 -1.06 0.00	103.71 -0.63 0.71	109.67 -1.11 0.44	125.11 -1.39 0.00	156.12 -0.94 0.00	159.81 -0.96 0.00	143.32 -0.87 0.00	123.92 -1.38 0.00	104.57 -2.03 0.00	66.98 -1.09 0.00	55.10 -0.90 0.00
NEG NORTH___ALICE_FALLS 23915	55.56 -0.28 0.00	55.53 -0.34 0.00	55.44 -0.45 0.00	55.25 -0.50 0.00	55.30 -0.56 0.00	58.45 -0.89 0.00	90.65 -0.92 0.00	139.70 -1.84 0.00	134.38 -2.05 0.00	135.47 -1.09 0.00	135.93 -0.82 0.00	109.58 -1.33 0.00	107.01 -1.19 0.00	105.29 -0.85 0.00	104.31 -0.11 0.63	110.27 -0.56 0.39	125.74 -0.76 0.00	157.06 0.00 0.00	160.94 0.16 0.00	144.19 0.00 0.00	124.68 -0.63 0.00	104.89 -1.71 0.00	67.19 -0.88 0.00	55.27 -0.73 0.00
NEG NORTH___LWR_SARANAC 23913	55.56 -0.28 0.00	55.53 -0.34 0.00	55.44 -0.45 0.00	55.25 -0.50 0.00	55.30 -0.56 0.00	58.45 -0.89 0.00	90.65 -0.92 0.00	139.70 -1.84 0.00	134.38 -2.05 0.00	135.47 -1.09 0.00	135.93 -0.82 0.00	109.58 -1.33 0.00	107.01 -1.19 0.00	105.29 -0.85 0.00	104.31 -0.11 0.63	110.27 -0.56 0.39	125.74 -0.76 0.00	157.06 0.00 0.00	160.94 0.16 0.00	144.19 0.00 0.00	124.68 -0.63 0.00	104.89 -1.71 0.00	67.19 -0.88 0.00	55.27 -0.73 0.00
NEG NORTH___PLATTSBURG 23628	55.56 -0.28 0.00	55.53 -0.34 0.00	55.44 -0.45 0.00	55.25 -0.50 0.00	55.30 -0.56 0.00	58.45 -0.89 0.00	90.65 -0.92 0.00	139.70 -1.84 0.00	134.38 -2.05 0.00	135.47 -1.09 0.00	135.93 -0.82 0.00	109.58 -1.33 0.00	107.01 -1.19 0.00	105.29 -0.85 0.00	104.31 -0.11 0.63	110.27 -0.56 0.39	125.74 -0.76 0.00	157.06 0.00 0.00	160.94 0.16 0.00	144.19 0.00 0.00	124.68 -0.63 0.00	104.89 -1.71 0.00	67.19 -0.88 0.00	55.27 -0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	38.81 -7.87 9.16	35.16 -7.99 12.72	32.78 -7.88 15.23	32.84 -7.81 15.11	34.09 -7.71 14.06	50.26 -8.49 0.59	42.29 -14.10 35.17	72.57 -20.24 48.74	72.14 -20.87 43.41	80.78 -21.03 34.75	77.80 -20.10 38.85	71.54 -16.86 22.51	66.28 -16.34 25.58	64.68 -16.13 25.32	56.70 -17.02 31.33	59.43 -17.02 34.77	74.72 -18.72 33.06	103.03 -22.93 31.10	101.37 -23.79 35.62	92.76 -20.76 30.66	84.30 -18.42 22.58	68.57 -15.46 22.57	57.98 -9.60 0.49	30.17 -7.56 18.27
NEG WEST___LANCASTR 23811	43.48 -7.76 4.60	40.15 -7.93 7.78	37.61 -7.82 10.45	37.48 -7.81 10.46	39.04 -7.71 9.11	54.10 -8.13 -2.89	52.74 -12.45 26.37	84.02 -17.83 39.69	81.99 -18.55 35.88	88.94 -18.98 28.64	86.22 -18.46 32.06	72.83 -15.42 22.66	65.11 -14.93 28.16	63.93 -14.65 27.56	63.02 -15.65 26.38	66.88 -15.46 28.87	75.79 -16.95 33.76	111.90 -20.42 24.75	111.57 -20.74 28.46	101.21 -18.31 24.66	92.14 -15.91 17.25	75.12 -13.75 17.73	61.43 -9.05 -2.41	37.02 -7.50 11.47
NEG_PENN_ALLEGHNY 23528	71.60 -1.28 -17.04	70.12 -1.28 -15.54	66.59 -1.34 -12.05	65.80 -1.34 -11.38	68.79 -1.28 -14.22	77.80 -1.19 -19.65	104.76 -1.65 -14.85	141.29 -2.26 -2.01	132.79 -2.46 1.18	133.50 -2.59 0.47	133.37 -2.60 0.78	86.10 -2.22 22.59	67.22 -2.06 38.93	67.21 -2.12 36.80	99.24 -2.63 3.18	107.48 -2.34 1.40	88.51 -2.15 35.84	158.93 -2.67 -4.54	162.73 -2.57 -4.52	145.01 -2.16 -2.98	131.09 -1.75 -7.54	109.74 -1.71 -4.85	83.06 -1.36 -16.35	75.53 -1.12 -20.66
NEG___GEN_MONROE 24207	37.88 -6.25 11.71	34.25 -6.20 15.42	31.85 -6.26 17.78	32.43 -5.74 17.58	33.59 -5.53 16.74	50.66 -5.99 2.69	42.97 -8.88 39.71	144.84 -10.90 -14.19	77.57 -12.01 46.85	87.83 -11.20 37.53	84.27 -10.53 41.94	79.23 -9.76 21.92	75.12 -9.63 23.45	73.18 -9.55 23.41	60.54 -10.61 33.90	62.81 -10.68 37.73	83.76 -11.01 31.74	111.74 -11.47 33.85	109.98 -12.06 38.74	100.51 -10.38 33.30	90.72 -9.52 25.06	72.22 -9.38 25.00	59.37 -6.47 2.24	28.19 -5.82 21.98
NEPA___ENERGY 23901	46.86 -8.15 0.83	43.92 -8.27 3.68	41.23 -8.21 6.44	41.04 -8.14 6.57	42.77 -8.10 4.99	56.92 -8.13 -5.71	61.02 -11.63 18.91	91.89 -17.83 31.82	88.39 -18.69 29.34	93.71 -19.53 23.33	91.30 -19.28 26.16	72.41 -15.97 22.53	62.67 -15.58 29.95	61.67 -15.39 29.08	66.57 -16.28 22.20	71.57 -15.79 23.85	74.76 -17.84 33.90	116.33 -21.52 19.21	117.00 -21.54 22.23	105.57 -19.18 19.44	96.49 -16.16 12.65	78.93 -14.07 13.59	63.16 -9.67 -4.75	42.24 -7.95 5.80
NEVERSINK___HYD 23608	106.51 4.13 -46.54	103.23 4.02 -43.34	94.53 3.97 -34.68	92.57 3.90 -32.92	99.85 3.85 -40.14	115.12 4.15 -51.63	144.23 6.59 -46.07	150.06 9.34 0.82	146.24 10.50 0.69	146.38 10.38 0.56	146.52 10.39 0.62	139.59 8.65 -20.03	141.18 8.44 -24.54	138.36 8.28 -23.94	124.52 7.35 -12.11	131.92 8.45 -12.25	161.70 10.50 -24.71	169.22 12.72 0.57	173.48 13.34 0.64	155.18 11.53 0.54	148.06 10.27 -12.48	131.70 7.78 -17.32	115.70 4.63 -43.00	118.28 4.37 -57.92
NEWTON___FALLS_HYD 23847	55.00 -0.84 0.00	55.14 -0.73 0.00	55.04 -0.84 0.00	54.86 -0.89 0.00	54.96 -0.89 0.00	57.56 -1.78 0.00	87.90 -3.66 0.00	140.05 -5.38 -3.88	132.39 -5.59 -1.56	133.61 -4.51 -1.55	134.35 -3.97 -1.57	107.61 -1.44 1.86	102.57 -2.60 3.03	101.03 -2.23 2.88	101.18 -0.84 3.03	106.30 -3.00 1.91	122.54 -2.91 1.05	160.55 -1.10 -4.59	163.83 -1.77 -4.82	146.74 -1.01 -3.57	124.57 -3.63 -2.90	103.83 -2.77 0.00	67.12 -0.95 0.00	54.20 -1.79 0.00
NIAGARA___ 23760	38.64 -8.15 9.05	35.00 -8.27 12.60	32.62 -8.16 15.10	32.63 -8.14 14.99	33.88 -8.04 13.94	49.85 -8.96 0.52	41.44 -15.20 34.93	70.35 -22.65 48.55	70.03 -23.19 43.20	78.62 -23.35 34.60	75.65 -22.43 38.67	69.82 -18.63 22.46	64.56 -18.07 25.57	63.00 -17.83 25.31	55.47 -18.38 31.20	57.94 -18.68 34.59	72.58 -20.87 33.04	100.13 -25.92 31.02	98.41 -26.85 35.52	90.12 -23.50 30.56	82.13 -20.67 22.50	67.11 -17.06 22.43	57.22 -10.42 0.44	30.00 -7.90 18.10
NINE_MILE_1 23575	57.70 -2.51 -4.38	57.49 -2.51 -4.14	56.75 -2.51 -3.38	56.46 -2.51 -3.22	57.27 -2.46 -3.86	61.45 -2.61 -4.72	92.06 -4.21 -4.71	70.39 -6.51 64.64	104.00 -6.82 25.60	104.16 -6.83 25.58	104.11 -6.70 25.94	100.02 -5.55 5.35	93.45 -5.41 9.34	92.03 -5.31 8.80	84.61 -5.46 14.97	97.81 -5.67 7.73	78.58 -6.07 41.85	73.01 -7.38 76.67	72.54 -7.72 80.52	77.93 -6.78 59.48	72.36 -5.64 47.31	103.71 -4.80 -1.91	69.15 -2.86 -3.93	59.25 -2.30 -5.55

NINE_MILE_2 23744	57.70 -2.51 -4.38	57.49 -2.51 -4.14	56.75 -2.51 -3.38	56.46 -2.51 -3.22	57.27 -2.46 -3.86	61.45 -2.61 -4.72	92.06 -4.21 -4.71	70.39 -6.51 64.64	104.14 -6.68 25.60	104.16 -6.83 25.58	104.11 -6.70 25.94	100.02 -5.55 5.35	93.45 -5.41 9.34	92.03 -5.31 8.80	84.61 -5.46 14.97	97.81 -5.67 7.73	78.58 -6.07 41.85	73.01 -7.38 76.67	72.54 -7.72 80.52	78.08 -6.63 59.48	72.36 -5.64 47.31	103.71 -4.80 -1.91	69.15 -2.86 -3.93	59.25 -2.30 -5.55
NM_CAPITAL___DRP 24208	128.28 3.18 -69.26	123.53 3.07 -64.59	110.75 3.07 -51.79	108.00 3.07 -49.18	118.80 3.07 -59.87	139.40 3.44 -76.62	165.84 5.13 -69.15	150.03 8.49 0.00	145.84 9.41 0.00	145.85 9.29 0.00	146.04 9.30 0.00	135.86 7.65 -17.29	131.64 7.47 -15.98	129.61 7.32 -16.15	131.45 6.83 -19.57	138.06 7.34 -19.51	151.93 8.73 -16.70	167.90 10.84 0.00	171.71 10.93 0.00	153.99 9.80 0.00	152.82 8.40 -19.12	139.52 6.72 -26.20	135.77 3.88 -63.82	145.37 3.02 -86.35
NM_CENTRAL___DRP 24181	59.43 -1.84 -5.43	59.14 -1.84 -5.12	58.16 -1.90 -4.17	57.83 -1.90 -3.97	58.85 -1.79 -4.78	63.39 -1.84 -5.89	94.40 -2.93 -5.77	146.66 -4.53 -9.65	135.97 -4.64 -4.18	135.97 -4.64 -4.05	136.39 -4.51 -4.16	100.42 -3.77 6.72	92.49 -3.68 12.03	91.08 -3.71 11.34	93.22 -4.10 7.73	103.16 -4.00 4.05	115.62 -3.67 7.21	164.17 -4.24 -11.35	168.24 -4.50 -11.96	149.19 -3.89 -8.90	130.76 -3.26 -8.71	105.96 -2.98 -2.35	71.23 -1.84 -5.00	61.48 -1.51 -7.00
NM_FRONTIER___DRP 24179	39.03 -8.04 8.77	35.47 -8.10 12.29	33.08 -7.99 14.81	33.07 -7.97 14.71	34.29 -7.93 13.64	50.20 -8.84 0.30	42.23 -14.92 34.41	71.59 -21.94 48.02	71.14 -22.51 42.77	79.65 -22.67 34.24	76.72 -21.74 38.28	70.22 -18.19 22.50	64.90 -17.53 25.78	63.35 -17.30 25.49	56.19 -17.96 30.90	58.84 -18.13 34.25	73.13 -20.24 33.13	101.30 -25.13 30.63	99.65 -26.05 35.08	91.20 -22.78 30.20	82.95 -20.17 22.18	67.82 -16.63 22.15	57.75 -10.07 0.25	30.58 -7.73 17.68
NM_ST_REGIS___HYD 24053	55.62 -0.22 0.00	55.70 -0.17 0.00	55.60 -0.28 0.00	55.42 -0.33 0.00	55.52 -0.34 0.00	57.97 -1.36 0.00	89.18 -2.38 0.00	139.76 -3.68 -1.89	133.09 -4.09 -0.76	134.18 -3.14 -0.75	134.64 -2.87 -0.77	109.01 -1.11 0.80	105.17 -1.73 1.30	103.52 -1.38 1.24	103.61 0.11 1.55	108.46 -1.78 0.98	123.51 -2.66 0.34	158.99 -0.31 -2.24	162.65 -0.48 -2.35	145.64 -0.29 -1.74	123.96 -2.76 -1.42	104.68 -1.92 0.00	67.46 -0.61 0.00	54.76 -1.23 0.00
NORTHPORT___1 23551	126.88 5.81 -65.23	122.69 5.92 -60.91	119.88 6.04 -57.96	119.83 5.80 -58.28	119.83 5.87 -58.10	123.99 4.87 -59.78	152.63 7.60 -53.47	150.82 10.05 0.77	151.14 14.46 -0.25	151.35 14.07 -0.72	163.41 14.08 -12.58	142.97 11.76 -20.31	142.43 11.36 -22.87	138.94 10.72 -22.08	130.93 10.72 -15.16	138.37 11.79 -15.37	172.72 13.54 -32.69	241.37 16.49 -67.81	245.83 17.04 -68.01	236.63 15.28 -77.16	226.08 13.78 -86.99	157.71 11.62 -39.50	131.21 7.01 -56.12	128.44 5.32 -67.13
NORTHPORT___2 23552	126.88 5.81 -65.23	122.69 5.92 -60.91	119.88 6.04 -57.96	119.83 5.80 -58.28	119.83 5.87 -58.10	123.99 4.87 -59.78	152.63 7.60 -53.47	150.82 10.05 0.77	151.14 14.46 -0.25	151.35 14.07 -0.72	163.41 14.08 -12.58	142.97 11.76 -20.31	142.43 11.36 -22.87	138.94 10.72 -22.08	130.93 10.72 -15.16	138.37 11.79 -15.37	172.72 13.54 -32.69	241.37 16.49 -67.81	245.83 17.04 -68.01	236.63 15.28 -77.16	226.08 13.78 -86.99	157.71 11.62 -39.50	131.21 7.01 -56.12	128.44 5.32 -67.13
NORTHPORT___3 23553	125.65 4.58 -65.23	121.07 4.30 -60.91	118.26 4.41 -57.96	118.21 4.18 -58.28	118.26 4.30 -58.10	121.85 2.73 -59.78	148.59 3.57 -53.46	144.59 3.82 0.78	145.26 8.59 -0.24	145.74 8.47 -0.71	157.66 8.34 -12.57	138.42 7.21 -20.30	137.99 6.92 -22.86	134.47 6.26 -22.07	126.83 6.62 -15.16	133.58 7.01 -15.36	168.03 8.85 -32.68	236.49 11.62 -67.80	241.00 12.22 -68.01	232.00 10.67 -77.15	223.57 11.28 -86.99	155.25 9.17 -39.49	129.50 5.31 -56.12	127.10 3.98 -67.13
NORTHPORT___4 23650	125.65 4.58 -65.23	121.07 4.30 -60.91	118.26 4.41 -57.96	118.21 4.18 -58.28	118.26 4.30 -58.10	121.85 2.73 -59.78	148.59 3.57 -53.46	144.59 3.82 0.78	145.26 8.59 -0.24	145.74 8.47 -0.71	157.66 8.34 -12.57	138.42 7.21 -20.30	137.99 6.92 -22.86	134.47 6.26 -22.07	126.83 6.62 -15.16	133.58 7.01 -15.36	168.03 8.85 -32.68	236.49 11.62 -67.80	241.00 12.22 -68.01	232.00 10.67 -77.15	223.57 11.28 -86.99	155.25 9.17 -39.49	129.50 5.31 -56.12	127.10 3.98 -67.13
NORTHPORT___IC 23718	126.88 5.81 -65.23	122.69 5.92 -60.91	119.88 6.04 -57.96	119.83 5.80 -58.28	119.83 5.87 -58.10	123.99 4.87 -59.78	152.63 7.60 -53.47	150.82 10.05 0.77	151.14 14.46 -0.25	151.35 14.07 -0.72	163.41 14.08 -12.58	142.97 11.76 -20.31	142.43 11.36 -22.87	138.94 10.72 -22.08	130.93 10.72 -15.16	138.37 11.79 -15.37	172.72 13.54 -32.69	241.37 16.49 -67.81	245.83 17.04 -68.01	236.63 15.28 -77.16	226.08 13.78 -86.99	157.71 11.62 -39.50	131.21 7.01 -56.12	128.44 5.32 -67.13
NPX_GEN_1385_PROXY 323591	126.93 5.86 -65.23	122.75 5.98 -60.91	119.94 6.09 -57.96	119.94 5.91 -58.28	119.94 5.98 -58.10	120.77 4.98 -56.44	156.15 7.78 -56.80	151.11 10.33 0.77	151.14 14.46 -0.25	151.35 14.07 -0.72	163.41 14.08 -12.58	142.97 11.76 -20.31	142.43 11.36 -22.87	138.94 10.72 -22.08	131.14 10.93 -15.16	138.48 11.90 -15.37	172.72 13.54 -32.69	241.37 16.49 -67.81	245.83 17.04 -68.01	236.63 15.28 -77.16	226.08 13.78 -86.99	157.82 11.73 -39.50	131.28 7.08 -56.12	128.55 5.43 -67.13
NPX_GEN_CSC 323557	126.66 5.58 -65.23	123.19 6.42 -60.91	120.55 6.71 -57.96	120.50 6.47 -58.28	120.55 6.59 -58.10	121.01 5.22 -56.44	156.88 8.52 -56.80	151.11 10.33 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	142.97 11.90 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	241.84 16.96 -67.81	246.31 17.52 -68.01	236.91 15.57 -77.16	226.58 14.28 -86.99	158.25 12.15 -39.50	131.48 7.28 -56.12	128.55 5.43 -67.13
NSINS_S_GLNS_FALLS 23858	129.87 3.35 -70.69	125.08 3.30 -65.92	112.04 3.30 -52.86	109.34 3.40 -50.19	119.97 3.02 -61.10	140.74 3.20 -78.20	167.17 5.04 -70.57	150.18 8.63 0.00	146.66 10.23 0.00	146.81 10.24 0.00	147.14 10.39 0.00	136.85 8.87 -17.07	132.11 8.55 -15.36	130.42 8.70 -15.58	133.14 8.09 -20.00	138.81 7.67 -19.93	152.09 9.49 -16.11	170.26 13.19 0.00	173.64 12.86 0.00	155.43 11.25 0.00	154.09 9.27 -19.51	140.80 7.46 -26.74	137.56 4.36 -65.13	147.26 3.14 -88.13
NUCOR_STEEL___DRP 24197	60.95 -3.52 -8.63	60.59 -3.46 -8.19	59.05 -3.58 -6.74	58.72 -3.46 -6.42	60.23 -3.30 -7.67	65.06 -3.50 -9.22	96.13 -4.94 -9.51	147.90 -6.09 -12.45	135.96 -6.28 -5.81	136.18 -5.87 -5.49	136.70 -5.74 -5.70	96.82 -5.10 8.99	86.85 -4.87 16.48	85.54 -5.09 15.50	92.50 -5.99 6.56	102.12 -6.34 2.76	110.31 -5.69 10.49	164.45 -6.13 -13.51	168.80 -6.27 -14.29	149.71 -5.19 -10.72	131.71 -4.51 -10.92	105.15 -5.33 -3.88	71.92 -3.74 -7.59	63.73 -3.14 -10.87
NYISO_LBMP_REFERENCE 24008	55.84 0.00 0.00	55.86 0.00 0.00	55.88 0.00 0.00	55.75 0.00 0.00	55.86 0.00 0.00	59.34 0.00 0.00	91.56 0.00 0.00	141.54 0.00 0.00	136.42 0.00 0.00	136.56 0.00 0.00	136.75 0.00 0.00	110.91 0.00 0.00	108.20 0.00 0.00	106.14 0.00 0.00	105.05 0.00 0.00	111.21 0.00 0.00	126.50 0.00 0.00	157.06 0.00 0.00	160.78 0.00 0.00	144.19 0.00 0.00	125.30 0.00 0.00	106.60 0.00 0.00	68.07 0.00 0.00	55.99 0.00 0.00
NYPA_BRENTWD____GT 24164	127.33 6.25 -65.23	123.25 6.48 -60.91	120.44 6.59 -57.96	120.39 6.36 -58.28	120.39 6.42 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.66 11.89 0.77	152.91 16.23 -0.25	153.26 15.98 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	144.06 12.98 -22.87	140.32 12.10 -22.08	132.19 11.98 -15.16	139.82 13.23 -15.37	174.87 15.69 -32.69	243.88 19.00 -67.81	248.57 19.78 -68.01	238.79 17.45 -77.16	227.96 15.66 -86.99	159.42 13.32 -39.50	132.16 7.96 -56.12	129.11 5.99 -67.13

NYPA_GOWANUS____GT5 24156	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	200.92 17.28 -26.58	193.14 18.01 -14.36	190.35 16.29 -29.87	172.36 14.16 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NYPA_GOWANUS____GT6 24157	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	200.92 17.28 -26.58	193.14 18.01 -14.36	190.35 16.29 -29.87	172.36 14.16 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12
NYPA_HARLEM__RVR__GT1 24160	115.28 5.53 -53.92	111.28 5.20 -50.23	101.23 5.14 -40.20	98.94 5.02 -38.17	107.41 5.03 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.44 13.59 0.69	170.01 13.92 -19.67	177.58 13.38 -27.63	176.30 13.54 -26.02	165.37 11.76 -42.70	161.22 11.47 -41.55	148.76 11.14 -31.48	146.59 10.82 -30.72	157.28 11.79 -34.28	169.58 13.66 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	189.91 15.86 -29.87	172.36 14.16 -32.89	159.40 11.41 -41.39	124.54 6.67 -49.79	128.61 5.49 -67.12
NYPA_HARLEM__RVR__GT2 24161	115.28 5.53 -53.92	111.28 5.20 -50.23	101.23 5.14 -40.20	98.94 5.02 -38.17	107.41 5.03 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.44 13.59 0.69	170.01 13.92 -19.67	177.58 13.38 -27.63	176.30 13.54 -26.02	165.37 11.76 -42.70	161.22 11.47 -41.55	148.76 11.14 -31.48	146.59 10.82 -30.72	157.28 11.79 -34.28	169.58 13.66 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	189.91 15.86 -29.87	172.36 14.16 -32.89	159.40 11.41 -41.39	124.54 6.67 -49.79	128.61 5.49 -67.12
NYPA_KENT____GT 24152	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.63 8.61 -53.46	154.73 13.87 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	171.01 12.09 -48.01	165.97 11.79 -45.97	151.29 11.46 -33.69	150.59 11.14 -34.40	162.09 12.12 -38.75	171.56 14.04 -31.02	200.60 16.96 -26.58	192.82 17.69 -14.36	190.06 16.00 -29.87	172.36 14.16 -32.89	159.83 11.83 -41.39	124.74 6.88 -49.79	128.77 5.66 -67.12
NYPA_POUCH1____GT 24155	114.95 5.19 -53.92	111.06 4.97 -50.23	101.06 4.97 -40.20	98.77 4.85 -38.17	107.24 4.86 -46.52	124.28 5.16 -59.78	153.63 8.61 -53.46	154.74 13.87 0.68	175.81 13.78 -25.61	185.94 13.52 -35.86	183.94 13.40 -33.79	172.10 11.65 -49.54	166.92 11.47 -47.25	151.51 11.04 -34.33	151.23 10.72 -35.47	163.05 11.79 -40.05	170.59 13.54 -30.56	199.00 16.81 -25.13	191.87 17.52 -13.57	188.15 15.72 -28.25	171.00 13.78 -31.92	165.89 11.73 -47.56	124.67 6.81 -49.79	128.61 5.49 -67.12
NYPA_VERNON____GT2 24162	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12
NYPA_VERNON____GT3 24163	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12
NYPA__ASTORIA_CC1 323568	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.31 13.45 0.68	174.75 14.05 -24.27	184.09 13.52 -34.01	182.60 13.81 -32.04	170.78 11.87 -48.01	165.75 11.58 -45.97	151.08 11.25 -33.69	150.38 10.93 -34.40	161.87 11.90 -38.75	171.43 13.91 -31.02	200.13 16.49 -26.58	192.34 17.20 -14.36	189.77 15.72 -29.87	172.23 14.03 -32.89	159.51 11.51 -41.39	124.61 6.74 -49.79	128.72 5.60 -67.12
NYPA__ASTORIA_CC2 323569	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.31 13.45 0.68	174.75 14.05 -24.27	184.09 13.52 -34.01	182.60 13.81 -32.04	170.78 11.87 -48.01	165.75 11.58 -45.97	151.08 11.25 -33.69	150.38 10.93 -34.40	161.87 11.90 -38.75	171.43 13.91 -31.02	200.13 16.49 -26.58	192.34 17.20 -14.36	189.77 15.72 -29.87	172.23 14.03 -32.89	159.51 11.51 -41.39	124.61 6.74 -49.79	128.72 5.60 -67.12
NYPA__HOLTSVILL 23794	126.82 5.75 -65.23	123.03 6.26 -60.91	120.27 6.43 -57.96	120.22 6.19 -58.28	120.27 6.31 -58.10	124.16 5.04 -59.78	153.27 8.24 -53.47	151.25 10.47 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	142.97 11.90 -22.87	139.25 11.04 -22.08	131.14 10.93 -15.16	138.71 12.12 -15.37	173.61 14.42 -32.69	242.31 17.43 -67.81	246.96 18.17 -68.01	237.35 16.00 -77.16	226.71 14.41 -86.99	158.25 12.15 -39.50	131.55 7.35 -56.12	128.61 5.49 -67.13
NYPA__HELLGATE_GT1 24158	115.28 5.53 -53.92	111.28 5.20 -50.23	101.23 5.14 -40.20	98.94 5.02 -38.17	107.41 5.03 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.44 13.59 0.69	170.01 13.92 -19.67	177.58 13.38 -27.63	176.30 13.54 -26.02	165.37 11.76 -42.70	161.22 11.47 -41.55	148.76 11.14 -31.48	146.59 10.82 -30.72	157.28 11.79 -34.28	169.58 13.66 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	189.91 15.86 -29.87	172.36 14.16 -32.89	159.40 11.41 -41.39	124.54 6.67 -49.79	128.61 5.49 -67.12
NYPA__HELLGATE_GT2 24159	115.28 5.53 -53.92	111.28 5.20 -50.23	101.23 5.14 -40.20	98.94 5.02 -38.17	107.41 5.03 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.44 13.59 0.69	170.01 13.92 -19.67	177.58 13.38 -27.63	176.30 13.54 -26.02	165.37 11.76 -42.70	161.22 11.47 -41.55	148.76 11.14 -31.48	146.59 10.82 -30.72	157.28 11.79 -34.28	169.58 13.66 -29.42	194.81 16.18 -21.57	192.18 17.04 -14.36	189.91 15.86 -29.87	172.36 14.16 -32.89	159.40 11.41 -41.39	124.54 6.67 -49.79	128.61 5.49 -67.12
NYS_BARGE__HYD 23848	38.78 -7.82 9.24	35.19 -7.88 12.80	32.76 -7.82 15.30	32.83 -7.75 15.18	34.12 -7.60 14.14	50.24 -8.43 0.67	42.36 -13.92 35.29	72.93 -19.82 48.79	72.50 -20.46 43.46	81.29 -20.48 34.79	78.16 -19.69 38.89	71.94 -16.53 22.45	66.74 -16.01 25.45	65.12 -15.81 25.20	56.95 -16.70 31.40	59.70 -16.68 34.83	75.22 -18.34 32.94	103.63 -22.30 31.13	101.97 -23.15 35.66	93.30 -20.19 30.70	84.75 -17.92 22.63	68.83 -15.14 22.63	58.05 -9.46 0.56	30.11 -7.50 18.38
O.H_GEN_BRUCE 24063	38.34 -8.21 9.29	34.75 -8.27 12.85	32.33 -8.21 15.34	32.40 -8.14 15.21	33.63 -8.04 14.18	36.00 -8.96 14.38	44.45 -15.11 32.01	70.09 -22.51 48.94	69.85 -23.06 43.52	78.63 -23.08 34.86	75.50 -22.29 38.96	70.00 -18.52 22.39	65.00 -17.85 25.35	63.41 -17.62 25.10	55.34 -18.28 31.43	57.89 -18.46 34.86	72.84 -20.75 32.91	100.00 -25.76 31.30	98.25 -26.69 35.84	90.00 -23.36 30.83	82.00 -20.55 22.75	67.00 -16.95 22.65	57.19 -10.28 0.60	29.71 -7.84 18.44
OAK ORCHARD__HYD 24046	37.22 -6.37 12.26	33.55 -6.31 16.00	31.24 -6.31 18.33	31.73 -5.91 18.11	32.85 -5.70 17.31	49.92 -6.29 3.13	41.44 -9.43 40.69	142.39 -12.46 -13.31	75.31 -13.51 47.60	85.31 -13.11 38.14	81.68 -12.44 42.62	78.13 -10.98 21.80	74.37 -10.82 23.01	72.30 -10.83 23.01	59.14 -11.45 34.46	61.28 -11.57 38.37	82.63 -12.40 31.47	108.78 -13.82 34.46	106.89 -14.47 39.42	97.77 -12.54 33.87	88.42 -11.28 25.60	70.73 -10.34 25.53	58.59 -6.88 2.61	27.34 -5.88 22.78

OCC_CHEM___DRP 24175	39.12 -7.98 8.73	35.51 -8.10 12.26	33.11 -7.99 14.78	33.11 -7.97 14.67	34.38 -7.88 13.60	50.29 -8.78 0.27	42.38 -14.83 34.35	71.79 -21.80 47.95	71.33 -22.37 42.72	79.83 -22.53 34.20	76.91 -21.61 38.23	70.43 -17.97 22.51	65.09 -17.31 25.80	63.54 -17.09 25.51	56.33 -17.86 30.87	58.99 -18.02 34.21	73.25 -20.11 33.14	101.51 -24.97 30.58	99.86 -25.88 35.03	91.39 -22.64 30.16	83.24 -19.92 22.14	68.07 -16.42 22.12	57.84 -10.01 0.22	30.69 -7.67 17.63
OLIN_CORP_DRP 24177	39.44 -7.93 8.47	35.84 -8.04 11.98	33.44 -7.94 14.51	33.42 -7.92 14.41	34.72 -7.82 13.32	50.61 -8.66 0.07	43.15 -14.56 33.85	72.75 -21.37 47.42	72.30 -21.83 42.29	80.73 -21.99 33.85	77.71 -21.20 37.84	70.75 -17.63 22.53	65.15 -17.10 25.96	63.61 -16.88 25.65	56.92 -17.54 30.59	59.65 -17.68 33.88	73.71 -19.61 33.18	102.68 -24.19 30.19	101.10 -25.08 34.59	92.33 -22.06 29.80	84.07 -19.42 21.81	68.66 -16.10 21.85	58.15 -9.87 0.06	31.13 -7.62 17.25
ONONDAGA_REF_OCCRA 23987	61.64 -1.23 -7.03	61.26 -1.23 -6.63	60.00 -1.29 -5.40	59.61 -1.28 -5.14	60.87 -1.17 -6.18	65.88 -1.07 -7.61	97.57 -1.47 -7.47	152.90 -1.42 -12.78	140.46 -1.50 -5.54	140.56 -1.37 -5.36	141.02 -1.23 -5.51	101.66 -1.33 7.92	92.71 -1.19 14.30	91.29 -1.38 13.47	95.89 -1.89 7.27	104.19 -3.23 3.80	115.74 -2.91 7.85	166.60 -3.14 -12.68	170.78 -3.38 -13.38	151.27 -2.88 -9.96	132.71 -2.38 -9.79	106.99 -2.35 -2.74	72.29 -1.50 -5.72	62.81 -1.23 -8.04
ONONDAGA___COGEN 23986	60.91 -1.84 -6.91	60.62 -1.79 -6.54	59.46 -1.79 -5.36	59.08 -1.78 -5.11	60.24 -1.73 -6.12	64.98 -1.78 -7.43	96.32 -2.75 -7.50	152.04 -3.68 -14.18	138.43 -4.23 -6.24	138.34 -4.23 -6.01	138.83 -4.10 -6.19	99.52 -3.55 7.84	90.63 -3.35 14.22	89.25 -3.50 13.39	93.67 -3.57 7.81	103.06 -4.23 3.93	115.11 -4.17 7.22	167.80 -4.87 -15.61	172.10 -5.14 -16.47	152.14 -4.33 -12.28	133.41 -3.63 -11.75	106.18 -3.41 -2.99	71.98 -2.11 -6.02	62.81 -1.74 -8.55
ONTARIO___LFGE 23819	61.81 -4.36 -10.33	61.37 -4.36 -9.87	59.60 -4.47 -8.19	59.33 -4.24 -7.81	61.00 -4.13 -9.27	66.03 -4.21 -10.90	97.19 -6.13 -11.76	144.70 -7.78 -10.94	133.95 -8.19 -5.71	133.72 -8.06 -5.21	134.44 -7.79 -5.49	93.25 -6.88 10.79	81.61 -6.71 19.89	80.65 -6.79 18.69	91.88 -7.77 5.40	101.80 -7.90 1.51	103.96 -7.59 14.95	160.03 -8.32 -11.29	164.28 -8.52 -12.02	145.96 -7.35 -9.13	128.79 -6.52 -10.00	104.83 -6.72 -4.95	72.33 -4.77 -9.03	65.15 -4.03 -13.19
OSWEGATCHIE___HYD 24044	55.00 -0.84 0.00	55.14 -0.73 0.00	55.04 -0.84 0.00	54.86 -0.89 0.00	54.96 -0.89 0.00	57.56 -1.78 0.00	87.90 -3.66 0.00	140.05 -5.38 -3.88	132.39 -5.59 -1.56	133.61 -4.51 -1.55	134.35 -3.97 -1.57	107.61 -1.44 1.86	102.57 -2.60 3.03	101.03 -2.23 2.88	101.18 -0.84 3.03	106.30 -3.00 1.91	122.54 -2.91 1.05	160.55 -1.10 -4.59	163.83 -1.77 -4.82	146.74 -1.01 -3.57	124.57 -3.63 -2.90	103.83 -2.77 0.00	67.12 -0.95 0.00	54.20 -1.79 0.00
OSWEGO___5 23606	58.39 -2.18 -4.73	58.10 -2.18 -4.41	57.19 -2.24 -3.54	56.94 -2.17 -3.36	57.83 -2.12 -4.09	62.32 -2.25 -5.24	92.63 -3.66 -4.73	172.38 -5.52 -36.36	145.27 -5.73 -14.58	145.33 -5.74 -14.50	145.73 -5.74 -14.73	100.21 -4.66 6.04	92.88 -4.54 10.78	91.41 -4.56 10.17	88.94 -4.73 11.39	99.39 -4.89 6.93	128.98 -5.19 -7.67	193.87 -6.13 -42.93	199.45 -6.43 -45.11	171.91 -5.62 -33.35	149.01 -4.76 -28.47	104.23 -4.16 -1.79	69.98 -2.45 -4.36	59.88 -2.02 -5.90
OSWEGO___6 23613	58.39 -2.18 -4.73	58.10 -2.18 -4.41	57.19 -2.24 -3.54	56.94 -2.17 -3.36	57.83 -2.12 -4.09	62.32 -2.25 -5.24	92.63 -3.66 -4.73	172.38 -5.52 -36.36	145.27 -5.73 -14.58	145.33 -5.74 -14.50	145.73 -5.74 -14.73	100.21 -4.66 6.04	92.88 -4.54 10.78	91.41 -4.56 10.17	88.94 -4.73 11.39	99.39 -4.89 6.93	128.98 -5.19 -7.67	193.87 -6.13 -42.93	199.45 -6.43 -45.11	171.91 -5.62 -33.35	149.01 -4.76 -28.47	104.23 -4.16 -1.79	69.98 -2.45 -4.36	59.88 -2.02 -5.90
OUTOKUMPU-AB___DRP 24206	39.93 -7.54 8.37	36.34 -7.65 11.87	33.88 -7.60 14.41	33.92 -7.53 14.31	35.22 -7.43 13.21	51.17 -8.19 -0.02	44.35 -13.55 33.67	75.34 -18.97 47.24	74.63 -19.65 42.15	83.17 -19.67 33.73	80.16 -18.87 37.71	72.50 -15.86 22.55	66.89 -15.26 26.05	65.33 -15.07 25.73	58.60 -15.97 30.48	61.44 -16.01 33.76	75.69 -17.58 33.22	105.64 -21.36 30.06	104.15 -22.19 34.44	95.05 -19.47 29.67	86.31 -17.29 21.70	70.35 -14.50 21.75	59.04 -9.05 -0.02	31.67 -7.22 17.10
OXBOW___ 24026	39.59 -7.71 8.55	35.99 -7.82 12.06	33.58 -7.71 14.59	33.57 -7.69 14.49	34.86 -7.60 13.40	50.79 -8.43 0.12	43.56 -14.01 34.00	74.00 -19.96 47.58	73.40 -20.60 42.43	81.85 -20.76 33.96	78.95 -19.83 37.97	71.74 -16.64 22.53	66.26 -16.01 25.93	64.70 -15.81 25.62	57.78 -16.60 30.67	60.55 -16.68 33.98	74.85 -18.47 33.18	104.13 -22.62 30.31	102.41 -23.63 34.73	93.66 -20.62 29.91	85.22 -18.17 21.91	69.43 -15.24 21.93	58.58 -9.39 0.10	31.30 -7.34 17.36
PEEKSKILL___ 23653	113.77 4.47 -53.47	109.86 4.19 -49.81	99.94 4.19 -39.87	97.67 4.07 -37.85	106.07 4.08 -46.13	122.90 4.27 -59.29	151.81 7.23 -53.02	151.82 11.04 0.76	148.56 12.14 0.00	148.68 11.74 -0.37	148.77 11.76 -0.26	140.96 9.98 -20.06	140.62 9.63 -22.79	137.58 9.34 -22.10	128.91 9.03 -14.82	136.32 10.12 -14.99	160.95 11.76 -22.69	171.68 14.45 -0.17	175.51 14.95 0.22	157.58 13.12 -0.28	151.97 11.78 -14.89	136.15 9.59 -19.96	122.97 5.51 -49.38	127.26 4.70 -66.57
PGE MADISON___WINDPWR 24146	71.68 0.00 -15.84	70.57 0.11 -14.60	67.21 -0.17 -11.50	66.48 -0.17 -10.89	69.30 0.00 -13.44	78.09 0.83 -17.92	107.31 1.01 -14.74	148.66 2.97 -4.15	140.23 3.14 -0.67	141.00 3.41 -1.02	142.15 4.51 -0.89	105.42 2.88 8.37	95.22 3.03 16.01	93.88 2.76 15.02	103.66 1.16 2.55	112.44 1.78 0.55	118.60 4.93 12.83	168.83 5.97 -5.80	172.86 6.11 -5.97	153.90 5.48 -4.24	137.82 4.51 -8.01	113.27 1.49 -5.18	83.55 0.61 -14.86	75.71 0.34 -19.38
PIERCEFIELD___HYD 23852	55.34 -0.50 0.00	55.47 -0.39 0.00	55.38 -0.50 0.00	55.19 -0.56 0.00	55.24 -0.61 0.00	57.62 -1.72 0.00	88.45 -3.11 0.00	138.78 -4.81 -2.05	131.93 -5.32 -0.82	132.88 -4.51 -0.82	133.48 -4.10 -0.83	108.37 -1.66 0.88	104.38 -2.38 1.44	102.75 -2.02 1.37	102.96 -0.42 1.67	107.49 -2.67 1.05	122.31 -3.79 0.39	158.08 -1.41 -2.43	161.72 -1.61 -2.55	144.77 -1.30 -1.89	122.70 -4.13 -1.54	104.15 -2.45 0.00	67.19 -0.88 0.00	54.43 -1.57 0.00
PINELAWN_CC_1 323563	127.27 6.20 -65.23	122.86 6.09 -60.91	119.99 6.15 -57.96	119.94 5.91 -58.28	119.94 5.98 -58.10	124.28 5.16 -59.78	153.64 8.61 -53.47	152.66 11.89 0.77	152.91 16.23 -0.25	153.13 15.84 -0.72	165.19 15.86 -12.58	144.42 13.20 -20.31	143.95 12.88 -22.87	140.42 12.21 -22.08	132.09 11.87 -15.16	139.60 13.01 -15.37	174.75 15.56 -32.69	244.51 19.63 -67.81	249.05 20.26 -68.01	239.37 18.02 -77.16	228.34 16.04 -86.99	159.10 13.01 -39.50	131.89 7.69 -56.12	128.94 5.82 -67.13
PJM_GEN_KEystone 24065	84.70 -6.98 -35.84	81.73 -6.76 -32.63	81.26 0.17 -25.21	79.68 0.11 -23.81	85.65 0.17 -29.62	98.00 0.36 -38.30	133.00 1.28 -40.15	129.81 1.70 13.43	133.97 2.18 4.63	136.32 1.64 1.88	135.52 1.64 2.87	120.78 1.44 -8.42	116.16 1.41 -6.55	112.73 0.74 -5.32	111.44 -19.57 -5.65	97.60 -19.57 -5.96	133.17 2.02 -4.65	159.06 2.67 0.67	161.00 3.05 2.83	146.11 2.60 0.68	124.31 -10.53 -9.53	118.45 1.92 -9.93	103.21 0.61 -34.52	99.99 0.62 -43.38
PJM_GEN_NEPTUNE_PROXY 323594	126.66 5.58 -65.23	122.02 5.25 -60.91	119.16 5.31 -57.96	119.16 5.13 -58.28	119.16 5.19 -58.10	120.35 4.57 -56.44	156.06 7.69 -56.80	151.53 10.76 0.77	151.27 14.60 -0.25	151.49 14.20 -0.72	163.41 14.08 -12.58	143.08 11.87 -20.31	142.65 11.58 -22.87	139.36 11.14 -22.08	131.04 10.82 -15.16	138.48 11.90 -15.37	172.98 13.79 -32.69	241.84 16.96 -67.81	246.48 17.69 -68.01	236.91 15.57 -77.16	225.96 13.66 -86.99	157.29 11.19 -39.50	130.73 6.54 -56.12	128.10 4.98 -67.13

PLEASANTVLY___LBMP 24000	115.86 4.24 -55.78	111.91 4.08 -51.97	101.56 4.08 -41.60	99.20 3.96 -39.49	107.96 3.97 -48.13	125.33 4.15 -61.84	153.67 6.78 -55.33	151.13 10.33 0.75	147.12 11.32 0.63	147.25 11.20 0.51	147.26 11.08 0.56	139.31 9.32 -19.08	138.66 9.09 -21.37	136.01 8.81 -21.07	128.60 8.51 -15.04	135.74 9.45 -15.07	159.21 11.01 -21.71	169.89 13.35 0.52	174.02 13.83 0.59	155.81 12.11 0.49	151.27 10.90 -15.06	136.29 8.85 -20.84	124.82 5.24 -51.51	129.98 4.54 -69.45
POLETTI____ 23519	114.83 5.08 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.19	98.48 4.57 -38.16	107.01 4.64 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.45	153.87 13.02 0.70	170.27 14.19 -19.65	178.10 13.93 -27.61	176.55 13.81 -26.00	165.24 11.65 -42.68	161.10 11.36 -41.53	148.53 10.93 -31.46	146.36 10.61 -30.70	157.37 11.90 -34.26	169.57 13.66 -29.41	195.42 16.81 -21.55	189.73 17.36 -11.59	183.71 15.28 -24.24	168.33 13.53 -29.49	137.81 11.09 -20.13	124.32 6.47 -49.78	128.48 5.38 -67.11
PORT_JEFF_3 23555	126.66 5.58 -65.23	123.03 6.26 -60.91	120.33 6.48 -57.96	120.33 6.30 -58.28	120.33 6.37 -58.10	123.93 4.81 -59.78	152.72 7.69 -53.47	150.26 9.48 0.77	151.14 14.46 -0.25	151.49 14.20 -0.72	163.55 14.22 -12.58	143.08 11.87 -20.31	142.65 11.58 -22.87	138.83 10.61 -22.08	130.51 10.30 -15.16	138.15 11.57 -15.37	172.98 13.79 -32.69	241.68 16.81 -67.81	246.31 17.52 -68.01	236.77 15.43 -77.16	226.33 14.03 -86.99	157.82 11.73 -39.50	131.48 7.28 -56.12	128.61 5.49 -67.13
PORT_JEFF_4 23616	126.66 5.58 -65.23	123.03 6.26 -60.91	120.33 6.48 -57.96	120.33 6.30 -58.28	120.33 6.37 -58.10	123.93 4.81 -59.78	152.72 7.69 -53.47	150.26 9.48 0.77	151.14 14.46 -0.25	151.49 14.20 -0.72	163.55 14.22 -12.58	143.08 11.87 -20.31	142.65 11.58 -22.87	138.83 10.61 -22.08	130.51 10.30 -15.16	138.15 11.57 -15.37	172.98 13.79 -32.69	241.68 16.81 -67.81	246.31 17.52 -68.01	236.77 15.43 -77.16	226.33 14.03 -86.99	157.82 11.73 -39.50	131.48 7.28 -56.12	128.61 5.49 -67.13
PORT_JEFF_IC 23713	126.82 5.75 -65.23	123.19 6.42 -60.91	120.44 6.59 -57.96	120.44 6.41 -58.28	120.44 6.48 -58.10	124.11 4.98 -59.78	153.09 8.06 -53.47	150.82 10.05 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	242.62 17.75 -67.81	247.28 18.49 -68.01	237.64 16.29 -77.16	226.96 14.66 -86.99	158.35 12.26 -39.50	131.75 7.56 -56.12	128.78 5.66 -67.13
PPL PILGRIM_ST_GT1 24216	127.33 6.25 -65.23	123.25 6.48 -60.91	120.44 6.59 -57.96	120.39 6.36 -58.28	120.39 6.42 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.66 11.89 0.77	152.91 16.23 -0.25	153.26 15.98 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	144.06 12.98 -22.87	140.32 12.10 -22.08	132.19 11.98 -15.16	139.82 13.23 -15.37	174.87 15.69 -32.69	243.88 19.00 -67.81	248.57 19.78 -68.01	238.79 17.45 -77.16	227.96 15.66 -86.99	159.42 13.32 -39.50	132.16 7.96 -56.12	129.11 5.99 -67.13
PPL PILGRIM_ST_GT2 24217	127.33 6.25 -65.23	123.25 6.48 -60.91	120.44 6.59 -57.96	120.39 6.36 -58.28	120.39 6.42 -58.10	124.52 5.40 -59.78	153.91 8.88 -53.47	152.66 11.89 0.77	152.91 16.23 -0.25	153.26 15.98 -0.72	165.32 16.00 -12.58	144.53 13.31 -20.31	144.06 12.98 -22.87	140.32 12.10 -22.08	132.19 11.98 -15.16	139.82 13.23 -15.37	174.87 15.69 -32.69	243.88 19.00 -67.81	248.57 19.78 -68.01	238.79 17.45 -77.16	227.96 15.66 -86.99	159.42 13.32 -39.50	132.16 7.96 -56.12	129.11 5.99 -67.13
PPL_SHRM_GT3 24213	126.71 5.64 -65.23	123.30 6.54 -60.91	120.67 6.82 -57.96	120.61 6.58 -58.28	120.67 6.70 -58.10	124.46 5.34 -59.78	153.73 8.70 -53.47	151.25 10.47 0.77	151.82 15.14 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.64 12.42 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	131.04 10.82 -15.16	138.71 12.12 -15.37	173.74 14.55 -32.69	239.95 15.08 -67.81	244.39 15.60 -68.01	235.04 13.70 -77.16	225.08 12.78 -86.99	158.46 12.37 -39.50	131.62 7.42 -56.12	128.61 5.49 -67.13
PPL_SHRM_GT4 24214	126.71 5.64 -65.23	123.30 6.54 -60.91	120.67 6.82 -57.96	120.61 6.58 -58.28	120.67 6.70 -58.10	124.46 5.34 -59.78	153.73 8.70 -53.47	151.25 10.47 0.77	151.82 15.14 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.64 12.42 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	131.04 10.82 -15.16	138.71 12.12 -15.37	173.74 14.55 -32.69	239.95 15.08 -67.81	244.39 15.60 -68.01	235.04 13.70 -77.16	225.08 12.78 -86.99	158.46 12.37 -39.50	131.62 7.42 -56.12	128.61 5.49 -67.13
PROJECT___ORANGE 1 24174	59.46 -1.90 -5.52	59.16 -1.90 -5.20	58.22 -1.90 -4.24	57.89 -1.90 -4.03	58.87 -1.84 -4.85	63.42 -1.90 -5.98	94.48 -2.93 -5.85	146.65 -4.53 -9.64	135.83 -4.77 -4.18	135.83 -4.78 -4.04	136.25 -4.65 -4.15	100.20 -3.88 6.82	92.20 -3.79 12.21	90.81 -3.82 11.51	93.07 -4.20 7.78	103.03 -4.11 4.07	115.31 -3.79 7.39	164.03 -4.40 -11.37	168.10 -4.66 -11.98	149.21 -3.89 -8.91	130.67 -3.38 -8.75	106.00 -2.98 -2.38	71.32 -1.84 -5.09	61.60 -1.51 -7.11
PROJECT___ORANGE 2 24166	59.46 -1.90 -5.52	59.16 -1.90 -5.20	58.22 -1.90 -4.24	57.89 -1.90 -4.03	58.87 -1.84 -4.85	63.42 -1.90 -5.98	94.48 -2.93 -5.85	146.65 -4.53 -9.64	135.83 -4.77 -4.18	135.83 -4.78 -4.04	136.25 -4.65 -4.15	100.20 -3.88 6.82	92.20 -3.79 12.21	90.81 -3.82 11.51	93.07 -4.20 7.78	103.03 -4.11 4.07	115.31 -3.79 7.39	164.03 -4.40 -11.37	168.10 -4.66 -11.98	149.21 -3.89 -8.91	130.67 -3.38 -8.75	106.00 -2.98 -2.38	71.32 -1.84 -5.09	61.60 -1.51 -7.11
PYRITES___HYD 24023	55.62 -0.22 0.00	55.75 -0.11 0.00	55.66 -0.22 0.00	55.47 -0.28 0.00	55.52 -0.34 0.00	58.15 -1.19 0.00	89.37 -2.20 0.00	140.24 -3.26 -1.95	133.79 -3.41 -0.78	134.88 -2.46 -0.78	135.62 -1.91 -0.79	109.75 -0.33 0.83	105.88 -0.97 1.35	104.22 -0.64 1.28	103.88 0.42 1.59	108.77 -1.45 1.00	124.24 -1.90 0.36	159.84 0.47 -2.30	163.68 0.48 -2.42	146.41 0.43 -1.79	124.51 -2.26 -1.46	105.00 -1.60 0.00	67.60 -0.48 0.00	54.87 -1.12 0.00
RAMAPO___LBMP 323565	112.38 4.30 -52.24	108.61 4.08 -48.66	98.91 4.08 -38.95	96.69 3.96 -36.97	104.90 3.97 -45.07	121.49 4.21 -57.93	150.49 7.14 -51.79	151.38 10.62 0.77	147.87 11.60 0.15	148.07 11.33 -0.17	148.03 11.21 -0.07	140.48 9.54 -20.03	140.47 9.20 -23.08	137.47 8.92 -22.42	127.99 8.61 -14.32	135.48 9.79 -14.48	160.80 11.26 -23.04	170.89 13.82 -0.01	174.94 14.47 0.31	156.97 12.69 -0.10	151.15 11.40 -14.44	135.37 9.27 -19.49	121.63 5.31 -48.25	125.62 4.59 -65.04
RANKINE____ 23646	41.13 -7.71 7.00	37.64 -7.82 10.40	35.11 -7.77 13.00	35.05 -7.75 12.95	36.46 -7.65 11.75	52.13 -8.31 -1.10	46.98 -13.46 31.12	77.72 -19.11 44.72	76.45 -19.92 40.06	84.46 -20.08 32.03	81.64 -19.28 35.83	72.00 -16.19 22.72	65.63 -15.58 26.99	64.18 -15.39 26.56	59.83 -16.18 29.05	62.90 -16.24 32.07	75.03 -17.84 33.63	106.95 -21.83 28.28	105.66 -22.67 32.44	96.43 -19.75 28.00	87.70 -17.42 20.18	71.63 -14.60 20.36	59.73 -9.26 -0.92	33.52 -7.39 15.08
RAVENSWOOD_GT2_1 24244	114.77 5.03 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT2_2 24245	114.77 5.03 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12



RAVENSWOOD_GT2_3 24246	114.83 5.08 -53.91	110.89 4.80 -50.22	100.83 4.75 -40.20	98.54 4.63 -38.16	107.01 4.64 -46.51	124.04 4.93 -59.77	153.26 8.24 -53.46	153.88 13.02 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.60 13.81 -32.04	170.56 11.65 -48.01	165.53 11.36 -45.97	150.76 10.93 -33.69	150.06 10.61 -34.40	161.76 11.79 -38.75	171.18 13.66 -31.02	200.44 16.81 -26.58	192.50 17.36 -14.36	189.34 15.28 -29.87	171.73 13.53 -32.89	137.81 11.09 -20.13	124.32 6.47 -49.78	128.49 5.38 -67.12
RAVENSWOOD_GT2_4 24247	114.83 5.08 -53.91	110.89 4.80 -50.22	100.83 4.75 -40.20	98.54 4.63 -38.16	107.01 4.64 -46.51	124.04 4.93 -59.77	153.26 8.24 -53.46	153.88 13.02 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.60 13.81 -32.04	170.56 11.65 -48.01	165.53 11.36 -45.97	150.76 10.93 -33.69	150.06 10.61 -34.40	161.76 11.79 -38.75	171.18 13.66 -31.02	200.44 16.81 -26.58	192.50 17.36 -14.36	189.34 15.28 -29.87	171.73 13.53 -32.89	137.81 11.09 -20.13	124.32 6.47 -49.78	128.49 5.38 -67.12
RAVENSWOOD_GT3_1 24248	114.77 5.03 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT3_2 24249	114.77 5.03 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT3_3 24250	114.89 5.14 -53.91	110.89 4.80 -50.22	100.89 4.81 -40.20	98.54 4.63 -38.16	107.01 4.64 -46.51	124.04 4.93 -59.77	153.35 8.33 -53.46	154.03 13.16 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.74 13.95 -32.04	170.67 11.76 -48.01	165.53 11.36 -45.97	150.87 11.04 -33.69	150.06 10.61 -34.40	161.87 11.90 -38.75	171.30 13.79 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.48 15.43 -29.87	171.85 13.66 -32.89	137.81 11.09 -20.13	124.32 6.47 -49.78	128.54 5.43 -67.12
RAVENSWOOD_GT3_4 24251	114.89 5.14 -53.91	110.89 4.80 -50.22	100.89 4.81 -40.20	98.54 4.63 -38.16	107.01 4.64 -46.51	124.04 4.93 -59.77	153.35 8.33 -53.46	154.03 13.16 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.74 13.95 -32.04	170.67 11.76 -48.01	165.53 11.36 -45.97	150.87 11.04 -33.69	150.06 10.61 -34.40	161.87 11.90 -38.75	171.30 13.79 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.48 15.43 -29.87	171.85 13.66 -32.89	137.81 11.09 -20.13	124.32 6.47 -49.78	128.54 5.43 -67.12
RAVENSWOOD_GT_1 23729	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12
RAVENSWOOD_GT_10 24258	114.77 5.03 -53.91	110.83 4.75 -50.22	100.77 4.69 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.17 8.15 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT_11 24259	114.77 5.03 -53.91	110.83 4.75 -50.22	100.77 4.69 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.17 8.15 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT_4 24252	114.83 5.08 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT_5 24254	114.83 5.08 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT_6 24253	114.83 5.08 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT_7 24255	114.83 5.08 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	114.77 5.03 -53.91	110.83 4.75 -50.22	100.77 4.69 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.17 8.15 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD_GT_9 24257	114.77 5.03 -53.91	110.83 4.75 -50.22	100.77 4.69 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.17 8.15 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD___I 23533	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12

RAVENSWOOD___2 23534	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12
RAVENSWOOD___3 23535	114.83 5.08 -53.91	110.83 4.75 -50.22	100.83 4.75 -40.20	98.48 4.57 -38.16	106.95 4.58 -46.51	123.98 4.87 -59.77	153.26 8.24 -53.46	153.74 12.88 0.68	174.75 14.05 -24.27	184.36 13.79 -34.01	182.46 13.67 -32.04	170.45 11.53 -48.01	165.43 11.25 -45.97	150.65 10.83 -33.69	149.96 10.51 -34.40	161.65 11.68 -38.75	171.05 13.54 -31.02	200.29 16.65 -26.58	192.34 17.20 -14.36	189.19 15.14 -29.87	171.60 13.41 -32.89	137.71 10.98 -20.13	124.26 6.40 -49.78	128.43 5.32 -67.12
RAVENSWOOD___4 23820	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12
RCPI_TRUST___DRP 24196	114.82 5.08 -53.90	110.88 4.80 -50.21	100.88 4.81 -40.19	98.53 4.63 -38.16	107.00 4.64 -46.51	124.03 4.93 -59.77	153.35 8.33 -53.45	153.99 13.16 0.71	165.38 14.32 -14.64	171.28 14.07 -20.65	170.12 13.95 -19.43	159.56 11.76 -36.89	156.38 11.47 -36.71	146.21 11.04 -29.04	142.45 10.72 -26.68	152.48 11.90 -29.37	167.94 13.79 -27.65	190.12 16.96 -16.09	186.88 17.52 -8.58	177.73 15.43 -18.12	164.75 13.66 -25.79	137.81 11.09 -20.13	124.32 6.47 -49.78	128.48 5.38 -67.11
RENSSELAER___COGEN 23796	127.18 3.02 -68.32	122.48 2.90 -63.72	109.82 2.85 -51.09	107.16 2.90 -48.51	117.82 2.90 -59.06	138.13 3.20 -75.58	164.53 4.76 -68.21	149.47 7.93 0.00	145.16 8.73 0.00	145.17 8.60 0.00	145.22 8.48 0.00	135.44 7.10 -17.43	131.49 6.92 -16.37	129.44 6.79 -16.51	130.74 6.41 -19.28	137.22 6.78 -19.22	151.67 8.10 -17.07	167.12 10.05 0.00	170.91 10.13 0.00	153.13 8.94 0.00	151.93 7.77 -18.86	138.74 6.29 -25.85	134.63 3.61 -62.95	144.03 2.86 -85.18
REVERE_CPPR_DRP 24186	57.49 0.17 -1.48	57.52 0.28 -1.38	57.10 0.11 -1.11	56.91 0.11 -1.05	57.31 0.17 -1.28	61.39 0.42 -1.64	93.50 0.46 -1.48	146.91 1.27 -4.09	139.97 1.91 -1.64	140.38 2.19 -1.63	141.14 2.73 -1.66	110.11 2.22 3.02	105.08 2.06 5.17	103.37 2.12 4.89	102.55 1.37 3.87	110.28 1.33 2.27	126.87 3.42 3.04	166.30 4.40 -4.84	170.20 4.34 -5.09	151.84 3.89 -3.76	131.66 2.88 -3.47	108.33 1.17 -0.56	70.19 0.75 -1.37	58.13 0.28 -1.85
ROCHESTER_9_IC 23652	37.50 -6.03 12.31	33.78 -6.03 16.05	31.42 -6.09 18.37	32.02 -5.58 18.16	33.19 -5.31 17.37	50.34 -5.82 3.18	42.46 -8.33 40.77	144.39 -10.33 -13.18	77.42 -11.32 47.68	87.70 -10.65 38.21	84.07 -9.98 42.69	79.94 -9.21 21.77	76.17 -9.09 22.94	74.17 -9.02 22.94	60.57 -9.98 34.50	62.79 -10.01 38.42	84.68 -10.37 31.45	111.65 -10.84 34.58	109.81 -11.42 39.55	100.26 -9.95 33.98	90.59 -9.02 25.69	72.19 -8.85 25.57	59.23 -6.19 2.65	27.60 -5.54 22.85
ROSETON___1 23587	113.58 4.08 -53.67	109.71 3.85 -49.99	99.81 3.91 -40.02	97.53 3.79 -37.99	105.96 3.80 -46.30	122.76 3.92 -59.51	151.10 6.32 -53.21	150.12 9.34 0.77	146.15 10.37 0.64	146.15 10.11 0.52	146.15 9.98 0.58	138.76 8.54 -19.31	138.64 8.33 -22.11	135.94 8.07 -21.74	127.30 7.88 -14.37	134.42 8.79 -14.42	159.03 10.12 -22.41	168.63 12.09 0.53	172.72 12.54 0.60	154.78 11.10 0.50	149.67 9.90 -14.47	134.84 8.21 -20.04	122.60 4.97 -49.56	127.18 4.37 -66.81
ROSETON___2 23588	113.58 4.08 -53.67	109.71 3.85 -49.99	99.81 3.91 -40.02	97.53 3.79 -37.99	105.96 3.80 -46.30	122.76 3.92 -59.51	151.10 6.32 -53.21	150.12 9.34 0.77	146.15 10.37 0.64	146.15 10.11 0.52	146.15 9.98 0.58	138.76 8.54 -19.31	138.64 8.33 -22.11	135.94 8.07 -21.74	127.30 7.88 -14.37	134.42 8.79 -14.42	159.03 10.12 -22.41	168.63 12.09 0.53	172.72 12.54 0.60	154.78 11.10 0.50	149.67 9.90 -14.47	134.84 8.21 -20.04	122.60 4.97 -49.56	127.18 4.37 -66.81
RUSSELL___1 23602	36.31 -7.04 12.50	33.24 -6.37 16.25	30.78 -6.54 18.57	31.94 -5.46 18.34	33.10 -5.19 17.56	49.31 -6.71 3.33	42.47 -7.97 41.12	145.80 -8.63 -12.89	77.02 -11.46 47.95	88.45 -9.70 38.42	84.79 -9.03 42.93	80.19 -8.98 21.74	76.09 -9.31 22.80	74.08 -9.23 22.82	61.01 -9.35 34.70	62.89 -9.68 38.65	84.65 -10.50 31.35	113.04 -9.27 34.76	111.21 -9.81 39.76	101.52 -8.51 34.16	91.42 -8.02 25.86	72.10 -8.74 25.76	58.29 -7.01 2.77	26.88 -5.99 23.12
RUSSELL___2 23532	36.31 -7.04 12.50	33.24 -6.37 16.25	30.78 -6.54 18.57	31.94 -5.46 18.34	33.10 -5.19 17.56	49.31 -6.71 3.33	42.47 -7.97 41.12	145.80 -8.63 -12.89	77.02 -11.46 47.95	88.45 -9.70 38.42	84.79 -9.03 42.93	80.19 -8.98 21.74	76.09 -9.31 22.80	74.08 -9.23 22.82	61.01 -9.35 34.70	62.89 -9.68 38.65	84.65 -10.50 31.35	113.04 -9.27 34.76	111.21 -9.81 39.76	101.52 -8.51 34.16	91.42 -8.02 25.86	72.10 -8.74 25.76	58.29 -7.01 2.77	26.88 -5.99 23.12
RUSSELL___3 23549	37.10 -6.42 12.32	33.61 -6.20 16.06	31.19 -6.31 18.38	32.02 -5.58 18.16	33.13 -5.36 17.37	49.86 -6.29 3.19	42.46 -8.33 40.78	144.24 -10.47 -13.17	76.60 -12.14 47.68	87.29 -11.06 38.21	83.52 -10.53 42.70	79.39 -9.76 21.76	75.53 -9.74 22.93	73.55 -9.66 22.93	60.25 -10.30 34.51	62.34 -10.45 38.42	83.93 -11.13 31.44	111.32 -11.15 34.59	109.47 -11.74 39.56	99.96 -10.24 33.99	90.20 -9.40 25.70	71.76 -9.27 25.57	58.68 -6.74 2.66	27.37 -5.77 22.85
RUSSELL___4 23556	36.31 -7.04 12.50	33.24 -6.37 16.25	30.78 -6.54 18.57	31.94 -5.46 18.34	33.10 -5.19 17.56	49.31 -6.71 3.33	42.48 -7.97 41.12	145.80 -8.63 -12.89	77.02 -11.46 47.95	88.45 -9.70 38.42	84.65 -9.16 42.93	80.07 -9.09 21.74	76.09 -9.31 22.80	74.08 -9.23 22.82	61.01 -9.35 34.70	62.89 -9.68 38.65	84.52 -10.63 31.35	113.04 -9.27 34.76	111.21 -9.81 39.76	101.38 -8.65 34.16	91.42 -8.02 25.86	72.10 -8.74 25.76	58.29 -7.01 2.77	26.88 -5.99 23.12
RUSSELL___STATION 23914	37.10 -6.42 12.32	33.61 -6.20 16.06	31.19 -6.31 18.38	32.02 -5.58 18.16	33.13 -5.36 17.37	49.86 -6.29 3.19	42.46 -8.33 40.78	144.24 -10.47 -13.17	76.60 -12.14 47.68	87.29 -11.06 38.21	83.52 -10.53 42.70	79.39 -9.76 21.76	75.53 -9.74 22.93	73.55 -9.66 22.93	60.25 -10.30 34.51	62.34 -10.45 38.42	83.93 -11.13 31.44	111.32 -11.15 34.59	109.47 -11.74 39.56	99.96 -10.24 33.99	90.20 -9.40 25.70	71.76 -9.27 25.57	58.68 -6.74 2.66	27.37 -5.77 22.85
S SALMON___HYD 24043	58.66 -1.84 -4.67	58.54 -1.73 -4.41	57.70 -1.79 -3.61	57.23 -1.95 -3.43	58.19 -1.79 -4.12	62.35 -2.02 -5.03	93.11 -3.48 -5.02	151.48 -5.10 -15.04	137.74 -5.05 -6.36	137.99 -4.78 -6.21	138.73 -4.38 -6.36	102.18 -2.99 5.74	94.63 -3.25 10.32	93.44 -2.97 9.72	93.80 -3.36 7.89	102.67 -4.23 4.32	120.51 -3.16 2.83	171.01 -3.46 -17.40	175.08 -4.02 -18.32	154.76 -3.03 -13.61	134.22 -3.38 -12.31	104.90 -3.73 -2.03	70.29 -1.97 -4.19	59.95 -1.96 -5.92
SELKIRK___II 23799	126.24 2.35 -68.06	121.68 2.35 -63.47	109.12 2.35 -50.89	106.42 2.34 -48.33	117.09 2.40 -58.83	137.24 2.61 -75.29	163.27 3.75 -67.95	147.06 5.52 0.00	142.29 5.87 0.00	142.30 5.74 0.00	142.35 5.61 0.00	133.16 4.77 -17.48	129.24 4.54 -16.49	127.21 4.46 -16.62	128.56 4.31 -19.20	134.92 4.56 -19.15	149.00 5.31 -17.19	163.35 6.28 0.00	167.21 6.43 0.00	149.81 5.62 0.00	149.10 5.01 -18.79	136.61 4.26 -25.75	133.23 2.45 -62.71	143.03 2.18 -84.85

SELKIRK__J 23801	126.27 2.51 -67.92	121.72 2.51 -63.34	109.19 2.51 -50.79	106.49 2.51 -48.23	117.08 2.51 -58.71	137.21 2.73 -75.14	163.04 3.66 -67.81	147.20 5.66 0.00	142.84 6.41 0.00	142.85 6.28 0.00	142.90 6.15 0.00	133.52 5.10 -17.50	129.73 4.98 -16.55	127.69 4.88 -16.67	128.73 4.52 -19.16	135.33 5.00 -19.11	149.69 5.95 -17.25	163.97 6.91 0.00	167.85 7.07 0.00	150.53 6.34 0.00	149.56 5.51 -18.75	136.88 4.58 -25.70	133.31 2.65 -62.58	143.14 2.46 -84.68
SENECA OSWGO__HYD 24041	59.42 -1.84 -5.42	59.14 -1.84 -5.12	58.17 -1.90 -4.18	57.73 -2.01 -3.98	58.85 -1.79 -4.78	63.23 -1.96 -5.85	94.27 -3.11 -5.82	156.11 -4.53 -19.10	140.09 -4.37 -8.03	139.91 -4.51 -7.85	140.40 -4.38 -8.03	101.13 -3.33 6.45	93.31 -3.25 11.65	91.77 -3.40 10.97	92.23 -3.78 9.04	102.02 -4.23 4.97	120.46 -3.92 2.12	174.80 -4.40 -22.14	179.42 -4.66 -23.31	157.88 -3.60 -17.30	137.43 -3.38 -15.51	105.54 -3.41 -2.35	70.90 -2.04 -4.87	61.18 -1.68 -6.87
SENECA__ENERGY 23797	61.07 -3.74 -8.97	60.71 -3.69 -8.54	59.13 -3.80 -7.05	58.85 -3.62 -6.72	60.34 -3.52 -8.00	65.19 -3.68 -9.53	96.18 -5.40 -10.02	146.79 -7.08 -12.33	134.84 -7.50 -5.92	134.73 -7.37 -5.54	135.41 -7.11 -5.78	95.19 -6.21 9.51	84.70 -6.06 17.44	83.58 -6.16 16.40	91.95 -6.72 6.38	101.70 -7.01 2.51	108.06 -6.83 11.61	162.45 -7.85 -13.24	166.77 -8.04 -14.03	147.81 -6.92 -10.55	130.13 -6.01 -10.85	104.67 -6.08 -4.14	71.78 -4.15 -7.86	63.88 -3.47 -11.36
SHOEMAKER__GT 23640	108.86 3.63 -49.39	105.33 3.46 -46.00	96.16 3.46 -36.81	94.10 3.40 -34.94	101.87 3.41 -42.60	117.68 3.56 -54.78	146.35 5.86 -48.93	149.38 8.63 0.80	145.30 9.55 0.67	145.31 9.29 0.54	145.44 9.30 0.60	138.54 7.87 -19.75	139.47 7.68 -23.58	136.64 7.43 -23.08	125.10 7.04 -13.01	132.34 8.01 -13.12	159.66 9.36 -23.80	167.82 11.31 0.56	171.89 11.74 0.63	154.04 10.38 0.53	147.85 9.27 -13.28	132.57 7.57 -18.40	118.12 4.42 -45.62	121.33 3.86 -61.47
SHOREHAM_IC_1 23715	126.71 5.64 -65.23	123.30 6.54 -60.91	120.67 6.82 -57.96	120.61 6.58 -58.28	120.67 6.70 -58.10	124.46 5.34 -59.78	153.73 8.70 -53.47	151.25 10.47 0.77	151.82 15.14 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.64 12.42 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	131.04 10.82 -15.16	138.71 12.12 -15.37	173.74 14.55 -32.69	239.95 15.08 -67.81	244.39 15.60 -68.01	235.04 13.70 -77.16	225.08 12.78 -86.99	158.46 12.37 -39.50	131.62 7.42 -56.12	128.61 5.49 -67.13
SHOREHAM_IC_2 23716	126.71 5.64 -65.23	123.30 6.54 -60.91	120.67 6.82 -57.96	120.61 6.58 -58.28	120.67 6.70 -58.10	124.46 5.34 -59.78	153.73 8.70 -53.47	151.25 10.47 0.77	151.82 15.14 -0.25	152.17 14.89 -0.72	164.23 14.91 -12.58	143.64 12.42 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	131.04 10.82 -15.16	138.71 12.12 -15.37	173.74 14.55 -32.69	239.95 15.08 -67.81	244.39 15.60 -68.01	235.04 13.70 -77.16	225.08 12.78 -86.99	158.46 12.37 -39.50	131.62 7.42 -56.12	128.61 5.49 -67.13
SISSONVILLE____ 23735	55.34 -0.50 0.00	55.47 -0.39 0.00	55.38 -0.50 0.00	55.19 -0.56 0.00	55.24 -0.61 0.00	57.62 -1.72 0.00	88.45 -3.11 0.00	138.78 -4.81 -2.05	131.93 -5.32 -0.82	132.88 -4.51 -0.82	133.48 -4.10 -0.83	108.37 -1.66 0.88	104.38 -2.38 1.44	102.75 -2.02 1.37	102.96 -0.42 1.67	107.49 -2.67 1.05	122.31 -3.79 0.39	158.08 -1.41 -2.43	161.72 -1.61 -2.55	144.77 -1.30 -1.89	122.70 -4.13 -1.54	104.15 -2.45 0.00	67.19 -0.88 0.00	54.43 -1.57 0.00
SITHE_IND_GS1 24169	57.88 -2.46 -4.50	57.60 -2.51 -4.25	56.85 -2.51 -3.48	56.55 -2.51 -3.31	57.37 -2.46 -3.97	61.57 -2.61 -4.84	92.20 -4.21 -4.85	78.18 -6.65 56.71	107.20 -6.82 22.40	107.20 -6.96 22.40	107.20 -6.84 22.71	99.80 -5.66 5.46	93.12 -5.52 9.57	91.71 -5.41 9.01	85.20 -5.57 14.28	98.05 -5.78 7.38	82.20 -6.20 38.10	82.20 -7.54 67.32	82.20 -7.88 70.70	85.20 -6.78 52.21	78.18 -5.76 41.36	103.66 -4.90 -1.97	69.25 -2.86 -4.03	59.46 -2.24 -5.70
SITHE_IND_GS2 24170	57.88 -2.46 -4.50	57.60 -2.51 -4.25	56.85 -2.51 -3.48	56.55 -2.51 -3.31	57.37 -2.46 -3.97	61.57 -2.61 -4.84	92.20 -4.21 -4.85	78.18 -6.65 56.71	107.20 -6.82 22.40	107.20 -6.96 22.40	107.20 -6.84 22.71	99.80 -5.66 5.46	93.12 -5.52 9.57	91.71 -5.41 9.01	85.20 -5.57 14.28	98.05 -5.78 7.38	82.20 -6.20 38.10	82.20 -7.54 67.32	82.20 -7.88 70.70	85.20 -6.78 52.21	78.18 -5.76 41.36	103.66 -4.90 -1.97	69.25 -2.86 -4.03	59.46 -2.24 -5.70
SITHE_IND_GS3 24171	57.88 -2.46 -4.50	57.60 -2.51 -4.25	56.85 -2.51 -3.48	56.55 -2.51 -3.31	57.37 -2.46 -3.97	61.57 -2.61 -4.84	92.20 -4.21 -4.85	78.18 -6.65 56.71	107.20 -6.82 22.40	107.20 -6.96 22.40	107.20 -6.84 22.71	99.80 -5.66 5.46	93.12 -5.52 9.57	91.71 -5.41 9.01	85.20 -5.57 14.28	98.05 -5.78 7.38	82.20 -6.20 38.10	82.20 -7.54 67.32	82.20 -7.88 70.70	85.20 -6.78 52.21	78.18 -5.76 41.36	103.66 -4.90 -1.97	69.25 -2.86 -4.03	59.46 -2.24 -5.70
SITHE_IND_GS4 24172	57.88 -2.46 -4.50	57.60 -2.51 -4.25	56.85 -2.51 -3.48	56.55 -2.51 -3.31	57.37 -2.46 -3.97	61.57 -2.61 -4.84	92.20 -4.21 -4.85	78.18 -6.65 56.71	107.20 -6.82 22.40	107.20 -6.96 22.40	107.20 -6.84 22.71	99.80 -5.66 5.46	93.12 -5.52 9.57	91.71 -5.41 9.01	85.20 -5.57 14.28	98.05 -5.78 7.38	82.20 -6.20 38.10	82.20 -7.54 67.32	82.20 -7.88 70.70	85.20 -6.78 52.21	78.18 -5.76 41.36	103.66 -4.90 -1.97	69.25 -2.86 -4.03	59.46 -2.24 -5.70
SITHE__BATAVIA 24024	38.67 -6.98 10.19	35.08 -6.98 13.80	32.65 -6.99 16.25	33.02 -6.63 16.10	34.24 -6.48 15.13	50.89 -7.00 1.44	43.59 -10.99 36.98	144.04 -14.15 -16.65	76.38 -15.28 44.76	85.97 -14.75 35.84	82.60 -14.08 40.06	76.25 -12.42 22.24	71.40 -12.12 24.69	69.63 -11.99 24.51	59.67 -13.03 32.36	62.26 -13.01 35.94	80.23 -13.79 32.48	109.34 -15.55 32.18	107.70 -16.24 36.84	98.36 -14.13 31.69	89.08 -12.66 23.56	71.44 -11.62 23.54	59.18 -7.69 1.20	29.68 -6.55 19.76
SITHE__INDEPEND 23800	57.88 -2.46 -4.50	57.60 -2.51 -4.25	56.85 -2.51 -3.48	56.55 -2.51 -3.31	57.37 -2.46 -3.97	61.57 -2.61 -4.84	92.20 -4.21 -4.85	78.18 -6.65 56.71	107.20 -6.82 22.40	107.20 -6.96 22.40	107.20 -6.84 22.71	99.80 -5.66 5.46	93.12 -5.52 9.57	91.71 -5.41 9.01	85.20 -5.57 14.28	98.05 -5.78 7.38	82.20 -6.20 38.10	82.20 -7.54 67.32	82.20 -7.88 70.70	85.20 -6.78 52.21	78.18 -5.76 41.36	103.66 -4.90 -1.97	69.25 -2.86 -4.03	59.46 -2.24 -5.70
SITHE__MASSENA 23902	55.50 -0.34 0.00	55.58 -0.28 0.00	55.55 -0.34 0.00	55.42 -0.33 0.00	55.47 -0.39 0.00	58.63 -0.71 0.00	90.56 -1.01 0.00	139.84 -1.70 0.00	134.51 -1.91 0.00	135.06 -1.50 0.00	135.38 -1.37 0.00	109.80 -1.11 0.00	107.12 -1.08 0.00	105.29 -0.85 0.00	103.94 -0.32 0.79	109.61 -1.11 0.49	124.98 -1.52 0.00	156.12 -0.94 0.00	159.81 -0.96 0.00	143.32 -0.87 0.00	123.67 -1.63 0.00	104.89 -1.71 0.00	67.32 -0.75 0.00	55.21 -0.78 0.00
SITHE__OGDNSBRG 24021	55.95 0.11 0.00	56.03 0.17 0.00	55.94 0.06 0.00	55.81 0.06 0.00	55.86 0.00 0.00	59.04 -0.30 0.00	91.11 -0.46 0.00	142.15 -0.85 -1.46	136.05 -0.95 -0.58	136.87 -0.27 -0.58	137.47 0.14 -0.59	111.25 0.33 0.00	108.42 0.22 0.00	106.56 0.42 0.00	104.88 1.05 1.22	110.56 0.11 0.77	127.23 0.00 -0.73	160.20 1.41 -1.72	164.03 1.45 -1.81	146.82 1.30 -1.34	126.02 -0.38 -1.09	106.07 -0.53 0.00	67.94 -0.14 0.00	55.55 -0.45 0.00
SITHE__STERLING 23777	57.70 -0.11 -1.97	57.65 -0.06 -1.84	57.19 -0.17 -1.48	56.99 -0.17 -1.40	57.45 -0.11 -1.71	61.64 0.12 -2.18	93.53 0.00 -1.97	146.75 0.71 -4.50	139.32 1.09 -1.80	139.59 1.23 -1.79	140.21 1.64 -1.82	108.62 1.22 3.51	103.32 1.19 6.07	101.57 1.17 5.74	101.20 0.42 4.27	109.20 0.44 2.46	124.93 2.15 3.72	165.22 2.83 -5.33	169.11 2.73 -5.60	150.92 2.60 -4.14	131.22 2.00 -3.92	107.99 0.64 -0.75	70.24 0.34 -1.82	58.52 0.06 -2.47

SOUTH CAIRO___GT 23612	121.09 4.91 -60.34	116.89 4.80 -56.22	105.71 4.81 -45.02	103.23 4.74 -42.74	112.63 4.69 -52.08	131.20 4.98 -66.88	159.26 7.78 -59.91	151.61 10.76 0.69	147.44 11.60 0.58	147.56 11.47 0.47	147.44 11.21 0.52	138.76 9.43 -18.42	136.88 9.20 -19.48	134.50 9.02 -19.34	130.07 8.51 -16.51	137.15 9.45 -16.48	157.54 11.13 -19.91	170.40 13.82 0.48	174.54 14.31 0.54	156.27 12.54 0.46	152.68 11.03 -16.35	138.03 8.85 -22.59	128.88 5.11 -55.70	136.18 5.04 -75.15
SOUTH HAMPTN___IC 23720	127.60 6.53 -65.23	124.20 7.43 -60.91	121.50 7.66 -57.96	121.50 7.47 -58.28	121.50 7.54 -58.10	125.35 6.23 -59.78	155.56 10.53 -53.47	154.22 13.45 0.77	154.41 17.74 -0.25	154.76 17.48 -0.72	166.83 17.50 -12.58	145.75 14.53 -20.31	145.14 14.07 -22.87	141.17 12.95 -22.08	133.03 12.82 -15.16	140.93 14.35 -15.37	176.26 17.08 -32.69	245.77 20.89 -67.81	250.49 21.70 -68.01	240.52 19.18 -77.16	229.46 17.17 -86.99	160.70 14.60 -39.50	132.91 8.71 -56.12	129.56 6.44 -67.13
SOUTHOLD___IC 23719	129.56 8.49 -65.23	126.27 9.50 -60.91	123.57 9.72 -57.96	123.56 9.53 -58.28	123.63 9.66 -58.10	127.37 8.25 -59.78	159.31 14.28 -53.47	160.02 19.25 0.77	160.69 24.01 -0.25	161.05 23.76 -0.72	173.25 23.93 -12.58	150.85 19.63 -20.31	150.01 18.94 -22.87	145.62 17.41 -22.08	137.02 16.81 -15.16	145.38 18.80 -15.37	182.34 23.15 -32.69	254.25 29.37 -67.81	259.02 30.23 -68.01	248.16 26.82 -77.16	235.98 23.68 -86.99	165.28 19.19 -39.50	135.63 11.44 -56.12	131.58 8.46 -67.13
ST LAWRENCE___ 23600	55.11 -0.73 0.00	55.19 -0.67 0.00	55.16 -0.73 0.00	55.03 -0.72 0.00	55.08 -0.78 0.00	58.39 -0.95 0.00	90.19 -1.37 0.00	139.28 -2.26 0.00	133.97 -2.46 0.00	134.38 -2.19 0.00	134.56 -2.19 0.00	109.03 -1.89 0.00	106.47 -1.73 0.00	104.54 -1.59 0.00	103.18 -1.26 0.61	109.06 -1.78 0.38	124.10 -2.40 0.00	154.55 -2.51 0.00	158.20 -2.57 0.00	141.88 -2.31 0.00	122.92 -2.38 0.00	104.25 -2.35 0.00	66.85 -1.23 0.00	54.87 -1.12 0.00
STATION 5_MISC_HYD 23604	37.15 -6.14 12.55	33.80 -5.75 16.31	31.17 -6.09 18.62	32.67 -4.68 18.40	33.99 -4.25 17.62	51.16 -4.81 3.37	45.30 -5.04 41.23	151.80 -2.55 -12.80	83.62 -4.77 48.03	96.03 -2.05 38.49	92.51 -1.23 43.00	85.96 -3.22 21.74	81.65 -3.79 22.77	79.42 -3.93 22.79	65.15 -5.15 34.75	67.49 -5.00 38.72	91.50 -3.67 31.33	123.04 0.79 34.81	121.76 0.80 39.82	110.84 0.87 34.21	99.27 -0.13 25.91	76.63 -4.16 25.81	60.84 -4.42 2.81	27.47 -5.32 23.20
STEEL___WIND 323596	41.13 -7.71 7.00	37.64 -7.82 10.40	35.17 -7.71 13.00	35.11 -7.69 12.95	36.51 -7.60 11.75	52.13 -8.31 -1.10	46.98 -13.46 31.12	77.86 -18.97 44.72	76.59 -19.78 40.06	84.59 -19.94 32.03	81.78 -19.14 35.83	72.11 -16.08 22.72	65.74 -15.47 26.99	64.29 -15.28 26.56	59.93 -16.07 29.05	63.01 -16.13 32.07	75.16 -17.71 33.63	107.10 -21.67 28.28	105.82 -22.51 32.44	96.58 -19.61 28.00	87.83 -17.29 20.18	71.74 -14.50 20.36	59.80 -9.19 -0.92	33.58 -7.34 15.08
STURGEON_POOL_HYD 23609	116.26 5.08 -55.34	112.22 4.80 -51.55	101.96 4.81 -41.27	99.61 4.68 -39.18	108.25 4.64 -47.75	125.50 4.81 -61.35	154.24 7.78 -54.89	151.70 10.90 0.75	148.49 12.69 0.63	148.62 12.56 0.51	140.41 10.43 0.56	139.80 10.17 -19.07	137.12 9.87 -21.43	137.12 9.87 -21.12	128.89 8.93 -14.91	136.28 10.12 -14.94	160.53 12.27 -21.76	171.47 14.92 0.52	175.63 15.43 0.58	157.39 13.70 0.49	152.40 12.15 -14.94	136.66 9.38 -20.68	124.82 5.65 -51.10	130.27 5.38 -68.90
SYRACUSE___ENERGY_ST1 323597	60.91 -1.84 -6.91	60.62 -1.79 -6.54	59.46 -1.79 -5.36	59.08 -1.78 -5.11	60.24 -1.73 -6.12	64.98 -1.78 -7.43	96.32 -2.75 -7.50	152.04 -3.68 -14.18	138.43 -4.23 -6.24	138.34 -4.23 -6.01	138.83 -4.10 -6.19	99.52 -3.55 7.84	90.63 -3.35 14.22	89.25 -3.50 13.39	93.67 -3.57 7.81	103.06 -4.23 3.93	115.11 -4.17 7.22	167.80 -4.87 -15.61	172.10 -5.14 -16.47	152.14 -4.33 -12.28	133.41 -3.63 -11.75	106.18 -3.41 -2.99	71.98 -2.11 -6.02	62.81 -1.74 -8.55
SYRACUSE___ENERGY_ST2 323598	60.91 -1.84 -6.91	60.62 -1.79 -6.54	59.46 -1.79 -5.36	59.08 -1.78 -5.11	60.24 -1.73 -6.12	64.98 -1.78 -7.43	96.32 -2.75 -7.50	152.04 -3.68 -14.18	138.43 -4.23 -6.24	138.34 -4.23 -6.01	138.83 -4.10 -6.19	99.52 -3.55 7.84	90.63 -3.35 14.22	89.25 -3.50 13.39	93.67 -3.57 7.81	103.06 -4.23 3.93	115.11 -4.17 7.22	167.80 -4.87 -15.61	172.10 -5.14 -16.47	152.14 -4.33 -12.28	133.41 -3.63 -11.75	106.18 -3.41 -2.99	71.98 -2.11 -6.02	62.81 -1.74 -8.55
SYRACUSE___POWER 24017	61.64 -1.23 -7.03	61.26 -1.23 -6.63	60.00 -1.29 -5.40	59.61 -1.28 -5.14	60.87 -1.17 -6.18	65.88 -1.07 -7.61	97.57 -1.47 -7.47	152.90 -1.42 -12.78	140.46 -1.50 -5.54	140.56 -1.37 -5.36	141.02 -1.23 -5.51	101.66 -1.33 7.92	92.71 -1.19 14.30	91.29 -1.38 13.47	95.89 -1.89 7.27	104.19 -3.23 3.80	115.74 -2.91 7.85	166.60 -3.14 -12.68	170.78 -3.38 -13.38	151.27 -2.88 -9.96	132.71 -2.38 -9.79	106.99 -2.35 -2.74	72.29 -1.50 -5.72	62.81 -1.23 -8.04
Stony___Brook 24151	126.82 5.75 -65.23	123.19 6.42 -60.91	120.44 6.59 -57.96	120.44 6.41 -58.28	120.44 6.48 -58.10	124.11 4.98 -59.78	153.09 8.06 -53.47	150.82 10.05 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	143.08 12.01 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	242.62 17.75 -67.81	247.28 18.49 -68.01	237.64 16.29 -77.16	226.96 14.66 -86.99	158.35 12.26 -39.50	131.75 7.56 -56.12	128.78 5.66 -67.13
UNION___PROCESSING_DRP 323587	37.22 -6.37 12.26	33.55 -6.31 16.00	31.24 -6.31 18.33	31.73 -5.91 18.11	32.85 -5.70 17.31	49.92 -6.29 3.13	41.44 -9.43 40.69	142.39 -12.46 -13.31	75.31 -13.51 47.60	85.31 -13.11 38.14	81.68 -12.44 42.62	78.13 -10.98 21.80	74.37 -10.82 23.01	72.30 -10.83 23.01	59.14 -11.45 34.46	61.28 -11.57 38.37	82.63 -12.40 31.47	108.78 -13.82 34.46	106.89 -14.47 39.42	97.77 -12.54 33.87	88.42 -11.28 25.60	70.73 -10.34 25.53	58.59 -6.88 2.61	27.34 -5.88 22.78
UPPER HUDSON___HYD 24058	129.99 3.02 -71.14	125.17 2.96 -66.35	112.04 2.96 -53.20	109.33 3.07 -50.51	119.92 2.57 -61.49	140.77 2.73 -78.70	166.89 4.30 -71.02	148.76 7.22 0.00	145.29 8.87 0.00	145.44 8.88 0.00	145.63 8.89 0.00	135.79 7.87 -17.00	130.95 7.57 -15.17	129.29 7.75 -15.41	132.44 7.25 -20.14	137.84 6.56 -20.06	150.65 8.22 -15.93	168.69 11.62 0.00	172.03 11.25 0.00	153.99 9.80 0.00	152.96 8.02 -19.64	140.12 6.61 -26.91	137.57 3.95 -65.55	147.49 2.80 -88.69
UPPER RAQUET___HYD 24056	55.34 -0.50 0.00	55.47 -0.39 0.00	55.38 -0.50 0.00	55.19 -0.56 0.00	55.24 -0.61 0.00	57.62 -1.72 0.00	88.45 -3.11 0.00	138.78 -4.81 -2.05	131.93 -5.32 -0.82	132.88 -4.51 -0.82	133.48 -4.10 -0.83	108.37 -1.66 0.88	104.38 -2.38 1.44	102.75 -2.02 1.37	102.96 -0.42 1.67	107.49 -2.67 1.05	122.31 -3.79 0.39	158.08 -1.41 -2.43	161.72 -1.61 -2.55	144.77 -1.30 -1.89	122.70 -4.13 -1.54	104.15 -2.45 0.00	67.19 -0.88 0.00	54.43 -1.57 0.00
VISCHER___FERRY HYD 24020	128.26 3.52 -68.90	123.53 3.41 -64.26	110.81 3.41 -51.52	108.13 3.46 -48.92	118.82 3.41 -59.56	139.36 3.80 -76.22	166.12 5.77 -68.79	151.31 9.77 0.00	147.20 10.78 0.00	147.35 10.79 0.00	147.55 10.80 0.00	137.12 8.87 -17.34	132.86 8.55 -16.11	131.01 8.60 -16.27	132.60 8.09 -19.46	138.95 8.34 -19.40	153.32 9.99 -16.83	169.94 12.88 0.00	173.80 13.02 0.00	155.58 11.39 0.00	154.09 9.77 -19.02	140.34 7.68 -26.07	136.05 4.49 -63.49	145.31 3.42 -85.90
WADING RIVER_IC_1 23522	126.66 5.58 -65.23	123.19 6.42 -60.91	120.55 6.71 -57.96	120.50 6.47 -58.28	120.55 6.59 -58.10	124.34 5.22 -59.78	153.54 8.52 -53.47	151.11 10.33 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	142.97 11.90 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	241.84 16.96 -67.81	246.31 17.52 -68.01	236.91 15.57 -77.16	226.58 14.28 -86.99	158.25 12.15 -39.50	131.48 7.28 -56.12	128.55 5.43 -67.13

WADING RIVER_IC_2 23547	126.66 5.58 -65.23	123.19 6.42 -60.91	120.55 6.71 -57.96	120.50 6.47 -58.28	120.55 6.59 -58.10	124.34 5.22 -59.78	153.54 8.52 -53.47	151.11 10.33 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	142.97 11.90 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	241.84 16.96 -67.81	246.31 17.52 -68.01	236.91 15.57 -77.16	226.58 14.28 -86.99	158.25 12.15 -39.50	131.48 7.28 -56.12	128.55 5.43 -67.13
WADING RIVER_IC_3 23601	126.66 5.58 -65.23	123.19 6.42 -60.91	120.55 6.71 -57.96	120.50 6.47 -58.28	120.55 6.59 -58.10	124.34 5.22 -59.78	153.54 8.52 -53.47	151.11 10.33 0.77	151.68 15.01 -0.25	152.03 14.75 -0.72	164.09 14.77 -12.58	143.53 12.31 -20.31	142.97 11.90 -22.87	139.25 11.04 -22.08	130.93 10.72 -15.16	138.59 12.01 -15.37	173.61 14.42 -32.69	241.84 16.96 -67.81	246.31 17.52 -68.01	236.91 15.57 -77.16	226.58 14.28 -86.99	158.25 12.15 -39.50	131.48 7.28 -56.12	128.55 5.43 -67.13
WALDEN___HYDRO 24148	112.69 4.19 -52.67	108.89 3.97 -49.06	99.12 3.97 -39.27	96.87 3.85 -37.28	105.09 3.80 -45.44	121.71 3.98 -58.40	150.37 6.59 -52.21	150.25 9.48 0.77	146.28 10.50 0.65	146.28 10.24 0.52	146.28 10.12 0.58	138.83 8.54 -19.38	139.04 8.44 -22.40	136.31 8.17 -22.01	126.99 7.88 -14.06	134.23 8.90 -14.12	159.43 10.25 -22.69	168.94 12.41 0.53	173.20 13.02 0.60	155.07 11.39 0.51	149.65 10.15 -14.19	134.57 8.31 -19.66	121.68 4.97 -48.64	126.10 4.54 -65.57
WARRENSBURG___ 23737	129.94 2.96 -71.14	125.17 2.96 -66.35	112.04 2.96 -53.20	109.28 3.01 -50.51	119.81 2.46 -61.49	140.53 2.49 -78.70	166.43 3.85 -71.02	147.91 6.37 0.00	144.47 8.05 0.00	144.62 8.06 0.00	144.95 8.20 0.00	135.23 7.32 -17.00	130.51 7.14 -15.17	128.76 7.22 -15.41	131.92 6.72 -20.14	137.28 6.01 -20.06	149.89 7.46 -15.93	167.90 10.84 0.00	171.23 10.45 0.00	153.56 9.37 0.00	152.58 7.64 -19.64	139.91 6.40 -26.91	137.50 3.88 -65.55	147.49 2.80 -88.69
WATERSIDE___6 8 9 23538	115.12 5.36 -53.92	111.17 5.08 -50.23	101.12 5.03 -40.20	98.83 4.91 -38.17	107.29 4.92 -46.52	124.34 5.22 -59.78	153.54 8.52 -53.46	154.45 13.59 0.68	174.88 14.19 -24.27	184.36 13.79 -34.01	182.74 13.95 -32.04	170.90 11.98 -48.01	165.86 11.69 -45.97	151.19 11.36 -33.69	150.48 11.03 -34.40	161.98 12.01 -38.75	171.56 14.04 -31.02	200.44 16.81 -26.58	192.66 17.52 -14.36	189.91 15.86 -29.87	172.23 14.03 -32.89	159.61 11.62 -41.39	124.67 6.81 -49.79	128.77 5.66 -67.12
WEST BABYLON___IC 23714	127.55 6.48 -65.23	123.25 6.48 -60.91	120.39 6.54 -57.96	120.33 6.30 -58.28	120.39 6.42 -58.10	124.70 5.58 -59.78	154.46 9.43 -53.47	153.65 12.88 0.77	154.14 17.46 -0.25	154.35 17.07 -0.72	166.55 17.23 -12.58	145.52 14.31 -20.31	144.92 13.85 -22.87	141.27 13.05 -22.08	132.82 12.61 -15.16	140.48 13.90 -15.37	176.01 16.82 -32.69	246.08 21.20 -67.81	250.66 21.87 -68.01	240.81 19.47 -77.16	229.46 17.17 -86.99	160.06 13.96 -39.50	132.44 8.24 -56.12	129.34 6.22 -67.13
WEST CANADA___HYD 24049	55.13 0.50 1.21	55.24 0.50 1.13	55.48 0.50 0.90	55.39 0.50 0.86	55.32 0.50 1.05	58.60 0.59 1.34	91.18 0.82 1.21	142.82 1.27 0.00	137.79 1.36 0.00	137.93 1.37 0.00	138.11 1.37 0.00	111.89 1.11 0.13	109.28 1.08 0.01	107.17 1.06 0.02	104.59 1.05 1.51	111.38 1.22 1.06	127.87 1.39 0.02	158.79 1.73 0.00	162.54 1.77 0.00	145.63 1.44 0.00	126.22 1.25 0.33	107.21 1.07 0.46	67.64 0.68 1.11	55.05 0.56 1.51
WESTERN_NY_WIND 24143	38.88 -6.98 9.98	35.24 -7.04 13.59	32.80 -7.04 16.04	33.16 -6.69 15.90	34.40 -6.54 14.92	51.00 -7.06 1.28	43.77 -11.17 36.62	144.23 -14.30 -16.98	76.39 -15.55 44.48	85.92 -15.02 35.62	82.71 -14.22 39.81	76.09 -12.53 22.29	71.12 -12.23 24.85	69.38 -12.10 24.66	59.77 -13.13 32.15	62.39 -13.12 35.70	80.01 -13.91 32.58	109.25 -15.86 31.95	107.63 -16.56 36.58	98.29 -14.42 31.48	89.03 -12.91 23.36	71.53 -11.73 23.34	59.25 -7.76 1.06	29.92 -6.61 19.46
YORK___WARBASSE 23770	115.12 5.36 -53.92	111.17 5.08 -50.23	101.17 5.09 -40.20	98.83 4.91 -38.17	107.35 4.97 -46.52	124.40 5.28 -59.78	153.72 8.70 -53.46	154.87 14.01 0.68	174.88 14.19 -24.27	184.50 13.93 -34.01	182.87 14.08 -32.04	171.01 12.09 -48.01	166.07 11.90 -45.97	151.40 11.57 -33.69	150.59 11.14 -34.40	162.20 12.23 -38.75	171.56 14.04 -31.02	201.07 17.43 -26.58	193.31 18.17 -14.36	190.35 16.29 -29.87	172.48 14.28 -32.89	160.04 12.05 -41.39	124.81 6.94 -49.79	128.77 5.66 -67.12