

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/27/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	122.46	100.14	95.41	88.72	88.13	97.88	115.15	146.44	155.42	160.32	163.24	179.20	195.37	228.04	279.47	292.03	306.86	285.18	230.19	183.35	176.83	163.66	150.07	137.56
24138	8.81	8.04	8.18	7.59	7.42	7.70	8.58	13.58	14.71	15.56	16.73	16.81	17.04	17.84	16.66	16.51	15.33	14.60	14.59	14.21	14.49	13.87	12.68	9.22
	-32.06	-10.89	-6.25	-0.43	-0.04	-9.12	-24.88	-22.41	-24.00	-21.25	-12.71	-26.80	-42.00	-67.52	-129.55	-145.50	-170.78	-156.51	-103.35	-59.02	-51.69	-43.89	-36.73	-43.75
74TH STREET_GT_1	123.40	100.22	95.49	88.80	88.21	97.96	115.17	147.72	156.60	160.75	162.97	178.92	195.10	227.76	279.07	291.77	306.50	284.84	229.85	183.13	176.72	163.66	150.17	139.17
24260	8.81	8.12	8.26	7.67	7.50	7.78	8.58	13.58	14.59	15.31	16.46	16.54	16.77	17.55	16.26	16.25	14.97	14.26	14.26	13.99	14.38	13.87	12.78	9.31
	-33.00	-10.89	-6.25	-0.43	-0.04	-9.13	-24.90	-23.69	-25.30	-21.93	-12.71	-26.80	-42.00	-67.52	-129.55	-145.50	-170.78	-156.51	-103.35	-59.02	-51.69	-43.89	-36.73	-45.27
74TH STREET_GT_2	123.40	100.22	95.49	88.80	88.21	97.96	115.17	147.72	156.60	160.75	162.97	178.92	195.10	227.76	279.07	291.77	306.50	284.84	229.85	183.13	176.72	163.66	150.17	139.17
24261	8.81	8.12	8.26	7.67	7.50	7.78	8.58	13.58	14.59	15.31	16.46	16.54	16.77	17.55	16.26	16.25	14.97	14.26	14.26	13.99	14.38	13.87	12.78	9.31
	-33.00	-10.89	-6.25	-0.43	-0.04	-9.13	-24.90	-23.69	-25.30	-21.93	-12.71	-26.80	-42.00	-67.52	-129.55	-145.50	-170.78	-156.51	-103.35	-59.02	-51.69	-43.89	-36.73	-45.27
ADK HUDSON___FALLS	111.28	101.84	95.18	87.97	87.34	99.60	120.50	121.88	131.59	132.81	143.13	145.59	146.36	155.83	148.87	146.55	138.01	129.36	125.74	121.23	120.89	116.29	117.47	120.30
24011	5.71	6.33	5.99	6.70	6.61	6.57	6.62	6.74	8.40	8.52	8.43	8.13	7.09	8.42	6.53	6.24	5.55	4.56	5.61	6.61	6.31	6.99	6.95	7.61
	-23.98	-14.29	-8.20	-0.56	-0.06	-11.98	-32.19	-4.70	-6.48	-0.79	-0.89	-1.88	-2.94	-4.73	-9.07	-10.30	-11.71	-10.73	-7.88	-4.50	-3.94	-3.40	-9.86	-28.09
ADK RESOURCE___RCVRY	111.28	101.84	95.18	87.97	87.34	99.60	120.50	121.88	131.59	132.81	143.13	145.59	146.36	155.83	148.87	146.55	138.01	129.36	125.74	121.23	120.89	116.29	117.47	120.30
23798	5.71	6.33	5.99	6.70	6.61	6.57	6.62	6.74	8.40	8.52	8.43	8.13	7.09	8.42	6.53	6.24	5.55	4.56	5.61	6.61	6.31	6.99	6.95	7.61
	-23.98	-14.29	-8.20	-0.56	-0.06	-11.98	-32.19	-4.70	-6.48	-0.79	-0.89	-1.88	-2.94	-4.73	-9.07	-10.30	-11.71	-10.73	-7.88	-4.50	-3.94	-3.40	-9.86	-28.09
ADK S GLENS___FALLS	111.28	101.84	95.18	87.97	87.34	99.60	120.50	121.88	131.59	132.81	143.13	145.59	146.36	155.83	148.87	146.55	138.01	129.36	125.74	121.23	120.89	116.29	117.47	120.30
24028	5.71	6.33	5.99	6.70	6.61	6.57	6.62	6.74	8.40	8.52	8.43	8.13	7.09	8.42	6.53	6.24	5.55	4.56	5.61	6.61	6.31	6.99	6.95	7.61
	-23.98	-14.29	-8.20	-0.56	-0.06	-11.98	-32.19	-4.70	-6.48	-0.79	-0.89	-1.88	-2.94	-4.73	-9.07	-10.30	-11.71	-10.73	-7.88	-4.50	-3.94	-3.40	-9.86	-28.09
ADK NYS___DAM	110.41	101.58	95.50	88.03	87.50	99.01	118.65	121.41	130.26	130.79	141.17	143.04	143.28	150.53	139.93	136.64	126.78	119.77	127.18	120.97	121.39	116.14	116.84	117.94
23527	5.55	6.50	6.56	6.78	6.78	6.32	5.72	6.41	7.24	7.29	7.36	7.46	6.95	7.85	6.66	6.63	6.04	5.70	5.39	5.40	5.97	6.14	6.04	6.09
	-23.27	-13.87	-7.96	-0.55	-0.06	-11.63	-31.24	-4.56	-6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.54	-5.45	-4.77	-4.11	-10.14	-27.26
AIR PRODUCTS___DRP	107.71	98.08	91.97	84.80	84.19	95.69	115.84	118.63	127.17	127.70	137.82	139.51	139.87	146.82	136.86	133.91	124.25	117.49	115.95	113.65	114.52	109.87	111.61	115.06
24190	3.02	3.09	3.08	3.55	3.47	3.08	3.10	3.64	4.20	4.20	4.01	3.93	3.54	4.14	3.60	3.90	3.50	3.42	3.70	3.52	3.87	3.92	3.72	3.38
	-23.10	-13.78	-7.91	-0.54	-0.06	-11.55	-31.04	-4.54	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.23	-27.09
ALBANY___1	107.71	98.08	91.97	84.80	84.19	95.69	115.84	118.63	127.17	127.70	137.82	139.51	139.87	146.82	136.86	133.91	124.25	117.49	115.95	113.65	114.52	109.87	111.61	115.06
23571	3.02	3.09	3.08	3.55	3.47	3.08	3.10	3.64	4.20	4.20	4.01	3.93	3.54	4.14	3.60	3.90	3.50	3.42	3.70	3.52	3.87	3.92	3.72	3.38
	-23.10	-13.78	-7.91	-0.54	-0.06	-11.55	-31.04	-4.54	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.23	-27.09
ALBANY___2	107.71	98.08	91.97	84.80	84.19	95.69	115.84	118.63	127.17	127.70	137.82	139.51	139.87	146.82	136.86	133.91	124.25	117.49	115.95	113.65	114.52	109.87	111.61	115.06
23572	3.02	3.09	3.08	3.55	3.47	3.08	3.10	3.64	4.20	4.20	4.01	3.93	3.54	4.14	3.60	3.90	3.50	3.42	3.70	3.52	3.87	3.92	3.72	3.38
	-23.10	-13.78	-7.91	-0.54	-0.06	-11.55	-31.04	-4.54	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.23	-27.09
ALBANY___3	107.71	98.08	91.97	84.80	84.19	95.69	115.84	118.63	127.17	127.70	137.82	139.51	139.87	146.82	136.86	133.91	124.25	117.49	115.95	113.65	114.52	109.87	111.61	115.06
23573	3.02	3.09	3.08	3.55	3.47	3.08	3.10	3.64	4.20	4.20	4.01	3.93	3.54	4.14	3.60	3.90	3.50	3.42	3.70	3.52	3.87	3.92	3.72	3.38
	-23.10	-13.78	-7.91	-0.54	-0.06	-11.55	-31.04	-4.54	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.23	-27.09
ALBANY___4	107.71	98.08	91.97	84.80	84.19	95.69	115.84	118.63	127.17	127.70	137.82	139.51	139.87	146.82	136.86	133.91	124.25	117.49	115.95	113.65	114.52	109.87	111.61	115.06
23574	3.02	3.09	3.08	3.55	3.47	3.08	3.10	3.64	4.20	4.20	4.01	3.93	3.54	4.14	3.60	3.90	3.50	3.42	3.70	3.52	3.87	3.92	3.72	3.38
	-23.10	-13.78	-7.91	-0.54	-0.06	-11.55	-31.04	-4.54	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.23	-27.09

ALCOA_RYNLDS___DRP 24188	80.29 -0.49 0.81	80.49 -0.24 0.48	79.98 -0.73 0.28	80.20 -0.48 0.02	80.34 -0.32 0.00	80.33 -0.32 0.40	80.20 -0.41 1.08	107.20 -3.09 0.15	114.76 -1.75 0.20	121.16 -2.35 0.00	130.87 -2.94 0.00	132.60 -2.98 0.00	132.92 -3.41 0.00	138.83 -3.85 0.00	129.26 -4.00 0.00	125.46 -4.55 0.00	116.28 -4.47 0.00	110.30 -3.76 0.00	108.43 -3.82 0.00	107.04 -3.08 0.00	107.21 -3.43 0.00	101.55 -4.34 0.00	97.69 -2.72 0.25	82.80 -0.85 0.94
ALLEGHENY___COGEN 23514	78.11 -4.73 -1.26	77.79 -5.12 -1.69	76.90 -4.94 -0.85	75.04 -5.65 0.01	75.11 -5.57 -0.01	77.86 -4.62 -1.42	81.50 -4.00 -3.81	111.33 0.33 -0.56	114.71 -2.57 -0.57	122.76 -0.74 0.00	135.95 2.14 0.00	137.75 2.17 0.00	140.01 3.68 0.00	145.11 2.43 0.00	136.19 2.93 0.00	133.00 2.99 0.00	124.49 3.74 0.00	117.03 2.97 0.00	114.27 2.02 0.00	111.99 1.87 0.00	111.86 1.22 0.00	108.66 2.75 -0.01	100.95 -0.60 -0.89	84.79 -3.13 -3.33
AMERICAN_REF_FUEL 24010	70.68 -12.16 -1.25	71.08 -11.70 -1.56	70.60 -11.18 -0.79	68.67 -12.03 0.01	68.49 -12.18 -0.01	70.93 -11.43 -1.30	72.94 -12.25 -3.50	99.91 -11.04 -0.51	100.14 -16.57 0.00	108.19 -15.31 0.00	120.70 -13.11 0.00	121.75 -13.83 0.00	123.92 -12.41 0.00	127.27 -15.41 0.00	120.34 -12.93 0.00	117.40 -12.61 0.00	110.97 -9.78 0.00	104.26 -9.81 0.00	101.13 -11.11 0.00	99.55 -10.57 0.00	99.58 -11.06 0.00	98.49 -7.41 -0.01	92.22 -9.26 -0.82	77.24 -10.40 -3.06
ARTHUR_KILL_GT_1 23520	122.88 8.73 -32.56	100.07 7.96 -10.89	95.33 8.10 -6.25	88.57 7.42 -0.43	87.98 7.26 -0.05	97.65 7.46 -9.13	114.83 8.25 -24.88	146.77 13.25 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.43 15.92 -12.70	178.10 15.73 -26.80	184.98 16.09 -32.56	185.98 16.84 -26.46	186.57 15.86 -37.45	186.57 15.73 -40.83	186.57 14.61 -51.21	186.57 14.03 -58.47	186.53 13.81 -60.48	182.79 13.66 -59.01	176.71 14.38 -51.68	163.56 13.77 -43.90	150.28 12.88 -36.74	138.36 9.22 -44.55
ARTHUR_KILL_2 23512	122.88 8.73 -32.56	100.07 7.96 -10.89	95.33 8.10 -6.25	88.57 7.42 -0.43	87.98 7.26 -0.05	97.65 7.46 -9.13	114.83 8.25 -24.88	146.77 13.25 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.43 15.92 -12.70	178.10 15.73 -26.80	184.98 16.09 -32.56	185.98 16.84 -26.46	186.57 15.86 -37.45	186.57 15.73 -40.83	186.57 14.61 -51.21	186.57 14.03 -58.47	186.53 13.81 -60.48	182.79 13.66 -59.01	176.71 14.38 -51.68	163.56 13.77 -43.90	150.28 12.88 -36.74	138.36 9.22 -44.55
ARTHUR_KILL_3 23513	122.71 8.57 -32.55	99.98 7.88 -10.89	95.16 7.94 -6.25	88.56 7.42 -0.43	87.89 7.18 -0.04	97.64 7.46 -9.13	114.92 8.33 -24.89	146.56 13.03 -23.08	155.39 14.01 -24.68	160.05 14.94 -21.61	162.57 16.06 -12.71	178.38 16.00 -26.80	184.85 15.95 -32.57	185.85 16.69 -26.47	186.18 15.46 -37.46	186.19 15.34 -40.84	186.09 14.13 -51.22	186.12 13.57 -58.48	186.41 13.69 -60.47	182.80 13.66 -59.02	176.28 13.94 -51.69	163.13 13.34 -43.89	149.67 12.28 -36.73	138.02 8.88 -44.54
ASHOKAN____ 23654	110.17 8.89 -19.69	101.41 8.45 -11.75	96.23 8.50 -6.74	89.16 7.99 -0.46	88.54 7.82 -0.05	99.34 8.43 -9.85	117.47 9.31 -26.46	129.22 14.91 -3.87	138.25 16.22 -5.31	145.13 17.41 -4.21	157.98 19.40 -4.76	165.56 19.93 -10.05	172.93 20.86 -15.74	190.40 22.40 -25.31	202.88 21.06 -48.56	205.91 21.32 -54.58	204.73 20.04 -63.94	191.26 18.59 -58.60	169.21 18.18 -38.78	149.56 17.29 -22.15	147.41 17.37 -19.40	139.13 16.73 -16.50	132.65 14.19 -17.80	117.58 9.90 -23.09
ASTORIA_EAST_ENERGY_CC1 323581	122.96 8.81 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.06 7.34 -0.05	97.81 7.62 -9.13	115.15 8.58 -24.88	146.99 13.47 -23.07	155.74 14.36 -24.67	160.05 14.94 -21.60	162.16 15.66 -12.70	177.70 15.32 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.60 14.79 -129.54	290.20 14.69 -145.50	305.17 13.64 -170.78	283.58 13.00 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.39 9.39 -62.40
ASTORIA_EAST_ENERGY_CC2 323582	122.96 8.81 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.06 7.34 -0.05	97.81 7.62 -9.13	115.15 8.58 -24.88	146.99 13.47 -23.07	155.74 14.36 -24.67	160.05 14.94 -21.60	162.30 15.79 -12.70	177.70 15.32 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.60 14.79 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT2_1 24094	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT2_2 24095	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT2_3 24096	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT2_4 24097	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT3_1 24098	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT3_2 24099	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT3_3 24100	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40

ASTORIA_GT3_4 24101	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT4_1 24102	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT4_2 24103	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT4_3 24104	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT4_4 24105	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT_1 23523	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT_10 24110	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40
ASTORIA_GT_11 24225	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40
ASTORIA_GT_12 24226	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40
ASTORIA_GT_13 24227	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40
ASTORIA_GT_5 24106	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT_7 24107	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA_GT_8 24108	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA___2 24149	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.85 14.47 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ASTORIA___3 23516	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40
ASTORIA___4 23517	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40

ASTORIA___5 23518	123.04 8.89 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.73 7.59 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.23 8.66 -24.88	146.99 13.47 -23.07	155.74 14.36 -24.67	160.17 15.07 -21.60	162.30 15.79 -12.70	177.83 15.46 -26.80	193.45 15.13 -41.99	226.04 15.84 -67.52	277.73 14.93 -129.54	290.33 14.82 -145.50	305.29 13.77 -170.78	283.69 13.12 -156.51	228.50 12.91 -103.35	181.91 12.77 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
ATHENS_STG_1 23668	106.42 4.73 -20.10	97.68 4.47 -11.99	92.40 4.54 -6.88	85.45 4.28 -0.47	84.91 4.19 -0.05	95.41 4.30 -10.05	113.36 4.66 -27.01	121.24 6.85 -3.95	129.37 7.24 -5.42	126.07 7.41 4.84	135.96 7.63 5.48	131.62 7.59 11.56	125.72 7.50 18.11	121.56 7.99 29.11	84.87 7.46 55.85	75.02 7.67 62.66	54.06 7.12 73.81	53.15 6.73 67.64	74.52 6.96 44.68	91.43 6.83 25.52	95.38 7.08 22.35	93.87 6.88 18.91	99.88 6.34 7.12	112.82 4.65 -23.57
ATHENS_STG_2 23670	106.42 4.73 -20.10	97.68 4.47 -11.99	92.40 4.54 -6.88	85.45 4.28 -0.47	84.91 4.19 -0.05	95.41 4.30 -10.05	113.36 4.66 -27.01	121.24 6.85 -3.95	129.37 7.24 -5.42	126.07 7.41 4.84	135.96 7.63 5.48	131.62 7.59 11.56	125.72 7.50 18.11	121.56 7.99 29.11	84.87 7.46 55.85	75.02 7.67 62.66	54.06 7.12 73.81	53.15 6.73 67.64	74.52 6.96 44.68	91.43 6.83 25.52	95.38 7.08 22.35	93.87 6.88 18.91	99.88 6.34 7.12	112.82 4.65 -23.57
ATHENS_STG_3 23677	106.42 4.73 -20.10	97.68 4.47 -11.99	92.40 4.54 -6.88	85.45 4.28 -0.47	84.91 4.19 -0.05	95.41 4.30 -10.05	113.36 4.66 -27.01	121.24 6.85 -3.95	129.37 7.24 -5.42	126.07 7.41 4.84	135.96 7.63 5.48	131.62 7.59 11.56	125.72 7.50 18.11	121.56 7.99 29.11	84.87 7.46 55.85	75.02 7.67 62.66	54.06 7.12 73.81	53.15 6.73 67.64	74.52 6.96 44.68	91.43 6.83 25.52	95.38 7.08 22.35	93.87 6.88 18.91	99.88 6.34 7.12	112.82 4.65 -23.57
BARRETT_IC_1 23704	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_10 23701	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_11 23702	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_12 23703	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_2 23705	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_3 23706	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_4 23707	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_5 23708	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_6 23709	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_7 23710	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_8 23711	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT_IC_9 23700	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146

BARRETT___1 23545	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BARRETT___2 23546	132.17 9.46 -41.11	101.05 8.93 -10.89	96.41 9.15 -6.28	89.78 8.64 -0.43	89.11 8.39 -0.05	98.70 8.51 -9.13	137.85 9.39 -46.76	128.72 14.69 -3.59	143.87 15.41 -11.75	150.92 16.18 -11.24	161.90 15.39 -12.71	176.62 14.24 -26.81	192.65 14.31 -42.00	226.20 15.98 -67.53	276.42 13.59 -129.56	289.70 14.17 -145.52	304.95 13.40 -170.80	282.91 12.32 -156.53	228.41 12.80 -103.37	181.48 12.33 -59.03	174.84 12.50 -51.70	161.66 11.86 -43.90	160.71 13.69 -46.36	146.29 9.39 -52.31
BEAVER RIVER___HYD 24048	81.67 0.08 0.00	80.89 -0.32 0.00	80.33 -0.65 0.00	80.06 -0.65 0.00	80.18 -0.48 0.00	80.73 -0.32 0.00	81.69 0.00 0.00	110.78 0.33 0.00	117.30 0.58 0.00	124.74 1.24 0.00	134.75 0.94 0.00	136.66 1.08 0.00	137.42 1.09 0.00	143.83 1.14 0.00	133.66 0.40 0.00	129.23 -0.78 0.00	119.30 -1.45 0.00	112.92 -1.14 0.00	111.01 -1.23 0.00	108.69 -1.43 0.00	109.54 -1.11 0.00	105.79 -0.11 0.00	99.86 -0.81 0.00	84.17 -0.42 0.00
BEEBEE_GT_13 23619	77.26 -4.81 -0.48	77.38 -5.04 -1.20	76.46 -5.10 -0.58	75.11 -5.57 0.03	75.18 -5.49 0.00	77.37 -4.70 -1.01	80.32 -4.08 -2.71	110.40 -0.44 -0.40	115.78 -1.52 -0.58	123.88 0.37 0.00	136.75 2.94 0.00	138.97 3.39 0.00	141.37 5.04 0.00	146.68 4.00 0.00	137.13 3.86 0.00	134.30 4.29 0.00	125.33 4.59 0.00	117.49 3.42 0.00	114.04 1.80 0.00	111.77 1.65 0.00	111.75 1.11 0.00	108.55 2.65 0.00	100.19 -1.11 -0.63	84.17 -2.79 -2.37
BETHLEHEM___GRP 23843	107.71 3.02 -23.10	98.08 3.09 -13.78	91.97 3.08 -7.91	84.80 3.55 -0.54	84.19 3.47 -0.06	95.69 3.08 -11.55	115.84 3.10 -31.04	118.63 3.64 -4.54	127.17 4.20 -6.25	127.70 4.20 0.00	137.82 4.01 0.00	139.51 3.93 0.00	139.87 3.54 0.00	146.82 4.14 0.00	136.86 3.60 0.00	133.91 3.90 0.00	124.25 3.50 0.00	117.49 3.42 0.00	115.95 3.70 0.00	113.65 3.52 0.00	114.52 3.87 0.00	109.87 3.92 -0.06	111.61 3.72 -7.23	115.06 3.38 -27.09
BETHLEHEM___GS1 323560	107.71 3.02 -23.10	98.08 3.09 -13.78	91.97 3.08 -7.91	84.80 3.55 -0.54	84.19 3.47 -0.06	95.69 3.08 -11.55	115.84 3.10 -31.04	118.63 3.64 -4.54	127.17 4.20 -6.25	127.70 4.20 0.00	137.82 4.01 0.00	139.51 3.93 0.00	139.87 3.54 0.00	146.82 4.14 0.00	136.86 3.60 0.00	133.91 3.90 0.00	124.25 3.50 0.00	117.49 3.42 0.00	115.95 3.70 0.00	113.65 3.52 0.00	114.52 3.87 0.00	109.87 3.92 -0.06	111.61 3.72 -7.23	115.06 3.38 -27.09
BETHLEHEM___GS2 323561	107.71 3.02 -23.10	98.08 3.09 -13.78	91.97 3.08 -7.91	84.80 3.55 -0.54	84.19 3.47 -0.06	95.69 3.08 -11.55	115.84 3.10 -31.04	118.63 3.64 -4.54	127.17 4.20 -6.25	127.70 4.20 0.00	137.82 4.01 0.00	139.51 3.93 0.00	139.87 3.54 0.00	146.82 4.14 0.00	136.86 3.60 0.00	133.91 3.90 0.00	124.25 3.50 0.00	117.49 3.42 0.00	115.95 3.70 0.00	113.65 3.52 0.00	114.52 3.87 0.00	109.87 3.92 -0.06	111.61 3.72 -7.23	115.06 3.38 -27.09
BETHLEHEM___GS3 323562	107.71 3.02 -23.10	98.08 3.09 -13.78	91.97 3.08 -7.91	84.80 3.55 -0.54	84.19 3.47 -0.06	95.69 3.08 -11.55	115.84 3.10 -31.04	118.63 3.64 -4.54	127.17 4.20 -6.25	127.70 4.20 0.00	137.82 4.01 0.00	139.51 3.93 0.00	139.87 3.54 0.00	146.82 4.14 0.00	136.86 3.60 0.00	133.91 3.90 0.00	124.25 3.50 0.00	117.49 3.42 0.00	115.95 3.70 0.00	113.65 3.52 0.00	114.52 3.87 0.00	109.87 3.92 -0.06	111.61 3.72 -7.23	115.06 3.38 -27.09
BETHLEHEM___STEEL 23779	72.18 -10.93 -1.52	72.09 -10.80 -1.68	71.48 -10.37 -0.87	69.49 -11.22 0.00	69.38 -11.29 -0.01	71.93 -10.54 -1.41	74.44 -11.03 -3.78	101.94 -9.06 -0.55	102.77 -14.01 -0.06	110.91 -12.60 0.00	123.51 -10.30 0.00	125.00 -10.58 0.00	127.06 -9.27 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.02 -7.73 0.00	106.31 -7.76 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.01 -8.63 0.00	100.29 -5.61 -0.01	93.89 -7.65 -0.88	78.50 -9.39 -3.30
BETHPAGE_CC_5 323564	132.65 9.95 -41.10	101.44 9.34 -10.89	96.89 9.64 -6.27	90.17 9.04 -0.43	89.50 8.79 -0.04	99.02 8.84 -9.13	138.25 9.80 -46.75	129.27 15.24 -3.58	144.56 16.11 -11.75	151.65 16.92 -11.23	162.44 15.92 -12.71	177.02 14.64 -26.80	193.60 15.27 -42.00	227.48 17.26 -67.53	278.42 15.59 -129.56	291.65 16.12 -145.52	306.76 15.21 -170.80	284.51 13.92 -156.53	228.85 13.25 -103.36	181.81 12.66 -59.02	175.28 12.95 -51.69	162.08 12.28 -43.90	161.41 14.39 -46.35	147.15 10.32 -52.24
BINGHAMTON___COGEN 23790	86.58 -0.82 -5.81	83.45 -1.30 -3.54	81.79 -1.21 -2.02	79.30 -1.53 -0.13	79.15 -1.53 -0.01	82.73 -1.30 -2.96	88.84 -0.82 -7.96	113.04 1.44 -1.16	119.01 0.82 -1.48	124.99 1.48 0.00	136.35 2.54 0.00	138.43 2.85 0.00	139.74 3.41 0.00	145.82 3.14 0.00	136.19 2.93 0.00	133.13 3.12 0.00	123.64 2.90 0.00	116.69 2.62 0.00	115.05 2.81 0.00	112.66 2.53 0.00	112.97 2.32 0.00	108.35 2.44 -0.01	103.52 1.01 -1.85	90.95 -0.59 -6.95
BLACK RIVER___HYD 24047	81.90 -0.16 -0.47	80.85 -0.65 -0.28	80.09 -1.05 -0.16	79.59 -1.13 -0.01	79.70 -0.97 0.00	80.56 -0.73 -0.23	82.16 -0.16 -0.63	111.42 0.88 -0.09	118.01 1.17 -0.13	125.48 1.98 0.00	135.55 1.74 0.00	137.61 2.03 0.00	138.51 2.18 0.00	145.11 2.43 0.00	134.86 1.60 0.00	130.40 0.39 0.00	120.14 -0.60 0.00	113.50 -0.57 0.00	111.57 -0.67 0.00	109.02 -1.10 0.00	109.76 -0.89 0.00	106.32 0.42 0.00	99.90 -0.91 -0.15	84.30 -0.85 -0.55
BLISS_WT_PWR 323608	75.98 -7.34 -1.74	75.43 -7.55 -1.76	74.70 -7.21 -0.92	72.56 -8.15 -0.01	72.52 -8.15 -0.01	75.32 -7.21 -1.48	78.72 -6.94 -3.97	109.15 -1.88 -0.58	111.12 -5.72 -0.13	119.92 -3.58 0.00	133.68 -0.13 0.00	135.58 0.00 0.00	137.42 1.09 0.00	140.54 -2.14 0.00	131.26 -2.00 0.00	128.19 -1.82 0.00	120.50 -0.24 0.00	113.61 -0.46 0.00	111.01 -1.23 0.00	110.12 0.00 0.00	109.98 -0.66 0.00	107.28 1.38 -0.01	99.88 -1.71 -0.92	82.48 -5.58 -3.47
BLUE_CIRC_CHEM_DRP 24182	107.68 3.26 -22.82	98.08 3.25 -13.61	92.03 3.24 -7.81	84.55 3.31 -0.53	83.95 3.23 -0.06	95.63 3.16 -11.41	115.38 3.02 -30.66	118.90 3.98 -4.48	127.32 4.44 -6.18	127.83 4.32 0.00	137.96 4.15 0.00	139.78 4.20 0.00	140.28 3.95 0.00	147.11 4.42 0.00	137.26 4.00 0.00	134.17 4.16 0.00	124.61 3.86 0.00	117.83 3.76 0.00	116.29 4.04 0.00	113.98 3.85 0.00	114.74 4.09 0.00	110.08 4.13 -0.06	111.72 3.93 -7.14	114.82 3.47 -26.76
BOC_GAS_DRP 24189	107.66 3.02 -23.05	97.89 2.92 -13.75	91.87 3.00 -7.89	84.23 2.99 -0.54	83.71 2.98 -0.06	95.50 2.92 -11.53	115.60 2.94 -30.97	118.95 3.98 -4.53	127.27 4.32 -6.24	127.32 4.32 0.51	137.38 4.15 0.57	138.57 4.20 1.21	138.39 3.95 1.90	143.91 4.28 3.05	131.28 3.86 5.85	127.66 4.16 6.51	116.75 3.86 7.86	110.51 3.65 7.20	111.66 3.93 4.52	111.29 3.74 2.58	112.48 4.09 2.26	108.16 4.13 1.86	110.34 3.83 -5.85	114.75 3.13 -27.03
BORALEX_4TH_BRANCH 23824	110.41 5.55 -23.27	101.58 6.50 -13.87	95.50 6.56 -7.96	88.03 6.78 -0.55	87.50 6.78 -0.06	99.01 6.32 -11.63	118.65 5.72 -31.24	121.41 6.41 -4.56	130.26 7.24 -6.31	130.79 7.29 0.00	141.17 7.36 0.00	143.04 7.46 0.00	143.28 6.95 0.00	150.53 7.85 0.00	139.93 6.66 0.00	136.64 6.63 0.00	126.78 6.04 0.00	119.77 5.70 0.00	127.18 5.39 -9.54	120.97 5.40 -5.45	121.39 5.97 -4.77	116.14 6.14 -4.11	116.84 6.04 -10.14	117.94 6.09 -27.26

BOWLINE___1 23526	106.73 7.34 -17.80	98.42 6.58 -10.62	93.72 6.64 -6.09	87.26 6.13 -0.42	86.68 5.97 -0.04	96.20 6.24 -8.90	112.72 7.11 -23.92	125.43 11.49 -3.50	133.88 12.37 -4.80	147.08 13.09 -10.48	159.72 14.05 -11.86	174.84 14.24 -25.02	190.12 14.59 -39.20	220.98 15.27 -63.03	268.32 14.13 -120.93	280.14 14.30 -135.82	293.44 13.28 -159.42	272.71 12.55 -146.10	221.52 12.80 -96.47	177.66 12.44 -55.09	171.51 12.61 -48.25	158.84 11.97 -40.97	146.16 10.97 -34.52	113.25 7.78 -20.88
BOWLINE___2 23595	106.73 7.34 -17.80	98.42 6.58 -10.62	93.72 6.64 -6.09	87.26 6.13 -0.42	86.68 5.97 -0.04	96.20 6.24 -8.90	112.72 7.11 -23.92	125.43 11.49 -3.50	134.00 12.49 -4.80	147.20 13.21 -10.48	159.86 14.18 -11.86	174.98 14.37 -25.03	190.27 14.72 -39.22	221.29 15.55 -63.05	268.63 14.39 -120.97	280.45 14.56 -135.87	293.62 13.40 -159.47	272.99 12.78 -146.15	221.66 12.91 -96.51	177.79 12.55 -55.11	171.64 12.72 -48.27	158.96 12.07 -40.99	146.17 10.97 -34.54	113.25 7.78 -20.88
BROOKHAVEN___DRP 24191	135.01 12.32 -41.10	103.56 11.45 -10.89	99.56 12.31 -6.27	92.83 11.70 -0.43	92.16 11.45 -0.04	101.61 11.43 -9.13	141.35 12.91 -46.75	131.48 17.45 -3.58	147.25 18.79 -11.75	154.86 20.13 -11.23	164.71 18.20 -12.71	178.51 16.13 -26.80	195.65 17.31 -42.00	229.90 19.69 -67.53	280.68 17.86 -129.56	294.25 18.72 -145.52	309.05 17.51 -170.80	286.56 15.97 -156.53	230.42 14.82 -103.36	182.91 13.77 -59.02	176.28 13.94 -51.69	163.03 13.24 -43.90	163.42 16.41 -46.35	148.84 12.01 -52.23
BROOKLYN_NAVY_YARD 23515	122.71 8.57 -32.55	100.06 7.96 -10.89	95.33 8.10 -6.25	88.72 7.59 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	114.83 8.25 -24.89	146.78 13.25 -23.08	155.86 14.47 -24.68	160.42 15.31 -21.61	162.44 15.92 -12.71	178.38 16.00 -26.80	194.96 16.63 -42.00	227.62 17.41 -67.52	279.07 16.26 -129.55	291.12 15.60 -145.50	306.02 14.49 -170.78	284.27 13.69 -156.51	229.85 14.26 -103.35	183.13 13.99 -59.02	176.72 14.38 -51.69	163.66 13.87 -43.89	150.07 12.68 -36.73	138.36 9.22 -44.54
BROOKLYN___ARMY_DRP 323595	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
BROOME___LFGE 323600	86.58 -0.82 -5.81	83.45 -1.30 -3.54	81.79 -1.21 -2.02	79.30 -1.53 -0.13	79.15 -1.53 -0.01	82.73 -1.30 -2.96	88.84 -0.82 -7.96	113.04 1.44 -1.16	119.01 0.82 -1.48	124.99 1.48 0.00	136.35 2.54 0.00	138.43 2.85 0.00	139.74 3.41 0.00	145.82 3.14 0.00	136.19 2.93 0.00	133.13 3.12 0.00	123.64 2.90 0.00	116.69 2.62 0.00	115.05 2.81 0.00	112.66 2.53 0.00	112.97 2.32 0.00	108.35 2.44 -0.01	103.52 1.01 -1.85	90.95 -0.59 -6.95
BURROWS___LYONSDAL 23803	82.08 0.49 0.00	81.38 0.16 0.00	80.90 -0.08 0.00	80.62 -0.08 0.00	80.66 0.00 0.00	81.22 0.16 0.00	82.10 0.41 0.00	111.77 1.33 0.00	118.23 1.52 0.00	125.48 1.98 0.00	135.82 2.01 0.00	137.75 2.17 0.00	138.51 2.18 0.00	145.11 2.43 0.00	134.99 1.73 0.00	131.05 1.04 0.00	121.23 0.48 0.00	114.52 0.46 0.00	112.58 0.34 0.00	110.23 0.11 0.00	110.87 0.22 0.00	106.95 1.06 0.00	100.86 0.20 0.00	84.59 0.00 0.00
CALPINE_BETH_PAGE_GT4 24209	132.89 10.20 -41.10	101.69 9.58 -10.89	97.05 9.80 -6.27	90.33 9.20 -0.43	89.66 8.95 -0.04	99.18 9.00 -9.13	138.49 10.05 -46.75	129.60 15.57 -3.58	144.80 16.34 -11.75	151.90 17.17 -11.23	162.97 16.46 -12.71	177.43 15.05 -26.80	193.87 15.54 -42.00	227.76 17.55 -67.53	278.81 15.99 -129.56	292.04 16.51 -145.52	307.12 15.58 -170.80	284.85 14.26 -156.53	229.30 13.69 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.39 12.60 -43.90	161.71 14.70 -46.35	147.32 10.49 -52.24
CALPINE_BETH_PAGE_GT_4 323586	132.89 10.20 -41.10	101.69 9.58 -10.89	97.05 9.80 -6.27	90.33 9.20 -0.43	89.66 8.95 -0.04	99.18 9.00 -9.13	138.49 10.05 -46.75	129.60 15.57 -3.58	144.80 16.34 -11.75	151.90 17.17 -11.23	162.97 16.46 -12.71	177.43 15.05 -26.80	193.87 15.54 -42.00	227.76 17.55 -67.53	278.81 15.99 -129.56	292.04 16.51 -145.52	307.12 15.58 -170.80	284.85 14.26 -156.53	229.30 13.69 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.39 12.60 -43.90	161.71 14.70 -46.35	147.32 10.49 -52.24
CALPINE_BP_GT1 23823	132.89 10.20 -41.10	101.69 9.58 -10.89	97.05 9.80 -6.27	90.33 9.20 -0.43	89.66 8.95 -0.04	99.18 9.00 -9.13	138.49 10.05 -46.75	129.60 15.57 -3.58	144.80 16.34 -11.75	151.90 17.17 -11.23	162.97 16.46 -12.71	177.43 15.05 -26.80	193.87 15.54 -42.00	227.76 17.55 -67.53	278.81 15.99 -129.56	292.04 16.51 -145.52	307.12 15.58 -170.80	284.85 14.26 -156.53	229.30 13.69 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.39 12.60 -43.90	161.71 14.70 -46.35	147.32 10.49 -52.24
CALSPAN___DRP 24200	72.18 -10.93 -1.52	72.09 -10.80 -1.68	71.48 -10.37 -0.87	69.49 -11.22 0.00	69.38 -11.29 -0.01	71.93 -10.54 -1.41	74.44 -11.03 -3.78	101.94 -9.06 -0.55	102.77 -14.01 -0.06	110.91 -12.60 0.00	123.51 -10.30 0.00	125.00 -10.58 0.00	127.06 -9.27 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.02 -7.73 0.00	106.31 -7.76 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.01 -8.63 0.00	100.29 -5.61 -0.01	93.89 -7.65 -0.88	78.50 -9.39 -3.30
CARR STREET_E_SYR 24060	81.60 -1.47 -1.48	80.39 -1.71 -0.88	79.71 -1.78 -0.51	78.80 -1.94 -0.03	78.73 -1.94 0.00	80.09 -1.70 -0.74	82.21 -1.47 -1.98	110.62 -0.11 -0.29	116.65 -0.47 -0.40	123.50 0.00 0.00	134.48 0.67 0.00	136.53 0.95 0.00	137.56 1.23 0.00	143.97 1.28 0.00	134.73 1.47 0.00	130.92 0.91 0.00	121.47 0.72 0.00	114.52 0.46 0.00	112.36 0.11 0.00	109.90 -0.22 0.00	110.42 -0.22 0.00	106.22 0.32 0.00	100.42 -0.70 -0.46	84.88 -1.44 -1.73
CARTHAGE___PAPER 23857	81.94 0.00 -0.35	80.94 -0.49 -0.21	80.21 -0.89 -0.12	79.83 -0.89 -0.01	79.94 -0.73 0.00	80.67 -0.57 -0.18	82.17 0.00 -0.47	111.17 0.66 -0.07	117.75 0.93 -0.10	125.23 1.73 0.00	135.28 1.47 0.00	137.21 1.63 0.00	138.10 1.77 0.00	144.54 1.85 0.00	134.33 1.07 0.00	129.88 -0.13 0.00	119.78 -0.97 0.00	113.27 -0.80 0.00	111.24 -1.01 0.00	108.80 -1.32 0.00	109.65 -1.00 0.00	106.00 0.11 0.00	99.87 -0.91 -0.11	84.33 -0.68 -0.41
CE_DUNWOOD___DRP 24194	107.80 8.00 -18.21	99.39 7.31 -10.87	94.59 7.37 -6.24	87.99 6.86 -0.43	87.40 6.70 -0.04	97.14 6.97 -9.11	113.93 7.76 -24.48	126.39 12.37 -3.58	135.04 13.42 -4.91	148.93 14.20 -11.22	161.63 15.12 -12.70	177.69 15.32 -26.79	193.85 15.54 -41.98	226.44 16.27 -67.49	277.80 15.06 -129.48	290.64 15.21 -145.42	305.56 14.13 -170.69	283.84 13.35 -156.43	229.01 13.47 -103.30	182.22 13.10 -58.99	175.70 13.39 -51.66	162.47 12.71 -43.87	149.14 11.78 -36.70	114.41 8.46 -21.36
CE_MILLWOOD___DRP 24193	107.33 7.59 -18.16	98.95 6.90 -10.83	94.24 7.05 -6.22	87.67 6.54 -0.42	87.00 6.29 -0.04	96.71 6.57 -9.08	113.53 7.43 -24.40	125.94 11.93 -3.57	134.56 12.96 -4.89	148.38 13.71 -11.16	161.16 14.72 -12.63	177.01 14.78 -26.65	193.09 15.00 -41.76	225.52 15.70 -67.14	276.74 14.66 -128.82	289.39 14.69 -144.68	304.21 13.64 -169.82	282.59 12.89 -155.63	228.15 13.13 -102.77	181.59 12.77 -58.69	175.10 13.06 -51.40	161.93 12.39 -43.65	148.56 11.37 -36.53	113.92 8.04 -21.30
CE_NYC2_DRP 24202	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.97 16.46 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.80 15.99 -129.55	291.51 15.99 -145.50	306.26 14.73 -170.78	284.61 14.03 -156.51	229.52 13.92 -103.35	182.80 13.66 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.37 13.09 -47.63	156.55 9.56 -62.40

CE_NYC_DRP 24195	122.95 8.89 -32.46	100.30 8.20 -10.89	95.49 8.26 -6.25	88.80 7.67 -0.43	88.21 7.50 -0.04	97.96 7.78 -9.13	115.24 8.66 -24.89	146.99 13.58 -22.96	155.97 14.71 -24.56	160.61 15.56 -21.54	163.24 16.73 -12.71	179.33 16.95 -26.80	195.51 17.18 -42.00	228.04 17.84 -67.52	279.47 16.66 -129.55	292.03 16.51 -145.50	306.86 15.33 -170.78	285.07 14.49 -156.51	230.19 14.59 -103.35	183.46 14.32 -59.02	176.94 14.61 -51.69	163.66 13.87 -43.89	150.17 12.78 -36.73	138.30 9.31 -44.40
CHAFFEE___LFGE 323603	73.83 -9.38 -1.62	73.51 -9.42 -1.72	72.80 -9.07 -0.89	70.78 -9.93 -0.01	70.67 -10.00 -0.01	73.26 -9.24 -1.44	76.17 -9.39 -3.87	104.94 -6.07 -0.57	106.30 -10.50 -0.09	114.61 -8.89 0.00	127.79 -6.02 0.00	129.34 -6.24 0.00	131.42 -4.91 0.00	134.69 -7.99 0.00	126.33 -6.93 0.00	123.38 -6.63 0.00	116.16 -4.59 0.00	109.39 -4.68 0.00	106.75 -5.50 0.00	105.61 -4.52 0.00	105.55 -5.09 0.00	103.36 -2.54 -0.01	96.53 -5.03 -0.90	80.19 -7.78 -3.38
CHAT_HIGH_FALL_HYD 323578	78.97 -0.98 1.64	79.51 -0.73 0.98	79.04 -1.38 0.56	79.46 -1.21 0.04	79.85 -0.81 0.00	79.67 -0.57 0.82	79.00 -0.49 2.20	107.72 -2.32 0.41	114.32 -1.98 0.41	121.22 -2.72 -0.43	130.95 -3.35 -0.48	133.08 -3.53 -1.02	133.84 -4.09 -1.60	140.98 -4.28 -2.58	134.21 -4.00 -4.95	133.54 -3.77 -7.30	124.17 -3.74 -7.16	117.32 -3.31 -6.57	112.95 -3.59 -4.30	109.49 -3.08 -2.46	109.48 -3.32 -2.15	103.59 -4.13 -1.82	98.52 -2.92 -0.78	81.49 -1.18 1.92
CH_MIDHUDSON___DRP 24192	108.38 7.51 -19.29	99.63 6.90 -11.51	94.63 7.05 -6.60	87.69 6.54 -0.45	87.08 6.37 -0.05	97.27 6.57 -9.65	114.96 7.35 -25.92	125.94 11.71 -3.79	134.52 12.60 -5.20	145.03 13.21 -8.31	157.39 14.18 -9.40	169.78 14.37 -19.83	181.99 14.59 -31.07	208.05 15.41 -49.96	243.50 14.39 -95.85	252.24 14.56 -107.67	260.71 13.64 -126.32	242.60 12.78 -115.76	201.55 12.80 -76.51	166.26 12.44 -43.69	161.64 12.72 -38.27	150.58 12.18 -32.51	140.73 11.07 -29.00	115.16 7.95 -22.62
CH_MISC_IPPS 23765	107.78 7.59 -18.60	99.22 6.90 -11.10	94.32 6.96 -6.37	87.60 6.46 -0.44	86.92 6.21 -0.05	96.85 6.48 -9.30	114.04 7.35 -25.00	126.25 12.15 -3.65	134.91 13.19 -5.01	146.15 13.96 -8.69	158.76 15.12 -9.83	171.77 15.46 -20.74	184.77 15.95 -32.49	211.76 16.84 -52.24	249.22 15.72 -100.23	258.46 15.86 -112.59	267.70 14.85 -132.10	249.05 13.92 -121.07	206.04 13.81 -79.98	169.12 13.32 -45.68	164.15 13.50 -40.00	152.79 12.92 -33.98	142.16 11.68 -29.82	114.44 8.04 -21.81
CH_RES_BVR_FALLS 23983	80.20 -0.24 1.14	80.37 -0.16 0.68	80.35 -0.24 0.39	80.52 -0.16 0.03	80.42 -0.24 0.00	80.32 -0.16 0.57	79.91 -0.25 1.54	109.34 -0.88 0.22	115.71 -0.70 0.30	122.64 -0.86 0.00	132.74 -1.07 0.00	134.49 -1.08 0.00	135.24 -1.09 0.00	141.54 -1.14 0.00	132.06 -1.20 0.00	128.71 -1.30 0.00	119.66 -1.09 0.00	113.04 -1.03 0.00	111.24 -1.01 0.00	109.24 -0.88 0.00	109.65 -1.00 0.00	104.73 -1.16 0.00	99.60 -0.70 0.36	82.91 -0.34 1.34
CH_RES_NIAGARA 23895	70.47 -12.32 -1.20	70.89 -11.86 -1.53	70.42 -11.34 -0.78	68.51 -12.19 0.01	68.25 -12.42 -0.01	70.75 -11.59 -1.29	72.73 -12.42 -3.46	99.68 -11.27 -0.50	99.72 -16.92 0.07	107.94 -15.56 0.00	120.30 -13.51 0.00	121.34 -14.24 0.00	123.51 -12.81 0.00	126.70 -15.98 0.00	119.80 -13.46 0.00	116.88 -13.13 0.00	110.60 -10.14 0.00	103.91 -10.15 0.00	100.80 -11.45 0.00	99.11 -11.01 0.00	99.25 -11.40 0.00	98.28 -7.62 -0.01	92.10 -9.36 -0.80	77.03 -10.57 -3.02
CH_RES_SYRACUSE 23985	81.83 -1.47 -1.71	80.52 -1.71 -1.01	79.78 -1.78 -0.58	78.81 -1.94 -0.04	78.73 -1.94 0.00	80.20 -1.70 -0.84	82.49 -1.47 -2.27	110.67 -0.11 -0.33	116.59 -0.58 -0.46	123.38 -0.12 0.00	134.21 0.40 0.00	136.26 0.68 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.46 1.20 0.00	130.92 0.91 0.00	121.35 0.60 0.00	114.52 0.46 0.00	112.47 0.22 0.00	109.90 -0.22 0.00	110.31 -0.33 0.00	106.22 0.32 0.00	100.49 -0.70 -0.53	85.22 -1.35 -1.98
CLINTON_WT_PWR 323605	78.90 -0.98 1.71	79.38 -0.81 1.02	78.94 -1.46 0.59	79.29 -1.37 0.04	79.85 -0.81 0.00	79.63 -0.57 0.86	78.90 -0.49 2.30	107.92 -2.10 0.43	114.61 -1.63 0.47	121.78 -2.22 -0.50	131.56 -2.81 -0.56	133.79 -2.98 -1.19	134.51 -3.68 -1.86	141.97 -3.71 -3.00	135.55 -3.46 -5.75	135.23 -3.12 -8.34	124.92 -3.26 -7.44	117.91 -2.97 -6.81	113.45 -3.26 -4.46	109.70 -2.97 -2.55	109.78 -3.10 -2.23	103.97 -3.81 -1.89	98.75 -2.72 -0.80	81.49 -1.10 2.01
COLONIE_LFG___ 323577	109.90 4.98 -23.34	100.49 5.36 -13.91	94.31 5.34 -7.98	86.98 5.73 -0.55	86.37 5.65 -0.06	98.07 5.35 -11.66	118.25 5.23 -31.33	120.88 5.85 -4.58	129.91 6.89 -6.31	130.42 6.92 0.00	140.63 6.82 0.00	142.63 7.05 0.00	142.87 6.54 0.00	150.10 7.42 0.00	139.53 6.26 0.00	136.25 6.24 0.00	126.42 5.68 0.00	119.43 5.36 0.00	122.66 5.72 -4.69	118.53 5.73 -2.68	118.74 5.75 -2.34	113.98 6.04 -2.05	115.20 5.84 -8.70	117.77 5.84 -27.34
CORNELL___ 23752	81.46 -3.26 -3.14	79.13 -3.98 -1.90	77.94 -4.13 -1.08	76.18 -4.60 -0.07	76.24 -4.44 -0.01	78.76 -3.89 -1.59	82.86 -3.10 -4.27	110.85 -0.22 -0.62	117.93 0.47 -0.75	125.23 1.73 0.00	137.02 3.21 0.00	139.38 3.80 0.00	140.96 4.64 0.00	147.82 5.14 0.00	138.33 5.06 0.00	134.17 4.16 0.00	121.83 1.09 0.00	114.75 0.68 0.00	112.47 0.22 0.00	109.13 -0.99 0.00	109.43 -1.22 0.00	105.69 -0.21 -0.01	99.04 -2.62 -0.99	84.43 -3.89 -3.73
COXSACKIE___GT 23611	108.42 6.45 -20.38	99.55 6.17 -12.16	94.20 6.24 -6.98	87.15 5.97 -0.48	86.60 5.89 -0.05	97.17 5.92 -10.19	115.53 6.45 -27.39	124.50 10.05 -4.00	133.30 11.09 -5.50	138.93 11.86 -3.56	150.69 12.85 -4.03	157.38 13.29 -8.51	163.30 13.63 -13.33	178.82 14.70 -21.44	187.99 13.59 -41.13	190.02 13.78 -46.23	187.80 12.92 -54.13	175.65 11.98 -49.61	157.03 11.90 -32.88	140.35 11.45 -18.78	138.71 11.62 -16.45	131.12 11.22 -14.00	126.57 9.66 -16.24	115.43 6.94 -23.90
CRESCENT___HYD 24018	109.90 4.98 -23.34	100.49 5.36 -13.91	94.31 5.34 -7.98	86.98 5.73 -0.55	86.37 5.65 -0.06	98.07 5.35 -11.66	118.25 5.23 -31.33	120.88 5.85 -4.58	129.91 6.89 -6.31	130.42 6.92 0.00	140.63 6.82 0.00	142.63 7.05 0.00	142.87 6.54 0.00	150.10 7.42 0.00	139.53 6.26 0.00	136.25 6.24 0.00	126.42 5.68 0.00	119.43 5.36 0.00	122.66 5.72 -4.69	118.53 5.73 -2.68	118.74 5.75 -2.34	113.98 6.04 -2.05	115.20 5.84 -8.70	117.77 5.84 -27.34
CRUCIBLE_METL_DRP 24180	81.83 -1.47 -1.71	80.52 -1.71 -1.01	79.78 -1.78 -0.58	78.81 -1.94 -0.04	78.73 -1.94 0.00	80.20 -1.70 -0.84	82.49 -1.47 -2.27	110.67 -0.11 -0.33	116.59 -0.58 -0.46	123.38 -0.12 0.00	134.21 0.40 0.00	136.26 0.68 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.46 1.20 0.00	130.92 0.91 0.00	121.35 0.60 0.00	114.52 0.46 0.00	112.47 0.22 0.00	109.90 -0.22 0.00	110.31 -0.33 0.00	106.22 0.32 0.00	100.49 -0.70 -0.53	85.22 -1.35 -1.98
DANSKAMMER___1 23586	107.78 7.59 -18.60	99.22 6.90 -11.10	94.32 6.96 -6.37	87.60 6.46 -0.44	86.92 6.21 -0.05	96.85 6.48 -9.30	114.04 7.35 -25.00	126.25 12.15 -3.65	134.91 13.19 -5.01	146.15 13.96 -8.69	158.76 15.12 -9.83	171.77 15.46 -20.74	184.77 15.95 -32.49	211.76 16.84 -52.24	249.22 15.72 -100.23	258.46 15.86 -112.59	267.70 14.85 -132.10	249.05 13.92 -121.07	206.04 13.81 -79.98	169.12 13.32 -45.68	164.15 13.50 -40.00	152.79 12.92 -33.98	142.16 11.68 -29.82	114.44 8.04 -21.81
DANSKAMMER___2 23589	107.78 7.59 -18.60	99.22 6.90 -11.10	94.32 6.96 -6.37	87.60 6.46 -0.44	86.92 6.21 -0.05	96.85 6.48 -9.30	114.04 7.35 -25.00	126.25 12.15 -3.65	134.91 13.19 -5.01	146.15 13.96 -8.69	158.76 15.12 -9.83	171.77 15.46 -20.74	184.77 15.95 -32.49	211.76 16.84 -52.24	249.22 15.72 -100.23	258.46 15.86 -112.59	267.70 14.85 -132.10	249.05 13.92 -121.07	206.04 13.81 -79.98	169.12 13.32 -45.68	164.15 13.50 -40.00	152.79 12.92 -33.98	142.16 11.68 -29.82	114.44 8.04 -21.81

DANSKAMMER___3 23590	107.78 7.59 -18.60	99.22 6.90 -11.10	94.32 6.96 -6.37	87.60 6.46 -0.44	86.92 6.21 -0.05	96.85 6.48 -9.30	114.04 7.35 -25.00	126.25 12.15 -3.65	134.91 13.19 -5.01	146.15 13.96 -8.69	158.76 15.12 -9.83	171.77 15.46 -20.74	184.77 15.95 -32.49	211.76 16.84 -52.24	249.22 15.72 -100.23	258.46 15.86 -112.59	267.70 14.85 -132.10	249.05 13.92 -121.07	206.04 13.81 -79.98	169.12 13.32 -45.68	164.15 13.50 -40.00	152.79 12.92 -33.98	142.16 11.68 -29.82	114.44 8.04 -21.81
DANSKAMMER___4 23591	107.78 7.59 -18.60	99.22 6.90 -11.10	94.32 6.96 -6.37	87.60 6.46 -0.44	86.92 6.21 -0.05	96.85 6.48 -9.30	114.04 7.35 -25.00	126.25 12.15 -3.65	134.91 13.19 -5.01	146.15 13.96 -8.69	158.76 15.12 -9.83	171.77 15.46 -20.74	184.77 15.95 -32.49	211.76 16.84 -52.24	249.22 15.72 -100.23	258.46 15.86 -112.59	267.70 14.85 -132.10	249.05 13.92 -121.07	206.04 13.81 -79.98	169.12 13.32 -45.68	164.15 13.50 -40.00	152.79 12.92 -33.98	142.16 11.68 -29.82	114.44 8.04 -21.81
DANSKAMMER___DIESEL 23592	107.78 7.59 -18.60	99.22 6.90 -11.10	94.32 6.96 -6.37	87.60 6.46 -0.44	86.92 6.21 -0.05	96.85 6.48 -9.30	114.04 7.35 -25.00	126.25 12.15 -3.65	134.91 13.19 -5.01	146.15 13.96 -8.69	158.76 15.12 -9.83	171.77 15.46 -20.74	184.77 15.95 -32.49	211.76 16.84 -52.24	249.22 15.72 -100.23	258.46 15.86 -112.59	267.70 14.85 -132.10	249.05 13.92 -121.07	206.04 13.81 -79.98	169.12 13.32 -45.68	164.15 13.50 -40.00	152.79 12.92 -33.98	142.16 11.68 -29.82	114.44 8.04 -21.81
DASHVILLE___HYD 23610	107.95 7.59 -18.77	99.08 6.66 -11.20	94.05 6.64 -6.43	87.20 6.05 -0.44	86.60 5.89 -0.05	96.61 6.16 -9.39	114.11 7.19 -25.22	125.95 11.82 -3.69	134.38 12.60 -5.06	142.29 13.09 -5.70	154.04 13.78 -6.45	163.15 13.96 -13.60	171.95 14.31 -21.31	192.07 15.12 -34.26	213.39 14.39 -65.74	219.21 15.34 -73.86	221.71 14.37 -86.60	206.77 13.35 -79.36	177.94 13.25 -52.45	153.07 12.99 -29.95	149.93 13.06 -26.23	140.69 12.50 -22.30	133.65 11.37 -21.61	114.47 7.87 -22.01
DOGLEVILLE___HYD 23807	85.63 4.49 0.45	85.25 4.30 0.27	85.20 4.37 0.15	84.97 4.28 0.01	84.86 4.19 0.00	85.13 4.30 0.23	85.50 4.41 0.61	117.09 6.74 0.09	123.83 7.24 0.12	131.04 7.53 0.00	141.84 8.03 0.00	143.85 8.27 0.00	144.78 8.45 0.00	151.82 9.13 0.00	141.66 8.40 0.00	138.20 8.19 0.00	128.35 7.61 0.00	121.14 7.07 0.00	119.21 6.96 0.00	116.84 6.72 0.00	117.39 6.75 0.00	112.78 6.88 0.00	106.36 5.84 0.14	88.63 4.57 0.53
DUNKIRK___1 23563	72.48 -11.01 -1.90	71.52 -11.53 -1.83	70.93 -11.01 -0.96	68.94 -11.78 -0.01	68.89 -11.78 -0.01	71.33 -11.27 -1.54	74.55 -11.27 -4.13	101.88 -9.17 -0.60	103.82 -13.07 -0.18	111.65 -11.86 0.00	124.31 -9.50 0.00	126.09 -9.49 0.00	128.15 -8.18 0.00	131.84 -10.84 0.00	123.40 -9.86 0.00	120.78 -9.23 0.00	113.14 -7.61 0.00	106.65 -7.41 0.00	104.84 -7.41 0.00	103.30 -6.83 0.00	103.01 -7.63 0.00	100.08 -5.82 -0.01	93.37 -8.25 -0.96	77.96 -10.24 -3.60
DUNKIRK___2 23564	72.48 -11.01 -1.90	71.52 -11.53 -1.83	70.93 -11.01 -0.96	68.94 -11.78 -0.01	68.89 -11.78 -0.01	71.33 -11.27 -1.54	74.55 -11.27 -4.13	101.88 -9.17 -0.60	103.82 -13.07 -0.18	111.65 -11.86 0.00	124.31 -9.50 0.00	126.09 -9.49 0.00	128.15 -8.18 0.00	131.84 -10.84 0.00	123.40 -9.86 0.00	120.78 -9.23 0.00	113.14 -7.61 0.00	106.65 -7.41 0.00	104.84 -7.41 0.00	103.30 -6.83 0.00	103.01 -7.63 0.00	100.08 -5.82 -0.01	93.37 -8.25 -0.96	77.96 -10.24 -3.60
DUNKIRK___3 23565	72.97 -10.53 -1.91	72.17 -10.88 -1.83	71.42 -10.53 -0.96	69.50 -11.22 -0.01	69.46 -11.21 -0.01	71.90 -10.70 -1.54	75.12 -10.70 -4.13	102.43 -8.61 -0.60	104.29 -12.60 -0.18	112.27 -11.24 0.00	124.98 -8.83 0.00	126.77 -8.81 0.00	128.69 -7.63 0.00	132.41 -10.27 0.00	124.07 -9.20 0.00	121.43 -8.58 0.00	113.86 -6.88 0.00	107.34 -6.73 0.00	105.29 -6.96 0.00	103.74 -6.39 0.00	103.45 -7.19 0.00	100.61 -5.29 -0.01	93.97 -7.65 -0.96	78.55 -9.64 -3.61
DUNKIRK___4 23566	72.97 -10.53 -1.91	72.17 -10.88 -1.83	71.42 -10.53 -0.96	69.50 -11.22 -0.01	69.46 -11.21 -0.01	71.90 -10.70 -1.54	75.12 -10.70 -4.13	102.43 -8.61 -0.60	104.29 -12.60 -0.18	112.27 -11.24 0.00	124.98 -8.83 0.00	126.77 -8.81 0.00	128.69 -7.63 0.00	132.41 -10.27 0.00	124.07 -9.20 0.00	121.43 -8.58 0.00	113.86 -6.88 0.00	107.34 -6.73 0.00	105.29 -6.96 0.00	103.74 -6.39 0.00	103.45 -7.19 0.00	100.61 -5.29 -0.01	93.97 -7.65 -0.96	78.55 -9.64 -3.61
EAST HAMPTON___GT 23717	140.56 17.87 -41.10	109.00 16.89 -10.89	104.99 17.74 -6.27	98.08 16.95 -0.43	97.41 16.70 -0.04	106.88 16.70 -9.13	147.07 18.63 -46.75	140.20 26.18 -3.58	157.52 29.06 -11.75	167.21 32.48 -11.23	179.43 32.92 -12.71	194.65 32.27 -26.80	212.82 34.49 -42.00	248.17 37.95 -67.53	298.27 35.45 -129.56	311.67 36.14 -145.52	325.11 33.57 -170.80	301.28 30.68 -156.53	244.00 28.40 -103.36	195.46 26.32 -59.02	188.11 25.78 -51.69	173.30 23.51 -43.90	172.18 25.17 -46.35	155.27 18.44 -52.23
EAST RIVER___6 23660	122.99 8.89 -32.51	100.30 8.20 -10.89	95.57 8.34 -6.25	88.88 7.75 -0.43	88.21 7.50 -0.04	98.05 7.86 -9.13	115.24 8.66 -24.89	147.05 13.58 -23.02	156.04 14.71 -24.62	160.76 15.69 -21.58	163.38 16.86 -12.71	179.47 17.08 -26.80	195.64 17.31 -42.00	228.33 18.12 -67.52	279.60 16.79 -129.55	292.16 16.64 -145.50	306.99 15.46 -170.78	285.29 14.71 -156.51	230.30 14.70 -103.35	183.46 14.32 -59.02	176.94 14.61 -51.69	163.77 13.98 -43.89	150.17 12.78 -36.73	138.37 9.31 -44.48
EAST RIVER___7 23524	122.99 8.89 -32.51	100.30 8.20 -10.89	95.57 8.34 -6.25	88.88 7.75 -0.43	88.21 7.50 -0.04	98.05 7.86 -9.13	115.24 8.66 -24.89	147.05 13.58 -23.02	156.04 14.71 -24.62	160.76 15.69 -21.58	163.38 16.86 -12.71	179.47 17.08 -26.80	195.64 17.31 -42.00	228.33 18.12 -67.52	279.60 16.79 -129.55	292.16 16.64 -145.50	306.99 15.46 -170.78	285.29 14.71 -156.51	230.30 14.70 -103.35	183.46 14.32 -59.02	176.94 14.61 -51.69	163.77 13.98 -43.89	150.17 12.78 -36.73	138.37 9.31 -44.48
EAST_HAMPTON___DIESEL 23722	140.56 17.87 -41.10	109.00 16.89 -10.89	104.99 17.74 -6.27	98.08 16.95 -0.43	97.41 16.70 -0.04	106.88 16.70 -9.13	147.07 18.63 -46.75	140.20 26.18 -3.58	157.52 29.06 -11.75	167.21 32.48 -11.23	179.43 32.92 -12.71	194.65 32.27 -26.80	212.82 34.49 -42.00	248.17 37.95 -67.53	298.27 35.45 -129.56	311.67 36.14 -145.52	325.11 33.57 -170.80	301.28 30.68 -156.53	244.00 28.40 -103.36	195.46 26.32 -59.02	188.11 25.78 -51.69	173.30 23.51 -43.90	172.18 25.17 -46.35	155.27 18.44 -52.23
EAST_RIVER___1 323558	122.95 8.89 -32.46	100.30 8.20 -10.89	95.49 8.26 -6.25	88.80 7.67 -0.43	88.21 7.50 -0.04	97.96 7.78 -9.13	115.24 8.66 -24.89	146.99 13.58 -22.96	155.97 14.71 -24.56	160.61 15.56 -21.54	163.24 16.73 -12.71	179.33 16.95 -26.80	195.51 17.18 -42.00	228.04 17.84 -67.52	279.47 16.66 -129.55	292.03 16.51 -145.50	306.86 15.33 -170.78	285.07 14.49 -156.51	230.19 14.59 -103.35	183.46 14.32 -59.02	176.94 14.61 -51.69	163.66 13.87 -43.89	150.17 12.78 -36.73	138.30 9.31 -44.40
EAST_RIVER___2 323559	122.99 8.89 -32.51	100.30 8.20 -10.89	95.57 8.34 -6.25	88.88 7.75 -0.43	88.21 7.50 -0.04	98.05 7.86 -9.13	115.24 8.66 -24.89	147.05 13.58 -23.02	156.04 14.71 -24.62	160.76 15.69 -21.58	163.38 16.86 -12.71	179.47 17.08 -26.80	195.64 17.31 -42.00	228.33 18.12 -67.52	279.60 16.79 -129.55	292.16 16.64 -145.50	306.99 15.46 -170.78	285.29 14.71 -156.51	230.30 14.70 -103.35	183.46 14.32 -59.02	176.94 14.61 -51.69	163.77 13.98 -43.89	150.17 12.78 -36.73	138.37 9.31 -44.48
EAST___DELAWARE_HYD 23607	104.31 6.94 -15.79	96.98 6.33 -9.42	92.79 6.40 -5.41	87.05 5.97 -0.37	86.59 5.89 -0.04	94.96 6.00 -7.90	109.62 6.70 -21.23	124.70 11.15 -3.10	133.10 12.14 -4.25	142.59 13.09 -6.00	155.18 14.59 -6.79	164.67 14.78 -14.32	174.17 15.41 -22.43	194.87 16.12 -36.07	217.12 14.66 -69.20	222.18 14.43 -77.73	225.09 13.16 -91.18	210.06 12.43 -83.56	179.91 12.46 -55.20	153.65 12.00 -31.52	150.31 12.06 -27.61	140.90 11.54 -23.46	132.44 10.27 -21.51	110.31 7.19 -18.52



ELEC_TRO_TEK 24086	131.59 8.89 -41.10	100.39 8.28 -10.89	95.76 8.50 -6.27	89.12 7.99 -0.43	88.45 7.74 -0.04	97.97 7.78 -9.13	137.10 8.66 -46.75	127.83 13.81 -3.58	142.93 14.47 -11.75	150.05 15.31 -11.23	161.37 14.85 -12.71	176.35 13.96 -26.80	192.65 14.31 -42.00	226.20 15.98 -67.53	277.22 14.39 -129.56	290.35 14.82 -145.52	305.43 13.89 -170.80	283.37 12.78 -156.53	228.18 12.57 -103.36	181.26 12.11 -59.02	174.73 12.39 -51.69	161.55 11.75 -43.90	160.20 13.19 -46.35	146.05 9.22 -52.24
ELLENBURG_WT_PWR 323604	78.90 -0.98 1.71	79.38 -0.81 1.02	78.94 -1.46 0.59	79.29 -1.37 0.04	79.85 -0.81 0.00	79.63 -0.57 0.86	78.90 -0.49 2.30	107.92 -2.10 0.43	114.61 -1.63 0.47	121.78 -2.22 -0.50	131.56 -2.81 -0.56	133.79 -2.98 -1.19	134.51 -3.68 -1.86	141.97 -3.71 -3.00	135.55 -3.46 -5.75	135.23 -3.12 -8.34	124.92 -3.26 -7.44	117.91 -2.97 -6.81	113.45 -3.26 -4.46	109.70 -2.97 -2.55	109.78 -3.10 -2.23	103.97 -3.81 -1.89	98.75 -2.72 -0.80	81.49 -1.10 2.01
E_CANADA_CAP_HY 24051	111.33 0.65 -29.09	99.14 0.57 -17.35	91.18 0.24 -9.96	81.95 0.56 -0.68	81.38 0.65 -0.07	96.42 0.81 -14.55	122.33 1.55 -39.09	118.48 2.32 -5.72	127.83 3.27 -7.85	126.35 2.84 0.00	136.35 2.54 0.00	138.16 2.58 0.00	138.92 2.59 0.00	145.97 3.28 0.00	135.66 2.40 0.00	132.09 2.08 0.00	122.32 1.57 0.00	116.12 2.05 0.00	114.94 2.69 0.00	112.66 2.53 0.00	112.53 1.88 0.00	108.19 2.22 -0.07	111.17 1.41 -9.10	120.06 1.35 -34.11
E_CANADA_MHWK_HY 24050	85.63 4.49 0.45	85.25 4.30 0.27	85.20 4.37 0.15	84.97 4.28 0.01	84.86 4.19 0.00	85.13 4.30 0.23	85.50 4.41 0.61	117.09 6.74 0.09	123.83 7.24 0.12	131.04 7.53 0.00	141.84 8.03 0.00	143.85 8.27 0.00	144.78 8.45 0.00	151.82 9.13 0.00	141.66 8.40 0.00	138.20 8.19 0.00	128.35 7.61 0.00	121.14 7.07 0.00	119.21 6.96 0.00	116.84 6.72 0.00	117.39 6.75 0.00	112.78 6.88 0.00	106.36 5.84 0.14	88.63 4.57 0.53
E_FISHKILL___LBMP 23776	107.30 7.18 -18.53	98.85 6.58 -11.06	94.05 6.72 -6.35	87.43 6.30 -0.43	86.84 6.13 -0.04	96.65 6.32 -9.27	113.55 6.94 -24.91	125.13 11.04 -3.64	133.50 11.79 -5.00	147.16 12.35 -11.31	159.72 13.11 -12.79	175.72 13.15 -26.99	191.84 13.22 -42.29	224.66 13.98 -67.99	276.63 12.93 -130.45	289.52 13.00 -146.51	304.78 12.07 -171.96	283.07 11.41 -157.60	227.87 11.56 -104.07	180.90 11.34 -59.43	174.42 11.73 -52.05	161.32 11.22 -44.20	148.06 10.37 -37.03	113.86 7.53 -21.74
FAR ROCKAWAY___4 23548	133.47 10.77 -41.11	102.18 10.07 -10.89	97.46 10.20 -6.28	90.74 9.60 -0.43	90.07 9.36 -0.05	99.67 9.48 -9.13	138.99 10.54 -46.76	130.05 16.01 -3.59	145.50 17.04 -11.75	153.14 18.40 -11.23	164.58 18.06 -12.71	177.30 14.91 -26.81	193.87 15.54 -42.00	227.19 16.98 -67.53	277.62 14.79 -129.56	290.87 15.34 -145.52	306.03 14.49 -170.80	284.05 13.46 -156.53	228.97 13.36 -103.37	182.25 13.10 -59.03	175.73 13.39 -51.70	164.73 14.93 -43.90	163.43 16.41 -46.36	148.22 11.34 -52.29
FARRAGUT___LBMP 323566	122.87 8.73 -32.55	100.14 8.04 -10.89	95.33 8.10 -6.25	88.72 7.59 -0.43	88.05 7.34 -0.04	97.88 7.70 -9.13	115.08 8.50 -24.89	146.89 13.36 -23.08	155.86 14.47 -24.68	160.42 15.31 -21.61	162.84 16.32 -12.71	178.79 16.41 -26.80	194.96 16.63 -42.00	227.62 17.41 -67.52	278.94 16.12 -129.55	291.64 16.12 -145.50	306.38 14.85 -170.78	284.72 14.14 -156.51	229.85 14.26 -103.35	183.13 13.99 -59.02	176.61 14.27 -51.69	163.45 13.66 -43.89	149.97 12.58 -36.73	138.27 9.14 -44.54
FENNER___WINDPWR 24204	82.93 0.49 -0.85	81.81 0.08 -0.51	81.27 0.00 -0.29	80.48 -0.24 -0.02	80.51 -0.16 0.00	81.56 0.08 -0.43	83.41 0.57 -1.14	113.26 2.65 -0.17	119.86 2.92 -0.23	127.09 3.58 0.00	138.09 4.28 0.00	140.19 4.61 0.00	141.37 5.04 0.00	148.11 5.42 0.00	138.19 4.93 0.00	134.30 4.29 0.00	124.01 3.26 0.00	116.92 2.85 0.00	114.83 2.58 0.00	112.22 2.09 0.00	112.64 1.99 0.00	108.65 2.75 0.00	102.14 1.21 -0.27	85.76 0.17 -1.00
FIBERTEK___ENERGY 23856	81.83 -1.47 -1.71	80.52 -1.71 -1.01	79.78 -1.78 -0.58	78.81 -1.94 -0.04	78.73 -1.94 0.00	80.20 -1.70 -0.84	82.49 -1.47 -2.27	110.67 -0.11 -0.33	116.59 -0.58 -0.46	123.38 -0.12 0.00	134.21 0.40 0.00	136.26 0.68 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.46 1.20 0.00	130.92 0.91 0.00	121.35 0.60 0.00	114.52 0.46 0.00	112.47 0.22 0.00	109.90 -0.22 0.00	110.31 -0.33 0.00	106.22 0.32 0.00	100.49 -0.70 -0.53	85.22 -1.35 -1.98
FITZPATRICK____ 23598	79.72 -2.94 -1.07	78.85 -3.01 -0.64	78.35 -3.00 -0.37	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.59 -3.00 -0.53	80.19 -2.94 -1.44	107.78 -2.87 -0.21	113.50 -3.50 -0.29	120.17 -3.33 0.00	130.60 -3.21 0.00	132.46 -3.12 0.00	133.33 -3.00 0.00	139.54 -3.14 0.00	130.46 -2.80 0.00	127.15 -2.86 0.00	118.21 -2.54 0.00	111.56 -2.51 0.00	109.55 -2.69 0.00	107.37 -2.75 0.00	107.77 -2.88 0.00	103.57 -2.33 0.00	98.18 -2.82 -0.33	83.05 -2.79 -1.25
FORT ORANGE____ 23900	108.29 4.00 -22.71	98.82 4.06 -13.54	92.80 4.05 -7.77	85.60 4.36 -0.53	84.99 4.28 -0.06	96.46 4.05 -11.35	116.28 4.08 -30.50	119.32 4.42 -4.46	127.99 5.14 -6.14	129.74 5.19 -1.05	139.94 4.95 -1.18	143.09 5.02 -2.50	144.88 4.64 -3.91	154.25 5.28 -6.29	149.99 4.66 -12.07	148.56 4.94 -13.61	140.98 4.47 -15.77	132.85 4.33 -14.45	126.84 4.60 -10.00	120.24 4.40 -5.71	121.07 5.42 -5.00	115.70 5.51 -4.30	116.00 5.23 -10.10	115.70 4.48 -26.62
FORT_DRUM_COGEN 23780	81.70 -0.33 -0.44	80.59 -0.89 -0.26	79.84 -1.30 -0.15	79.42 -1.29 -0.01	79.54 -1.13 0.00	80.30 -0.97 -0.22	81.87 -0.41 -0.59	111.08 0.55 -0.08	117.65 0.82 -0.12	125.11 1.61 0.00	135.15 1.34 0.00	137.07 1.49 0.00	137.97 1.64 0.00	144.54 1.85 0.00	134.33 1.07 0.00	129.88 -0.13 0.00	119.78 -0.97 0.00	113.15 -0.91 0.00	111.12 -1.12 0.00	108.58 -1.54 0.00	109.43 -1.22 0.00	105.90 0.00 0.00	99.59 -1.21 -0.14	84.09 -1.02 -0.51
FPL_FAR_ROCK_GT1 24212	133.47 10.77 -41.11	102.18 10.07 -10.89	97.46 10.20 -6.28	90.74 9.60 -0.43	90.07 9.36 -0.05	99.67 9.48 -9.13	138.99 10.54 -46.76	130.05 16.01 -3.59	145.50 17.04 -11.75	153.14 18.40 -11.23	164.58 18.06 -12.71	177.30 14.91 -26.81	193.87 15.54 -42.00	227.19 16.98 -67.53	277.62 14.79 -129.56	290.87 15.34 -145.52	306.03 14.49 -170.80	284.05 13.46 -156.53	228.97 13.36 -103.37	182.25 13.10 -59.03	175.73 13.39 -51.70	164.73 14.93 -43.90	163.43 16.41 -46.36	148.22 11.34 -52.29
FPL_FAR_ROCK_GT2 23815	133.47 10.77 -41.11	102.18 10.07 -10.89	97.46 10.20 -6.28	90.74 9.60 -0.43	90.07 9.36 -0.05	99.67 9.48 -9.13	138.99 10.54 -46.76	130.05 16.01 -3.59	145.50 17.04 -11.75	153.14 18.40 -11.23	164.58 18.06 -12.71	177.30 14.91 -26.81	193.87 15.54 -42.00	227.19 16.98 -67.53	277.62 14.79 -129.56	290.87 15.34 -145.52	306.03 14.49 -170.80	284.05 13.46 -156.53	228.97 13.36 -103.37	182.25 13.10 -59.03	175.73 13.39 -51.70	164.73 14.93 -43.90	163.43 16.41 -46.36	148.22 11.34 -52.29
FRANKLIN_FALL_HYD 24054	80.08 -0.16 1.34	80.50 0.08 0.80	79.63 -0.89 0.46	79.95 -0.73 0.03	80.50 -0.16 0.00	80.39 0.00 0.67	80.55 0.65 1.80	108.80 -1.33 0.32	116.38 0.00 0.33	122.52 -0.99 0.00	132.34 -1.47 0.00	133.95 -1.63 0.00	134.28 -2.04 0.00	140.26 -2.43 0.00	130.73 -2.53 0.00	133.00 -2.99 -5.98	123.66 -3.02 -5.94	117.11 -2.40 -5.44	109.78 -2.47 0.00	108.36 -1.76 0.00	108.43 -2.21 0.00	102.82 -3.07 0.00	98.03 -2.21 0.42	82.68 -0.34 1.57
FREEPORT_EQUS_GT1 23764	132.73 10.04 -41.11	101.45 9.34 -10.89	96.81 9.56 -6.27	90.09 8.96 -0.43	89.50 8.79 -0.05	99.02 8.84 -9.13	138.33 9.88 -46.75	129.05 15.02 -3.58	144.33 15.87 -11.75	151.53 16.80 -11.23	162.17 15.66 -12.71	177.02 14.64 -26.80	193.60 15.27 -42.00	227.34 17.12 -67.53	278.28 15.46 -129.56	291.52 15.99 -145.52	306.64 15.09 -170.80	284.51 13.92 -156.53	229.19 13.58 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.29 12.50 -43.90	161.41 14.39 -46.35	147.24 10.40 -52.25

FULTON COGEN____ 23766	80.67 -2.28 -1.36	79.59 -2.44 -0.81	78.94 -2.51 -0.47	78.07 -2.66 -0.03	78.01 -2.66 0.00	79.31 -2.43 -0.68	81.32 -2.21 -1.83	109.06 -1.66 -0.27	114.86 -2.22 -0.37	121.78 -1.73 0.00	132.47 -1.34 0.00	134.22 -1.36 0.00	135.24 -1.09 0.00	141.54 -1.14 0.00	132.33 -0.93 0.00	128.84 -1.17 0.00	119.66 -1.09 0.00	112.92 -1.14 0.00	110.90 -1.35 0.00	108.58 -1.54 0.00	108.98 -1.66 0.00	104.84 -1.06 0.00	99.28 -1.81 -0.43	83.99 -2.20 -1.60
Freeport____CT2 23818	132.73 10.04 -41.11	101.45 9.34 -10.89	96.81 9.56 -6.27	90.09 8.96 -0.43	89.50 8.79 -0.05	99.02 8.84 -9.13	138.33 9.88 -46.75	129.05 15.02 -3.58	144.33 15.87 -11.75	151.53 16.80 -11.23	162.17 15.66 -12.71	177.02 14.64 -26.80	193.60 15.27 -42.00	227.34 17.12 -67.53	278.28 15.46 -129.56	291.52 15.99 -145.52	306.64 15.09 -170.80	284.51 13.92 -156.53	229.19 13.58 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.29 12.50 -43.90	161.41 14.39 -46.35	147.24 10.40 -52.25
G.F.CEMENT____DRP 24184	111.28 5.71 -23.98	101.84 6.33 -14.29	95.18 5.99 -8.20	87.97 6.70 -0.56	87.34 6.61 -0.06	99.60 6.57 -11.98	120.50 6.62 -32.19	121.88 6.74 -4.70	131.59 8.40 -6.48	132.81 8.52 -0.79	143.13 8.43 -0.89	145.59 8.13 -1.88	146.36 7.09 -2.94	155.83 8.42 -4.73	148.87 6.53 -9.07	146.55 6.24 -10.30	138.01 5.55 -11.71	129.36 4.56 -10.73	125.74 5.61 -7.88	121.23 6.61 -4.50	120.89 6.31 -3.94	116.29 6.99 -3.40	117.47 6.95 -9.86	120.30 7.61 -28.09
GARDENVILLE____LBMP 24039	71.94 -11.10 -1.45	71.90 -10.96 -1.65	71.30 -10.53 -0.85	69.33 -11.38 0.00	69.22 -11.45 -0.01	71.66 -10.78 -1.38	74.22 -11.19 -3.72	101.60 -9.39 -0.54	102.50 -14.24 -0.03	110.66 -12.84 0.00	123.24 -10.57 0.00	124.73 -10.85 0.00	126.79 -9.54 0.00	130.27 -12.41 0.00	122.60 -10.66 0.00	119.74 -10.27 0.00	112.78 -7.97 0.00	106.08 -7.98 0.00	103.38 -8.87 0.00	101.86 -8.26 0.00	101.79 -8.85 0.00	99.97 -5.93 -0.01	93.58 -7.95 -0.87	78.19 -9.64 -3.25
GENERAL____MILLS 23808	72.18 -10.93 -1.52	72.09 -10.80 -1.68	71.48 -10.37 -0.87	69.49 -11.22 0.00	69.38 -11.29 -0.01	71.93 -10.54 -1.41	74.44 -11.03 -3.78	101.94 -9.06 -0.55	102.77 -14.01 -0.06	110.91 -12.60 0.00	123.51 -10.30 0.00	125.00 -10.58 0.00	127.06 -9.27 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.02 -7.73 0.00	106.31 -7.76 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.01 -8.63 0.00	100.29 -5.61 -0.01	93.89 -7.65 -0.88	78.50 -9.39 -3.30
GE_PLASTICS____DRP 24183	107.01 2.53 -22.89	97.39 2.52 -13.65	91.41 2.59 -7.83	83.90 2.66 -0.54	83.30 2.58 -0.06	94.93 2.43 -11.44	114.97 2.53 -30.75	118.14 3.20 -4.49	126.41 3.50 -6.19	126.96 3.46 0.00	137.02 3.21 0.00	138.83 3.25 0.00	139.19 2.86 0.00	145.97 3.28 0.00	136.19 2.93 0.00	133.13 3.12 0.00	123.64 2.90 0.00	116.92 2.85 0.00	115.28 3.03 0.00	113.10 2.97 0.00	113.85 3.21 0.00	109.23 3.28 -0.06	110.94 3.12 -7.16	114.05 2.62 -26.83
GILBOA____1 23756	102.83 3.51 -17.74	95.05 3.25 -10.59	90.38 3.32 -6.07	84.27 3.15 -0.41	83.77 3.07 -0.04	93.09 3.16 -8.87	108.97 3.43 -23.84	119.23 5.30 -3.49	127.09 5.60 -4.78	126.89 5.56 2.17	136.70 5.35 2.46	135.81 5.42 5.19	133.51 5.32 8.13	135.32 5.71 13.08	113.51 5.33 25.09	107.74 5.85 28.13	92.98 5.43 33.20	88.77 5.13 30.43	97.43 5.28 20.09	103.82 5.18 11.47	106.13 5.53 10.05	102.81 5.40 8.48	105.01 4.83 0.48	108.95 3.55 -20.81
GILBOA____2 23757	102.83 3.51 -17.74	95.05 3.25 -10.59	90.38 3.32 -6.07	84.27 3.15 -0.41	83.77 3.07 -0.04	93.09 3.16 -8.87	108.97 3.43 -23.84	119.23 5.30 -3.49	127.09 5.60 -4.78	126.89 5.56 2.17	136.70 5.35 2.46	135.81 5.42 5.19	133.51 5.32 8.13	135.32 5.71 13.08	113.51 5.33 25.09	107.74 5.85 28.13	92.98 5.43 33.20	88.77 5.13 30.43	97.43 5.28 20.09	103.82 5.18 11.47	106.13 5.53 10.05	102.81 5.40 8.48	105.01 4.83 0.48	108.95 3.55 -20.81
GILBOA____3 23758	102.83 3.51 -17.74	95.05 3.25 -10.59	90.38 3.32 -6.07	84.27 3.15 -0.41	83.77 3.07 -0.04	93.09 3.16 -8.87	108.97 3.43 -23.84	119.23 5.30 -3.49	127.09 5.60 -4.78	126.89 5.56 2.17	136.70 5.35 2.46	135.81 5.42 5.19	133.51 5.32 8.13	135.32 5.71 13.08	113.51 5.33 25.09	107.74 5.85 28.13	92.98 5.43 33.20	88.77 5.13 30.43	97.43 5.28 20.09	103.82 5.18 11.47	106.13 5.53 10.05	102.81 5.40 8.48	105.01 4.83 0.48	108.95 3.55 -20.81
GILBOA____4 23759	102.83 3.51 -17.74	95.05 3.25 -10.59	90.38 3.32 -6.07	84.27 3.15 -0.41	83.77 3.07 -0.04	93.09 3.16 -8.87	108.97 3.43 -23.84	119.23 5.30 -3.49	127.09 5.60 -4.78	126.89 5.56 2.17	136.70 5.35 2.46	135.81 5.42 5.19	133.51 5.32 8.13	135.32 5.71 13.08	113.51 5.33 25.09	107.74 5.85 28.13	92.98 5.43 33.20	88.77 5.13 30.43	97.43 5.28 20.09	103.82 5.18 11.47	106.13 5.53 10.05	102.81 5.40 8.48	105.01 4.83 0.48	108.95 3.55 -20.81
GILBOA____ 23599	102.83 3.51 -17.74	95.05 3.25 -10.59	90.38 3.32 -6.07	84.27 3.15 -0.41	83.77 3.07 -0.04	93.09 3.16 -8.87	108.97 3.43 -23.84	119.23 5.30 -3.49	127.09 5.60 -4.78	126.89 5.56 2.17	136.70 5.35 2.46	135.81 5.42 5.19	133.51 5.32 8.13	135.32 5.71 13.08	113.51 5.33 25.09	107.74 5.85 28.13	92.98 5.43 33.20	88.77 5.13 30.43	97.43 5.28 20.09	103.82 5.18 11.47	106.13 5.53 10.05	102.81 5.40 8.48	105.01 4.83 0.48	108.95 3.55 -20.81
GINNA____ 23603	72.98 -9.06 -0.45	73.31 -9.10 -1.19	72.56 -8.99 -0.57	71.23 -9.44 0.03	71.23 -9.44 0.00	73.14 -8.92 -1.00	75.55 -8.82 -2.68	102.55 -8.28 -0.39	106.80 -10.50 -0.59	113.75 -9.76 0.00	125.11 -8.70 0.00	126.90 -8.68 0.00	128.83 -7.50 0.00	133.84 -8.85 0.00	125.80 -7.46 0.00	122.73 -7.28 0.00	114.71 -6.04 0.00	107.79 -6.27 0.00	104.95 -7.30 0.00	102.74 -7.38 0.00	102.90 -7.75 0.00	100.08 -5.82 0.00	93.53 -7.75 -0.62	79.06 -7.87 -2.34
GLEN PARK____ 23778	82.46 0.33 -0.54	81.30 -0.24 -0.32	80.52 -0.65 -0.19	79.99 -0.73 -0.01	80.10 -0.56 0.00	81.01 -0.32 -0.27	82.75 0.33 -0.73	112.32 1.77 -0.10	118.85 1.98 -0.15	126.35 2.84 0.00	136.62 2.81 0.00	138.56 2.98 0.00	139.60 3.27 0.00	146.11 3.42 0.00	135.93 2.67 0.00	131.31 1.30 0.00	121.11 0.36 0.00	114.41 0.34 0.00	112.36 0.11 0.00	109.79 -0.33 0.00	110.53 -0.11 0.00	107.06 1.16 0.00	100.53 -0.30 -0.17	84.81 -0.42 -0.64
GLENWOOD_IC_1_G5 23712	131.99 9.30 -41.10	100.71 8.61 -10.89	96.00 8.75 -6.27	89.28 8.15 -0.43	88.70 7.99 -0.04	98.29 8.11 -9.13	137.35 8.90 -46.75	128.17 14.14 -3.58	143.63 15.17 -11.75	150.91 16.18 -11.23	162.71 16.19 -12.71	177.97 15.59 -26.80	194.42 16.09 -42.00	227.62 17.41 -67.53	278.68 15.86 -129.56	291.65 16.12 -145.52	306.64 15.09 -170.80	284.62 14.03 -156.53	229.41 13.81 -103.36	182.47 13.32 -59.02	176.17 13.83 -51.69	163.14 13.34 -43.90	160.90 13.89 -46.35	146.82 9.98 -52.24
GLENWOOD_IC_2_G1 23688	131.59 8.89 -41.10	100.31 8.20 -10.89	95.60 8.34 -6.27	88.88 7.75 -0.43	88.29 7.58 -0.04	97.97 7.78 -9.13	137.10 8.66 -46.75	127.61 13.58 -3.58	143.05 14.59 -11.75	150.17 15.44 -11.23	162.31 15.79 -12.71	177.84 15.46 -26.81	194.15 15.81 -42.00	227.19 16.98 -67.53	278.42 15.59 -129.56	291.39 15.86 -145.52	306.40 14.85 -170.80	284.40 13.80 -156.53	229.30 13.69 -103.36	182.47 13.32 -59.03	175.95 13.61 -51.70	162.82 13.03 -43.90	160.10 13.09 -46.35	146.13 9.31 -52.24
GLENWOOD_IC_3_G1 23689	131.59 8.89 -41.10	100.31 8.20 -10.89	95.60 8.34 -6.27	88.88 7.75 -0.43	88.29 7.58 -0.04	97.97 7.78 -9.13	137.10 8.66 -46.75	127.61 13.58 -3.58	143.05 14.59 -11.75	150.17 15.44 -11.23	162.31 15.79 -12.71	177.84 15.46 -26.81	194.15 15.81 -42.00	227.19 16.98 -67.53	278.42 15.59 -129.56	291.39 15.86 -145.52	306.40 14.85 -170.80	284.40 13.80 -156.53	229.30 13.69 -103.36	182.47 13.32 -59.03	175.95 13.61 -51.70	162.82 13.03 -43.90	160.10 13.09 -46.35	146.13 9.31 -52.24

GLENWOOD___4 23550	131.99 9.30 -41.10	100.71 8.61 -10.89	96.00 8.75 -6.27	89.28 8.15 -0.43	88.70 7.99 -0.04	98.29 8.11 -9.13	137.35 8.90 -46.75	128.17 14.14 -3.58	143.63 15.17 -11.75	150.91 16.18 -11.23	162.57 16.06 -12.71	177.97 15.59 -26.80	194.28 15.95 -42.00	227.62 17.41 -67.53	278.68 15.86 -129.56	291.65 16.12 -145.52	306.64 15.09 -170.80	284.62 14.03 -156.53	229.30 13.69 -103.36	182.36 13.21 -59.02	176.17 13.83 -51.69	163.14 13.34 -43.90	160.90 13.89 -46.35	146.82 9.98 -52.24
GLENWOOD___5 23614	131.99 9.30 -41.10	100.71 8.61 -10.89	96.00 8.75 -6.27	89.28 8.15 -0.43	88.70 7.99 -0.04	98.29 8.11 -9.13	137.35 8.90 -46.75	128.17 14.14 -3.58	143.63 15.17 -11.75	150.91 16.18 -11.23	162.57 16.06 -12.71	177.97 15.59 -26.80	194.28 15.95 -42.00	227.62 17.41 -67.53	278.68 15.86 -129.56	291.65 16.12 -145.52	306.64 15.09 -170.80	284.62 14.03 -156.53	229.30 13.69 -103.36	182.36 13.21 -59.02	176.17 13.83 -51.69	163.14 13.34 -43.90	160.90 13.89 -46.35	146.82 9.98 -52.24
GLOBAL GREEN_PORT_GT1 23814	141.46 18.77 -41.10	109.97 17.87 -10.89	105.96 18.71 -6.27	99.05 17.92 -0.43	98.29 17.58 -0.04	107.77 17.59 -9.13	148.05 19.61 -46.75	141.42 27.39 -3.58	158.80 30.35 -11.75	168.45 33.72 -11.23	180.91 34.39 -12.71	196.14 33.76 -26.80	214.46 36.13 -42.00	249.88 39.67 -67.53	299.87 37.05 -129.56	313.23 37.70 -145.52	326.68 35.14 -170.80	302.76 32.17 -156.53	245.35 29.75 -103.36	196.78 27.64 -59.02	189.44 27.11 -51.69	174.68 24.89 -43.90	173.49 26.47 -46.35	156.28 19.46 -52.23
GOETHSLN___LBMP 323567	122.71 8.57 -32.55	99.98 7.88 -10.89	95.16 7.94 -6.25	88.48 7.34 -0.43	87.89 7.18 -0.04	97.64 7.46 -9.13	114.92 8.33 -24.89	146.56 13.03 -23.08	155.39 14.01 -24.68	160.05 14.94 -21.61	162.44 15.92 -12.71	178.38 16.00 -26.80	186.79 16.09 -34.37	193.69 16.69 -34.31	201.59 15.46 -52.87	202.53 15.34 -57.18	204.89 14.25 -69.89	201.43 13.57 -73.79	194.60 13.69 -68.66	182.80 13.66 -59.02	176.28 13.94 -51.69	163.13 13.34 -43.89	149.67 12.28 -36.73	138.02 8.88 -44.54
GOUDEY___7 23579	86.36 -0.98 -5.75	83.26 -1.46 -3.50	81.53 -1.46 -2.00	79.06 -1.78 -0.13	78.90 -1.77 -0.01	82.54 -1.46 -2.94	88.53 -1.06 -7.89	112.92 1.33 -1.15	118.75 0.58 -1.46	124.74 1.24 0.00	136.22 2.41 0.00	138.29 2.71 0.00	139.60 3.27 0.00	145.68 3.00 0.00	136.06 2.80 0.00	133.00 2.99 0.00	123.52 2.78 0.00	116.58 2.51 0.00	114.94 2.69 0.00	112.55 2.42 0.00	112.86 2.21 0.00	108.24 2.33 -0.01	103.30 0.81 -1.84	90.72 -0.76 -6.89
GOUDEY___8 23580	86.36 -0.98 -5.75	83.18 -1.54 -3.50	81.53 -1.46 -2.00	79.06 -1.78 -0.13	78.90 -1.77 -0.01	82.46 -1.54 -2.94	88.53 -1.06 -7.89	112.81 1.21 -1.15	118.64 0.47 -1.46	124.62 1.11 0.00	136.08 2.27 0.00	138.16 2.58 0.00	139.46 3.14 0.00	145.54 2.85 0.00	135.93 2.67 0.00	132.87 2.86 0.00	123.40 2.66 0.00	116.46 2.40 0.00	114.83 2.58 0.00	112.44 2.31 0.00	112.75 2.10 0.00	108.13 2.22 -0.01	103.30 0.81 -1.84	90.64 -0.85 -6.89
GOWANUS_GT1_1 24077	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT1_2 24078	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT1_3 24079	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT1_4 24080	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT1_5 24084	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT1_6 24111	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT1_7 24112	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT1_8 24113	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT2_1 24114	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT2_2 24115	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84

GOWANUS_GT2_3 24116	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT2_4 24117	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT2_5 24118	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT2_6 24119	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT2_7 24120	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT2_8 24121	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_1 24122	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_2 24123	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_3 24124	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_4 24125	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_5 24126	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_6 24127	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_7 24128	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT3_8 24129	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT4_1 24130	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT4_2 24131	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84

GOWANUS_GT4_3 24132	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT4_4 24133	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT4_5 24134	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT4_6 24135	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT4_7 24136	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GOWANUS_GT4_8 24137	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.18 14.60 -156.51	282.12 14.48 -155.39	282.11 14.21 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
GREENIDGE___3 23582	79.68 -5.06 -3.15	77.50 -5.60 -1.89	76.48 -5.59 -1.08	74.65 -6.13 -0.07	74.62 -6.05 -0.01	77.13 -5.51 -1.59	81.05 -4.90 -4.26	109.08 -1.99 -0.62	113.79 -3.62 -0.69	121.16 -2.35 0.00	133.01 -0.80 0.00	135.04 -0.54 0.00	136.87 0.55 0.00	142.68 0.00 0.00	133.66 0.40 0.00	130.14 0.13 0.00	121.23 0.48 0.00	114.18 0.11 0.00	112.02 -0.22 0.00	109.24 -0.88 0.00	109.32 -1.33 0.00	105.48 -0.42 -0.01	98.73 -2.92 -0.99	83.66 -4.65 -3.72
GREENIDGE___4 23583	79.68 -5.06 -3.15	77.50 -5.60 -1.89	76.48 -5.59 -1.08	74.65 -6.13 -0.07	74.62 -6.05 -0.01	77.13 -5.51 -1.59	81.05 -4.90 -4.26	109.08 -1.99 -0.62	113.79 -3.62 -0.69	121.16 -2.35 0.00	133.01 -0.80 0.00	135.04 -0.54 0.00	136.87 0.55 0.00	142.68 0.00 0.00	133.66 0.40 0.00	130.14 0.13 0.00	121.23 0.48 0.00	114.18 0.11 0.00	112.02 -0.22 0.00	109.24 -0.88 0.00	109.32 -1.33 0.00	105.48 -0.42 -0.01	98.73 -2.92 -0.99	83.66 -4.65 -3.72
GROVEVILLE___HYD 323602	108.15 7.91 -18.65	99.57 7.23 -11.13	94.66 7.29 -6.38	87.92 6.78 -0.44	87.24 6.53 -0.05	97.20 6.81 -9.33	114.44 7.68 -25.06	126.81 12.70 -3.66	135.51 13.77 -5.03	147.02 14.57 -8.94	159.85 15.92 -10.12	173.06 16.13 -21.34	186.40 16.63 -33.44	214.00 17.55 -53.77	252.81 16.39 -103.16	262.52 16.64 -115.87	272.16 15.46 -135.96	253.15 14.49 -124.60	208.93 14.37 -82.32	171.12 13.99 -47.01	165.98 14.16 -41.17	154.31 13.45 -34.97	143.38 12.18 -30.54	114.92 8.46 -21.87
HAMPSHIRE___PAPER_HYD 323593	81.59 0.00 0.00	81.05 -0.16 0.00	80.42 -0.57 0.00	80.22 -0.48 0.00	80.50 -0.16 0.00	80.98 -0.08 0.00	81.69 0.00 0.00	109.27 -1.10 0.07	116.36 -0.35 0.00	123.63 0.12 0.00	133.54 -0.27 0.00	135.31 -0.27 0.00	135.51 -0.82 0.00	141.83 -0.86 0.00	131.53 -1.73 0.00	126.89 -3.12 0.00	117.24 -3.50 0.00	111.56 -2.51 0.00	109.66 -2.58 0.00	107.81 -2.31 0.00	108.54 -2.10 0.00	104.31 -1.59 0.00	99.25 -1.41 0.00	84.25 -0.34 0.00
HARZA MOOSE___RIVER 24016	82.08 0.49 0.00	81.38 0.16 0.00	80.90 -0.08 0.00	80.62 -0.08 0.00	80.66 0.00 0.00	81.22 0.16 0.00	82.10 0.41 0.00	111.77 1.33 0.00	118.23 1.52 0.00	125.48 1.98 0.00	135.82 2.01 0.00	137.75 2.17 0.00	138.51 2.18 0.00	145.11 2.43 0.00	134.99 1.73 0.00	131.05 1.04 0.00	121.23 0.48 0.00	114.52 0.46 0.00	112.58 0.34 0.00	110.23 0.11 0.00	110.87 0.22 0.00	106.95 1.06 0.00	100.86 0.20 0.00	84.59 0.00 0.00
HEMPSTEAD____ 23647	132.16 9.46 -41.10	100.88 8.77 -10.89	96.24 8.99 -6.27	89.53 8.39 -0.43	88.86 8.15 -0.04	98.45 8.27 -9.13	137.68 9.23 -46.75	128.50 14.47 -3.58	143.87 15.41 -11.75	151.04 16.30 -11.23	162.31 15.79 -12.71	177.30 14.91 -26.80	193.87 15.54 -42.00	227.48 17.26 -67.53	278.42 15.59 -129.56	291.65 16.12 -145.52	306.64 15.09 -170.80	284.51 13.92 -156.53	229.08 13.47 -103.36	182.03 12.88 -59.02	175.61 13.28 -51.69	162.39 12.60 -43.90	161.01 13.99 -46.35	146.73 9.90 -52.24
HICKLING___1 23621	83.84 -1.71 -3.96	80.98 -2.68 -2.44	79.70 -2.67 -1.39	77.49 -3.31 -0.09	77.45 -3.23 -0.01	80.51 -2.59 -2.05	85.40 -1.80 -5.50	114.78 3.53 -0.80	119.45 1.87 -0.87	127.33 3.83 0.00	140.77 6.96 0.00	143.17 7.59 0.00	145.46 9.13 0.00	151.39 8.70 0.00	141.52 8.26 0.00	137.94 7.93 0.00	127.99 7.24 0.00	120.68 6.62 0.00	118.98 6.73 0.00	115.96 5.84 0.00	115.84 5.20 0.00	111.31 5.40 -0.01	104.06 2.11 -1.28	88.12 -1.27 -4.80
HICKLING___2 23622	83.84 -1.71 -3.96	80.98 -2.68 -2.44	79.70 -2.67 -1.39	77.49 -3.31 -0.09	77.45 -3.23 -0.01	80.51 -2.59 -2.05	85.40 -1.80 -5.50	114.78 3.53 -0.80	119.45 1.87 -0.87	127.33 3.83 0.00	140.77 6.96 0.00	143.17 7.59 0.00	145.46 9.13 0.00	151.39 8.70 0.00	141.52 8.26 0.00	137.94 7.93 0.00	127.99 7.24 0.00	120.68 6.62 0.00	118.98 6.73 0.00	115.96 5.84 0.00	115.84 5.20 0.00	111.31 5.40 -0.01	104.06 2.11 -1.28	88.12 -1.27 -4.80
HIGH FALLS___HY 23754	110.22 10.28 -18.35	101.67 9.50 -10.95	96.82 9.56 -6.28	90.09 8.96 -0.43	89.50 8.79 -0.04	99.48 9.24 -9.18	116.48 10.13 -24.66	130.95 16.90 -3.60	140.10 18.44 -4.95	148.44 19.51 -5.42	161.22 21.28 -6.13	170.21 21.69 -12.94	179.37 22.77 -20.28	199.25 23.97 -32.60	218.46 22.65 -62.54	223.55 23.27 -70.27	225.23 22.10 -82.39	209.99 20.42 -75.51	182.24 20.09 -49.90	157.67 19.05 -28.50	154.41 18.81 -24.96	144.59 17.47 -21.22	137.49 16.11 -20.72	117.19 11.08 -21.52
HILLBURN___GT 23639	106.59 7.51 -17.49	98.40 6.74 -10.44	93.77 6.80 -5.99	87.41 6.30 -0.41	86.76 6.05 -0.04	96.13 6.32 -8.75	112.47 7.27 -23.51	125.81 11.93 -3.44	134.26 12.84 -4.71	147.12 13.71 -9.91	159.87 14.85 -11.21	174.28 15.05 -23.65	188.93 15.54 -37.06	218.53 16.27 -59.58	262.63 15.06 -114.31	273.74 15.34 -128.39	285.67 14.25 -150.68	265.61 13.46 -138.09	217.02 13.58 -91.19	175.41 13.21 -52.08	169.64 13.39 -45.61	157.12 12.50 -38.73	144.88 11.37 -32.84	113.06 7.95 -20.52

HOLTSVILLE_IC_1 23690	133.95 11.26 -41.10	102.58 10.48 -10.89	98.35 11.09 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	130.59 16.57 -3.58	146.08 17.62 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	177.43 15.05 -26.80	194.42 16.09 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.85 16.30 -170.80	285.42 14.83 -156.53	229.41 13.81 -103.36	182.03 12.88 -59.02	175.50 13.17 -51.69	162.18 12.39 -43.90	162.72 15.70 -46.35	148.41 11.59 -52.23
HOLTSVILLE_IC_10 23699	134.60 11.91 -41.10	103.23 11.13 -10.89	99.00 11.74 -6.27	92.35 11.22 -0.43	91.68 10.97 -0.04	101.21 11.02 -9.13	140.86 12.42 -46.75	131.70 17.67 -3.58	147.37 18.91 -11.75	154.86 20.13 -11.23	165.38 18.87 -12.71	178.92 16.54 -26.80	196.05 17.72 -42.00	230.33 20.12 -67.53	281.21 18.39 -129.56	294.64 19.11 -145.52	309.54 17.99 -170.80	286.91 16.31 -156.53	230.76 15.15 -103.36	183.35 14.21 -59.02	176.61 14.27 -51.69	163.35 13.55 -43.90	163.92 16.91 -46.35	149.18 12.35 -52.23
HOLTSVILLE_IC_2 23691	133.95 11.26 -41.10	102.58 10.48 -10.89	98.35 11.09 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	130.59 16.57 -3.58	146.08 17.62 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	177.43 15.05 -26.80	194.42 16.09 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.85 16.30 -170.80	285.42 14.83 -156.53	229.41 13.81 -103.36	182.03 12.88 -59.02	175.50 13.17 -51.69	162.18 12.39 -43.90	162.72 15.70 -46.35	148.41 11.59 -52.23
HOLTSVILLE_IC_3 23692	133.95 11.26 -41.10	102.58 10.48 -10.89	98.35 11.09 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	130.59 16.57 -3.58	146.08 17.62 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	177.43 15.05 -26.80	194.42 16.09 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.85 16.30 -170.80	285.42 14.83 -156.53	229.41 13.81 -103.36	182.03 12.88 -59.02	175.50 13.17 -51.69	162.18 12.39 -43.90	162.72 15.70 -46.35	148.41 11.59 -52.23
HOLTSVILLE_IC_4 23693	133.95 11.26 -41.10	102.58 10.48 -10.89	98.35 11.09 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	130.59 16.57 -3.58	146.08 17.62 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	177.43 15.05 -26.80	194.42 16.09 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.85 16.30 -170.80	285.42 14.83 -156.53	229.41 13.81 -103.36	182.03 12.88 -59.02	175.50 13.17 -51.69	162.18 12.39 -43.90	162.72 15.70 -46.35	148.41 11.59 -52.23
HOLTSVILLE_IC_5 23694	133.95 11.26 -41.10	102.58 10.48 -10.89	98.35 11.09 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	130.59 16.57 -3.58	146.08 17.62 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	177.43 15.05 -26.80	194.42 16.09 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.85 16.30 -170.80	285.42 14.83 -156.53	229.41 13.81 -103.36	182.03 12.88 -59.02	175.50 13.17 -51.69	162.18 12.39 -43.90	162.72 15.70 -46.35	148.41 11.59 -52.23
HOLTSVILLE_IC_6 23695	134.60 11.91 -41.10	103.23 11.13 -10.89	99.00 11.74 -6.27	92.35 11.22 -0.43	91.68 10.97 -0.04	101.21 11.02 -9.13	140.86 12.42 -46.75	131.70 17.67 -3.58	147.37 18.91 -11.75	154.86 20.13 -11.23	165.38 18.87 -12.71	178.92 16.54 -26.80	196.05 17.72 -42.00	230.33 20.12 -67.53	281.21 18.39 -129.56	294.64 19.11 -145.52	309.54 17.99 -170.80	286.91 16.31 -156.53	230.76 15.15 -103.36	183.35 14.21 -59.02	176.61 14.27 -51.69	163.35 13.55 -43.90	163.92 16.91 -46.35	149.18 12.35 -52.23
HOLTSVILLE_IC_7 23696	134.60 11.91 -41.10	103.23 11.13 -10.89	99.00 11.74 -6.27	92.35 11.22 -0.43	91.68 10.97 -0.04	101.21 11.02 -9.13	140.86 12.42 -46.75	131.70 17.67 -3.58	147.37 18.91 -11.75	154.86 20.13 -11.23	165.38 18.87 -12.71	178.92 16.54 -26.80	196.05 17.72 -42.00	230.33 20.12 -67.53	281.21 18.39 -129.56	294.64 19.11 -145.52	309.54 17.99 -170.80	286.91 16.31 -156.53	230.76 15.15 -103.36	183.35 14.21 -59.02	176.61 14.27 -51.69	163.35 13.55 -43.90	163.92 16.91 -46.35	149.18 12.35 -52.23
HOLTSVILLE_IC_8 23697	134.60 11.91 -41.10	103.23 11.13 -10.89	99.00 11.74 -6.27	92.35 11.22 -0.43	91.68 10.97 -0.04	101.21 11.02 -9.13	140.86 12.42 -46.75	131.70 17.67 -3.58	147.37 18.91 -11.75	154.86 20.13 -11.23	165.38 18.87 -12.71	178.92 16.54 -26.80	196.05 17.72 -42.00	230.33 20.12 -67.53	281.21 18.39 -129.56	294.64 19.11 -145.52	309.54 17.99 -170.80	286.91 16.31 -156.53	230.76 15.15 -103.36	183.35 14.21 -59.02	176.61 14.27 -51.69	163.35 13.55 -43.90	163.92 16.91 -46.35	149.18 12.35 -52.23
HOLTSVILLE_IC_9 23698	134.60 11.91 -41.10	103.23 11.13 -10.89	99.00 11.74 -6.27	92.35 11.22 -0.43	91.68 10.97 -0.04	101.21 11.02 -9.13	140.86 12.42 -46.75	131.70 17.67 -3.58	147.37 18.91 -11.75	154.86 20.13 -11.23	165.38 18.87 -12.71	178.92 16.54 -26.80	196.05 17.72 -42.00	230.33 20.12 -67.53	281.21 18.39 -129.56	294.64 19.11 -145.52	309.54 17.99 -170.80	286.91 16.31 -156.53	230.76 15.15 -103.36	183.35 14.21 -59.02	176.61 14.27 -51.69	163.35 13.55 -43.90	163.92 16.91 -46.35	149.18 12.35 -52.23
HQ_GEN_CEDARS 23644	80.56 -0.24 0.79	80.75 0.00 0.47	80.23 -0.49 0.27	80.36 -0.32 0.02	80.66 0.00 0.00	80.58 -0.08 0.39	80.47 -0.16 1.06	107.20 -3.09 0.15	114.18 -2.33 0.20	120.79 -2.72 0.00	130.33 -3.48 0.00	132.05 -3.53 0.00	129.24 -7.09 0.00	135.26 -7.42 0.00	126.33 -6.93 0.00	122.34 -7.67 0.00	113.26 -7.49 0.00	107.56 -6.50 0.00	105.74 -6.51 0.00	106.93 -3.19 0.00	106.77 -3.87 0.00	101.45 -4.45 0.00	97.90 -2.52 0.25	83.07 -0.59 0.92
HQ_GEN_IMPORT 323601	80.21 -0.90 0.48	80.28 -0.65 0.29	80.17 -0.65 0.16	80.21 -0.48 0.01	80.26 -0.40 0.00	80.25 -0.57 0.24	80.23 -0.82 0.65	80.78 -2.76 26.90	91.30 -2.45 22.96	91.27 -2.84 29.39	91.40 -3.35 39.06	91.35 -3.39 40.84	91.28 -3.54 41.50	91.29 -3.71 47.68	91.31 -3.46 38.49	116.29 -3.64 10.08	116.35 -3.38 1.02	111.10 -2.97 0.00	109.22 -3.03 0.00	107.37 -2.75 0.00	91.64 -2.88 16.13	91.44 -3.39 11.07	80.33 -2.32 18.02	82.93 -1.10 0.56
HQ_GEN_WHEEL 23651	80.21 -0.90 0.48	80.28 -0.65 0.29	80.17 -0.65 0.16	80.21 -0.48 0.01	80.26 -0.40 0.00	80.25 -0.57 0.24	80.23 -0.82 0.65	107.60 -2.76 0.09	114.14 -2.45 0.12	120.66 -2.84 0.00	130.46 -3.35 0.00	132.19 -3.39 0.00	132.78 -3.54 0.00	138.97 -3.71 0.00	129.80 -3.46 0.00	126.37 -3.64 0.00	117.37 -3.38 0.00	111.10 -2.97 0.00	109.22 -3.03 0.00	107.37 -2.75 0.00	107.77 -2.88 0.00	105.50 -3.39 -2.99	95.20 -2.32 3.14	82.93 -1.10 0.56
HUDSON_AVE_GT_3 23810	123.12 8.97 -32.55	100.30 8.20 -10.89	95.57 8.34 -6.25	88.88 7.75 -0.43	88.21 7.50 -0.04	98.05 7.86 -9.13	115.24 8.66 -24.89	147.22 13.70 -23.08	156.09 14.71 -24.68	160.80 15.69 -21.61	163.38 16.86 -12.71	179.33 16.95 -26.80	195.51 17.18 -42.00	228.19 17.98 -67.52	279.47 16.66 -129.55	292.03 16.51 -145.50	306.86 15.33 -170.78	285.18 14.60 -156.51	230.30 14.70 -103.35	183.57 14.43 -59.02	177.05 14.72 -51.69	163.87 14.08 -43.89	150.27 12.88 -36.73	138.52 9.39 -44.54
HUDSON_AVE_GT_4 23540	123.12 8.97 -32.55	100.30 8.20 -10.89	95.57 8.34 -6.25	88.88 7.75 -0.43	88.21 7.50 -0.04	98.05 7.86 -9.13	115.24 8.66 -24.89	147.22 13.70 -23.08	156.09 14.71 -24.68	160.80 15.69 -21.61	163.38 16.86 -12.71	179.33 16.95 -26.80	195.51 17.18 -42.00	228.19 17.98 -67.52	279.47 16.66 -129.55	292.03 16.51 -145.50	306.86 15.33 -170.78	285.18 14.60 -156.51	230.30 14.70 -103.35	183.57 14.43 -59.02	177.05 14.72 -51.69	163.87 14.08 -43.89	150.27 12.88 -36.73	138.52 9.39 -44.54
HUDSON_AVE_GT_5 23657	123.12 8.97 -32.55	100.30 8.20 -10.89	95.57 8.34 -6.25	88.88 7.75 -0.43	88.21 7.50 -0.04	98.05 7.86 -9.13	115.24 8.66 -24.89	147.22 13.70 -23.08	156.09 14.71 -24.68	160.80 15.69 -21.61	163.38 16.86 -12.71	179.33 16.95 -26.80	195.51 17.18 -42.00	228.19 17.98 -67.52	279.47 16.66 -129.55	292.03 16.51 -145.50	306.86 15.33 -170.78	285.18 14.60 -156.51	230.30 14.70 -103.35	183.57 14.43 -59.02	177.05 14.72 -51.69	163.87 14.08 -43.89	150.27 12.88 -36.73	138.52 9.39 -44.54

HUDSON_AVE_10 24168	122.71 8.57 -32.55	100.06 7.96 -10.89	95.33 8.10 -6.25	88.72 7.59 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	114.83 8.25 -24.89	146.78 13.25 -23.08	155.86 14.47 -24.68	160.42 15.31 -21.61	162.44 15.92 -12.71	178.38 16.00 -26.80	194.96 16.63 -42.00	227.62 17.41 -67.52	279.07 16.26 -129.55	291.12 15.60 -145.50	306.02 14.49 -170.78	284.27 13.69 -156.51	229.85 14.26 -103.35	183.13 13.99 -59.02	176.72 14.38 -51.69	163.66 13.87 -43.89	150.07 12.68 -36.73	138.36 9.22 -44.54
HUNTER MOUNT___DRP 323613	108.42 6.45 -20.38	99.55 6.17 -12.16	94.20 6.24 -6.98	87.15 5.97 -0.48	86.60 5.89 -0.05	97.17 5.92 -10.19	115.53 6.45 -27.39	124.50 10.05 -4.00	133.30 11.09 -5.50	138.93 11.86 -3.56	150.69 12.85 -4.03	157.38 13.29 -8.51	163.30 13.63 -13.33	178.82 14.70 -21.44	187.99 13.59 -41.13	190.02 13.78 -46.23	187.80 12.92 -54.13	175.65 11.98 -49.61	157.03 11.90 -32.88	140.35 11.45 -18.78	138.71 11.62 -16.45	131.12 11.22 -14.00	126.57 9.66 -16.24	115.43 6.94 -23.90
HUNTLEY___63 23557	72.09 -10.77 -1.27	72.31 -10.48 -1.57	71.74 -10.04 -0.80	69.72 -10.98 0.01	69.62 -11.05 -0.01	72.08 -10.29 -1.31	74.27 -10.95 -3.53	102.24 -8.73 -0.52	102.73 -14.01 -0.02	111.03 -12.47 0.00	123.77 -10.04 0.00	125.14 -10.44 0.00	127.20 -9.13 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.26 -7.49 0.00	106.54 -7.53 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.12 -8.52 0.00	100.71 -5.19 0.00	94.34 -7.15 -0.82	78.62 -9.05 -3.08
HUNTLEY___64 23558	72.09 -10.77 -1.27	72.31 -10.48 -1.57	71.74 -10.04 -0.80	69.72 -10.98 0.01	69.62 -11.05 -0.01	72.08 -10.29 -1.31	74.27 -10.95 -3.53	102.24 -8.73 -0.52	102.73 -14.01 -0.02	111.03 -12.47 0.00	123.77 -10.04 0.00	125.14 -10.44 0.00	127.20 -9.13 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.26 -7.49 0.00	106.54 -7.53 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.12 -8.52 0.00	100.71 -5.19 -0.01	94.34 -7.15 -0.82	78.62 -9.05 -3.08
HUNTLEY___65 23559	72.09 -10.77 -1.27	72.31 -10.48 -1.57	71.74 -10.04 -0.80	69.72 -10.98 0.01	69.62 -11.05 -0.01	72.08 -10.29 -1.31	74.27 -10.95 -3.53	102.24 -8.73 -0.52	102.73 -14.01 -0.02	111.03 -12.47 0.00	123.77 -10.04 0.00	125.14 -10.44 0.00	127.20 -9.13 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.26 -7.49 0.00	106.54 -7.53 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.12 -8.52 0.00	100.71 -5.19 -0.01	94.34 -7.15 -0.82	78.62 -9.05 -3.08
HUNTLEY___66 23560	72.09 -10.77 -1.27	72.31 -10.48 -1.57	71.74 -10.04 -0.80	69.72 -10.98 0.01	69.62 -11.05 -0.01	72.08 -10.29 -1.31	74.27 -10.95 -3.53	102.24 -8.73 -0.52	102.73 -14.01 -0.02	111.03 -12.47 0.00	123.77 -10.04 0.00	125.14 -10.44 0.00	127.20 -9.13 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.26 -7.49 0.00	106.54 -7.53 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.12 -8.52 0.00	100.71 -5.19 -0.01	94.34 -7.15 -0.82	78.62 -9.05 -3.08
HUNTLEY___67 23561	71.04 -11.91 -1.37	71.22 -11.61 -1.61	70.63 -11.18 -0.83	68.68 -12.03 0.00	68.57 -12.10 -0.01	71.06 -11.35 -1.35	73.32 -12.01 -3.63	100.37 -10.60 -0.53	100.94 -15.76 0.02	109.05 -14.45 0.00	121.50 -12.31 0.00	122.70 -12.88 0.00	124.88 -11.45 0.00	128.27 -14.41 0.00	121.00 -12.26 0.00	118.05 -11.96 0.00	111.45 -9.30 0.00	104.71 -9.35 0.00	101.81 -10.44 0.00	100.21 -9.91 0.00	100.24 -10.40 0.00	98.81 -7.09 -0.01	92.45 -9.06 -0.85	77.44 -10.32 -3.17
HUNTLEY___68 23562	71.04 -11.91 -1.37	71.22 -11.61 -1.61	70.63 -11.18 -0.83	68.68 -12.03 0.00	68.57 -12.10 -0.01	71.06 -11.35 -1.35	73.32 -12.01 -3.63	100.37 -10.60 -0.53	100.94 -15.76 0.02	109.05 -14.45 0.00	121.50 -12.31 0.00	122.70 -12.88 0.00	124.88 -11.45 0.00	128.27 -14.41 0.00	121.00 -12.26 0.00	118.05 -11.96 0.00	111.45 -9.30 0.00	104.71 -9.35 0.00	101.81 -10.44 0.00	100.21 -9.91 0.00	100.24 -10.40 0.00	98.81 -7.09 -0.01	92.45 -9.06 -0.85	77.44 -10.32 -3.17
INDECK___CORINTH 23802	110.43 4.65 -24.19	100.91 5.28 -14.42	94.20 4.94 -8.28	86.92 5.65 -0.57	86.29 5.57 -0.06	98.74 5.59 -12.09	119.80 5.64 -32.47	120.49 5.30 -4.74	130.25 7.00 -6.54	131.29 7.04 -0.75	141.48 6.82 -0.85	143.60 6.24 -1.79	144.31 5.18 -2.80	153.46 6.28 -4.50	146.29 4.40 -8.63	143.83 4.03 -9.79	135.37 3.50 -11.13	126.54 2.28 -10.20	123.31 3.70 -7.36	119.72 5.40 -4.20	119.08 4.76 -3.68	114.79 5.72 -3.18	116.17 5.74 -9.77	119.62 6.68 -28.34
INDECK___ILION 23567	83.26 2.12 0.45	82.98 2.03 0.27	82.85 2.02 0.15	82.63 1.94 0.01	82.60 1.94 0.00	82.86 2.03 0.23	83.21 2.12 0.61	113.67 3.31 0.09	120.09 3.50 0.12	127.21 3.71 0.00	137.82 4.01 0.00	139.65 4.07 0.00	140.42 4.09 0.00	147.11 4.42 0.00	137.26 4.00 0.00	134.04 4.03 0.00	124.49 3.74 0.00	117.49 3.42 0.00	115.61 3.37 0.00	113.43 3.30 0.00	113.96 3.32 0.00	109.39 3.49 0.00	103.44 2.92 0.14	86.26 2.20 0.53
INDECK___OLEAN 23982	77.42 -6.12 -1.95	76.65 -6.42 -1.85	75.80 -6.15 -0.97	73.70 -7.02 -0.02	73.65 -7.02 -0.01	76.45 -6.16 -1.55	80.38 -5.47 -4.16	111.61 0.55 -0.61	114.23 -2.68 -0.20	122.89 -0.62 0.00	137.02 3.21 0.00	139.10 3.53 0.00	140.96 4.64 0.00	144.25 1.57 0.00	134.20 0.93 0.00	131.18 1.17 0.00	122.92 2.17 0.00	116.12 2.05 0.00	113.82 1.57 0.00	113.10 2.97 0.00	112.75 2.10 0.00	109.40 3.49 -0.01	101.73 0.10 -0.97	83.83 -4.40 -3.63
INDECK___OSWEGO 23783	80.52 -2.37 -1.29	79.47 -2.52 -0.77	78.92 -2.51 -0.44	78.07 -2.66 -0.03	78.01 -2.66 0.00	79.19 -2.51 -0.65	81.06 -2.37 -1.74	108.82 -1.88 -0.25	114.61 -2.45 -0.35	121.40 -2.10 0.00	131.94 -1.87 0.00	133.82 -1.76 0.00	134.83 -1.50 0.00	141.11 -1.57 0.00	131.93 -1.33 0.00	128.58 -1.43 0.00	119.30 -1.45 0.00	112.58 -1.48 0.00	110.67 -1.57 0.00	108.25 -1.87 0.00	108.76 -1.88 0.00	104.63 -1.27 0.00	99.15 -1.91 -0.40	83.82 -2.28 -1.52
INDECK___YERKES 23781	72.09 -10.77 -1.27	72.31 -10.48 -1.57	71.74 -10.04 -0.80	69.72 -10.98 0.01	69.62 -11.05 -0.01	72.08 -10.29 -1.31	74.27 -10.95 -3.53	102.24 -8.73 -0.52	102.73 -14.01 -0.02	111.03 -12.47 0.00	123.77 -10.04 0.00	125.14 -10.44 0.00	127.20 -9.13 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.26 -7.49 0.00	106.54 -7.53 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.12 -8.52 0.00	100.71 -5.19 -0.01	94.34 -7.15 -0.82	78.62 -9.05 -3.08
INDIAN POINT_GT_1 24139	107.11 7.42 -18.09	98.75 6.74 -10.80	93.98 6.80 -6.20	87.42 6.30 -0.42	86.84 6.13 -0.04	96.43 6.32 -9.05	113.20 7.19 -24.32	125.82 11.82 -3.55	134.31 12.72 -4.88	148.00 13.46 -11.04	160.75 14.45 -12.49	176.57 14.64 -26.35	192.47 14.86 -41.28	224.75 15.70 -66.37	275.13 14.53 -127.34	287.60 14.56 -143.02	302.14 13.52 -167.87	280.80 12.89 -153.85	226.86 13.02 -101.59	180.80 12.66 -58.02	174.40 12.95 -50.81	161.32 12.28 -43.15	147.99 11.17 -36.15	113.60 7.78 -21.22
INDIAN POINT_GT_2 23659	107.11 7.42 -18.09	98.75 6.74 -10.80	93.98 6.80 -6.20	87.42 6.30 -0.42	86.84 6.13 -0.04	96.43 6.32 -9.05	113.20 7.19 -24.32	125.82 11.82 -3.55	134.31 12.72 -4.88	148.00 13.46 -11.04	160.75 14.45 -12.49	176.57 14.64 -26.35	192.47 14.86 -41.28	224.75 15.70 -66.37	275.13 14.53 -127.34	287.60 14.56 -143.02	302.14 13.52 -167.87	280.80 12.89 -153.85	226.86 13.02 -101.59	180.80 12.66 -58.02	174.40 12.95 -50.81	161.32 12.28 -43.15	147.99 11.17 -36.15	113.60 7.78 -21.22
INDIAN POINT_GT_3 24019	107.11 7.42 -18.09	98.75 6.74 -10.80	93.98 6.80 -6.20	87.42 6.30 -0.42	86.84 6.13 -0.04	96.43 6.32 -9.05	113.20 7.19 -24.32	125.82 11.82 -3.55	134.31 12.72 -4.88	148.00 13.46 -11.04	160.75 14.45 -12.49	176.57 14.64 -26.35	192.47 14.86 -41.28	224.75 15.70 -66.37	275.13 14.53 -127.34	287.60 14.56 -143.02	302.14 13.52 -167.87	280.80 12.89 -153.85	226.86 13.02 -101.59	180.80 12.66 -58.02	174.40 12.95 -50.81	161.32 12.28 -43.15	147.99 11.17 -36.15	113.60 7.78 -21.22

INDIAN POINT___2 23530	106.75 7.26 -17.90	98.48 6.58 -10.68	93.75 6.64 -6.13	87.26 6.13 -0.42	86.68 5.97 -0.04	96.17 6.16 -8.95	112.77 7.03 -24.05	125.45 11.49 -3.52	133.91 12.37 -4.82	147.23 13.09 -10.64	159.90 14.05 -12.04	175.21 14.24 -25.40	190.71 14.59 -39.79	221.93 15.27 -63.98	270.13 14.13 -122.74	282.17 14.30 -137.86	295.83 13.28 -161.81	274.90 12.55 -148.29	222.96 12.80 -97.92	178.49 12.44 -55.92	172.23 12.61 -48.98	159.45 11.97 -41.59	146.52 10.87 -34.99	113.28 7.70 -20.99
INDIAN POINT___3 23531	106.87 7.18 -18.10	98.51 6.50 -10.80	93.74 6.56 -6.20	87.26 6.13 -0.42	86.60 5.89 -0.04	96.27 6.16 -9.05	112.96 6.94 -24.33	125.27 11.27 -3.55	133.73 12.14 -4.88	147.41 12.84 -11.06	160.11 13.78 -12.52	175.96 13.96 -26.41	191.89 14.18 -41.39	224.06 14.84 -66.54	274.78 13.86 -127.66	287.31 13.91 -143.38	301.96 12.92 -168.30	280.51 12.21 -154.23	226.55 12.46 -101.85	180.40 12.11 -58.16	173.87 12.28 -50.94	160.80 11.65 -43.25	147.66 10.77 -36.23	113.43 7.61 -21.23
IP CORINTH___1 23988	111.16 5.38 -24.19	101.65 6.01 -14.42	94.93 5.67 -8.28	87.65 6.38 -0.57	87.10 6.37 -0.06	99.55 6.40 -12.09	120.70 6.54 -32.47	121.70 6.52 -4.74	131.42 8.17 -6.54	132.16 7.90 -0.75	142.28 7.63 -0.85	144.28 6.91 -1.79	144.85 5.73 -2.80	153.89 6.71 -4.50	146.82 4.93 -8.63	144.35 4.55 -9.79	135.86 3.98 -11.13	127.46 3.19 -10.20	124.43 4.83 -7.36	121.04 6.72 -4.20	120.30 5.97 -3.68	115.96 6.88 -3.18	117.28 6.84 -9.77	120.55 7.61 -28.34
IP___TICONDEROGA 23804	112.36 7.02 -23.76	103.58 8.20 -14.16	97.45 8.34 -8.13	90.06 8.80 -0.56	89.43 8.71 -0.06	100.95 8.02 -11.87	121.02 7.43 -31.89	122.49 7.40 -4.65	131.64 8.52 -6.41	133.23 8.15 -1.57	143.75 8.16 -1.78	147.33 8.00 -3.75	147.93 5.73 -5.88	158.98 6.85 -9.45	156.72 5.33 -18.13	155.47 4.94 -20.52	148.48 4.23 -23.50	139.26 3.65 -21.54	131.22 4.38 -14.59	123.52 5.07 -8.33	123.59 5.64 -7.30	118.92 6.78 -6.25	119.41 6.95 -11.80	120.71 8.29 -27.83
JARVIS____ 23743	81.71 0.57 0.45	81.44 0.49 0.27	81.31 0.49 0.15	81.18 0.48 0.01	81.15 0.48 0.00	81.32 0.49 0.23	81.58 0.49 0.61	111.35 0.99 0.09	117.52 0.93 0.12	124.49 0.99 0.00	134.88 1.07 0.00	136.66 1.08 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.33 1.07 0.00	131.05 1.04 0.00	121.71 0.97 0.00	114.98 0.91 0.00	113.14 0.90 0.00	111.00 0.88 0.00	111.53 0.89 0.00	106.95 1.06 0.00	101.33 0.81 0.14	84.66 0.59 0.53
JENNISON___1 23625	89.14 1.47 -6.08	85.62 0.73 -3.67	83.73 0.65 -2.10	81.17 0.32 -0.14	81.00 0.32 -0.01	84.87 0.73 -3.08	91.52 1.55 -8.27	116.84 5.19 -1.21	123.53 5.25 -1.57	129.68 6.18 0.00	140.90 7.09 0.00	143.04 7.46 0.00	144.37 8.04 0.00	150.82 8.13 0.00	140.59 7.33 0.00	136.90 6.89 0.00	126.42 5.68 0.00	119.08 5.02 0.00	117.30 5.05 0.00	114.64 4.52 0.00	115.18 4.54 0.00	110.99 5.08 -0.01	105.51 2.92 -1.93	92.91 1.10 -7.22
JENNISON___2 23626	89.06 1.39 -6.08	85.54 0.65 -3.67	83.65 0.57 -2.10	81.01 0.16 -0.14	80.92 0.24 -0.01	84.79 0.65 -3.08	91.44 1.47 -8.27	116.73 5.08 -1.21	123.30 5.02 -1.57	129.43 5.93 0.00	140.63 6.82 0.00	142.77 7.19 0.00	144.10 7.77 0.00	150.67 7.99 0.00	140.46 7.20 0.00	136.64 6.63 0.00	126.18 5.43 0.00	118.97 4.90 0.00	117.19 4.94 0.00	114.53 4.40 0.00	115.07 4.43 0.00	110.89 4.98 -0.01	105.41 2.82 -1.93	92.83 1.02 -7.22
KEDC PORT_JEFF_GT2 24210	134.36 11.67 -41.10	102.91 10.80 -10.89	98.75 11.50 -6.27	92.11 10.98 -0.43	91.44 10.73 -0.04	100.80 10.62 -9.13	140.45 12.01 -46.75	131.15 17.12 -3.58	146.55 18.09 -11.75	153.88 19.14 -11.23	164.31 17.80 -12.71	176.89 14.51 -26.80	194.15 15.81 -42.00	228.19 17.98 -67.53	279.08 16.26 -129.56	292.69 17.16 -145.52	307.73 16.18 -170.80	285.19 14.60 -156.53	229.08 13.47 -103.36	181.70 12.55 -59.02	175.06 12.72 -51.69	161.97 12.18 -43.90	163.42 16.41 -46.35	149.01 12.18 -52.23
KEDC PORT_JEFF_GT3 24211	134.36 11.67 -41.10	102.91 10.80 -10.89	98.75 11.50 -6.27	92.11 10.98 -0.43	91.44 10.73 -0.04	100.80 10.62 -9.13	140.45 12.01 -46.75	131.15 17.12 -3.58	146.55 18.09 -11.75	153.88 19.14 -11.23	164.31 17.80 -12.71	176.89 14.51 -26.80	194.15 15.81 -42.00	228.19 17.98 -67.53	279.08 16.26 -129.56	292.69 17.16 -145.52	307.73 16.18 -170.80	285.19 14.60 -156.53	229.08 13.47 -103.36	181.70 12.55 -59.02	175.06 12.72 -51.69	161.97 12.18 -43.90	163.42 16.41 -46.35	149.01 12.18 -52.23
KEDC_GLWD_GT4 24219	131.99 9.30 -41.10	100.71 8.61 -10.89	96.00 8.75 -6.27	89.28 8.15 -0.43	88.70 7.99 -0.04	98.29 8.11 -9.13	137.35 8.90 -46.75	128.17 14.14 -3.58	143.63 15.17 -11.75	150.91 16.18 -11.23	162.71 16.19 -12.71	177.97 15.59 -26.80	194.42 16.09 -42.00	227.62 17.41 -67.53	278.68 15.86 -129.56	291.65 16.12 -145.52	306.64 15.09 -170.80	284.62 14.03 -156.53	229.41 13.81 -103.36	182.47 13.32 -59.02	176.17 13.83 -51.69	163.14 13.34 -43.90	160.90 13.89 -46.35	146.82 9.98 -52.24
KEDC_GLWD_GT5 24220	131.99 9.30 -41.10	100.71 8.61 -10.89	96.00 8.75 -6.27	89.28 8.15 -0.43	88.70 7.99 -0.04	98.29 8.11 -9.13	137.35 8.90 -46.75	128.17 14.14 -3.58	143.63 15.17 -11.75	150.91 16.18 -11.23	162.71 16.19 -12.71	177.97 15.59 -26.80	194.42 16.09 -42.00	227.62 17.41 -67.53	278.68 15.86 -129.56	291.65 16.12 -145.52	306.64 15.09 -170.80	284.62 14.03 -156.53	229.41 13.81 -103.36	182.47 13.32 -59.02	176.17 13.83 -51.69	163.14 13.34 -43.90	160.90 13.89 -46.35	146.82 9.98 -52.24
KENSICO____ 23655	107.80 8.00 -18.21	99.39 7.31 -10.87	94.59 7.37 -6.24	87.99 6.86 -0.43	87.40 6.70 -0.04	97.14 6.97 -9.11	113.93 7.76 -24.48	126.39 12.37 -3.58	135.04 13.42 -4.91	148.93 14.20 -11.22	161.63 15.12 -12.70	177.69 15.32 -26.79	193.85 15.54 -41.98	226.44 16.27 -67.49	277.80 15.06 -129.48	290.64 15.21 -145.42	305.56 14.13 -170.69	283.84 13.35 -156.43	229.01 13.47 -103.30	182.22 13.10 -58.99	175.70 13.39 -51.66	162.47 12.71 -43.87	149.14 11.78 -36.70	114.41 8.46 -21.36
KIAC_JFK_GT1 23816	122.63 8.49 -32.55	100.30 8.20 -10.89	95.57 8.34 -6.25	89.12 7.99 -0.43	88.45 7.74 -0.04	98.13 7.94 -9.13	114.59 8.01 -24.89	147.11 13.58 -23.08	156.44 15.06 -24.68	161.04 15.93 -21.61	161.90 15.39 -12.71	177.98 15.59 -26.80	195.51 17.18 -42.00	228.19 17.98 -67.52	279.74 16.92 -129.55	290.47 14.95 -145.50	305.29 13.77 -170.78	283.70 13.12 -156.51	230.42 14.82 -103.35	183.57 14.43 -59.02	177.39 15.05 -51.70	164.51 14.72 -43.89	161.47 13.19 -47.62	156.63 9.64 -62.40
KIAC_JFK_GT2 23817	122.63 8.49 -32.55	100.30 8.20 -10.89	95.57 8.34 -6.25	89.12 7.99 -0.43	88.45 7.74 -0.04	98.13 7.94 -9.13	114.59 8.01 -24.89	147.11 13.58 -23.08	156.44 15.06 -24.68	161.04 15.93 -21.61	161.90 15.39 -12.71	177.98 15.59 -26.80	195.51 17.18 -42.00	228.19 17.98 -67.52	279.74 16.92 -129.55	290.47 14.95 -145.50	305.29 13.77 -170.78	283.70 13.12 -156.51	230.42 14.82 -103.35	183.57 14.43 -59.02	177.39 15.05 -51.70	164.51 14.72 -43.89	161.47 13.19 -47.62	156.63 9.64 -62.40
KINTIGH____ 23543	70.70 -11.67 -0.78	71.18 -11.37 -1.33	70.71 -10.93 -0.66	69.06 -11.62 0.02	68.97 -11.70 -0.01	71.07 -11.10 -1.12	73.01 -11.68 -3.00	99.62 -11.27 -0.44	100.72 -15.76 0.23	108.68 -14.82 0.00	120.43 -13.38 0.00	121.75 -13.83 0.00	123.65 -12.68 0.00	127.70 -14.98 0.00	120.47 -12.79 0.00	117.53 -12.48 0.00	110.72 -10.02 0.00	104.03 -10.04 0.00	101.02 -11.22 0.00	99.22 -10.90 0.00	99.36 -11.29 0.00	97.64 -8.26 -0.01	91.50 -9.86 -0.70	76.89 -10.32 -2.62
LEDERLE____ 23769	107.36 8.16 -17.61	99.12 7.39 -10.51	94.46 7.45 -6.03	87.98 6.86 -0.41	87.40 6.70 -0.04	96.84 6.97 -8.81	113.29 7.92 -23.67	126.83 12.92 -3.46	135.46 14.01 -4.75	148.59 14.94 -10.14	161.75 16.46 -11.48	176.61 16.81 -24.22	191.59 17.31 -37.94	221.95 18.26 -61.01	267.23 16.92 -117.04	278.63 17.16 -131.46	290.97 15.94 -154.29	270.41 14.94 -141.40	220.66 15.04 -93.37	177.98 14.54 -53.32	171.95 14.61 -46.70	159.32 13.77 -39.66	146.68 12.48 -33.54	113.97 8.71 -20.66



LINDEN COGEN____ 23786	122.71 8.57 -32.55	99.98 7.88 -10.89	95.16 7.94 -6.25	88.48 7.34 -0.43	87.89 7.18 -0.04	97.64 7.46 -9.13	114.83 8.25 -24.89	146.56 13.03 -23.08	155.28 13.89 -24.68	159.93 14.82 -21.61	162.30 15.79 -12.71	178.25 15.86 -26.80	182.91 15.81 -30.77	177.87 16.55 -18.63	170.63 15.33 -22.04	169.71 15.21 -24.49	167.42 14.13 -32.55	170.70 13.46 -43.17	178.11 13.58 -52.28	182.69 13.55 -59.02	176.17 13.83 -51.69	163.03 13.24 -43.89	149.57 12.18 -36.73	137.93 8.80 -44.54
LIPA_MISC_IPP 23656	135.01 12.32 -41.10	103.56 11.45 -10.89	99.56 12.31 -6.27	92.83 11.70 -0.43	92.16 11.45 -0.04	101.61 11.43 -9.13	141.35 12.91 -46.75	131.48 17.45 -3.58	147.25 18.79 -11.75	154.86 20.13 -11.23	164.71 18.20 -12.71	178.51 16.13 -26.80	195.65 17.31 -42.00	229.90 19.69 -67.53	280.68 17.86 -129.56	294.25 18.72 -145.52	309.05 17.51 -170.80	286.56 15.97 -156.53	230.42 14.82 -103.36	182.91 13.77 -59.02	176.28 13.94 -51.69	163.03 13.24 -43.90	163.42 16.41 -46.35	148.84 12.01 -52.23
LITTLE FALLS____HYD 24013	85.63 4.49 0.45	85.25 4.30 0.27	85.20 4.37 0.15	84.97 4.28 0.01	84.86 4.19 0.00	85.13 4.30 0.23	85.50 4.41 0.61	117.09 6.74 0.09	123.83 7.24 0.12	131.04 7.53 0.00	141.84 8.03 0.00	143.85 8.27 0.00	144.78 8.45 0.00	151.82 9.13 0.00	141.66 8.40 0.00	138.20 8.19 0.00	128.35 7.61 0.00	121.14 7.07 0.00	119.21 6.96 0.00	116.84 6.72 0.00	117.39 6.75 0.00	112.78 6.88 0.00	106.36 5.84 0.14	88.63 4.57 0.53
LONG_LAKE_PHOENIX 24014	80.66 -2.28 -1.36	79.59 -2.44 -0.81	78.94 -2.51 -0.46	78.07 -2.66 -0.03	78.01 -2.66 0.00	79.30 -2.43 -0.68	81.31 -2.21 -1.82	109.16 -1.55 -0.27	114.98 -2.10 -0.37	121.78 -1.73 0.00	132.47 -1.34 0.00	134.36 -1.22 0.00	135.37 -0.95 0.00	141.54 -1.14 0.00	132.46 -0.80 0.00	128.97 -1.04 0.00	119.66 -1.09 0.00	113.04 -1.03 0.00	111.01 -1.23 0.00	108.58 -1.54 0.00	109.10 -1.55 0.00	104.84 -1.06 0.00	99.27 -1.81 -0.42	83.98 -2.20 -1.59
LOVETT____3 23632	106.31 7.02 -17.71	98.04 6.25 -10.57	93.36 6.32 -6.06	86.93 5.81 -0.41	86.35 5.65 -0.04	95.75 5.84 -8.86	112.19 6.70 -23.80	124.75 10.82 -3.48	133.16 11.67 -4.77	146.05 12.23 -10.32	158.73 13.25 -11.67	173.49 13.29 -24.63	188.55 13.63 -38.58	218.99 14.27 -62.03	265.61 13.33 -119.02	277.21 13.52 -133.68	290.08 12.44 -156.89	269.71 11.86 -143.78	219.32 12.12 -94.95	176.02 11.67 -54.22	170.08 11.95 -47.49	157.55 11.33 -40.33	145.17 10.47 -34.04	112.64 7.27 -20.77
LOVETT____4 23642	106.81 7.51 -17.71	98.45 6.66 -10.57	93.85 6.80 -6.06	87.41 6.30 -0.41	86.76 6.05 -0.04	96.24 6.32 -8.86	112.69 7.19 -23.81	125.63 11.71 -3.48	134.09 12.60 -4.77	147.17 13.34 -10.33	159.95 14.45 -11.68	174.87 14.64 -24.65	190.09 15.13 -38.62	220.62 15.84 -62.10	267.06 14.66 -119.14	278.65 14.82 -133.82	291.57 13.77 -157.06	271.00 13.00 -143.93	220.54 13.25 -95.05	177.29 12.88 -54.28	171.13 12.95 -47.54	158.55 12.28 -40.37	146.00 11.27 -34.07	113.32 7.95 -20.78
LOVETT____5 23593	106.81 7.51 -17.71	98.45 6.66 -10.57	93.85 6.80 -6.06	87.41 6.30 -0.41	86.76 6.05 -0.04	96.24 6.32 -8.86	112.69 7.19 -23.81	125.63 11.71 -3.48	134.09 12.60 -4.77	147.17 13.34 -10.33	159.95 14.45 -11.68	174.87 14.64 -24.65	190.09 15.13 -38.62	220.62 15.84 -62.10	267.06 14.66 -119.14	278.65 14.82 -133.82	291.57 13.77 -157.06	271.00 13.00 -143.93	220.54 13.25 -95.05	177.29 12.88 -54.28	171.13 12.95 -47.54	158.55 12.28 -40.37	146.00 11.27 -34.07	113.32 7.95 -20.78
LOWER RAQUET____HYD 24057	80.32 -0.57 0.70	80.31 -0.49 0.42	79.85 -0.89 0.24	79.96 -0.73 0.02	80.34 -0.32 0.00	80.46 -0.24 0.35	80.18 -0.57 0.94	106.77 -3.53 0.14	114.56 -1.98 0.17	122.02 -1.48 0.00	131.67 -2.14 0.00	133.41 -2.17 0.00	133.33 -3.00 0.00	139.54 -3.14 0.00	129.26 -4.00 0.00	124.42 -5.59 0.00	115.07 -5.68 0.00	109.96 -4.11 0.00	108.09 -4.15 0.00	107.04 -3.08 0.00	107.32 -3.32 0.00	101.98 -3.92 0.00	97.93 -2.52 0.22	83.18 -0.59 0.82
LOWER____HUDSON 24059	109.90 4.98 -23.34	100.49 5.36 -13.91	94.31 5.34 -7.98	86.98 5.73 -0.55	86.37 5.65 -0.06	98.07 5.35 -11.66	118.25 5.23 -31.33	120.88 5.85 -4.58	129.91 6.89 -6.31	130.42 6.92 0.00	140.63 6.82 0.00	142.63 7.05 0.00	142.87 6.54 0.00	150.10 7.42 0.00	139.53 6.26 0.00	136.25 6.24 0.00	126.42 5.68 0.00	119.43 5.36 0.00	122.66 5.72 0.00	118.53 5.73 -4.69	118.74 5.75 -2.34	113.98 6.04 -2.05	115.20 5.84 -8.70	117.77 5.84 -27.34
LWR____OSWEGATCHIE_HYD 23850	81.59 0.00 0.00	81.05 -0.16 0.00	80.42 -0.57 0.00	80.22 -0.48 0.00	80.50 -0.16 0.00	80.98 -0.08 0.00	81.69 0.00 0.00	109.27 -1.10 0.07	116.36 -0.35 0.00	123.63 0.12 0.00	133.54 -0.27 0.00	135.31 -0.27 0.00	135.51 -0.82 0.00	141.83 -0.86 0.00	131.53 -1.73 0.00	126.89 -3.12 0.00	117.24 -3.50 0.00	111.56 -2.51 0.00	109.66 -2.58 0.00	107.81 -2.31 0.00	108.54 -2.10 0.00	104.31 -1.59 0.00	99.25 -1.41 0.00	84.25 -0.34 0.00
LYONS_FALL_HYD 23570	82.08 0.49 0.00	81.38 0.16 0.00	80.90 -0.08 0.00	80.62 -0.08 0.00	80.66 0.00 0.00	81.22 0.16 0.00	82.10 0.41 0.00	111.77 1.33 0.00	118.23 1.52 0.00	125.48 1.98 0.00	135.82 2.01 0.00	137.75 2.17 0.00	138.51 2.18 0.00	145.11 2.43 0.00	134.99 1.73 0.00	131.05 1.04 0.00	121.23 0.48 0.00	114.52 0.46 0.00	112.58 0.34 0.00	110.23 0.11 0.00	110.87 0.22 0.00	106.95 1.06 0.00	100.86 0.20 0.00	84.59 0.00 0.00
MAPLE RIDGE_WT_1 323574	80.24 -0.16 1.18	80.43 -0.08 0.70	80.42 -0.16 0.40	80.52 -0.16 0.03	80.50 -0.16 0.00	80.39 -0.08 0.59	79.94 -0.16 1.59	109.67 -0.55 0.23	115.93 -0.47 0.32	122.89 -0.62 0.00	133.14 -0.67 0.00	134.90 -0.68 0.00	135.65 -0.68 0.00	141.97 -0.71 0.00	132.46 -0.80 0.00	129.23 -0.78 0.00	120.02 -0.72 0.00	113.38 -0.68 0.00	111.57 -0.67 0.00	109.57 -0.55 0.00	109.98 -0.66 0.00	105.15 -0.74 0.00	99.79 -0.50 0.37	83.04 -0.17 1.39
MAPLE RIDGE_WT_2 323611	80.24 -0.16 1.18	80.43 -0.08 0.70	80.42 -0.16 0.40	80.52 -0.16 0.03	80.50 -0.16 0.00	80.39 -0.08 0.59	79.94 -0.16 1.59	109.67 -0.55 0.23	115.93 -0.47 0.32	122.89 -0.62 0.00	133.14 -0.67 0.00	134.90 -0.68 0.00	135.65 -0.68 0.00	141.97 -0.71 0.00	132.46 -0.80 0.00	129.23 -0.78 0.00	120.02 -0.72 0.00	113.38 -0.68 0.00	111.57 -0.67 0.00	109.57 -0.55 0.00	109.98 -0.66 0.00	105.15 -0.74 0.00	99.79 -0.50 0.37	83.04 -0.17 1.39
MG INDUSTRY____DRP 24185	107.68 3.26 -22.82	98.08 3.25 -13.61	92.03 3.24 -7.81	84.55 3.31 -0.53	83.95 3.23 -0.06	95.63 3.16 -11.41	115.38 3.02 -30.66	118.90 3.98 -4.48	127.32 4.44 -6.18	127.83 4.32 0.00	137.96 4.15 0.00	139.78 4.20 0.00	140.28 3.95 0.00	147.11 4.42 0.00	137.26 4.00 0.00	134.17 4.16 0.00	124.61 3.86 0.00	117.83 3.76 0.00	116.29 4.04 0.00	113.98 3.85 0.00	114.74 4.09 0.00	110.08 4.13 -0.06	111.72 3.93 -7.14	114.82 3.47 -26.76
MID____OSWEGATCHIE_HYD 23849	81.59 0.00 0.00	81.05 -0.16 0.00	80.42 -0.57 0.00	80.22 -0.48 0.00	80.50 -0.16 0.00	80.98 -0.08 0.00	81.69 0.00 0.00	109.27 -1.10 0.07	116.36 -0.35 0.00	123.63 0.12 0.00	133.54 -0.27 0.00	135.31 -0.27 0.00	135.51 -0.82 0.00	141.83 -0.86 0.00	131.53 -1.73 0.00	126.89 -3.12 0.00	117.24 -3.50 0.00	111.56 -2.51 0.00	109.66 -2.58 0.00	107.81 -2.31 0.00	108.54 -2.10 0.00	104.31 -1.59 0.00	99.25 -1.41 0.00	84.25 -0.34 0.00
MID____RAQUETTE_HYD 23851	80.32 -0.57 0.70	80.31 -0.49 0.42	79.85 -0.89 0.24	79.96 -0.73 0.02	80.34 -0.32 0.00	80.46 -0.24 0.35	80.18 -0.57 0.94	106.77 -3.53 0.14	122.02 -1.98 0.17	131.67 -1.48 0.00	133.41 -2.14 0.00	133.33 -2.17 0.00	139.54 -3.00 0.00	129.26 -3.14 0.00	124.42 -4.00 0.00	115.07 -5.59 0.00	109.96 -5.68 0.00	108.09 -4.11 0.00	107.04 -4.15 0.00	107.32 -3.08 0.00	101.98 -3.92 0.00	97.93 -2.52 0.22	83.18 -0.59 0.82	

MILLIKEN___1 23584	77.40 -6.94 -2.75	75.30 -7.55 -1.64	74.23 -7.69 -0.94	72.70 -8.07 -0.06	72.77 -7.91 -0.01	74.97 -7.46 -1.37	78.60 -6.78 -3.69	105.24 -5.74 -0.54	112.72 -4.67 -0.68	119.68 -3.83 0.00	130.73 -3.08 0.00	133.00 -2.58 0.00	134.56 -1.77 0.00	141.11 -1.57 0.00	132.20 -1.07 0.00	128.19 -1.82 0.00	117.73 -3.02 0.00	110.87 -3.19 0.00	108.65 -3.59 0.00	105.50 -4.63 0.00	105.78 -4.87 0.00	102.20 -3.71 -0.01	95.68 -5.84 -0.86	81.47 -6.34 -3.22
MILLIKEN___2 23585	77.40 -6.94 -2.75	75.30 -7.55 -1.64	74.23 -7.69 -0.94	72.70 -8.07 -0.06	72.77 -7.91 -0.01	74.97 -7.46 -1.37	78.60 -6.78 -3.69	105.24 -5.74 -0.54	112.72 -4.67 -0.68	119.68 -3.83 0.00	130.73 -3.08 0.00	133.00 -2.58 0.00	134.56 -1.77 0.00	141.11 -1.57 0.00	132.20 -1.07 0.00	128.19 -1.82 0.00	117.73 -3.02 0.00	110.87 -3.19 0.00	108.65 -3.59 0.00	105.50 -4.63 0.00	105.78 -4.87 0.00	102.20 -3.71 -0.01	95.68 -5.84 -0.86	81.47 -6.34 -3.22
MILLIKEN___DIESEL 23629	77.40 -6.94 -2.75	75.30 -7.55 -1.64	74.23 -7.69 -0.94	72.70 -8.07 -0.06	72.77 -7.91 -0.01	74.97 -7.46 -1.37	78.60 -6.78 -3.69	105.24 -5.74 -0.54	112.72 -4.67 -0.68	119.68 -3.83 0.00	130.73 -3.08 0.00	133.00 -2.58 0.00	134.56 -1.77 0.00	141.11 -1.57 0.00	132.20 -1.07 0.00	128.19 -1.82 0.00	117.73 -3.02 0.00	110.87 -3.19 0.00	108.65 -3.59 0.00	105.50 -4.63 0.00	105.78 -4.87 0.00	102.20 -3.71 -0.01	95.68 -5.84 -0.86	81.47 -6.34 -3.22
MILLSEAT___LFGE 323607	72.81 -9.79 -1.01	73.08 -9.58 -1.45	72.48 -9.23 -0.72	70.60 -10.09 0.01	70.16 -10.16 -0.01	72.95 -9.32 -1.21	75.15 -9.80 -3.26	103.52 -9.80 -0.48	104.64 -12.25 -0.18	112.88 -10.62 0.00	125.65 -8.16 0.00	127.17 -8.41 0.00	129.38 -6.95 0.00	132.98 -9.70 0.00	125.40 -7.86 0.00	122.47 -7.54 0.00	115.43 -5.31 0.00	108.36 -5.70 0.00	105.29 -6.96 0.00	103.63 -6.50 0.00	103.56 -7.08 0.00	101.88 -4.02 -0.01	95.08 -6.34 -0.76	79.40 -8.04 -2.85
MODEL_CITY_ENERGY 24167	70.86 -11.91 -1.19	71.21 -11.53 -1.53	70.74 -11.01 -0.77	68.83 -11.86 0.01	68.65 -12.02 -0.01	71.07 -11.27 -1.28	73.12 -12.01 -3.44	100.34 -10.60 -0.50	100.64 -16.11 -0.03	108.81 -14.70 0.00	121.23 -12.58 0.00	122.43 -13.15 0.00	124.60 -11.72 0.00	127.84 -14.84 0.00	120.87 -12.39 0.00	117.92 -12.09 0.00	111.45 -9.30 0.00	104.71 -9.35 0.00	101.58 -10.66 0.00	99.99 -10.13 0.00	100.13 -10.51 0.00	98.91 -6.99 -0.01	92.60 -8.86 -0.80	77.44 -10.15 -3.00
MODERN_LFGE___ 323580	70.86 -11.91 -1.19	71.21 -11.53 -1.53	70.74 -11.01 -0.77	68.83 -11.86 0.01	68.65 -12.02 -0.01	71.07 -11.27 -1.28	73.12 -12.01 -3.44	100.34 -10.60 -0.50	100.64 -16.11 -0.03	108.81 -14.70 0.00	121.23 -12.58 0.00	122.43 -13.15 0.00	124.60 -11.72 0.00	127.84 -14.84 0.00	120.87 -12.39 0.00	117.92 -12.09 0.00	111.45 -9.30 0.00	104.71 -9.35 0.00	101.58 -10.66 0.00	99.99 -10.13 0.00	100.13 -10.51 0.00	98.91 -6.99 -0.01	92.60 -8.86 -0.80	77.44 -10.15 -3.00
MOHAWK_PAPER___DRP 24187	109.14 4.08 -23.47	99.43 4.22 -13.99	93.22 4.21 -8.03	85.77 4.52 -0.55	85.24 4.52 -0.06	97.08 4.30 -11.73	117.53 4.33 -31.51	120.24 5.19 -4.60	129.01 5.95 -6.35	129.56 6.05 0.00	139.83 6.02 0.00	141.54 5.97 0.00	141.92 5.59 0.00	148.96 6.28 0.00	138.73 5.46 0.00	135.60 5.59 0.00	125.94 5.19 0.00	118.97 4.90 0.00	117.52 5.28 0.00	115.19 5.07 0.00	115.96 5.31 0.00	111.35 5.40 -0.06	113.13 5.13 -7.33	116.74 4.65 -27.50
MONGAUP___HYD 23641	104.74 6.45 -16.71	97.04 5.85 -9.97	92.62 5.91 -5.72	86.58 5.49 -0.39	86.03 5.32 -0.04	95.01 5.59 -8.36	110.45 6.29 -22.46	124.22 10.49 -3.28	132.54 11.32 -4.50	144.40 12.10 -8.80	157.15 13.38 -9.95	170.14 13.56 -21.00	183.28 14.04 -32.90	210.43 14.84 -52.90	248.35 13.59 -101.50	257.93 13.91 -114.00	267.33 12.80 -133.79	248.65 11.98 -122.61	205.34 12.12 -80.97	168.03 11.67 -46.24	162.98 11.84 -40.50	151.51 11.22 -34.39	140.16 9.97 -29.53	111.13 6.94 -19.60
MONTAUK___DIESEL 23721	140.56 17.87 -41.10	109.00 16.89 -10.89	104.99 17.74 -6.27	98.08 16.95 -0.43	97.41 16.70 -0.04	106.88 18.63 -9.13	147.07 26.18 -46.75	140.20 29.06 -3.58	157.52 32.48 -11.75	167.21 32.48 -11.23	179.43 32.92 -12.71	194.65 32.27 -26.80	212.82 34.49 -42.00	248.17 37.95 -67.53	298.27 35.45 -129.56	311.67 36.14 -145.52	325.11 33.57 -170.80	301.28 30.68 -156.33	244.00 26.32 -103.36	195.46 26.32 -59.02	188.11 25.78 -51.69	173.30 23.51 -43.90	172.18 25.17 -46.35	155.27 18.44 -52.23
MUNSVILLE_WIND_PWR 323609	87.56 0.82 -5.16	84.25 -0.08 -3.11	82.36 -0.40 -1.78	80.02 -0.81 -0.12	79.95 -0.73 -0.01	83.67 0.00 -2.61	89.85 1.14 -7.01	116.99 5.52 -1.02	123.86 5.84 -1.32	130.54 7.04 0.00	141.84 8.03 0.00	144.12 8.54 0.00	145.60 9.27 0.00	152.24 9.56 0.00	141.79 8.53 0.00	137.42 7.41 0.00	125.94 5.19 0.00	118.51 4.45 0.00	116.62 4.38 0.00	113.65 3.52 0.00	114.07 3.43 0.00	110.46 4.55 -0.01	103.91 1.61 -1.63	90.54 -0.17 -6.12
N SALMON___HYD 24042	80.08 -0.16 1.34	80.50 0.08 0.80	79.63 -0.89 0.46	79.95 -0.73 0.03	80.50 -0.16 0.00	80.39 0.00 0.67	80.55 0.65 1.80	108.80 -1.33 0.32	116.38 0.00 0.33	122.52 -0.99 0.00	132.34 -1.47 0.00	133.95 -1.63 0.00	134.28 -2.04 0.00	140.26 -2.43 0.00	130.73 -2.53 0.00	133.00 -2.99 -5.98	123.66 -3.02 -5.94	117.11 -2.40 -5.44	109.78 -2.47 0.00	108.36 -1.76 0.00	108.43 -2.21 0.00	102.82 -3.07 0.00	98.03 -2.21 0.42	82.68 -0.34 1.57
N.E._GEN_SANDY PD 24062	108.80 5.06 -22.15	99.63 5.20 -13.21	93.91 5.34 -7.58	86.47 5.25 -0.52	89.97 5.16 -4.14	98.78 5.27 -12.45	115.23 5.15 -28.39	121.52 6.74 -4.34	130.04 7.35 -5.98	135.31 7.53 -4.27	146.27 7.63 -4.83	153.37 7.59 -10.20	156.60 6.82 -13.45	163.94 7.28 -13.98	160.64 6.66 -20.71	175.16 6.76 -38.39	163.27 6.16 -36.37	158.10 5.82 -38.22	149.95 6.17 -31.53	138.38 6.17 -22.09	136.63 6.64 -19.35	131.92 6.57 -19.46	122.17 6.24 -15.27	116.17 5.33 -26.25
NARROWS_GT1_1 24228	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT1_2 24229	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT1_3 24230	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT1_4 24231	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84

NARROWS_GT1_5 24232	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT1_6 24233	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT1_7 24234	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT1_8 24235	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_1 24236	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_2 24237	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_3 24238	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_4 24239	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_5 24240	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_6 24241	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_7 24242	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NARROWS_GT2_8 24243	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NEG CAPITAL___MECHNVIL 23645	110.53 5.47 -23.47	101.05 5.85 -13.99	94.68 5.67 -8.03	87.47 6.21 -0.55	86.85 6.13 -0.06	98.70 5.92 -11.73	119.08 5.88 -31.51	121.56 6.52 -4.60	130.88 7.82 -6.35	131.83 7.90 -0.42	142.18 7.89 -0.48	144.59 8.00 -1.01	145.41 7.50 -1.58	153.93 8.70 -2.54	145.47 7.33 -4.88	142.85 7.28 -5.56	133.63 6.64 -6.24	125.94 6.16 -5.72	124.22 6.62 -5.36	119.79 6.61 -3.06	119.85 6.53 -2.68	115.11 6.88 -2.33	116.25 6.64 -8.94	118.69 6.60 -27.50
NEG CENTRAL_HIGH_ACRES 23767	76.25 -7.42 -2.08	75.00 -7.39 -1.18	74.38 -7.29 -0.68	73.09 -7.67 -0.05	73.01 -7.66 0.00	74.91 -7.13 -0.99	77.16 -7.19 -2.65	104.65 -6.18 -0.39	108.78 -8.52 -0.59	115.97 -7.53 0.00	127.39 -6.42 0.00	129.07 -6.51 0.00	130.88 -5.45 0.00	136.12 -6.56 0.00	127.93 -5.33 0.00	124.81 -5.20 0.00	116.64 -4.11 0.00	109.62 -4.45 0.00	106.97 -5.28 0.00	104.73 -5.40 0.00	104.89 -5.75 0.00	101.88 -4.02 0.00	95.54 -5.74 -0.62	80.65 -6.26 -2.32
NEG CENTRAL___DRP 24199	80.02 -3.75 -2.18	78.36 -4.14 -1.28	77.59 -4.13 -0.74	76.24 -4.52 -0.05	76.23 -4.44 -0.01	78.08 -4.05 -1.07	80.90 -3.68 -2.89	109.10 -1.77 -0.42	114.35 -2.92 -0.56	121.53 -1.98 0.00	132.87 -0.94 0.00	134.90 -0.68 0.00	136.47 0.14 0.00	142.40 -0.29 0.00	133.40 0.13 0.00	130.01 0.00 0.00	120.75 0.00 0.00	113.84 -0.23 0.00	111.69 -0.56 0.00	108.91 -1.21 0.00	109.21 -1.44 0.00	105.37 -0.53 -0.01	99.02 -2.32 -0.67	83.73 -3.38 -2.52
NEG CENTRAL___INDECK 23768	79.53 -4.98 -2.92	77.55 -5.36 -1.70	76.78 -5.18 -0.98	74.88 -5.89 -0.07	74.86 -5.81 -0.01	77.53 -4.94 -1.42	81.10 -4.41 -3.82	110.67 -0.33 -0.56	114.13 -3.15 -0.57	122.15 -1.36 0.00	135.15 1.34 0.00	137.07 1.49 0.00	139.33 3.00 0.00	144.40 1.71 0.00	135.53 2.27 0.00	132.35 2.34 0.00	123.77 3.02 0.00	116.35 2.28 0.00	113.59 1.35 0.00	111.22 1.10 0.00	111.20 0.55 0.00	108.02 2.12 -0.01	100.44 -1.11 -0.89	84.46 -3.47 -3.33

NEG CENTRAL____SENECA 23627	79.69 -4.32 -2.43	77.93 -4.71 -1.42	77.10 -4.70 -0.82	75.60 -5.17 -0.06	75.51 -5.16 -0.01	77.63 -4.62 -1.19	80.73 -4.17 -3.20	109.37 -1.55 -0.47	114.28 -3.03 -0.60	121.65 -1.85 0.00	133.41 -0.40 0.00	135.44 -0.14 0.00	137.15 0.82 0.00	142.97 0.29 0.00	134.06 0.80 0.00	130.53 0.52 0.00	121.47 0.72 0.00	114.41 0.34 0.00	112.13 -0.11 0.00	109.35 -0.77 0.00	109.54 -1.11 0.00	105.80 -0.11 -0.01	99.09 -2.32 -0.74	83.58 -3.81 -2.79
NEG CENTRAL____STATE_STREET 24147	80.37 -3.35 -2.13	78.65 -3.82 -1.25	77.82 -3.89 -0.72	76.48 -4.28 -0.05	76.48 -4.19 -0.01	78.38 -3.73 -1.05	81.33 -3.19 -2.82	109.75 -1.10 -0.41	116.00 -1.28 -0.57	123.26 -0.25 0.00	134.75 0.94 0.00	136.94 1.36 0.00	138.65 2.32 0.00	145.11 2.43 0.00	136.06 2.80 0.00	132.35 2.34 0.00	122.68 1.93 0.00	115.55 1.48 0.00	113.26 1.01 0.00	110.12 0.00 0.00	110.53 -0.11 0.00	106.54 0.64 -0.01	99.91 -1.41 -0.66	84.43 -2.62 -2.46
NEG MILLWOOD____DRP 24198	108.07 7.83 -18.65	99.41 7.07 -11.13	94.57 7.21 -6.38	87.84 6.70 -0.44	87.16 6.45 -0.05	97.11 6.73 -9.33	114.35 7.60 -25.06	127.91 13.81 -3.66	136.68 14.94 -5.03	149.31 15.81 -10.00	162.38 17.26 -11.31	176.80 17.35 -23.87	191.59 17.86 -37.40	221.50 18.69 -60.13	266.08 17.46 -115.36	276.74 17.16 -129.57	288.86 16.06 -152.06	268.82 15.40 -139.35	219.67 15.38 -92.04	177.66 14.98 -52.56	171.95 15.27 -46.04	159.50 14.51 -39.10	147.11 12.99 -33.46	114.67 8.21 -21.87
NEG NORTH_FLCN_SEA 23793	77.68 -1.31 2.60	78.45 -1.22 1.55	77.99 -2.11 0.89	78.63 -2.02 0.06	79.37 -1.29 0.01	78.95 -0.81 1.30	77.46 -0.74 3.50	107.86 -1.88 0.71	114.98 -0.82 0.91	123.16 -1.36 -1.01	132.81 -2.14 -1.15	135.83 -2.17 -2.42	136.57 -3.54 -3.79	145.49 -3.28 -6.09	142.15 -2.80 -11.68	142.20 -2.47 -14.66	129.08 -3.38 -11.71	121.72 -3.08 -10.73	115.68 -3.59 -7.03	110.83 -3.30 -4.01	110.84 -3.32 -3.52	105.06 -3.81 -2.98	98.84 -3.12 -1.30	80.10 -1.44 3.05
NEG NORTH_KES_CHATEGAY 23792	78.97 -0.98 1.64	79.51 -0.73 0.98	79.04 -1.38 0.56	79.46 -1.21 0.04	79.85 -0.81 0.00	79.67 -0.57 0.82	79.00 -0.49 2.20	107.72 -2.32 0.41	114.32 -1.98 0.41	121.22 -2.72 -0.43	130.95 -3.35 -0.48	133.08 -3.53 -1.02	133.84 -4.09 -1.60	140.98 -4.28 -2.58	134.21 -4.00 -4.95	133.54 -3.77 -7.30	124.17 -3.74 -7.16	117.32 -3.31 -6.57	112.95 -3.59 -4.30	109.49 -3.08 -2.46	109.48 -3.32 -2.15	103.59 -4.13 -1.82	98.52 -2.92 -0.78	81.49 -1.18 1.92
NEG NORTH____ALICE_FALLS 23915	78.56 -0.57 2.46	79.34 -0.41 1.47	78.76 -1.38 0.84	79.28 -1.37 0.06	80.09 -0.56 0.01	79.67 -0.16 1.23	78.55 0.16 3.31	109.01 -0.77 0.66	116.23 0.12 0.60	122.92 -1.24 -0.65	132.68 -1.87 -0.74	135.11 -2.03 -1.56	136.05 -2.73 -2.45	143.76 -2.85 -3.93	138.14 -2.67 -7.54	137.42 -2.73 -10.14	129.38 -2.41 -11.04	122.02 -2.17 -10.12	116.29 -2.58 -6.63	111.82 -2.09 -3.78	111.64 -2.32 -3.31	105.84 -2.86 -2.81	99.57 -2.32 -1.22	81.03 -0.68 2.89
NEG NORTH____LWR_SARANAC 23913	78.55 -0.57 2.47	79.34 -0.41 1.47	78.76 -1.38 0.84	79.28 -1.37 0.06	80.09 -0.56 0.01	79.66 -0.16 1.23	78.55 0.16 3.31	109.01 -0.77 0.66	116.14 0.35 0.92	124.15 -0.37 -1.02	134.03 -0.94 -1.15	137.06 -0.95 -2.43	137.69 -2.45 -3.81	146.67 -2.14 -6.13	143.42 -1.60 -11.76	143.46 -1.30 -14.74	129.39 -2.41 -11.06	122.04 -2.17 -10.14	116.30 -2.58 -6.64	111.82 -2.09 -3.79	111.64 -2.32 -3.32	105.95 -2.75 -2.81	99.57 -2.32 -1.22	81.11 -0.59 2.89
NEG NORTH____PLATTSBURG 23628	78.56 -0.57 2.46	79.34 -0.41 1.47	78.76 -1.38 0.84	79.28 -1.37 0.06	80.09 -0.56 0.01	79.67 -0.16 1.23	78.55 0.16 3.31	109.01 -0.77 0.66	116.23 0.12 0.60	122.92 -1.24 -0.65	132.68 -1.87 -0.74	135.11 -2.03 -1.56	136.05 -2.73 -2.45	143.76 -2.85 -3.93	138.14 -2.67 -7.54	137.42 -2.73 -10.14	129.38 -2.41 -11.04	122.02 -2.17 -10.12	116.29 -2.58 -6.63	111.82 -2.09 -3.78	111.64 -2.32 -3.31	105.84 -2.86 -2.81	99.57 -2.32 -1.22	81.03 -0.68 2.89
NEG WEST_LEA_LOCKPORT 23791	71.14 -11.59 -1.13	71.43 -11.29 -1.51	70.97 -10.77 -0.76	69.07 -11.62 0.01	68.89 -11.78 -0.01	71.30 -11.02 -1.26	73.41 -11.68 -3.39	100.89 -10.05 -0.50	101.26 -15.52 -0.07	109.42 -14.08 0.00	122.03 -11.78 0.00	123.24 -12.34 0.00	125.42 -10.91 0.00	128.70 -13.98 0.00	121.54 -11.73 0.00	118.57 -11.44 0.00	112.05 -8.69 0.00	105.28 -8.78 0.00	102.26 -9.99 0.00	100.65 -9.47 0.00	100.69 -9.96 0.00	99.44 -6.46 -0.01	93.00 -8.46 -0.79	77.66 -9.90 -2.96
NEG WEST____LANCASTR 23811	74.05 -9.46 -1.92	73.23 -9.83 -1.84	72.48 -9.47 -0.97	70.47 -10.25 -0.01	70.35 -10.33 -0.01	72.88 -9.73 -1.54	76.12 -9.72 -4.15	103.87 -7.18 -0.61	105.70 -11.20 -0.19	113.75 -9.76 0.00	126.58 -7.23 0.00	128.39 -7.19 0.00	130.33 -6.00 0.00	134.12 -8.56 0.00	125.67 -7.60 0.00	122.99 -7.02 0.00	115.31 -5.43 0.00	108.82 -5.25 0.00	106.63 -5.61 0.00	105.06 -5.07 0.00	104.89 -5.75 0.00	102.09 -3.81 -0.01	95.49 -6.14 -0.97	79.84 -8.37 -3.62
NEG_PENN_ALLEGHNY 23528	86.90 -0.49 -5.80	83.69 -1.06 -3.53	81.95 -1.05 -2.02	79.47 -1.37 -0.13	79.39 -1.29 -0.01	82.97 -1.05 -2.96	89.08 -0.57 -7.96	113.49 1.88 -1.16	119.47 1.28 -1.47	125.60 2.10 0.00	137.02 3.21 0.00	139.10 3.53 0.00	140.42 4.09 0.00	146.68 4.00 0.00	136.99 3.73 0.00	133.78 3.77 0.00	124.25 3.50 0.00	117.26 3.19 0.00	115.50 3.26 0.00	113.10 2.97 0.00	113.41 2.77 0.00	108.77 2.86 -0.01	103.82 1.31 -1.85	91.20 -0.34 -6.94
NEG____GEN_MONROE 24207	75.29 -6.94 -0.64	75.59 -6.90 -1.27	74.88 -6.72 -0.62	73.34 -7.34 0.02	73.33 -7.34 -0.01	75.48 -6.65 -1.07	77.95 -6.62 -2.87	106.56 -4.31 -0.42	109.84 -7.35 -0.48	117.58 -5.93 0.00	129.93 -3.88 0.00	131.65 -3.93 0.00	133.74 -2.59 0.00	138.55 -4.14 0.00	130.33 -2.93 0.00	127.28 -2.73 0.00	119.42 -1.33 0.00	112.13 -1.94 0.00	109.10 -3.14 0.00	107.04 -3.08 0.00	107.10 -3.54 0.00	104.52 -1.38 -0.01	97.40 -3.93 -0.67	81.68 -5.41 -2.51
NEPA____ENERGY 23901	76.03 -8.08 -2.52	74.28 -9.02 -2.08	73.36 -8.75 -1.12	71.46 -9.28 -0.03	71.40 -9.28 -0.01	73.88 -8.92 -1.74	78.04 -8.33 -4.68	105.83 -5.30 -0.68	108.81 -8.29 -0.38	116.59 -6.92 0.00	129.66 -4.15 0.00	131.92 -3.66 0.00	133.88 -2.45 0.00	138.40 -4.28 0.00	129.13 -4.13 0.00	126.50 -3.51 0.00	117.85 -2.90 0.00	111.33 -2.74 0.00	110.34 -1.91 0.00	108.25 -1.87 0.00	107.77 -2.88 0.00	103.57 -2.33 -0.01	96.52 -5.23 -1.09	80.90 -7.78 -4.09
NEVERSINK____HYD 23608	104.18 6.85 -15.74	96.87 6.25 -9.40	92.69 6.32 -5.39	86.97 5.89 -0.37	86.51 5.81 -0.04	94.85 5.92 -7.88	109.39 6.54 -21.16	124.47 10.93 -3.09	132.74 11.79 -4.24	142.33 12.84 -5.99	154.77 14.18 -6.77	164.24 14.37 -14.29	173.72 15.00 -22.39	194.23 15.55 -36.00	216.32 13.99 -69.06	221.38 13.78 -77.59	224.43 12.68 -91.01	209.45 11.98 -83.40	179.35 12.01 -55.10	153.26 11.67 -31.46	149.93 11.73 -27.56	140.53 11.22 -23.41	132.09 9.97 -21.46	110.08 7.02 -18.47
NEWTON____FALLS_HYD 23847	81.59 0.00 0.00	81.05 -0.16 0.00	80.42 -0.57 0.00	80.22 -0.48 0.00	80.50 -0.16 0.00	80.98 0.00 0.00	81.69 0.00 0.00	109.27 -1.10 0.07	116.36 -0.35 0.00	123.63 0.12 0.00	133.54 -0.27 0.00	135.31 -0.27 0.00	135.51 -0.82 0.00	141.83 -0.86 0.00	131.53 -1.73 0.00	126.89 -3.12 0.00	117.24 -3.50 0.00	111.56 -2.51 0.00	109.66 -2.58 0.00	107.81 -2.31 0.00	108.54 -2.10 0.00	104.31 -1.59 0.00	99.25 -1.41 0.00	84.25 -0.34 0.00
NIAGARA____ 23760	70.00 -12.73 -1.14	70.46 -12.26 -1.51	70.00 -11.74 -0.76	68.19 -12.51 0.01	68.01 -12.66 -0.01	70.40 -11.92 -1.26	72.34 -12.74 -3.39	98.90 -12.04 -0.50	98.94 -17.62 0.14	107.08 -16.43 0.00	119.22 -14.59 0.00	120.39 -15.18 0.00	122.42 -13.91 0.00	125.85 -16.84 0.00	119.14 -14.13 0.00	116.23 -13.78 0.00	109.88 -10.87 0.00	103.23 -10.84 0.00	100.12 -12.12 0.00	98.34 -11.78 0.00	98.47 -12.17 0.00	97.43 -8.47 -0.01	91.28 -10.17 -0.79	76.55 -11.00 -2.96

NINE_MILE_1 23575	79.68 -3.02 -1.11	78.79 -3.09 -0.66	78.36 -3.00 -0.38	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.61 -3.00 -0.55	80.24 -2.94 -1.48	107.79 -2.87 -0.22	113.51 -3.50 -0.30	120.17 -3.33 0.00	130.60 -3.21 0.00	132.46 -3.12 0.00	133.33 -3.00 0.00	139.54 -3.14 0.00	130.46 -2.80 0.00	127.15 -2.86 0.00	118.21 -2.54 0.00	111.56 -2.51 0.00	109.55 -2.69 0.00	107.37 -2.75 0.00	107.77 -2.88 0.00	103.57 -2.33 0.00	98.19 -2.82 -0.35	83.01 -2.88 -1.30
NINE_MILE_2 23744	79.75 -2.94 -1.10	78.87 -3.01 -0.65	78.36 -3.00 -0.38	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.61 -3.00 -0.55	80.23 -2.94 -1.48	107.79 -2.87 -0.22	113.51 -3.50 -0.30	120.17 -3.33 0.00	130.60 -3.21 0.00	132.46 -3.12 0.00	133.47 -2.86 0.00	139.54 -3.14 0.00	130.46 -2.80 0.00	127.28 -2.73 0.00	118.21 -2.54 0.00	111.56 -2.51 0.00	109.55 -2.69 0.00	107.37 -2.75 0.00	107.77 -2.88 0.00	103.57 -2.33 0.00	98.19 -2.82 -0.34	83.09 -2.79 -1.29
NM_CAPITAL___DRP 24208	108.52 3.67 -23.26	98.99 3.90 -13.87	92.83 3.89 -7.96	85.45 4.20 -0.54	84.92 4.19 -0.06	96.58 3.89 -11.63	116.78 3.84 -31.24	119.54 4.53 -4.57	128.26 5.25 -6.29	128.82 5.31 0.00	139.03 5.22 0.00	140.73 5.15 0.00	141.10 4.77 0.00	148.11 5.42 0.00	137.93 4.66 0.00	134.95 4.94 0.00	125.21 4.47 0.00	118.40 4.33 0.00	116.85 4.60 0.00	114.53 4.40 0.00	115.40 4.76 0.00	110.72 4.77 -0.06	112.56 4.63 -7.27	116.00 4.14 -27.27
NM_CENTRAL___DRP 24181	81.62 -1.39 -1.42	80.36 -1.71 -0.85	79.77 -1.70 -0.49	78.80 -1.94 -0.03	78.81 -1.86 0.00	80.06 -1.70 -0.71	82.21 -1.39 -1.90	110.72 0.00 -0.28	116.75 -0.35 -0.38	123.75 0.25 0.00	134.75 0.94 0.00	136.66 1.08 0.00	137.69 1.36 0.00	144.11 1.43 0.00	134.86 1.60 0.00	131.05 1.04 0.00	121.59 0.85 0.00	114.52 0.46 0.00	112.47 0.22 0.00	110.01 -0.11 0.00	110.42 -0.22 0.00	106.32 0.42 0.00	100.40 -0.70 -0.44	84.90 -1.35 -1.66
NM_FRONTIER___DRP 24179	70.38 -12.40 -1.20	70.81 -11.94 -1.53	70.34 -11.42 -0.78	68.43 -12.27 0.01	68.25 -12.42 -0.01	70.67 -11.67 -1.28	72.64 -12.50 -3.45	99.57 -11.38 -0.50	99.59 -17.04 0.08	107.82 -15.69 0.00	120.16 -13.65 0.00	121.34 -14.24 0.00	123.38 -12.95 0.00	126.56 -16.12 0.00	119.80 -13.46 0.00	116.88 -13.13 0.00	110.60 -10.14 0.00	103.80 -10.27 0.00	100.68 -11.56 0.00	99.00 -11.12 0.00	99.14 -11.51 0.00	98.17 -7.73 -0.01	92.00 -9.46 -0.80	77.03 -10.57 -3.01
NM_ST_REGIS___HYD 24053	80.21 -0.57 0.81	80.33 -0.41 0.48	79.73 -0.97 0.28	79.96 -0.73 0.02	80.42 -0.24 0.00	80.41 -0.24 0.40	80.28 -0.33 1.08	107.07 -3.20 0.17	114.88 -1.63 0.20	122.02 -1.48 0.00	131.67 -2.14 0.00	133.27 -2.30 0.00	133.47 -2.86 0.00	139.54 -3.14 0.00	129.40 -3.86 0.00	124.81 -5.20 0.00	115.55 -5.19 0.00	110.30 -3.76 0.00	108.32 -3.93 0.00	107.26 -2.86 0.00	107.44 -3.21 0.00	101.98 -3.92 0.00	97.79 -2.62 0.25	83.05 -0.59 0.95
NORTHPORT___1 23551	133.14 10.44 -41.10	101.85 9.75 -10.89	97.46 10.20 -6.27	90.74 9.60 -0.43	90.15 9.44 -0.04	99.59 9.40 -9.13	138.98 10.54 -46.75	129.82 15.79 -3.58	145.03 16.57 -11.75	152.02 17.29 -11.23	161.10 14.59 -12.71	174.72 12.34 -26.80	191.56 13.22 -42.00	225.34 15.12 -67.53	276.28 13.46 -129.56	289.83 14.30 -145.52	304.95 13.40 -170.80	282.69 12.09 -156.53	227.06 11.45 -103.36	179.93 10.79 -59.02	173.62 11.29 -51.69	160.49 10.70 -43.90	161.21 14.19 -46.35	147.40 10.57 -52.23
NORTHPORT___2 23552	133.14 10.44 -41.10	101.85 9.75 -10.89	97.46 10.20 -6.27	90.74 9.60 -0.43	90.15 9.44 -0.04	99.59 9.40 -9.13	138.98 10.54 -46.75	129.82 15.79 -3.58	145.03 16.57 -11.75	152.02 17.29 -11.23	161.10 14.59 -12.71	174.72 12.34 -26.80	191.56 13.22 -42.00	225.34 15.12 -67.53	276.28 13.46 -129.56	289.83 14.30 -145.52	304.95 13.40 -170.80	282.69 12.09 -156.53	227.06 11.45 -103.36	179.93 10.79 -59.02	173.62 11.29 -51.69	160.49 10.70 -43.90	161.21 14.19 -46.35	147.40 10.57 -52.23
NORTHPORT___3 23553	131.10 8.40 -41.10	99.82 7.72 -10.89	95.43 8.18 -6.27	88.72 7.59 -0.43	88.05 7.34 -0.04	97.48 7.30 -9.13	136.70 8.25 -46.75	127.28 13.25 -3.58	141.88 13.42 -11.75	148.56 13.83 -11.22	159.22 12.71 -12.70	173.76 11.39 -26.79	190.46 12.13 -41.99	224.19 13.98 -67.52	275.34 12.53 -129.55	288.65 13.13 -145.51	303.97 12.44 -170.79	281.76 11.18 -156.52	226.15 10.55 -103.35	179.16 10.02 -59.01	172.62 10.29 -51.68	159.53 9.74 -43.89	158.88 11.88 -46.34	145.02 8.21 -52.23
NORTHPORT___4 23650	131.10 8.40 -41.10	99.82 7.72 -10.89	95.43 8.18 -6.27	88.72 7.59 -0.43	88.05 7.34 -0.04	97.48 7.30 -9.13	136.70 8.25 -46.75	127.28 13.25 -3.58	141.88 13.42 -11.75	148.56 13.83 -11.22	159.22 12.71 -12.70	173.76 11.39 -26.79	190.46 12.13 -41.99	224.19 13.98 -67.52	275.34 12.53 -129.55	288.65 13.13 -145.51	303.97 12.44 -170.79	281.76 11.18 -156.52	226.15 10.55 -103.35	179.16 10.02 -59.01	172.62 10.29 -51.68	159.53 9.74 -43.89	158.88 11.88 -46.34	145.02 8.21 -52.23
NORTHPORT___IC 23718	133.14 10.44 -41.10	101.85 9.75 -10.89	97.46 10.20 -6.27	90.74 9.60 -0.43	90.15 9.44 -0.04	99.59 9.40 -9.13	138.98 10.54 -46.75	129.82 15.79 -3.58	145.03 16.57 -11.75	152.02 17.29 -11.23	161.10 14.59 -12.71	174.72 12.34 -26.80	191.56 13.22 -42.00	225.34 15.12 -67.53	276.28 13.46 -129.56	289.83 14.30 -145.52	304.95 13.40 -170.80	282.69 12.09 -156.53	227.06 11.45 -103.36	179.93 10.79 -59.02	173.62 11.29 -51.69	160.49 10.70 -43.90	161.21 14.19 -46.35	147.40 10.57 -52.23
NPX_GEN_1385_PROXY 323591	133.30 10.61 -41.10	102.01 9.91 -10.89	97.62 10.37 -6.27	90.90 9.77 -0.43	90.23 9.52 -0.04	99.75 9.56 -9.13	139.06 10.62 -46.75	130.04 16.01 -3.58	145.26 16.81 -11.75	152.27 17.54 -11.23	161.37 14.85 -12.71	174.99 12.61 -26.80	191.83 13.50 -42.00	225.62 15.41 -67.53	276.55 13.73 -129.56	289.96 14.43 -145.52	305.19 13.64 -170.80	282.91 12.32 -156.53	227.28 11.67 -103.36	180.15 11.01 -59.02	173.84 11.51 -51.69	163.69 10.91 -46.89	158.41 14.39 -43.36	147.57 10.74 -52.23
NPX_GEN_CSC 323557	134.77 12.08 -41.10	103.39 11.29 -10.89	99.40 12.15 -6.27	92.67 11.54 -0.43	92.00 11.29 -0.04	101.53 11.35 -9.13	141.19 12.74 -46.75	130.82 16.79 -3.58	146.55 18.09 -11.75	154.00 19.27 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	194.96 16.63 -42.00	229.19 18.98 -67.53	280.15 17.32 -129.56	293.60 18.07 -145.52	308.57 17.03 -170.80	285.99 15.40 -156.53	229.86 14.26 -103.36	182.47 13.32 -59.02	175.72 13.39 -51.69	165.49 12.71 -46.89	159.92 15.90 -43.36	148.41 11.59 -52.23
NSINS_S_GLNS_FALLS 23858	111.36 5.71 -24.06	101.89 6.33 -14.34	95.21 5.99 -8.23	87.97 6.70 -0.56	87.34 6.61 -0.06	99.64 6.57 -12.02	120.69 6.70 -32.30	121.90 6.74 -4.71	131.73 8.52 -6.50	132.92 8.65 -0.77	143.11 8.43 -0.87	145.42 8.00 -1.84	146.31 7.09 -2.89	155.60 8.28 -4.64	148.56 6.40 -8.90	146.23 6.11 -10.10	137.66 5.43 -11.48	128.93 4.33 -10.52	125.43 5.50 -7.68	121.23 6.72 -4.39	120.68 6.20 -3.84	116.31 7.09 -3.32	117.43 6.95 -9.82	120.48 7.70 -28.19
NUCOR_STEEL___DRP 24197	79.78 -3.92 -2.10	78.15 -4.30 -1.24	77.24 -4.45 -0.71	75.91 -4.84 -0.05	75.91 -4.76 -0.01	77.80 -4.30 -1.04	80.56 -3.92 -2.79	108.75 -2.10 -0.41	114.82 -2.45 -0.56	122.02 -1.48 0.00	133.41 -0.40 0.00	135.44 -0.14 0.00	137.15 0.82 0.00	143.68 1.00 0.00	134.73 1.47 0.00	131.05 1.04 0.00	121.47 0.72 0.00	114.41 0.34 0.00	112.13 -0.11 0.00	109.13 -0.99 0.00	109.54 -1.11 0.00	105.69 -0.21 -0.01	99.20 -2.11 -0.65	83.90 -3.13 -2.43
NYISO_LBMP_REFERENCE 24008	81.59 0.00 0.00	81.22 0.00 0.00	80.98 0.00 0.00	80.71 0.00 0.00	80.66 0.00 0.00	81.06 0.00 0.00	81.69 0.00 0.00	110.45 0.00 0.00	116.71 0.00 0.00	123.50 0.00 0.00	133.81 0.00 0.00	135.58 0.00 0.00	136.33 0.00 0.00	142.68 0.00 0.00	133.26 0.00 0.00	130.01 0.00 0.00	120.75 0.00 0.00	114.07 0.00 0.00	112.25 0.00 0.00	110.12 0.00 0.00	110.64 0.00 0.00	105.90 0.00 0.00	100.66 0.00 0.00	84.59 0.00 0.00

NYPA_BRENTWD____GT 24164	134.20 11.50 -41.10	102.82 10.72 -10.89	98.43 11.18 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	131.26 17.23 -3.58	146.90 18.44 -11.75	154.37 19.64 -11.23	164.58 18.06 -12.71	177.16 14.78 -26.80	194.28 15.95 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.97 16.42 -170.80	285.54 14.94 -156.53	229.53 13.92 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.18 12.39 -43.90	163.32 16.31 -46.35	148.75 11.93 -52.23
NYPA_GOWANUS____GT5 24156	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NYPA_GOWANUS____GT6 24157	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84
NYPA_HARLEM__RVR__GT1 24160	122.96 8.81 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.81 7.67 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.15 8.58 -24.88	146.99 13.47 -23.07	155.74 14.36 -24.67	160.17 15.07 -21.60	162.16 15.66 -12.70	177.70 15.32 -26.80	193.59 15.27 -41.99	226.18 15.98 -67.52	277.73 14.93 -129.54	290.46 14.95 -145.50	305.41 13.89 -170.78	283.80 13.23 -156.51	228.61 13.02 -103.35	182.02 12.88 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
NYPA_HARLEM__RVR__GT2 24161	122.96 8.81 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.81 7.67 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.15 8.58 -24.88	146.99 13.47 -23.07	155.74 14.36 -24.67	160.17 15.07 -21.60	162.16 15.66 -12.70	177.70 15.32 -26.80	193.59 15.27 -41.99	226.18 15.98 -67.52	277.73 14.93 -129.54	290.46 14.95 -145.50	305.41 13.89 -170.78	283.80 13.23 -156.51	228.61 13.02 -103.35	182.02 12.88 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
NYPA_KENT____GT 24152	151.76 9.22 -60.95	139.25 8.45 -49.59	95.82 8.58 -6.25	89.13 7.99 -0.44	88.46 7.74 -0.05	98.22 8.02 -9.13	154.64 8.90 -64.04	158.86 14.03 -34.39	177.53 15.06 -45.76	179.32 15.81 -40.00	234.82 16.73 -84.29	241.04 16.54 -88.92	247.45 16.77 -94.35	260.39 17.55 -100.15	282.60 16.39 -132.94	291.77 16.25 -145.50	306.62 15.09 -170.78	284.95 14.37 -156.51	261.16 14.14 -134.77	242.75 13.99 -118.65	240.23 14.61 -114.98	235.05 14.08 -115.07	235.28 13.29 -121.33	174.98 9.73 -80.66
NYPA_POUCH1____GT 24155	161.19 9.14 -70.46	152.05 8.37 -62.46	95.74 8.50 -6.25	88.97 7.83 -0.43	88.38 7.66 -0.05	98.05 7.86 -9.13	167.43 8.66 -77.08	162.60 13.92 -38.24	205.10 15.06 -73.33	205.10 15.69 -65.91	336.71 16.59 -186.31	329.42 16.41 -177.44	326.43 16.77 -173.33	325.94 17.55 -165.71	330.17 16.39 -180.52	340.47 16.38 -194.08	362.24 15.21 -226.27	330.57 14.49 -202.01	325.94 14.26 -199.44	327.84 14.10 -203.62	330.66 14.83 -205.19	336.59 14.19 -216.50	342.76 13.29 -228.82	205.10 9.64 -110.86
NYPA_VERNON____GT2 24162	154.19 9.14 -63.46	142.64 8.37 -53.05	95.74 8.50 -6.26	89.05 7.91 -0.44	88.46 7.74 -0.05	98.22 8.02 -9.13	158.06 8.82 -67.55	159.71 13.92 -35.35	165.26 14.94 -33.61	167.33 15.69 -28.14	187.70 16.59 -37.30	200.00 16.27 -48.15	212.81 16.50 -59.99	238.68 17.26 -78.74	280.10 16.12 -130.72	291.64 16.12 -145.50	306.50 14.97 -170.78	284.72 14.14 -156.51	240.43 14.03 -114.15	203.40 13.77 -79.51	198.47 14.38 -73.44	188.22 13.98 -68.35	188.58 13.19 -74.73	165.63 9.56 -71.48
NYPA_VERNON____GT3 24163	154.19 9.14 -63.46	142.64 8.37 -53.05	95.74 8.50 -6.26	89.05 7.91 -0.44	88.46 7.74 -0.05	98.22 8.02 -9.13	158.06 8.82 -67.55	159.71 13.92 -35.35	165.26 14.94 -33.61	167.33 15.69 -28.14	187.70 16.59 -37.30	200.00 16.27 -48.15	212.81 16.50 -59.99	238.68 17.26 -78.74	280.10 16.12 -130.72	291.64 16.12 -145.50	306.50 14.97 -170.78	284.72 14.14 -156.51	240.43 14.03 -114.15	203.40 13.77 -79.51	198.47 14.38 -73.44	188.22 13.98 -68.35	188.58 13.19 -74.73	165.63 9.56 -71.48
NYPA__ASTORIA_CC1 323568	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40
NYPA__ASTORIA_CC2 323569	149.08 9.06 -58.44	135.69 8.37 -46.10	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.03 8.82 -60.52	157.68 13.81 -33.43	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.38 16.00 -26.80	194.55 16.22 -42.00	227.19 16.98 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.41 13.81 -103.35	182.69 13.55 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.48 13.19 -47.63	156.55 9.56 -62.40
NYPA__HOLTSVILL 23794	133.95 11.26 -41.10	102.58 10.48 -10.89	98.35 11.09 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	130.59 16.57 -3.58	146.08 17.62 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	177.29 14.91 -26.80	194.42 16.09 -42.00	228.48 18.26 -67.53	279.35 16.52 -129.56	292.82 17.29 -145.52	307.85 16.30 -170.80	285.31 14.71 -156.53	229.41 13.81 -103.36	182.03 12.88 -59.02	175.39 13.06 -51.69	162.18 12.39 -43.90	162.72 15.70 -46.35	148.33 11.50 -52.23
NYPA__HELLGATE_GT1 24158	122.96 8.81 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.81 7.67 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.15 8.58 -24.88	146.99 13.47 -23.07	155.74 14.36 -24.67	160.17 15.07 -21.60	162.16 15.66 -12.70	177.70 15.32 -26.80	193.59 15.27 -41.99	226.18 15.98 -67.52	277.73 14.93 -129.54	290.46 14.95 -145.50	305.41 13.89 -170.78	283.80 13.23 -156.51	228.61 13.02 -103.35	182.02 12.88 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
NYPA__HELLGATE_GT2 24159	122.96 8.81 -32.56	100.23 8.12 -10.89	95.42 8.18 -6.25	88.81 7.67 -0.43	88.14 7.42 -0.05	97.81 7.62 -9.13	115.15 8.58 -24.88	146.99 13.47 -23.07	155.74 14.36 -24.67	160.17 15.07 -21.60	162.16 15.66 -12.70	177.70 15.32 -26.80	193.59 15.27 -41.99	226.18 15.98 -67.52	277.73 14.93 -129.54	290.46 14.95 -145.50	305.41 13.89 -170.78	283.80 13.23 -156.51	228.61 13.02 -103.35	182.02 12.88 -59.01	175.95 13.61 -51.69	163.13 13.34 -43.89	161.27 12.99 -47.63	156.47 9.47 -62.40
NYS_BARGE__HYD 23848	71.28 -11.42 -1.11	71.67 -11.05 -1.50	71.13 -10.61 -0.75	69.24 -11.46 0.01	69.05 -11.62 -0.01	71.53 -10.78 -1.25	73.54 -11.52 -3.37	101.22 -9.72 -0.49	101.64 -15.17 -0.10	109.80 -13.71 0.00	122.44 -11.37 0.00	123.65 -11.93 0.00	125.83 -10.50 0.00	129.13 -13.55 0.00	121.94 -11.33 0.00	119.09 -10.92 0.00	112.41 -8.33 0.00	105.62 -8.44 0.00	102.59 -9.65 0.00	100.98 -9.14 0.00	101.02 -9.63 0.00	99.76 -6.14 -0.01	93.29 -8.15 -0.78	77.89 -9.64 -2.94
O.H_GEN_BRUCE 24063	69.92 -12.73 -1.06	70.50 -12.18 -1.47	69.98 -11.74 -0.74	68.18 -12.51 0.01	68.01 -12.66 -0.01	70.37 -11.92 -1.23	72.26 -12.74 -3.31	99.00 -11.93 -0.48	99.00 -17.51 0.21	107.20 -16.30 0.00	119.36 -14.45 0.00	120.53 -15.05 0.00	122.56 -13.77 0.00	125.99 -16.69 0.00	119.27 -13.99 0.00	116.36 -13.65 0.00	110.00 -10.75 0.00	103.34 -10.72 0.00	100.24 -12.01 0.00	98.45 -11.67 0.00	98.58 -12.06 0.00	100.53 -8.37 -3.00	88.27 -10.17 2.22	76.48 -11.00 -2.89

OAK ORCHARD___HYD 24046	75.19 -6.94 -0.53	75.54 -6.90 -1.23	74.85 -6.72 -0.59	73.41 -7.26 0.03	73.41 -7.26 0.00	75.44 -6.65 -1.03	77.76 -6.70 -2.76	105.77 -5.08 -0.40	109.45 -7.82 -0.56	116.96 -6.55 0.00	128.86 -4.95 0.00	130.43 -5.15 0.00	132.38 -3.95 0.00	137.40 -5.28 0.00	129.26 -4.00 0.00	126.24 -3.77 0.00	118.21 -2.54 0.00	111.10 -2.97 0.00	108.21 -4.04 0.00	105.94 -4.18 0.00	106.11 -4.54 0.00	103.36 -2.54 0.00	96.67 -4.63 -0.64	81.42 -5.58 -2.41
OCC_CHEM___DRP 24175	70.47 -12.32 -1.20	70.89 -11.86 -1.53	70.42 -11.34 -0.78	68.51 -12.19 0.01	68.25 -12.42 -0.01	70.75 -11.59 -1.29	72.73 -12.42 -3.46	99.68 -11.27 -0.50	99.72 -16.92 0.07	107.94 -15.56 0.00	120.30 -13.51 0.00	121.34 -14.24 0.00	123.51 -12.81 0.00	126.70 -15.98 0.00	119.80 -13.46 0.00	116.88 -13.13 0.00	110.60 -10.14 0.00	103.91 -10.15 0.00	100.80 -11.45 0.00	99.11 -11.01 0.00	99.25 -11.40 0.00	98.28 -7.62 -0.01	92.10 -9.36 -0.80	77.03 -10.57 -3.02
OLIN_CORP_DRP 24177	70.68 -12.16 -1.25	71.08 -11.70 -1.56	70.60 -11.18 -0.79	68.67 -12.03 0.01	68.49 -12.18 -0.01	70.93 -11.43 -1.30	72.94 -12.25 -3.50	99.91 -11.04 -0.51	100.14 -16.57 0.00	108.19 -15.31 0.00	120.70 -13.11 0.00	121.75 -13.83 0.00	123.92 -12.41 0.00	127.27 -15.41 0.00	120.34 -12.93 0.00	117.40 -12.61 0.00	110.97 -9.78 0.00	104.26 -9.81 0.00	101.13 -11.11 0.00	99.55 -10.57 0.00	99.58 -11.06 0.00	98.49 -7.41 -0.01	92.22 -9.26 -0.82	77.24 -10.40 -3.06
ONONDAGA_REF_OCCRA 23987	82.08 -1.14 -1.63	80.81 -1.38 -0.97	80.08 -1.46 -0.56	79.05 -1.69 -0.04	79.06 -1.61 0.00	80.50 -1.38 -0.82	82.82 -1.06 -2.19	111.21 0.44 -0.32	117.39 0.23 -0.44	124.25 0.74 0.00	135.28 1.47 0.00	137.34 1.76 0.00	138.37 2.04 0.00	144.97 2.28 0.00	135.53 2.27 0.00	131.83 1.82 0.00	122.07 1.33 0.00	115.09 1.03 0.00	112.92 0.67 0.00	110.45 0.33 0.00	110.87 0.22 0.00	106.75 0.85 0.00	100.87 -0.30 -0.51	85.41 -1.10 -1.91
ONONDAGA___COGEN 23986	81.83 -1.47 -1.71	80.52 -1.71 -1.01	79.78 -1.78 -0.58	78.81 -1.94 -0.04	78.73 -1.94 0.00	80.20 -1.70 -0.84	82.49 -1.47 -2.27	110.67 -0.11 -0.33	116.59 -0.58 -0.46	123.38 -0.12 0.00	134.21 0.40 0.00	136.26 0.68 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.46 1.20 0.00	130.92 0.91 0.00	121.35 0.60 0.00	114.52 0.46 0.00	112.47 0.22 0.00	109.90 -0.22 0.00	110.31 -0.33 0.00	106.22 0.32 0.00	100.49 -0.70 -0.53	85.22 -1.35 -1.98
ONTARIO___LFGE 23819	79.69 -4.32 -2.43	77.93 -4.71 -1.42	77.10 -4.70 -0.82	75.60 -5.17 -0.06	75.51 -5.16 -0.01	77.63 -4.62 -1.19	80.73 -4.17 -3.20	109.37 -1.55 -0.47	114.28 -3.03 -0.60	121.65 -1.85 0.00	133.41 -0.40 0.00	135.44 -0.14 0.00	137.15 0.82 0.00	142.97 0.29 0.00	134.06 0.80 0.00	130.53 0.52 0.00	121.47 0.72 0.00	114.41 0.34 0.00	112.13 -0.11 0.00	109.35 -0.77 0.00	109.54 -1.11 0.00	105.80 -0.11 -0.01	99.09 -2.32 -0.74	83.58 -3.81 -2.79
OSWEGATCHIE___HYD 24044	81.59 0.00 0.00	81.05 -0.16 0.00	80.42 -0.57 0.00	80.22 -0.48 0.00	80.50 -0.16 0.00	80.98 -0.08 0.00	81.69 0.00 0.00	109.27 -1.10 0.07	116.36 -0.35 0.00	123.63 0.12 0.00	133.54 -0.27 0.00	135.31 -0.27 0.00	135.51 -0.82 0.00	141.83 -0.86 0.00	131.53 -1.73 0.00	126.89 -3.12 0.00	117.24 -3.50 0.00	111.56 -2.51 0.00	109.66 -2.58 0.00	107.81 -2.31 0.00	108.54 -2.10 0.00	104.31 -1.59 0.00	99.25 -1.41 0.00	84.25 -0.34 0.00
OSWEGO___5 23606	80.33 -2.53 -1.27	79.38 -2.60 -0.76	78.83 -2.59 -0.44	77.99 -2.74 -0.03	77.92 -2.74 0.00	79.10 -2.59 -0.64	80.95 -2.45 -1.71	108.60 -2.10 -0.25	114.37 -2.68 -0.34	121.03 -2.47 0.00	131.67 -2.14 0.00	133.41 -2.17 0.00	134.42 -1.91 0.00	140.54 -2.14 0.00	131.40 -1.87 0.00	128.19 -1.82 0.00	119.06 -1.69 0.00	112.35 -1.71 0.00	110.34 -1.91 0.00	108.14 -1.98 0.00	108.54 -2.10 0.00	104.31 -1.59 0.00	98.95 -2.11 -0.40	83.72 -2.37 -1.49
OSWEGO___6 23613	80.33 -2.53 -1.27	79.38 -2.60 -0.76	78.83 -2.59 -0.44	77.99 -2.74 -0.03	77.92 -2.74 0.00	79.10 -2.59 -0.64	80.95 -2.45 -1.71	108.60 -2.10 -0.25	114.37 -2.68 -0.34	121.03 -2.47 0.00	131.67 -2.14 0.00	133.41 -2.17 0.00	134.42 -1.91 0.00	140.54 -2.14 0.00	131.40 -1.87 0.00	128.19 -1.82 0.00	119.06 -1.69 0.00	112.35 -1.71 0.00	110.34 -1.91 0.00	108.14 -1.98 0.00	108.54 -2.10 0.00	104.31 -1.59 0.00	98.95 -2.11 -0.40	83.72 -2.37 -1.49
OUTOKUMPU-AB___DRP 24206	72.09 -10.77 -1.27	72.31 -10.48 -1.57	71.74 -10.04 -0.80	69.72 -10.98 0.01	69.62 -11.05 -0.01	72.08 -10.29 -1.31	74.27 -10.95 -3.53	102.24 -8.73 -0.52	102.73 -14.01 -0.02	111.03 -12.47 0.00	123.77 -10.04 0.00	125.14 -10.44 0.00	127.20 -9.13 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.26 -7.49 0.00	106.54 -7.53 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.12 -8.52 0.00	100.71 -5.19 -0.01	94.34 -7.15 -0.82	78.62 -9.05 -3.08
OXBOW___ 24026	71.49 -11.34 -1.24	71.72 -11.05 -1.55	71.24 -10.53 -0.79	69.24 -11.46 0.01	69.06 -11.62 -0.01	71.58 -10.78 -1.30	73.67 -11.52 -3.49	101.24 -9.72 -0.51	101.52 -15.17 0.02	109.80 -13.71 0.00	122.44 -11.37 0.00	123.65 -11.93 0.00	125.83 -10.50 0.00	128.99 -13.70 0.00	121.67 -11.59 0.00	118.83 -11.18 0.00	112.29 -8.45 0.00	105.62 -8.44 0.00	102.48 -9.77 0.00	100.98 -9.14 0.00	101.02 -9.63 0.00	99.87 -6.04 -0.01	93.52 -7.95 -0.81	78.00 -9.64 -3.05
PEEKSKILL___ 23653	107.11 7.42 -18.09	98.75 6.74 -10.80	93.98 6.80 -6.20	87.42 6.30 -0.42	86.84 6.13 -0.04	96.43 6.32 -9.05	113.20 7.19 -24.32	125.82 11.82 -3.55	134.31 12.72 -4.88	148.00 13.46 -11.04	160.75 14.45 -12.49	176.57 14.64 -26.35	192.47 14.86 -41.28	224.75 15.70 -66.37	275.13 14.53 -127.34	287.60 14.56 -143.02	302.14 13.52 -167.87	280.80 12.89 -153.85	226.86 13.02 -101.59	180.80 12.66 -58.02	174.40 12.95 -50.81	161.32 12.28 -43.15	147.99 11.17 -36.15	113.60 7.78 -21.22
PGE MADISON___WINDPWR 24146	87.56 0.82 -5.16	84.25 -0.08 -3.11	82.36 -0.40 -1.78	80.02 -0.81 -0.12	79.95 -0.73 -0.01	83.67 0.00 -2.61	89.85 1.14 -7.01	116.99 5.52 -1.02	123.86 5.84 -1.32	130.54 7.04 0.00	141.84 8.03 0.00	144.12 8.54 0.00	145.60 9.27 0.00	152.24 9.56 0.00	141.79 8.53 0.00	137.42 7.41 0.00	125.94 5.19 0.00	118.51 4.45 0.00	116.62 4.38 0.00	113.65 3.52 0.00	114.07 3.43 0.00	110.46 4.55 -0.01	103.91 1.61 -1.63	90.54 -0.17 -6.12
PIERCEFIELD___HYD 23852	80.32 -0.57 0.70	80.31 -0.49 0.42	79.85 -0.89 0.24	79.96 -0.73 0.02	80.34 -0.32 0.00	80.46 -0.24 0.35	80.18 -0.57 0.94	106.77 -3.53 0.14	114.56 -1.98 0.17	122.02 -1.48 0.00	131.67 -2.14 0.00	133.41 -2.17 0.00	133.33 -3.00 0.00	139.54 -3.14 0.00	129.26 -4.00 0.00	124.42 -5.59 0.00	115.07 -5.68 0.00	109.96 -4.11 0.00	108.09 -4.15 0.00	107.04 -3.08 0.00	107.32 -3.32 0.00	101.98 -3.92 0.00	97.93 -2.52 0.22	83.18 -0.59 0.82
PINELAWN_CC_1 323563	132.65 9.95 -41.10	101.53 9.42 -10.89	96.97 9.72 -6.27	90.17 9.04 -0.43	89.50 8.79 -0.04	99.10 8.92 -9.13	138.33 9.88 -46.75	129.38 15.35 -3.58	144.80 16.34 -11.75	152.15 17.41 -11.23	162.44 15.92 -12.71	176.75 14.37 -26.80	193.60 15.27 -42.00	227.48 17.26 -67.53	278.42 15.59 -129.56	291.91 16.38 -145.52	306.88 15.33 -170.80	284.51 13.92 -156.53	228.74 13.13 -103.36	181.48 12.33 -59.02	174.95 12.61 -51.69	161.76 11.97 -43.90	161.31 14.29 -46.35	147.23 10.40 -52.24
PJM_GEN_KEystone 24065	89.66 -6.61 -14.68	83.45 1.62 -0.61	76.72 1.78 6.04	71.31 1.21 10.61	70.00 1.13 11.79	78.65 1.46 3.87	95.47 2.21 -11.57	114.30 -7.29 -11.14	124.74 2.10 -5.92	138.70 6.92 -8.28	142.73 1.07 -7.85	160.83 8.68 -16.57	171.37 9.41 -25.63	192.27 9.27 -40.31	218.44 8.40 -76.78	225.00 8.84 -86.15	226.31 4.35 -101.22	215.00 7.76 -93.18	168.35 -6.29 -62.39	154.64 8.04 -36.48	150.45 7.86 -31.95	148.82 7.41 -35.51	123.00 5.74 -16.60	104.00 2.79 -16.62

PJM_GEN_NEPTUNE_PROXY 323594	131.75 9.06 -41.10	100.55 8.45 -10.89	96.00 8.75 -6.27	89.28 8.15 -0.43	88.61 7.91 -0.04	98.13 7.94 -9.13	137.35 8.90 -46.75	128.05 14.03 -3.58	143.16 14.71 -11.75	150.29 15.56 -11.23	161.10 14.59 -12.71	175.80 13.42 -26.80	192.24 13.91 -42.00	225.91 15.70 -67.53	276.95 14.13 -129.56	290.22 14.69 -145.52	305.31 13.77 -170.80	283.14 12.55 -156.53	227.73 12.12 -103.36	180.82 11.67 -59.02	174.28 11.95 -51.69	164.12 11.33 -46.89	157.30 13.29 -43.36	146.21 9.39 -52.23
PLEASANTVLY___LBMP 24000	107.48 7.02 -18.88	98.98 6.50 -11.26	94.09 6.64 -6.46	87.36 6.21 -0.44	86.76 6.05 -0.05	96.74 6.24 -9.44	113.93 6.86 -25.37	124.87 10.71 -3.71	133.36 11.55 -5.09	148.59 12.10 -12.98	161.35 12.85 -14.69	179.45 12.88 -30.99	197.84 12.95 -48.56	234.31 13.55 -78.08	295.71 12.66 -149.79	310.99 12.74 -168.23	330.06 11.83 -197.48	306.23 11.18 -180.98	243.09 11.34 -119.51	189.49 11.12 -68.25	181.81 11.40 -59.77	167.66 11.01 -50.75	152.60 10.17 -41.77	114.09 7.36 -22.14
POLETTI____ 23519	122.87 8.73 -32.55	100.14 8.04 -10.89	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	115.00 8.41 -24.89	146.77 13.25 -23.08	155.51 14.12 -24.68	160.05 14.94 -21.61	162.57 16.06 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.67 15.86 -129.55	291.25 15.73 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	229.52 13.92 -103.35	182.91 13.77 -59.02	176.39 14.05 -51.69	163.24 13.45 -43.89	149.77 12.38 -36.73	138.10 8.97 -44.54
PORT_JEFF_3 23555	134.20 11.50 -41.10	102.82 10.72 -10.89	98.59 11.34 -6.27	91.95 10.81 -0.43	91.28 10.57 -0.04	100.72 10.54 -9.13	140.29 11.85 -46.75	130.82 16.79 -3.58	146.20 17.74 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	176.75 14.37 -26.80	193.87 15.54 -42.00	227.76 17.55 -67.53	278.68 15.86 -129.56	292.30 16.77 -145.52	307.24 15.70 -170.80	284.85 14.26 -156.53	228.74 13.13 -103.36	181.48 12.33 -59.02	174.95 12.61 -51.69	161.86 12.07 -43.90	163.12 16.11 -46.35	148.84 12.01 -52.23
PORT_JEFF_4 23616	134.20 11.50 -41.10	102.82 10.72 -10.89	98.59 11.34 -6.27	91.95 10.81 -0.43	91.28 10.57 -0.04	100.72 10.54 -9.13	140.29 11.85 -46.75	130.82 16.79 -3.58	146.20 17.74 -11.75	153.38 18.65 -11.23	163.64 17.13 -12.71	176.75 14.37 -26.80	193.87 15.54 -42.00	227.76 17.55 -67.53	278.68 15.86 -129.56	292.30 16.77 -145.52	307.24 15.70 -170.80	284.85 14.26 -156.53	228.74 13.13 -103.36	181.48 12.33 -59.02	174.95 12.61 -51.69	161.86 12.07 -43.90	163.12 16.11 -46.35	148.84 12.01 -52.23
PORT_JEFF_IC 23713	134.36 11.67 -41.10	102.91 10.80 -10.89	98.75 11.50 -6.27	92.11 10.98 -0.43	91.44 10.73 -0.04	100.80 10.62 -9.13	140.45 12.01 -46.75	131.15 17.12 -3.58	146.55 18.09 -11.75	153.88 19.14 -11.23	164.31 17.80 -12.71	176.89 14.51 -26.80	194.15 15.81 -42.00	228.19 17.98 -67.53	279.08 16.26 -129.56	292.69 17.16 -145.52	307.73 16.18 -170.80	285.19 14.60 -156.53	229.08 13.47 -103.36	181.70 12.55 -59.02	175.06 12.72 -51.69	161.97 12.18 -43.90	163.42 16.41 -46.35	149.01 12.18 -52.23
PPL PILGRIM_ST_GT1 24216	134.20 11.50 -41.10	102.82 10.72 -10.89	98.43 11.18 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	131.26 17.23 -3.58	146.90 18.44 -11.75	154.37 19.64 -11.23	164.58 18.06 -12.71	177.16 14.78 -26.80	194.28 15.95 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.97 16.42 -170.80	285.54 14.94 -156.53	229.53 13.92 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.18 12.39 -43.90	163.32 16.31 -46.35	148.75 11.93 -52.23
PPL PILGRIM_ST_GT2 24217	134.20 11.50 -41.10	102.82 10.72 -10.89	98.43 11.18 -6.27	91.62 10.49 -0.43	90.95 10.24 -0.04	100.48 10.29 -9.13	140.04 11.60 -46.75	131.26 17.23 -3.58	146.90 18.44 -11.75	154.37 19.64 -11.23	164.58 18.06 -12.71	177.16 14.78 -26.80	194.28 15.95 -42.00	228.48 18.26 -67.53	279.48 16.66 -129.56	292.95 17.42 -145.52	307.97 16.42 -170.80	285.54 14.94 -156.53	229.53 13.92 -103.36	182.14 12.99 -59.02	175.61 13.28 -51.69	162.18 12.39 -43.90	163.32 16.31 -46.35	148.75 11.93 -52.23
PPL_SHRM_GT3 24213	134.85 12.16 -41.10	103.47 11.37 -10.89	99.56 12.31 -6.27	92.83 11.70 -0.43	92.16 11.45 -0.04	101.69 11.51 -9.13	141.35 12.91 -46.75	130.93 16.90 -3.58	146.55 18.09 -11.75	154.12 19.39 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	195.10 16.77 -42.00	229.19 18.98 -67.53	280.28 17.46 -129.56	293.73 18.20 -145.52	308.69 17.15 -170.80	286.11 15.51 -156.53	229.97 14.37 -103.36	182.58 13.43 -59.02	175.83 13.50 -51.69	162.61 12.81 -43.90	163.02 16.01 -46.35	148.50 11.67 -52.23
PPL_SHRM_GT4 24214	134.85 12.16 -41.10	103.47 11.37 -10.89	99.56 12.31 -6.27	92.83 11.70 -0.43	92.16 11.45 -0.04	101.69 11.51 -9.13	141.35 12.91 -46.75	130.93 16.90 -3.58	146.55 18.09 -11.75	154.12 19.39 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	195.10 16.77 -42.00	229.19 18.98 -67.53	280.28 17.46 -129.56	293.73 18.20 -145.52	308.69 17.15 -170.80	286.11 15.51 -156.53	229.97 14.37 -103.36	182.58 13.43 -59.02	175.83 13.50 -51.69	162.61 12.81 -43.90	163.02 16.01 -46.35	148.50 11.67 -52.23
PROJECT___ORANGE 1 24174	81.65 -1.39 -1.45	80.37 -1.71 -0.86	79.78 -1.70 -0.50	78.80 -1.94 -0.03	78.81 -1.86 0.00	80.16 -1.62 -0.72	82.25 -1.39 -1.94	110.73 0.00 -0.28	116.75 -0.35 -0.39	123.75 0.25 0.00	134.75 0.94 0.00	136.80 1.22 0.00	137.69 1.36 0.00	144.25 1.57 0.00	134.86 1.60 0.00	131.18 1.17 0.00	121.59 0.85 0.00	114.64 0.57 0.00	112.47 0.22 0.00	110.12 0.00 0.00	110.53 -0.11 0.00	106.43 0.53 0.00	100.51 -0.60 -0.45	84.93 -1.35 -1.70
PROJECT___ORANGE 2 24166	81.65 -1.39 -1.45	80.37 -1.71 -0.86	79.78 -1.70 -0.50	78.80 -1.94 -0.03	78.81 -1.86 0.00	80.16 -1.62 -0.72	82.25 -1.39 -1.94	110.73 0.00 -0.28	116.75 -0.35 -0.39	123.75 0.25 0.00	134.75 0.94 0.00	136.80 1.22 0.00	137.69 1.36 0.00	144.25 1.57 0.00	134.86 1.60 0.00	131.18 1.17 0.00	121.59 0.85 0.00	114.64 0.57 0.00	112.47 0.22 0.00	110.12 0.00 0.00	110.53 -0.11 0.00	106.43 0.53 0.00	100.51 -0.60 -0.45	84.93 -1.35 -1.70
PYRITES___HYD 24023	80.96 0.08 0.71	81.04 0.24 0.42	80.50 -0.24 0.24	80.61 -0.08 0.02	80.99 0.32 0.00	81.11 0.41 0.35	80.99 0.25 0.95	108.09 -2.21 0.15	115.95 -0.58 0.18	123.38 -0.12 0.00	133.01 -0.80 0.00	134.90 -0.68 0.00	134.97 -1.36 0.00	141.26 -1.43 0.00	130.73 -2.53 0.00	125.85 -4.16 0.00	116.28 -4.47 0.00	110.99 -3.08 0.00	108.99 -3.26 0.00	107.92 -2.20 0.00	108.21 -2.43 0.00	102.93 -2.97 0.00	98.53 -1.91 0.22	83.76 0.00 0.83
RAMAPO___LBMP 323565	106.53 7.26 -17.68	98.26 6.50 -10.55	93.60 6.56 -6.05	87.17 6.05 -0.41	86.60 5.89 -0.04	96.06 6.16 -8.84	112.48 7.03 -23.76	125.40 11.49 -3.47	133.85 12.37 -4.76	146.84 13.09 -10.25	159.59 14.18 -11.60	174.42 14.37 -24.47	189.39 14.72 -38.34	219.73 15.41 -61.63	265.77 14.26 -118.25	277.25 14.43 -132.81	290.03 13.40 -155.88	269.58 12.66 -142.85	219.49 12.91 -94.33	176.55 12.55 -53.87	170.55 12.72 -47.18	157.93 11.97 -40.07	145.38 10.87 -33.84	112.94 7.61 -20.74
RANKINE____ 23646	72.18 -10.93 -1.52	72.09 -10.80 -1.68	71.48 -10.37 -0.87	69.49 -11.22 0.00	69.38 -11.29 -0.01	71.93 -10.54 -1.41	74.44 -11.03 -3.78	101.94 -9.06 -0.55	102.77 -14.01 -0.06	110.91 -12.60 0.00	123.51 -10.30 0.00	125.00 -10.58 0.00	127.06 -9.27 0.00	130.41 -12.27 0.00	122.87 -10.39 0.00	119.87 -10.14 0.00	113.02 -7.73 0.00	106.31 -7.76 0.00	103.49 -8.76 0.00	102.08 -8.04 0.00	102.01 -8.63 0.00	100.29 -5.61 -0.01	93.89 -7.65 -0.88	78.50 -9.39 -3.30
RAVENSWOOD_GT2_1 24244	123.32 8.73 -33.00	100.14 8.04 -10.89	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	115.09 8.50 -24.90	147.39 13.25 -23.69	156.25 14.24 -25.30	160.50 15.07 -21.93	162.57 16.06 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	229.63 14.03 -103.35	182.91 13.77 -59.02	176.39 14.05 -51.69	163.34 13.55 -43.89	149.97 12.58 -36.73	139.00 9.14 -45.27



RAVENSWOOD_GT2_2 24245	123.32 8.73 -33.00	100.14 8.04 -10.89	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	115.09 8.50 -24.90	147.39 13.25 -23.69	156.25 14.24 -25.30	160.50 15.07 -21.93	162.57 16.06 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	229.63 14.03 -103.35	182.91 13.77 -59.02	176.39 14.05 -51.69	163.34 13.55 -43.89	149.97 12.58 -36.73	139.00 9.14 -45.27
RAVENSWOOD_GT2_3 24246	123.40 8.81 -33.00	100.22 8.12 -10.89	95.41 8.18 -6.25	88.72 7.59 -0.43	88.13 7.42 -0.04	97.88 7.70 -9.13	115.17 8.58 -24.90	147.61 13.47 -23.69	156.48 14.47 -25.30	160.75 15.31 -21.93	162.84 16.32 -12.71	178.79 16.41 -26.80	194.96 16.63 -42.00	227.62 17.41 -67.52	278.94 16.12 -129.55	291.51 15.99 -145.50	306.38 14.85 -170.78	284.72 14.14 -156.51	229.74 14.14 -103.35	183.02 13.88 -59.02	176.61 14.27 -51.69	163.55 13.77 -43.89	150.07 12.68 -36.73	139.17 9.31 -45.27
RAVENSWOOD_GT2_4 24247	123.40 8.81 -33.00	100.22 8.12 -10.89	95.41 8.18 -6.25	88.72 7.59 -0.43	88.13 7.42 -0.04	97.88 7.70 -9.13	115.17 8.58 -24.90	147.61 13.47 -23.69	156.48 14.47 -25.30	160.75 15.31 -21.93	162.84 16.32 -12.71	178.79 16.41 -26.80	194.96 16.63 -42.00	227.62 17.41 -67.52	278.94 16.12 -129.55	291.51 15.99 -145.50	306.38 14.85 -170.78	284.72 14.14 -156.51	229.74 14.14 -103.35	183.02 13.88 -59.02	176.61 14.27 -51.69	163.55 13.77 -43.89	150.07 12.68 -36.73	139.17 9.31 -45.27
RAVENSWOOD_GT3_1 24248	123.32 8.73 -33.00	100.14 8.04 -10.89	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	115.09 8.50 -24.90	147.39 13.25 -23.69	156.25 14.24 -25.30	160.50 15.07 -21.93	162.57 16.06 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	229.63 14.03 -103.35	182.91 13.77 -59.02	176.39 14.05 -51.69	163.34 13.55 -43.89	149.97 12.58 -36.73	139.00 9.14 -45.27
RAVENSWOOD_GT3_2 24249	123.32 8.73 -33.00	100.14 8.04 -10.89	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	115.09 8.50 -24.90	147.39 13.25 -23.69	156.25 14.24 -25.30	160.50 15.07 -21.93	162.57 16.06 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.67 15.86 -129.55	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	229.63 14.03 -103.35	182.91 13.77 -59.02	176.39 14.05 -51.69	163.34 13.55 -43.89	149.97 12.58 -36.73	139.00 9.14 -45.27
RAVENSWOOD_GT3_3 24250	123.48 8.89 -33.00	100.31 8.20 -10.89	95.49 8.26 -6.25	88.80 7.67 -0.43	88.21 7.50 -0.04	97.96 7.78 -9.13	115.25 8.66 -24.90	147.72 13.58 -23.69	156.60 14.59 -25.30	160.88 15.44 -21.93	162.97 16.46 -12.71	178.92 16.54 -26.80	195.10 16.77 -42.00	227.76 17.55 -67.52	279.20 16.39 -129.55	291.77 16.25 -145.50	306.62 15.09 -170.78	284.84 14.26 -156.51	229.97 14.37 -103.35	183.24 14.10 -59.02	176.72 14.38 -51.69	163.66 13.87 -43.89	150.27 12.88 -36.73	139.25 9.39 -45.27
RAVENSWOOD_GT3_4 24251	123.48 8.89 -33.00	100.31 8.20 -10.89	95.49 8.26 -6.25	88.80 7.67 -0.43	88.21 7.50 -0.04	97.96 7.78 -9.13	115.25 8.66 -24.90	147.72 13.58 -23.69	156.60 14.59 -25.30	160.88 15.44 -21.93	162.97 16.46 -12.71	178.92 16.54 -26.80	195.10 16.77 -42.00	227.76 17.55 -67.52	279.20 16.39 -129.55	291.77 16.25 -145.50	306.62 15.09 -170.78	284.84 14.26 -156.51	229.97 14.37 -103.35	183.24 14.10 -59.02	176.72 14.38 -51.69	163.66 13.87 -43.89	150.27 12.88 -36.73	139.25 9.39 -45.27
RAVENSWOOD_GT_1 23729	154.19 9.14 -63.46	142.64 8.37 -53.05	95.74 8.50 -6.26	89.05 7.91 -0.44	88.46 7.74 -0.05	98.22 8.02 -9.13	158.06 8.82 -67.55	159.71 13.92 -35.35	165.26 14.94 -33.61	167.33 15.69 -28.14	187.70 16.59 -37.30	200.00 16.27 -48.15	212.81 16.50 -59.99	238.68 17.26 -78.74	280.10 16.12 -130.72	291.64 16.12 -145.50	306.50 14.97 -170.78	284.72 14.14 -156.51	240.43 14.03 -114.15	203.40 13.77 -79.51	198.47 14.38 -73.44	188.22 13.98 -68.35	188.58 13.19 -74.73	165.63 9.56 -71.48
RAVENSWOOD_GT_10 24258	120.93 8.73 -30.61	96.75 7.96 -7.57	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.12	111.66 8.41 -21.55	146.47 13.25 -22.77	156.85 14.24 -25.89	161.22 15.07 -22.65	165.41 16.06 -15.54	180.98 16.13 -29.27	196.76 16.36 -44.07	228.62 17.12 -68.82	278.94 15.99 -129.68	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	230.88 14.03 -104.60	185.27 13.77 -61.39	178.90 14.05 -54.20	166.16 13.55 -46.72	151.82 12.58 -38.58	138.04 9.14 -44.32
RAVENSWOOD_GT_11 24259	120.93 8.73 -30.61	96.75 7.96 -7.57	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.12	111.66 8.41 -21.55	146.47 13.25 -22.77	156.85 14.24 -25.89	161.22 15.07 -22.65	165.41 16.06 -15.54	180.98 16.13 -29.27	196.76 16.36 -44.07	228.62 17.12 -68.82	278.94 15.99 -129.68	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	230.88 14.03 -104.60	185.27 13.77 -61.39	178.90 14.05 -54.20	166.16 13.55 -46.72	151.82 12.58 -38.58	138.04 9.14 -44.32
RAVENSWOOD_GT_4 24252	107.44 8.65 -17.20	78.18 7.96 10.99	95.24 8.02 -6.24	88.63 7.51 -0.42	87.96 7.26 -0.04	97.72 7.54 -9.12	92.88 8.41 -2.78	141.34 13.25 -17.64	160.18 14.24 -29.23	165.23 15.07 -26.66	181.44 16.19 -31.43	194.90 16.27 -43.06	208.52 16.50 -55.70	236.01 17.26 -76.06	279.69 15.99 -130.44	291.38 15.86 -145.50	306.26 14.73 -170.78	284.61 14.03 -156.51	237.96 14.14 -111.57	198.62 13.88 -74.62	193.06 14.16 -68.25	181.97 13.55 -62.52	162.20 12.58 -48.96	132.69 9.14 -38.96
RAVENSWOOD_GT_5 24254	107.44 8.65 -17.20	78.18 7.96 10.99	95.24 8.02 -6.24	88.63 7.51 -0.42	87.96 7.26 -0.04	97.72 7.54 -9.12	92.88 8.41 -2.78	141.34 13.25 -17.64	160.18 14.24 -29.23	165.23 15.07 -26.66	181.44 16.19 -31.43	194.90 16.27 -43.06	208.52 16.50 -55.70	236.01 17.26 -76.06	279.69 15.99 -130.44	291.38 15.86 -145.50	306.26 14.73 -170.78	284.61 14.03 -156.51	237.96 14.14 -111.57	198.62 13.88 -74.62	193.06 14.16 -68.25	181.97 13.55 -62.52	162.20 12.58 -48.96	132.69 9.14 -38.96
RAVENSWOOD_GT_6 24253	107.44 8.65 -17.20	78.18 7.96 10.99	95.24 8.02 -6.24	88.63 7.51 -0.42	87.96 7.26 -0.04	97.72 7.54 -9.12	92.88 8.41 -2.78	141.34 13.25 -17.64	160.18 14.24 -29.23	165.23 15.07 -26.66	181.44 16.19 -31.43	194.90 16.27 -43.06	208.52 16.50 -55.70	236.01 17.26 -76.06	279.69 15.99 -130.44	291.38 15.86 -145.50	306.26 14.73 -170.78	284.61 14.03 -156.51	237.96 14.14 -111.57	198.62 13.88 -74.62	193.06 14.16 -68.25	181.97 13.55 -62.52	162.20 12.58 -48.96	132.69 9.14 -38.96
RAVENSWOOD_GT_7 24255	107.44 8.65 -17.20	78.18 7.96 10.99	95.24 8.02 -6.24	88.63 7.51 -0.42	87.96 7.26 -0.04	97.72 7.54 -9.12	92.88 8.41 -2.78	141.34 13.25 -17.64	160.18 14.24 -29.23	165.23 15.07 -26.66	181.44 16.19 -31.43	194.90 16.27 -43.06	208.52 16.50 -55.70	236.01 17.26 -76.06	279.69 15.99 -130.44	291.38 15.86 -145.50	306.26 14.73 -170.78	284.61 14.03 -156.51	237.96 14.14 -111.57	198.62 13.88 -74.62	193.06 14.16 -68.25	181.97 13.55 -62.52	162.20 12.58 -48.96	132.69 9.14 -38.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	120.93 8.73 -30.61	96.75 7.96 -7.57	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.12	111.66 8.41 -21.55	146.47 13.25 -22.77	156.85 14.24 -25.89	161.22 15.07 -22.65	165.41 16.06 -15.54	180.98 16.13 -29.27	196.76 16.36 -44.07	228.62 17.12 -68.82	278.94 15.99 -129.68	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	230.88 14.03 -104.60	185.27 13.77 -61.39	178.90 14.05 -54.20	166.16 13.55 -46.72	151.82 12.58 -38.58	138.04 9.14 -44.32
RAVENSWOOD_GT_9 24257	120.93 8.73 -30.61	96.75 7.96 -7.57	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.12	111.66 8.41 -21.55	146.47 13.25 -22.77	156.85 14.24 -25.89	161.22 15.07 -22.65	165.41 16.06 -15.54	180.98 16.13 -29.27	196.76 16.36 -44.07	228.62 17.12 -68.82	278.94 15.99 -129.68	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	230.88 14.03 -104.60	185.27 13.77 -61.39	178.90 14.05 -54.20	166.16 13.55 -46.72	151.82 12.58 -38.58	138.04 9.14 -44.32

RAVENSWOOD___1 23533	149.13 9.06 -58.48	135.67 8.28 -46.17	95.66 8.42 -6.25	89.05 7.91 -0.43	88.38 7.66 -0.05	98.13 7.94 -9.13	151.10 8.82 -60.58	157.70 13.81 -33.45	158.40 14.82 -26.86	161.00 15.56 -21.93	162.84 16.32 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.80 15.99 -129.55	291.51 15.99 -145.50	306.26 14.73 -170.78	284.61 14.03 -156.51	229.52 13.92 -103.35	182.80 13.66 -59.02	176.61 14.27 -51.69	163.66 13.87 -43.89	161.39 13.09 -47.65	156.50 9.47 -62.43
RAVENSWOOD___2 23534	148.75 8.81 -58.35	135.32 8.12 -45.98	95.50 8.26 -6.25	88.89 7.75 -0.43	88.22 7.50 -0.05	97.97 7.78 -9.13	150.50 8.41 -60.39	156.76 12.92 -33.39	157.34 13.77 -26.86	159.89 14.45 -21.93	161.77 15.25 -12.71	177.43 15.05 -26.80	193.46 15.13 -42.00	226.05 15.84 -67.52	277.60 14.79 -129.55	290.21 14.69 -145.50	305.17 13.64 -170.78	283.58 13.00 -156.51	228.40 12.80 -103.35	181.92 12.77 -59.02	175.72 13.39 -51.69	162.71 12.92 -43.89	160.53 12.28 -47.59	155.82 8.88 -62.34
RAVENSWOOD___3 23535	123.32 8.73 -33.00	100.14 8.04 -10.89	95.33 8.10 -6.25	88.64 7.51 -0.43	88.05 7.34 -0.04	97.80 7.62 -9.13	115.09 8.50 -24.90	147.50 13.36 -23.69	156.25 14.24 -25.30	160.50 15.07 -21.93	162.71 16.19 -12.71	178.52 16.13 -26.80	194.69 16.36 -42.00	227.33 17.12 -67.52	278.80 15.99 -129.55	291.38 15.86 -145.50	306.26 14.73 -170.78	284.50 13.92 -156.51	229.63 14.03 -103.35	182.91 13.77 -59.02	176.39 14.05 -51.69	163.34 13.55 -43.89	149.97 12.58 -36.73	139.00 9.14 -45.27
RAVENSWOOD___4 23820	144.00 8.97 -53.44	128.68 8.28 -39.18	95.66 8.42 -6.25	88.97 7.83 -0.43	88.30 7.58 -0.05	98.05 7.86 -9.13	143.95 8.74 -53.52	155.54 13.58 -31.51	151.51 14.59 -20.21	154.76 15.44 -15.82	138.48 16.19 11.52	157.37 16.00 -5.79	176.84 16.22 -24.29	216.15 16.98 -56.48	277.52 15.86 -128.40	291.25 15.73 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	218.78 13.81 -92.72	162.52 13.55 -38.85	155.08 14.16 -30.28	139.47 13.77 -19.81	134.56 12.99 -20.91	147.41 9.39 -53.43
RCPL_TRUST___DRP 24196	122.46 8.81 -32.06	100.14 8.04 -10.89	95.41 8.18 -6.25	88.72 7.59 -0.43	88.13 7.42 -0.04	97.88 7.70 -9.12	115.15 8.58 -24.88	146.44 13.58 -22.41	155.42 14.71 -24.00	160.32 15.56 -21.25	163.24 16.73 -12.71	179.20 16.81 -26.80	195.37 17.04 -42.00	228.04 17.84 -67.52	279.47 16.66 -129.55	292.03 16.51 -145.50	306.86 15.33 -170.78	285.18 14.60 -156.51	230.19 14.59 -103.35	183.35 14.21 -59.02	176.83 14.49 -51.69	163.66 13.87 -43.89	150.07 12.68 -36.73	137.56 9.22 -43.75
RENSSELAER___COGEN 23796	108.12 3.51 -23.02	98.60 3.65 -13.73	92.51 3.64 -7.88	85.28 4.04 -0.54	84.67 3.95 -0.06	96.22 3.65 -11.51	116.29 3.68 -30.92	119.27 4.31 -4.52	127.84 4.90 -6.23	128.44 4.94 0.00	138.63 4.82 0.00	140.46 4.88 0.00	140.69 4.36 0.00	147.68 4.99 0.00	137.66 4.40 0.00	134.56 4.55 0.00	124.97 4.23 0.00	118.17 4.11 0.00	120.54 4.38 -3.92	116.54 4.18 -2.24	117.14 4.54 -1.96	112.27 4.66 -1.72	113.46 4.43 -8.37	115.56 3.98 -26.99
REVERE_CPPR_DRP 24186	83.06 1.47 0.00	82.27 1.06 0.00	81.87 0.89 0.00	81.51 0.81 0.00	81.47 0.81 0.00	82.11 1.05 0.00	83.16 1.47 0.00	114.09 3.64 0.00	120.56 3.85 0.00	128.07 4.57 0.00	138.89 5.08 0.00	141.00 5.42 0.00	141.92 5.59 0.00	148.68 5.99 0.00	138.59 5.33 0.00	134.56 4.55 0.00	124.49 3.74 0.00	117.37 3.31 0.00	115.28 3.03 0.00	112.66 2.53 0.00	113.30 2.66 0.00	109.39 3.49 0.00	102.47 1.81 0.00	85.52 0.93 0.00
ROCHESTER_9_IC 23652	76.15 -5.96 -0.51	76.50 -5.93 -1.22	75.74 -5.83 -0.58	74.30 -6.38 0.03	74.30 -6.37 0.00	76.40 -5.67 -1.02	78.80 -5.64 -2.74	107.64 -3.20 -0.40	111.58 -5.72 -0.58	119.43 -4.08 0.00	131.67 -2.14 0.00	133.41 -2.17 0.00	135.65 -0.68 0.00	140.83 -1.85 0.00	132.33 -0.93 0.00	129.23 -0.78 0.00	120.87 0.12 0.00	113.38 -0.68 0.00	110.34 -1.91 0.00	108.14 -1.98 0.00	108.21 -2.43 0.00	105.26 -0.64 0.00	98.18 -3.12 -0.64	82.58 -4.40 -2.39
ROSETON___1 23587	106.60 6.85 -18.15	98.30 6.25 -10.83	93.60 6.40 -6.22	87.10 5.97 -0.42	86.52 5.81 -0.04	96.14 6.00 -9.08	112.71 6.62 -24.40	124.50 10.49 -3.57	132.93 11.32 -4.89	144.45 11.73 -9.22	156.55 12.31 -10.43	169.92 12.34 -22.00	183.21 12.41 -34.48	211.10 12.98 -55.43	251.47 11.86 -106.34	261.55 12.09 -119.45	272.15 11.23 -140.17	253.13 10.61 -128.46	207.85 10.78 -84.83	169.36 10.79 -48.44	164.14 11.06 -42.43	152.62 10.70 -36.03	141.67 9.86 -31.14	112.99 7.11 -21.29
ROSETON___2 23588	106.60 6.85 -18.15	98.30 6.25 -10.83	93.60 6.40 -6.22	87.10 5.97 -0.42	86.52 5.81 -0.04	96.14 6.00 -9.08	112.71 6.62 -24.40	124.50 10.49 -3.57	132.93 11.32 -4.89	144.45 11.73 -9.22	156.55 12.31 -10.43	169.92 12.34 -22.00	183.21 12.41 -34.48	211.10 12.98 -55.43	251.47 11.86 -106.34	261.55 12.09 -119.45	272.15 11.23 -140.17	253.13 10.61 -128.46	207.85 10.78 -84.83	169.36 10.79 -48.44	164.14 11.06 -42.43	152.62 10.70 -36.03	141.67 9.86 -31.14	112.99 7.11 -21.29
RUSSELL___1 23602	77.26 -4.81 -0.48	77.47 -4.95 -1.20	76.46 -5.10 -0.58	75.11 -5.57 0.03	75.18 -5.49 0.00	77.37 -4.70 -1.01	80.08 -4.33 -2.71	110.07 -0.77 -0.40	114.96 -2.33 -0.58	122.89 -0.62 0.00	135.68 1.87 0.00	137.75 2.17 0.00	140.01 3.68 0.00	145.25 2.57 0.00	136.19 2.93 0.00	133.13 3.12 0.00	124.49 3.74 0.00	116.69 2.62 0.00	113.48 1.23 0.00	111.11 0.99 0.00	111.20 0.55 0.00	108.02 2.12 0.00	99.98 -1.31 -0.63	84.17 -2.79 -2.37
RUSSELL___2 23532	77.26 -4.81 -0.48	77.47 -4.95 -1.20	76.46 -5.10 -0.58	75.11 -5.57 0.03	75.18 -5.49 0.00	77.37 -4.70 -1.01	80.08 -4.33 -2.71	110.07 -0.77 -0.40	114.96 -2.33 -0.58	122.89 -0.62 0.00	135.68 1.87 0.00	137.75 2.17 0.00	140.01 3.68 0.00	145.25 2.57 0.00	136.19 2.93 0.00	133.13 3.12 0.00	124.49 3.74 0.00	116.69 2.62 0.00	113.48 1.23 0.00	111.11 0.99 0.00	111.20 0.55 0.00	108.02 2.12 0.00	99.98 -1.31 -0.63	84.17 -2.79 -2.37
RUSSELL___3 23549	76.23 -5.87 -0.51	76.50 -5.93 -1.21	75.65 -5.91 -0.58	74.30 -6.38 0.03	74.30 -6.37 0.00	76.40 -5.67 -1.02	78.87 -5.56 -2.74	107.75 -3.09 -0.40	111.81 -5.49 -0.59	119.55 -3.95 0.00	131.80 -2.01 0.00	133.55 -2.03 0.00	135.65 -0.68 0.00	140.83 -1.85 0.00	132.46 -0.80 0.00	129.36 -0.65 0.00	121.11 0.36 0.00	113.72 -0.34 0.00	110.56 -1.68 0.00	108.36 -1.76 0.00	108.43 -2.21 0.00	105.58 -0.32 0.00	98.38 -2.92 -0.64	82.67 -4.31 -2.39
RUSSELL___4 23556	77.26 -4.81 -0.49	77.39 -5.04 -1.20	76.46 -5.10 -0.58	75.11 -5.57 0.03	75.18 -5.49 0.00	77.37 -4.70 -1.01	80.08 -4.33 -2.71	109.96 -0.88 -0.40	114.85 -2.45 -0.58	122.89 -0.62 0.00	135.55 1.74 0.00	137.61 2.03 0.00	139.87 3.54 0.00	145.25 2.57 0.00	136.06 2.80 0.00	133.13 3.12 0.00	124.37 3.62 0.00	116.69 2.62 0.00	113.37 1.12 0.00	111.11 0.99 0.00	111.09 0.44 0.00	108.02 2.12 0.00	99.98 -1.31 -0.63	84.08 -2.88 -2.37
RUSSELL___STATION 23914	76.23 -5.87 -0.51	76.50 -5.93 -1.21	75.65 -5.91 -0.58	74.30 -6.38 0.03	74.30 -6.37 0.00	76.40 -5.67 -1.02	78.87 -5.56 -2.74	107.75 -3.09 -0.40	111.81 -5.49 -0.59	119.55 -3.95 0.00	131.80 -2.01 0.00	133.55 -2.03 0.00	135.65 -0.68 0.00	140.83 -1.85 0.00	132.46 -0.80 0.00	129.36 -0.65 0.00	121.11 0.36 0.00	113.72 -0.34 0.00	110.56 -1.68 0.00	108.36 -1.76 0.00	108.43 -2.21 0.00	105.58 -0.32 0.00	98.38 -2.92 -0.64	82.67 -4.31 -2.39
S SALMON___HYD 24043	81.56 -1.14 -1.12	80.42 -1.46 -0.66	79.74 -1.62 -0.38	79.04 -1.69 -0.03	78.97 -1.69 0.00	80.16 -1.46 -0.56	82.13 -1.06 -1.50	110.55 -0.11 -0.22	116.43 -0.58 -0.30	123.38 -0.12 0.00	133.94 0.13 0.00	135.71 0.14 0.00	136.87 0.55 0.00	143.25 0.57 0.00	133.66 0.40 0.00	129.75 -0.26 0.00	120.26 -0.48 0.00	113.50 -0.57 0.00	111.57 -0.67 0.00	109.02 -1.10 0.00	109.65 -1.00 0.00	105.79 -0.11 0.00	100.00 -1.01 -0.35	84.46 -1.44 -1.31

SELKIRK___II 23799	107.01 2.53 -22.89	97.39 2.52 -13.65	91.41 2.59 -7.83	83.90 2.66 -0.54	83.30 2.58 -0.06	94.93 2.43 -11.44	114.97 2.53 -30.75	118.14 3.20 -4.49	126.41 3.50 -6.19	126.96 3.46 0.00	137.02 3.21 0.00	138.83 3.25 0.00	139.19 2.86 0.00	145.97 3.28 0.00	136.19 2.93 0.00	133.13 3.12 0.00	123.64 2.90 0.00	116.92 2.85 0.00	115.28 3.03 0.00	113.10 2.97 0.00	113.85 3.21 0.00	109.23 3.28 -0.06	110.94 3.12 -7.16	114.05 2.62 -26.83
SELKIRK___I 23801	107.68 3.26 -22.82	98.08 3.25 -13.61	92.03 3.24 -7.81	84.55 3.31 -0.53	83.95 3.23 -0.06	95.63 3.16 -11.41	115.38 3.02 -30.66	118.90 3.98 -4.48	127.32 4.44 -6.18	127.83 4.32 0.00	137.96 4.15 0.00	139.78 4.20 0.00	140.28 3.95 0.00	147.11 4.42 0.00	137.26 4.00 0.00	134.17 4.16 0.00	124.61 3.86 0.00	117.83 3.76 0.00	116.29 4.04 0.00	113.98 3.85 0.00	114.74 4.09 0.00	110.08 4.13 -0.06	111.72 3.93 -7.14	114.82 3.47 -26.76
SENECA OSWGO___HYD 24041	80.67 -2.28 -1.36	79.59 -2.44 -0.81	78.94 -2.51 -0.47	78.07 -2.66 -0.03	78.01 -2.66 0.00	79.31 -2.43 -0.68	81.32 -2.21 -1.83	109.06 -1.66 -0.27	114.86 -2.22 -0.37	121.78 -1.73 0.00	132.47 -1.34 0.00	134.22 -1.36 0.00	135.24 -1.09 0.00	141.54 -1.14 0.00	132.33 -0.93 0.00	128.84 -1.17 0.00	119.66 -1.09 0.00	112.92 -1.14 0.00	110.90 -1.35 0.00	108.58 -1.54 0.00	108.98 -1.66 0.00	104.84 -1.06 0.00	99.28 -1.81 -0.43	83.99 -2.20 -1.60
SENECA___ENERGY 23797	79.51 -4.24 -2.16	77.86 -4.63 -1.27	77.10 -4.62 -0.73	75.75 -5.00 -0.05	75.67 -5.00 -0.01	77.50 -4.62 -1.06	80.22 -4.33 -2.86	108.10 -2.76 -0.42	113.42 -3.85 -0.56	120.54 -2.96 0.00	131.94 -1.87 0.00	133.82 -1.76 0.00	135.37 -0.95 0.00	141.40 -1.28 0.00	132.46 -0.80 0.00	129.10 -0.91 0.00	119.90 -0.85 0.00	112.92 -1.14 0.00	110.79 -1.46 0.00	108.03 -2.09 0.00	108.43 -2.21 0.00	104.63 -1.27 -0.01	98.31 -3.02 -0.66	83.19 -3.89 -2.49
SHOEMAKER___GT 23640	104.42 6.12 -16.71	96.71 5.52 -9.97	92.29 5.59 -5.72	86.26 5.17 -0.39	85.71 5.00 -0.04	94.61 5.19 -8.36	110.04 5.88 -22.46	123.34 9.61 -3.28	131.60 10.39 -4.50	143.29 10.99 -8.80	155.54 11.78 -9.95	168.51 11.93 -21.00	181.37 12.13 -32.90	208.29 12.70 -52.90	246.62 11.86 -101.50	255.98 11.96 -114.00	265.64 11.11 -133.79	247.17 10.49 -122.61	203.88 10.66 -80.97	166.82 10.46 -46.24	161.76 10.62 -40.50	150.35 10.06 -34.39	139.35 9.16 -29.53	110.62 6.43 -19.60
SHOREHAM_IC_1 23715	134.85 12.16 -41.10	103.47 11.37 -10.89	99.56 12.31 -6.27	92.83 11.70 -0.43	92.16 11.45 -0.04	101.69 11.51 -9.13	141.35 12.91 -46.75	130.93 16.90 -3.58	146.55 18.09 -11.75	154.12 19.39 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	195.10 16.77 -42.00	229.19 18.98 -67.53	280.28 17.46 -129.56	293.73 18.20 -145.52	308.69 17.15 -170.80	286.11 15.51 -156.53	229.97 14.37 -103.36	182.58 13.43 -59.02	175.83 13.50 -51.69	162.61 12.81 -43.90	163.02 16.01 -46.35	148.50 11.67 -52.23
SHOREHAM_IC_2 23716	134.85 12.16 -41.10	103.47 11.37 -10.89	99.56 12.31 -6.27	92.83 11.70 -0.43	92.16 11.45 -0.04	101.69 11.51 -9.13	141.35 12.91 -46.75	130.93 16.90 -3.58	146.55 18.09 -11.75	154.12 19.39 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	195.10 16.77 -42.00	229.19 18.98 -67.53	280.28 17.46 -129.56	293.73 18.20 -145.52	308.69 17.15 -170.80	286.11 15.51 -156.53	229.97 14.37 -103.36	182.58 13.43 -59.02	175.83 13.50 -51.69	162.61 12.81 -43.90	163.02 16.01 -46.35	148.50 11.67 -52.23
SISSONVILLE____ 23735	80.32 -0.57 0.70	80.31 -0.49 0.42	79.85 -0.89 0.24	79.96 -0.73 0.02	80.34 -0.32 0.00	80.46 -0.24 0.35	80.18 -0.57 0.94	106.77 -3.53 0.14	114.56 -1.98 0.17	122.02 -1.48 0.00	131.67 -2.14 0.00	133.41 -2.17 0.00	133.33 -3.00 0.00	139.54 -3.14 0.00	129.26 -4.00 0.00	124.42 -5.59 0.00	115.07 -5.68 0.00	109.96 -4.11 0.00	108.09 -4.15 0.00	107.04 -3.08 0.00	107.32 -3.32 0.00	101.98 -3.92 0.00	97.93 -2.52 0.22	83.18 -0.59 0.82
SITHE_IND_GS1 24169	79.77 -2.94 -1.11	78.88 -3.01 -0.66	78.37 -3.00 -0.38	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.62 -3.00 -0.56	80.25 -2.94 -1.50	107.90 -2.76 -0.22	113.63 -3.38 -0.30	120.29 -3.21 0.00	130.73 -3.08 0.00	132.60 -2.98 0.00	133.47 -2.86 0.00	139.69 -3.00 0.00	130.60 -2.67 0.00	127.28 -2.73 0.00	118.33 -2.41 0.00	111.67 -2.40 0.00	109.66 -2.58 0.00	107.48 -2.64 0.00	107.88 -2.77 0.00	103.67 -2.22 0.00	98.29 -2.72 -0.35	83.11 -2.79 -1.31
SITHE_IND_GS2 24170	79.77 -2.94 -1.11	78.88 -3.01 -0.66	78.37 -3.00 -0.38	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.62 -3.00 -0.56	80.25 -2.94 -1.50	107.90 -2.76 -0.22	113.63 -3.38 -0.30	120.29 -3.21 0.00	130.73 -3.08 0.00	132.60 -2.98 0.00	133.47 -2.86 0.00	139.69 -3.00 0.00	130.60 -2.67 0.00	127.28 -2.73 0.00	118.33 -2.41 0.00	111.67 -2.40 0.00	109.66 -2.58 0.00	107.48 -2.64 0.00	107.88 -2.77 0.00	103.67 -2.22 0.00	98.29 -2.72 -0.35	83.11 -2.79 -1.31
SITHE_IND_GS3 24171	79.77 -2.94 -1.11	78.88 -3.01 -0.66	78.37 -3.00 -0.38	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.62 -3.00 -0.56	80.25 -2.94 -1.50	107.90 -2.76 -0.22	113.63 -3.38 -0.30	120.29 -3.21 0.00	130.73 -3.08 0.00	132.60 -2.98 0.00	133.47 -2.86 0.00	139.69 -3.00 0.00	130.60 -2.67 0.00	127.28 -2.73 0.00	118.33 -2.41 0.00	111.67 -2.40 0.00	109.66 -2.58 0.00	107.48 -2.64 0.00	107.88 -2.77 0.00	103.67 -2.22 0.00	98.29 -2.72 -0.35	83.11 -2.79 -1.31
SITHE_IND_GS4 24172	79.77 -2.94 -1.11	78.88 -3.01 -0.66	78.37 -3.00 -0.38	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.62 -3.00 -0.56	80.25 -2.94 -1.50	107.90 -2.76 -0.22	113.63 -3.38 -0.30	120.29 -3.21 0.00	130.73 -3.08 0.00	132.60 -2.98 0.00	133.47 -2.86 0.00	139.69 -3.00 0.00	130.60 -2.67 0.00	127.28 -2.73 0.00	118.33 -2.41 0.00	111.67 -2.40 0.00	109.66 -2.58 0.00	107.48 -2.64 0.00	107.88 -2.77 0.00	103.67 -2.22 0.00	98.29 -2.72 -0.35	83.11 -2.79 -1.31
SITHE___BATAVIA 24024	73.46 -9.06 -0.93	73.77 -8.85 -1.41	73.10 -8.58 -0.70	71.33 -9.36 0.02	71.23 -9.44 -0.01	73.65 -8.59 -1.18	75.88 -8.99 -3.18	104.50 -6.41 -0.46	106.10 -10.85 -0.25	114.24 -9.26 0.00	126.99 -6.82 0.00	128.53 -7.05 0.00	130.74 -5.59 0.00	134.69 -7.99 0.00	127.00 -6.26 0.00	123.90 -6.11 0.00	116.64 -4.11 0.00	109.62 -4.45 0.00	106.41 -5.84 0.00	104.62 -5.51 0.00	104.67 -5.97 0.00	102.83 -3.07 -0.01	95.76 -5.64 -0.74	80.01 -7.36 -2.77
SITHE___INDEPEND 23800	79.77 -2.94 -1.11	78.88 -3.01 -0.66	78.37 -3.00 -0.38	77.58 -3.15 -0.03	77.52 -3.15 0.00	78.62 -3.00 -0.56	80.25 -2.94 -1.50	107.90 -2.76 -0.22	113.63 -3.38 -0.30	120.29 -3.21 0.00	130.73 -3.08 0.00	132.60 -2.98 0.00	133.47 -2.86 0.00	139.69 -3.00 0.00	130.60 -2.67 0.00	127.28 -2.73 0.00	118.33 -2.41 0.00	111.67 -2.40 0.00	109.66 -2.58 0.00	107.48 -2.64 0.00	107.88 -2.77 0.00	103.67 -2.22 0.00	98.29 -2.72 -0.35	83.11 -2.79 -1.31
SITHE___MASSENA 23902	80.30 -0.49 0.80	80.49 -0.24 0.48	79.98 -0.73 0.28	80.20 -0.48 0.02	80.34 -0.32 0.00	80.33 -0.32 0.40	80.21 -0.41 1.08	107.20 -3.09 0.15	114.76 -1.75 0.20	121.03 -2.47 0.00	130.87 -2.94 0.00	132.60 -2.98 0.00	132.78 -3.54 0.00	138.83 -3.85 0.00	129.26 -4.00 0.00	125.33 -4.68 0.00	116.28 -4.47 0.00	110.19 -3.88 0.00	108.32 -3.93 0.00	107.04 -3.08 0.00	107.21 -3.43 0.00	101.55 -4.34 0.00	97.69 -2.72 0.25	82.80 -0.85 0.94
SITHE___OGDNSBRG 24021	81.24 0.41 0.75	81.34 0.57 0.45	80.81 0.08 0.26	80.93 0.24 0.02	81.23 0.56 0.00	81.25 0.57 0.38	81.34 0.65 1.01	108.64 -1.66 0.15	116.64 0.12 0.19	123.38 -0.12 0.00	133.14 -0.67 0.00	134.90 -0.68 0.00	135.10 -1.23 0.00	141.26 -1.43 0.00	131.13 -2.13 0.00	126.76 -3.25 0.00	117.24 -3.50 0.00	111.33 -2.74 0.00	109.44 -2.81 0.00	108.25 -1.87 0.00	108.32 -2.32 0.00	102.72 -3.18 0.00	98.51 -1.91 0.24	83.63 -0.08 0.88

SITHE___STERLING 23777	82.86 0.82 -0.45	81.98 0.49 -0.27	81.54 0.40 -0.16	80.96 0.24 -0.01	80.91 0.24 0.00	81.77 0.49 -0.23	83.20 0.90 -0.61	113.41 2.87 -0.09	119.87 3.03 -0.12	127.21 3.71 0.00	138.09 4.28 0.00	140.19 4.61 0.00	141.24 4.91 0.00	147.82 5.14 0.00	137.93 4.66 0.00	134.17 4.16 0.00	124.13 3.38 0.00	117.03 2.97 0.00	114.94 2.69 0.00	112.33 2.20 0.00	112.86 2.21 0.00	108.86 2.97 0.00	102.31 1.51 -0.14	85.63 0.51 -0.53
SOUTH CAIRO___GT 23612	108.42 6.45 -20.38	99.55 6.17 -12.16	94.20 6.24 -6.98	87.15 5.97 -0.48	86.60 5.89 -0.05	97.17 5.92 -10.19	115.53 6.45 -27.39	124.50 10.05 -4.00	133.30 11.09 -5.50	138.93 11.86 -3.56	150.69 12.85 -4.03	157.38 13.29 -8.51	163.30 13.63 -13.33	178.82 14.70 -21.44	187.99 13.59 -41.13	190.02 13.78 -46.23	187.80 12.92 -54.13	175.65 11.98 -49.61	157.03 11.90 -32.88	140.35 11.45 -18.78	138.71 11.62 -16.45	131.12 11.22 -14.00	126.57 9.66 -16.24	115.43 6.94 -23.90
SOUTH HAMPTN___IC 23720	136.56 13.87 -41.10	105.10 12.99 -10.89	101.10 13.85 -6.27	94.37 13.24 -0.43	93.70 12.99 -0.04	103.15 12.97 -9.13	143.07 14.62 -46.75	133.80 19.77 -3.58	150.17 21.71 -11.75	158.45 23.71 -11.23	169.13 22.61 -12.71	183.39 21.01 -26.80	200.83 22.49 -42.00	235.47 25.26 -67.53	286.14 23.32 -129.56	299.58 24.05 -145.52	314.12 22.58 -170.80	291.13 20.53 -156.53	234.69 19.08 -103.36	186.76 17.62 -59.02	179.82 17.48 -51.69	166.21 16.41 -43.90	166.04 19.03 -46.35	150.61 13.79 -52.23
SOUTHOLD___IC 23719	141.46 18.77 -41.10	109.97 17.87 -10.89	105.96 18.71 -6.27	99.05 17.92 -0.43	98.29 17.58 -0.04	107.77 17.59 -9.13	148.05 19.61 -46.75	141.42 27.39 -3.58	158.80 30.35 -11.75	168.45 33.72 -11.23	180.91 34.39 -12.71	196.14 33.76 -26.80	214.46 36.13 -42.00	249.88 39.67 -67.53	299.87 37.05 -129.56	313.23 37.70 -145.52	326.68 35.14 -170.80	302.76 32.17 -156.53	245.35 29.75 -103.36	196.78 27.64 -59.02	189.44 27.11 -51.69	174.68 24.89 -43.90	173.49 26.47 -46.35	156.28 19.46 -52.23
ST LAWRENCE___ 23600	79.62 -1.14 0.82	79.91 -0.81 0.49	79.65 -1.05 0.28	79.80 -0.89 0.02	79.86 -0.81 0.00	79.84 -0.81 0.41	79.52 -1.06 1.11	106.54 -3.76 0.15	113.24 -3.27 0.21	119.68 -3.83 0.00	129.39 -4.42 0.00	131.11 -4.47 0.00	131.56 -4.77 0.00	137.55 -5.14 0.00	128.33 -4.93 0.00	124.81 -5.20 0.00	116.04 -4.71 0.00	109.85 -4.22 0.00	107.98 -4.27 0.00	106.38 -3.74 0.00	106.66 -3.98 0.00	100.92 -4.98 0.00	97.28 -3.12 0.26	82.19 -1.44 0.97
STATION 5_MISC_HYD 23604	75.21 -6.85 -0.48	75.43 -6.98 -1.20	74.51 -7.05 -0.57	73.17 -7.51 0.03	73.25 -7.42 0.00	75.50 -6.57 -1.01	78.76 -5.64 -2.70	108.19 -2.65 -0.40	112.98 -4.32 -0.58	120.66 -2.84 0.00	133.41 -0.40 0.00	135.85 0.27 0.00	137.56 1.23 0.00	142.97 0.29 0.00	133.80 0.53 0.00	131.18 1.17 0.00	122.80 2.05 0.00	114.98 0.91 0.00	111.57 -0.67 0.00	109.35 -0.77 0.00	109.43 -1.22 0.00	105.90 0.00 0.00	97.87 -3.42 -0.63	82.13 -4.82 -2.36
STEEL___WIND 323596	72.26 -10.85 -1.52	72.17 -10.72 -1.68	71.56 -10.28 -0.87	69.57 -11.14 0.00	69.46 -11.21 -0.01	71.93 -10.54 -1.41	74.44 -11.03 -3.78	102.05 -8.95 -0.55	102.88 -13.89 -0.06	111.03 -12.47 0.00	123.64 -10.17 0.00	125.14 -10.44 0.00	127.20 -9.13 0.00	130.56 -12.13 0.00	123.00 -10.26 0.00	120.00 -10.01 0.00	113.14 -7.61 0.00	106.42 -7.64 0.00	103.60 -8.64 0.00	102.08 -8.04 0.00	102.12 -8.52 0.00	100.40 -5.51 -0.01	93.99 -7.55 -0.88	78.50 -9.39 -3.30
STURGEON_POOL_HYD 23609	109.51 9.22 -18.71	100.82 8.45 -11.16	95.97 8.58 -6.40	89.13 7.99 -0.44	88.53 7.82 -0.05	98.60 8.19 -9.36	115.90 9.07 -25.14	129.03 14.91 -3.67	137.86 16.11 -5.04	145.75 16.92 -5.32	158.03 18.20 -6.02	166.72 18.44 -12.71	175.46 19.22 -19.91	194.95 20.26 -32.01	213.73 19.06 -61.41	218.77 19.76 -69.00	220.35 18.72 -80.89	205.53 17.34 -74.13	178.42 17.17 -49.00	154.62 16.52 -27.98	151.64 16.49 -24.51	142.19 15.46 -20.83	135.41 14.19 -20.56	116.34 9.81 -21.94
SYRACUSE___ENERGY_ST1 323597	81.83 -1.47 -1.71	80.52 -1.71 -1.01	79.78 -1.78 -0.58	78.81 -1.94 -0.04	78.73 -1.94 0.00	80.20 -1.70 -0.84	82.49 -1.47 -2.27	110.67 -0.11 -0.33	116.59 -0.58 -0.46	123.38 -0.12 0.00	134.21 0.40 0.00	136.26 0.68 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.46 1.20 0.00	130.92 0.91 0.00	121.35 0.60 0.00	114.52 0.46 0.00	112.47 0.22 0.00	109.90 -0.22 0.00	110.31 -0.33 0.00	106.22 0.32 0.00	100.49 -0.70 -0.53	85.22 -1.35 -1.98
SYRACUSE___ENERGY_ST2 323598	81.83 -1.47 -1.71	80.52 -1.71 -1.01	79.78 -1.78 -0.58	78.81 -1.94 -0.04	78.73 -1.94 0.00	80.20 -1.70 -0.84	82.49 -1.47 -2.27	110.67 -0.11 -0.33	116.59 -0.58 -0.46	123.38 -0.12 0.00	134.21 0.40 0.00	136.26 0.68 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.46 1.20 0.00	130.92 0.91 0.00	121.35 0.60 0.00	114.52 0.46 0.00	112.47 0.22 0.00	109.90 -0.22 0.00	110.31 -0.33 0.00	106.22 0.32 0.00	100.49 -0.70 -0.53	85.22 -1.35 -1.98
SYRACUSE___POWER 24017	82.08 -1.14 -1.63	80.81 -1.38 -0.97	80.08 -1.46 -0.56	79.05 -1.69 -0.04	79.06 -1.61 0.00	80.50 -1.38 -0.82	82.82 -1.06 -2.19	111.21 0.44 -0.32	117.39 0.23 -0.44	124.25 0.74 0.00	135.28 1.47 0.00	137.34 1.76 0.00	138.37 2.04 0.00	144.97 2.28 0.00	135.53 2.27 0.00	131.83 1.82 0.00	122.07 1.33 0.00	115.09 1.03 0.00	112.92 0.67 0.00	110.45 0.33 0.00	110.87 0.22 0.00	106.75 0.85 0.00	100.87 -0.30 -0.51	85.41 -1.10 -1.91
Stony___Brook 24151	134.36 11.67 -41.10	102.91 10.80 -10.89	98.75 11.50 -6.27	92.11 10.98 -0.43	91.44 10.73 -0.04	100.80 10.62 -9.13	140.45 12.01 -46.75	131.15 17.12 -3.58	146.55 18.09 -11.75	153.88 19.14 -11.23	164.31 17.80 -12.71	176.89 14.51 -26.80	194.15 15.81 -42.00	228.19 17.98 -67.53	279.08 16.26 -129.56	292.69 17.16 -145.52	307.73 16.18 -170.80	285.19 14.60 -156.53	229.08 13.47 -103.36	181.70 12.55 -59.02	175.06 12.72 -51.69	161.97 12.18 -43.90	163.42 16.41 -46.35	149.01 12.18 -52.23
UNION___PROCESSING_DRP 323587	75.19 -6.94 -0.53	75.54 -6.90 -1.23	74.85 -6.72 -0.59	73.41 -7.26 0.03	73.41 -7.26 0.00	75.44 -6.65 -1.03	77.76 -6.70 -2.76	105.77 -5.08 -0.40	109.45 -7.82 -0.56	116.96 -6.55 0.00	128.86 -4.95 0.00	130.43 -5.15 0.00	132.38 -3.95 0.00	137.40 -5.28 0.00	129.26 -4.00 0.00	126.24 -3.77 0.00	118.21 -2.54 0.00	111.10 -2.97 0.00	108.21 -4.04 0.00	105.94 -4.18 0.00	106.11 -4.54 0.00	103.36 -2.54 0.00	96.67 -4.63 -0.64	81.42 -5.58 -2.41
UPPER HUDSON___HYD 24058	111.00 5.22 -24.19	101.48 5.85 -14.42	94.76 5.51 -8.28	87.49 6.21 -0.57	86.85 6.13 -0.06	99.31 6.16 -12.09	120.46 6.29 -32.47	121.37 6.18 -4.74	131.18 7.94 -6.54	132.28 8.03 -0.75	142.55 7.89 -0.85	144.69 7.32 -1.79	145.40 6.27 -2.80	154.46 7.28 -4.50	147.36 5.46 -8.63	144.87 5.07 -9.79	136.34 4.47 -11.13	127.46 3.19 -10.20	124.21 4.60 -7.36	120.60 6.28 -4.20	119.97 5.64 -3.68	115.64 6.57 -3.18	116.87 6.44 -9.77	120.29 7.36 -28.34
UPPER RAQUET___HYD 24056	80.32 -0.57 0.70	80.31 -0.49 0.42	79.85 -0.89 0.24	79.96 -0.73 0.02	80.34 -0.32 0.00	80.46 -0.24 0.35	80.18 -0.57 0.94	106.77 -3.53 0.14	114.56 -1.98 0.17	122.02 -1.48 0.00	131.67 -2.14 0.00	133.41 -2.17 0.00	133.33 -3.00 0.00	139.54 -3.14 0.00	129.26 -4.00 0.00	124.42 -5.59 0.00	115.07 -5.68 0.00	109.96 -4.11 0.00	108.09 -4.15 0.00	107.04 -3.08 0.00	107.32 -3.32 0.00	101.98 -3.92 0.00	97.93 -2.52 0.22	83.18 -0.59 0.82
VISCHER___FERRY HYD 24020	109.90 4.98 -23.34	100.49 5.36 -13.91	94.31 5.34 -7.98	86.98 5.73 -0.55	86.37 5.65 -0.06	98.07 5.35 -11.66	118.25 5.23 -31.33	120.88 5.85 -4.58	129.91 6.89 -6.31	130.42 6.92 0.00	140.63 6.82 0.00	142.63 7.05 0.00	142.87 6.54 0.00	150.10 7.42 0.00	139.53 6.26 0.00	136.25 6.24 0.00	126.42 5.68 0.00	119.43 5.36 0.00	122.66 5.72 -4.69	118.53 5.73 -2.68	118.74 5.75 -2.34	113.98 6.04 -2.05	115.20 5.84 -8.70	117.77 5.84 -27.34

WADING RIVER_IC_1 23522	134.77 12.08 -41.10	103.31 11.21 -10.89	99.40 12.15 -6.27	92.67 11.54 -0.43	92.00 11.29 -0.04	101.53 11.35 -9.13	141.19 12.74 -46.75	130.82 16.79 -3.58	146.55 18.09 -11.75	154.00 19.27 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	194.96 16.63 -42.00	229.19 18.98 -67.53	280.15 17.32 -129.56	293.60 18.07 -145.52	308.45 16.90 -170.80	285.99 15.40 -156.53	229.86 14.26 -103.36	182.47 13.32 -59.02	175.72 13.39 -51.69	162.50 12.71 -43.90	162.92 15.90 -46.35	148.41 11.59 -52.23
WADING RIVER_IC_2 23547	134.77 12.08 -41.10	103.31 11.21 -10.89	99.40 12.15 -6.27	92.67 11.54 -0.43	92.00 11.29 -0.04	101.53 11.35 -9.13	141.19 12.74 -46.75	130.82 16.79 -3.58	146.55 18.09 -11.75	154.00 19.27 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	194.96 16.63 -42.00	229.19 18.98 -67.53	280.15 17.32 -129.56	293.60 18.07 -145.52	308.45 16.90 -170.80	285.99 15.40 -156.53	229.86 14.26 -103.36	182.47 13.32 -59.02	175.72 13.39 -51.69	162.50 12.71 -43.90	162.92 15.90 -46.35	148.41 11.59 -52.23
WADING RIVER_IC_3 23601	134.77 12.08 -41.10	103.31 11.21 -10.89	99.40 12.15 -6.27	92.67 11.54 -0.43	92.00 11.29 -0.04	101.53 11.35 -9.13	141.19 12.74 -46.75	130.82 16.79 -3.58	146.55 18.09 -11.75	154.00 19.27 -11.23	164.05 17.53 -12.71	177.83 15.46 -26.80	194.96 16.63 -42.00	229.19 18.98 -67.53	280.15 17.32 -129.56	293.60 18.07 -145.52	308.45 16.90 -170.80	285.99 15.40 -156.53	229.86 14.26 -103.36	182.47 13.32 -59.02	175.72 13.39 -51.69	162.50 12.71 -43.90	162.92 15.90 -46.35	148.41 11.59 -52.23
WALDEN___HYDRO 24148	106.91 7.51 -17.82	98.59 6.74 -10.63	93.80 6.72 -6.10	87.34 6.21 -0.42	86.76 6.05 -0.04	96.37 6.40 -8.91	112.91 7.27 -23.94	126.09 12.15 -3.50	134.70 13.19 -4.80	145.82 14.08 -8.24	158.39 15.25 -9.32	170.71 15.46 -19.67	183.24 16.09 -30.82	209.22 16.98 -49.55	244.33 15.99 -95.07	253.05 16.25 -106.79	261.26 15.21 -125.30	243.04 14.14 -114.83	202.13 14.03 -75.85	166.99 13.55 -43.32	162.30 13.72 -37.94	151.15 13.03 -32.23	140.68 11.68 -28.34	113.52 8.04 -20.90
WARRENSBURG___ 23737	111.16 5.38 -24.19	101.65 6.01 -14.42	94.93 5.67 -8.28	87.65 6.38 -0.57	87.10 6.37 -0.06	99.55 6.40 -12.09	120.70 6.54 -32.47	121.70 6.52 -4.74	131.42 8.17 -6.54	132.16 7.90 -0.75	142.28 7.63 -0.85	144.28 6.91 -1.79	144.85 5.73 -2.80	153.89 6.71 -4.50	146.82 4.93 -8.63	144.35 4.55 -9.79	135.86 3.98 -11.13	127.46 3.19 -10.20	124.43 4.83 -7.36	121.04 6.72 -4.20	120.30 5.97 -3.68	115.96 6.88 -3.18	117.28 6.84 -9.77	120.55 7.61 -28.34
WATERSIDE___6 8 9 23538	144.00 8.97 -53.44	128.68 8.28 -39.18	95.66 8.42 -6.25	88.97 7.83 -0.43	88.30 7.58 -0.05	98.05 7.86 -9.13	143.95 8.74 -53.52	155.54 13.58 -31.51	151.51 14.59 -20.21	154.76 15.44 -15.82	138.48 16.19 11.52	157.37 16.00 -5.79	176.84 16.22 -24.29	216.15 16.98 -56.48	277.52 15.86 -128.40	291.25 15.73 -145.50	306.14 14.61 -170.78	284.50 13.92 -156.51	218.78 13.81 -92.72	162.52 13.55 -38.85	155.08 14.16 -30.28	139.47 13.77 -19.81	134.56 12.99 -20.91	147.41 9.39 -53.43
WEST BABYLON___IC 23714	134.03 11.34 -41.10	102.66 10.56 -10.89	98.19 10.93 -6.27	91.38 10.25 -0.43	90.71 10.00 -0.04	100.32 10.13 -9.13	139.80 11.36 -46.75	131.37 17.34 -3.58	147.02 18.56 -11.75	154.62 19.88 -11.23	165.38 18.87 -12.71	179.60 17.22 -26.80	196.60 18.27 -42.00	230.76 20.55 -67.53	281.48 18.66 -129.56	294.90 19.37 -145.52	309.66 18.11 -170.80	287.13 16.54 -156.53	231.32 15.71 -103.36	184.01 14.87 -59.02	177.38 15.05 -51.69	163.98 14.19 -43.90	163.62 16.61 -46.35	148.76 11.93 -52.24
WEST CANADA___HYD 24049	81.71 0.57 0.45	81.44 0.49 0.27	81.31 0.49 0.15	81.18 0.48 0.01	81.15 0.48 0.00	81.32 0.49 0.23	81.58 0.49 0.61	111.35 0.99 0.09	117.52 0.93 0.12	124.49 0.99 0.00	134.88 1.07 0.00	136.66 1.08 0.00	137.42 1.09 0.00	143.83 1.14 0.00	134.33 1.07 0.00	131.05 1.04 0.00	121.71 0.97 0.00	114.98 0.91 0.00	113.14 0.90 0.00	111.00 0.88 0.00	111.53 0.89 0.00	106.95 1.06 0.00	101.33 0.81 0.14	84.66 0.59 0.53
WESTERN_NY_WIND 24143	73.34 -9.22 -0.97	73.63 -9.02 -1.43	73.03 -8.67 -0.71	71.25 -9.44 0.01	71.15 -9.52 -0.01	73.50 -8.75 -1.20	75.84 -9.07 -3.22	104.29 -6.63 -0.47	105.84 -11.09 -0.21	114.12 -9.39 0.00	126.85 -6.96 0.00	128.39 -7.19 0.00	130.60 -5.73 0.00	134.41 -8.28 0.00	126.73 -6.53 0.00	123.64 -6.37 0.00	116.52 -4.23 0.00	109.39 -4.68 0.00	106.19 -6.06 0.00	104.51 -5.62 0.00	104.45 -6.20 0.00	102.72 -3.18 -0.01	95.67 -5.74 -0.75	79.87 -7.53 -2.81
YORK___WARBASSE 23770	149.34 9.30 -58.45	135.86 8.53 -46.12	95.90 8.67 -6.25	89.13 7.99 -0.43	88.54 7.82 -0.05	98.22 8.02 -9.13	151.13 8.90 -60.53	158.02 14.14 -33.43	189.91 15.29 -57.91	191.42 16.06 -51.86	282.08 16.99 -131.28	282.08 16.81 -129.69	282.08 17.04 -128.71	282.09 17.84 -121.57	285.09 16.66 -135.17	292.03 16.51 -145.50	306.87 15.33 -170.78	285.29 14.71 -156.51	282.12 14.48 -155.39	282.22 14.32 -157.78	282.11 14.94 -156.53	282.09 14.40 -161.79	282.08 13.49 -167.93	184.33 9.90 -89.84