

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/03/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	93.28	87.84	81.55	81.19	81.77	97.01	137.06	140.96	142.58	146.04	141.33	136.79	126.71	128.39	126.44	137.21	149.66	187.39	181.14	166.22	155.37	151.23	118.94	110.11
24138	4.62	4.57	4.62	4.40	4.56	4.62	10.10	12.40	13.15	13.37	12.71	12.42	11.19	11.95	11.64	12.47	13.94	17.41	16.53	15.02	14.04	13.71	8.99	5.14
	-32.99	-27.58	-21.21	-23.10	-21.57	-36.76	7.76	0.55	6.15	5.22	5.19	6.32	-2.45	5.55	5.23	6.50	3.70	0.67	0.64	0.50	0.46	6.81	-12.24	-49.09
74TH STREET_GT_1	93.34	87.90	81.61	81.19	81.77	97.01	137.06	140.96	142.58	146.04	141.33	136.92	126.71	128.39	126.44	137.21	149.66	187.40	181.14	166.22	155.37	151.23	119.04	110.12
24260	4.68	4.62	4.68	4.40	4.56	4.62	10.10	12.40	13.15	13.37	12.71	12.55	11.19	11.95	11.64	12.47	13.94	17.41	16.53	15.02	14.04	13.71	9.09	5.14
	-32.99	-27.58	-21.22	-23.10	-21.57	-36.77	7.76	0.55	6.15	5.22	5.19	6.32	-2.45	5.55	5.23	6.49	3.70	0.66	0.63	0.50	0.46	6.81	-12.24	-49.09
74TH STREET_GT_2	93.34	87.90	81.61	81.19	81.77	97.01	137.06	140.96	142.58	146.04	141.33	136.92	126.71	128.39	126.44	137.21	149.66	187.40	181.14	166.22	155.37	151.23	119.04	110.12
24261	4.68	4.62	4.68	4.40	4.56	4.62	10.10	12.40	13.15	13.37	12.71	12.55	11.19	11.95	11.64	12.47	13.94	17.41	16.53	15.02	14.04	13.71	9.09	5.14
	-32.99	-27.58	-21.22	-23.10	-21.57	-36.77	7.76	0.55	6.15	5.22	5.19	6.32	-2.45	5.55	5.23	6.49	3.70	0.66	0.63	0.50	0.46	6.81	-12.24	-49.09
ADK HUDSON___FALLS	102.64	96.02	87.50	87.87	87.64	107.75	136.02	137.39	139.12	142.44	137.97	135.23	127.46	127.17	125.14	133.92	146.87	182.43	175.66	161.72	152.42	148.11	121.41	123.83
24011	3.73	4.07	3.79	3.76	3.56	3.84	7.41	8.26	8.54	8.69	8.30	9.67	9.05	9.64	9.24	7.87	10.32	11.78	10.41	10.01	10.63	9.38	7.33	3.74
	-43.24	-36.26	-28.00	-30.43	-28.45	-48.28	6.11	0.00	5.00	4.13	4.13	5.14	-5.35	4.45	4.13	5.19	2.87	0.00	0.00	0.00	0.00	5.60	-16.37	-64.20
ADK RESOURCE___RCVRY	102.64	96.02	87.50	87.87	87.64	107.75	136.02	137.39	139.12	142.44	137.97	135.23	127.46	127.17	125.14	133.92	146.87	182.43	175.66	161.72	152.42	148.11	121.41	123.83
23798	3.73	4.07	3.79	3.76	3.56	3.84	7.41	8.26	8.54	8.69	8.30	9.67	9.05	9.64	9.24	7.87	10.32	11.78	10.41	10.01	10.63	9.38	7.33	3.74
	-43.24	-36.26	-28.00	-30.43	-28.45	-48.28	6.11	0.00	5.00	4.13	4.13	5.14	-5.35	4.45	4.13	5.19	2.87	0.00	0.00	0.00	0.00	5.60	-16.37	-64.20
ADK S GLENS___FALLS	102.64	96.02	87.50	87.87	87.64	107.75	136.02	137.39	139.12	142.44	137.97	135.23	127.46	127.17	125.14	133.92	146.87	182.43	175.66	161.72	152.42	148.11	121.41	123.83
24028	3.73	4.07	3.79	3.76	3.56	3.84	7.41	8.26	8.54	8.69	8.30	9.67	9.05	9.64	9.24	7.87	10.32	11.78	10.41	10.01	10.63	9.38	7.33	3.74
	-43.24	-36.26	-28.00	-30.43	-28.45	-48.28	6.11	0.00	5.00	4.13	4.13	5.14	-5.35	4.45	4.13	5.19	2.87	0.00	0.00	0.00	0.00	5.60	-16.37	-64.20
ADK_NYS___DAM	101.75	95.03	86.90	87.09	87.24	106.73	136.79	138.42	140.31	143.38	139.28	135.33	127.56	127.26	125.35	135.07	147.69	182.78	176.16	162.32	152.00	148.07	120.60	122.35
23527	3.95	4.01	3.90	3.76	3.89	4.06	8.22	9.30	9.76	9.65	9.63	9.80	9.38	9.76	9.48	9.06	11.15	12.12	10.91	10.62	10.21	9.38	6.94	3.91
	-42.13	-35.33	-27.28	-29.65	-27.72	-47.04	6.15	0.00	5.03	4.16	4.16	5.17	-5.10	4.48	4.16	5.23	2.89	0.00	0.00	0.00	0.00	5.64	-15.95	-62.55
AIR_PRODUCTS___DRP	101.14	94.35	86.26	86.49	86.61	106.01	135.31	137.39	138.95	142.14	137.67	133.50	125.65	125.43	123.55	133.76	145.32	180.73	174.50	160.35	150.01	146.63	119.45	121.81
24190	3.28	3.29	3.23	3.11	3.23	3.28	6.74	8.26	8.41	8.41	8.03	7.97	7.46	7.93	7.68	7.74	8.78	10.07	9.25	8.65	8.22	7.94	5.77	3.30
	-42.18	-35.37	-27.32	-29.69	-27.75	-47.10	6.14	0.00	5.03	4.15	4.16	5.17	-5.11	4.48	4.16	5.23	2.89	0.00	0.00	0.00	0.00	5.64	-15.97	-62.64
ALBANY___1	101.14	94.35	86.26	86.49	86.61	106.01	135.31	137.39	138.95	142.14	137.67	133.50	125.65	125.43	123.55	133.76	145.32	180.73	174.50	160.35	150.01	146.63	119.45	121.81
23571	3.28	3.29	3.23	3.11	3.23	3.28	6.74	8.26	8.41	8.41	8.03	7.97	7.46	7.93	7.68	7.74	8.78	10.07	9.25	8.65	8.22	7.94	5.77	3.30
	-42.18	-35.37	-27.32	-29.69	-27.75	-47.10	6.14	0.00	5.03	4.15	4.16	5.17	-5.11	4.48	4.16	5.23	2.89	0.00	0.00	0.00	0.00	5.64	-15.97	-62.64
ALBANY___2	101.14	94.35	86.26	86.49	86.61	106.01	135.31	137.39	138.95	142.14	137.67	133.50	125.65	125.43	123.55	133.76	145.32	180.73	174.50	160.35	150.01	146.63	119.45	121.81
23572	3.28	3.29	3.23	3.11	3.23	3.28	6.74	8.26	8.41	8.41	8.03	7.97	7.46	7.93	7.68	7.74	8.78	10.07	9.25	8.65	8.22	7.94	5.77	3.30
	-42.18	-35.37	-27.32	-29.69	-27.75	-47.10	6.14	0.00	5.03	4.15	4.16	5.17	-5.11	4.48	4.16	5.23	2.89	0.00	0.00	0.00	0.00	5.64	-15.97	-62.64
ALBANY___3	101.14	94.35	86.26	86.49	86.61	106.01	135.31	137.39	138.95	142.14	137.67	133.50	125.65	125.43	123.55	133.76	145.32	180.73	174.50	160.35	150.01	146.63	119.45	121.81
23573	3.28	3.29	3.23	3.11	3.23	3.28	6.74	8.26	8.41	8.41	8.03	7.97	7.46	7.93	7.68	7.74	8.78	10.07	9.25	8.65	8.22	7.94	5.77	3.30
	-42.18	-35.37	-27.32	-29.69	-27.75	-47.10	6.14	0.00	5.03	4.15	4.16	5.17	-5.11	4.48	4.16	5.23	2.89	0.00	0.00	0.00	0.00	5.64	-15.97	-62.64
ALBANY___4	101.14	94.35	86.26	86.49	86.61	106.01	135.31	137.39	138.95	142.14	137.67	133.50	125.65	125.43	123.55	133.76	145.32	180.73	174.50	160.35	150.01	146.63	119.45	121.81
23574	3.28	3.29	3.23	3.11	3.23	3.28	6.74	8.26	8.41	8.41	8.03	7.97	7.46	7.93	7.68	7.74	8.78	10.07	9.25	8.65	8.22	7.94	5.77	3.30
	-42.18	-35.37	-27.32	-29.69	-27.75	-47.10	6.14	0.00	5.03	4.15	4.16	5.17	-5.11	4.48	4.16	5.23	2.89	0.00	0.00	0.00	0.00	5.64	-15.97	-62.64

ALCOA_RYNLDS___DRP 24188	55.34 -0.33 0.00	55.42 -0.28 0.00	55.38 -0.33 0.00	53.31 -0.38 0.00	55.24 -0.39 0.00	55.17 -0.33 0.13	131.33 0.54 3.92	128.22 -0.90 0.00	131.28 -1.08 3.21	134.27 -0.97 2.65	130.35 -0.80 2.66	126.35 -1.05 3.30	109.81 -1.13 2.14	118.15 -0.98 2.86	116.53 -0.84 2.65	127.51 -0.39 3.34	137.30 -0.28 1.84	170.49 -0.17 0.00	165.75 0.50 0.00	152.16 0.46 0.00	141.93 0.14 0.00	140.30 -0.43 3.60	96.83 -0.88 0.00	55.43 -0.45 0.00
ALLEGHENY___COGEN 23514	34.88 -4.62 16.16	30.61 -4.68 20.41	28.41 -4.74 22.56	28.45 -4.56 20.67	29.61 -4.62 21.40	32.45 -4.67 18.50	45.13 -10.10 79.48	70.48 -13.30 45.34	71.06 -15.86 48.65	71.65 -14.89 51.34	71.15 -14.32 48.34	66.70 -14.11 49.88	59.14 -12.10 41.83	60.16 -13.05 48.77	55.22 -12.72 52.08	58.38 -13.91 58.95	82.82 -14.50 42.11	105.22 -15.53 49.91	105.61 -15.04 44.60	96.05 -14.11 41.54	90.38 -13.75 37.65	81.69 -14.87 47.78	65.55 -5.77 26.39	36.43 -4.08 15.37
AMERICAN_REF_FUEL 24010	34.58 -7.85 13.24	30.87 -7.91 16.92	28.85 -8.02 18.84	28.80 -7.68 17.21	29.77 -8.01 17.85	31.96 -8.23 15.43	37.72 -21.02 75.98	69.83 -20.79 38.50	64.40 -22.91 48.27	66.63 -21.92 49.33	66.53 -20.47 46.80	61.33 -19.87 49.50	56.29 -16.73 40.05	56.32 -18.05 47.61	52.42 -17.64 49.97	54.53 -19.42 57.28	77.09 -22.59 39.75	101.54 -27.13 41.98	101.45 -26.44 37.36	92.00 -24.42 35.28	86.84 -22.97 31.98	73.46 -22.52 48.36	61.31 -14.17 22.23	35.84 -7.71 12.33
ARTHUR_KILL_GT_1 23520	93.51 4.84 -33.00	88.02 4.73 -27.59	81.68 4.74 -21.23	81.31 4.51 -23.11	81.89 4.67 -21.58	97.29 4.90 -36.77	137.46 10.51 7.76	141.88 13.30 0.55	142.98 13.56 6.15	146.87 14.20 5.22	141.20 12.58 5.18	136.80 12.42 6.31	126.72 11.19 -2.46	128.28 11.83 5.54	126.45 11.64 5.22	137.35 12.60 6.49	150.50 14.78 3.70	187.58 17.58 0.66	181.15 16.53 0.63	166.53 15.32 0.49	156.38 15.03 0.44	151.81 14.29 6.81	119.05 9.09 -12.25	110.24 5.25 -49.10
ARTHUR_KILL_2 23512	93.51 4.84 -33.00	88.02 4.73 -27.59	81.68 4.74 -21.23	81.31 4.51 -23.11	81.89 4.67 -21.58	97.29 4.90 -36.77	137.46 10.51 7.76	141.88 13.30 0.55	142.98 13.56 6.15	146.87 14.20 5.22	141.20 12.58 5.18	136.80 12.42 6.31	126.72 11.19 -2.46	128.28 11.83 5.54	126.45 11.64 5.22	137.35 12.60 6.49	150.50 14.78 3.70	187.58 17.58 0.66	181.15 16.53 0.63	166.53 15.32 0.49	156.38 15.03 0.44	151.81 14.29 6.81	119.05 9.09 -12.25	110.24 5.25 -49.10
ARTHUR_KILL_3 23513	93.06 4.40 -32.99	87.67 4.40 -27.58	81.44 4.51 -21.22	81.03 4.24 -23.10	81.60 4.40 -21.57	96.79 4.39 -36.77	136.52 9.56 7.76	140.45 11.88 0.55	142.03 12.61 6.15	145.49 12.82 5.22	140.79 12.18 5.19	136.40 12.02 6.32	126.26 10.74 -2.45	127.90 11.47 5.55	126.08 11.28 5.23	136.82 12.07 6.49	149.11 13.38 3.70	186.72 16.72 0.67	180.48 15.86 0.64	165.77 14.56 0.50	154.95 13.61 0.45	150.80 13.28 6.81	118.65 8.70 -12.24	109.95 4.97 -49.09
ASHOKAN____ 23654	96.47 5.12 -35.68	90.66 5.12 -29.84	83.75 5.07 -22.97	83.58 4.89 -25.00	84.05 5.06 -23.35	100.49 5.06 -39.80	138.79 11.45 7.37	141.13 12.52 0.52	142.07 12.34 5.85	145.06 12.13 4.96	140.52 11.64 4.93	136.19 11.50 6.01	126.67 10.40 -3.19	127.81 11.10 5.27	125.86 10.80 4.97	136.61 11.55 6.17	149.43 13.52 3.52	186.57 16.55 0.64	180.51 15.86 0.60	165.64 14.41 0.48	154.83 13.47 0.43	150.27 12.41 6.48	119.39 8.40 -13.27	114.27 5.31 -53.08
ASTORIA_EAST_ENERGY_CC1 323581	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_EAST_ENERGY_CC2 323582	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT2_1 24094	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT2_2 24095	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT2_3 24096	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT2_4 24097	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT3_1 24098	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT3_2 24099	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT3_3 24100	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10

ASTORIA_GT3_4 24101	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT4_1 24102	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT4_2 24103	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT4_3 24104	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT4_4 24105	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT_1 23523	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT_10 24110	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.36 12.78 0.55	142.98 13.56 6.15	146.18 13.51 5.22	141.74 13.11 5.18	137.32 12.94 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	149.94 14.22 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.80 14.46 0.45	151.67 14.14 6.81	119.34 9.38 -12.25	110.35 5.36 -49.10
ASTORIA_GT_11 24225	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.36 12.78 0.55	142.98 13.56 6.15	146.18 13.51 5.22	141.74 13.11 5.18	137.32 12.94 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	149.94 14.22 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.80 14.46 0.45	151.67 14.14 6.81	119.34 9.38 -12.25	110.35 5.36 -49.10
ASTORIA_GT_12 24226	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.36 12.78 0.55	142.98 13.56 6.15	146.18 13.51 5.22	141.74 13.11 5.18	137.32 12.94 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	149.94 14.22 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.80 14.46 0.45	151.67 14.14 6.81	119.34 9.38 -12.25	110.35 5.36 -49.10
ASTORIA_GT_13 24227	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.36 12.78 0.55	142.98 13.56 6.15	146.18 13.51 5.22	141.74 13.11 5.18	137.32 12.94 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	149.94 14.22 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.80 14.46 0.45	151.67 14.14 6.81	119.34 9.38 -12.25	110.35 5.36 -49.10
ASTORIA_GT_5 24106	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT_7 24107	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA_GT_8 24108	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA___2 24149	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ASTORIA___3 23516	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.36 12.78 0.55	142.98 13.56 6.15	146.18 13.51 5.22	141.74 13.11 5.18	137.32 12.94 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	149.94 14.22 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.80 14.46 0.45	151.67 14.14 6.81	119.34 9.38 -12.25	110.35 5.36 -49.10
ASTORIA___4 23517	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10

ASTORIA___5 23518	93.90 5.23 -33.00	88.41 5.12 -27.59	82.07 5.13 -21.23	81.63 4.83 -23.11	82.28 5.06 -21.58	97.46 5.06 -36.77	137.46 10.51 7.76	141.36 12.78 0.55	142.84 13.42 6.16	145.90 13.24 5.22	141.87 13.25 5.18	137.58 13.20 6.31	127.40 11.87 -2.46	129.13 12.69 5.54	127.29 12.48 5.22	138.01 13.26 6.49	149.80 14.08 3.70	186.88 16.90 0.68	180.48 15.86 0.63	165.62 14.41 0.50	155.94 14.60 0.45	151.96 14.43 6.81	119.73 9.77 -12.25	110.74 5.76 -49.10
ATHENS_STG_1 23668	94.87 2.73 -36.47	88.93 2.73 -30.51	81.98 2.79 -23.48	81.88 2.63 -25.56	82.23 2.73 -23.87	99.04 2.73 -40.68	132.74 5.39 7.37	135.31 6.71 0.52	136.65 6.91 5.84	139.83 6.89 4.95	135.44 6.56 4.92	131.10 6.40 6.00	122.42 5.99 -3.36	123.06 6.34 5.27	121.31 6.24 4.96	131.50 6.43 6.17	143.02 7.11 3.52	178.03 8.02 0.65	172.24 7.60 0.61	158.20 6.98 0.48	148.16 6.81 0.44	144.79 6.93 6.47	116.17 4.89 -13.57	113.05 2.91 -54.26
ATHENS_STG_2 23670	94.87 2.73 -36.47	88.93 2.73 -30.51	81.98 2.79 -23.48	81.88 2.63 -25.56	82.23 2.73 -23.87	99.04 2.73 -40.68	132.74 5.39 7.37	135.31 6.71 0.52	136.65 6.91 5.84	139.83 6.89 4.95	135.44 6.56 4.92	131.10 6.40 6.00	122.42 5.99 -3.36	123.06 6.34 5.27	121.31 6.24 4.96	131.50 6.43 6.17	143.02 7.11 3.52	178.03 8.02 0.65	172.24 7.60 0.61	158.20 6.98 0.48	148.16 6.81 0.44	144.79 6.93 6.47	116.17 4.89 -13.57	113.05 2.91 -54.26
ATHENS_STG_3 23677	94.87 2.73 -36.47	88.93 2.73 -30.51	81.98 2.79 -23.48	81.88 2.63 -25.56	82.23 2.73 -23.87	99.04 2.73 -40.68	132.74 5.39 7.37	135.31 6.71 0.52	136.65 6.91 5.84	139.83 6.89 4.95	135.44 6.56 4.92	131.10 6.40 6.00	122.42 5.99 -3.36	123.06 6.34 5.27	121.31 6.24 4.96	131.50 6.43 6.17	143.02 7.11 3.52	178.03 8.02 0.65	172.24 7.60 0.61	158.20 6.98 0.48	148.16 6.81 0.44	144.79 6.93 6.47	116.17 4.89 -13.57	113.05 2.91 -54.26
BARRETT_IC_1 23704	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_10 23701	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_11 23702	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_12 23703	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_2 23705	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_3 23706	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_4 23707	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_5 23708	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_6 23709	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_7 23710	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_8 23711	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT_IC_9 23700	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48

BARRETT___1 23545	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BARRETT___2 23546	124.61 6.07 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.80 13.07 -7.02	195.67 15.11 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.71 14.70 -9.77	208.67 16.17 -53.07	248.49 19.63 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	243.06 16.59 -84.68	238.86 16.17 -78.36	147.74 11.33 -38.69	129.90 6.54 -67.48
BEAVER RIVER___HYD 24048	54.51 -1.95 -0.79	54.46 -1.89 -0.66	53.88 -2.34 -0.51	51.93 -2.31 -0.55	53.82 -2.34 -0.52	53.57 -2.23 -0.17	107.90 -4.58 22.23	125.12 -4.00 0.00	112.90 -4.47 18.21	118.58 -4.27 15.03	114.87 -3.88 15.05	107.68 -4.31 18.70	98.07 -3.05 11.95	102.72 -3.05 16.22	101.87 -3.12 15.04	109.31 -3.02 18.91	123.68 -5.30 10.45	170.04 -6.14 -5.53	166.98 -5.45 -7.18	146.55 -5.16 0.00	136.97 -4.82 0.00	120.03 -3.90 20.40	94.88 -3.13 -0.30	55.71 -1.34 -1.17
BEEBEE_GT_13 23619	32.57 -6.35 16.75	28.79 -6.29 20.61	27.03 -6.24 22.44	26.97 -6.01 20.70	28.28 -6.01 21.34	30.45 -5.84 19.34	40.13 -12.39 82.20	80.76 -4.91 43.46	74.39 -9.63 51.56	75.65 -8.96 53.27	74.97 -8.43 50.41	69.46 -8.36 52.87	62.44 -7.01 43.62	63.29 -7.56 51.13	58.84 -7.20 53.99	61.61 -8.01 61.62	90.80 -5.44 43.19	118.43 -4.27 47.96	118.21 -4.13 42.91	108.09 -3.79 39.82	101.02 -4.68 36.09	85.95 -7.07 51.31	64.71 -7.23 25.77	33.52 -5.76 16.60
BETHLEHEM___GRP 23843	101.14 3.28 -42.18	94.35 3.29 -35.37	86.26 3.23 -27.32	86.49 3.11 -29.69	86.61 3.23 -27.75	106.01 3.28 -47.10	135.31 6.74 6.14	137.39 8.26 0.00	138.95 8.41 5.03	142.14 8.41 4.15	137.67 8.03 4.16	133.50 7.97 5.17	125.65 7.46 -5.11	125.43 7.93 4.48	123.55 7.68 4.16	133.76 7.74 5.23	145.32 8.78 2.89	180.73 10.07 0.00	174.50 9.25 0.00	160.35 8.65 0.00	150.01 8.22 0.00	146.63 7.94 5.64	119.45 5.77 -15.97	121.81 3.30 -62.64
BETHLEHEM___GS1 323560	101.14 3.28 -42.18	94.35 3.29 -35.37	86.26 3.23 -27.32	86.49 3.11 -29.69	86.61 3.23 -27.75	106.01 3.28 -47.10	135.31 6.74 6.14	137.39 8.26 0.00	138.95 8.41 5.03	142.14 8.41 4.15	137.67 8.03 4.16	133.50 7.97 5.17	125.65 7.46 -5.11	125.43 7.93 4.48	123.55 7.68 4.16	133.76 7.74 5.23	145.32 8.78 2.89	180.73 10.07 0.00	174.50 9.25 0.00	160.35 8.65 0.00	150.01 8.22 0.00	146.63 7.94 5.64	119.45 5.77 -15.97	121.81 3.30 -62.64
BETHLEHEM___GS2 323561	101.14 3.28 -42.18	94.35 3.29 -35.37	86.26 3.23 -27.32	86.49 3.11 -29.69	86.61 3.23 -27.75	106.01 3.28 -47.10	135.31 6.74 6.14	137.39 8.26 0.00	138.95 8.41 5.03	142.14 8.41 4.15	137.67 8.03 4.16	133.50 7.97 5.17	125.65 7.46 -5.11	125.43 7.93 4.48	123.55 7.68 4.16	133.76 7.74 5.23	145.32 8.78 2.89	180.73 10.07 0.00	174.50 9.25 0.00	160.35 8.65 0.00	150.01 8.22 0.00	146.63 7.94 5.64	119.45 5.77 -15.97	121.81 3.30 -62.64
BETHLEHEM___GS3 323562	101.14 3.28 -42.18	94.35 3.29 -35.37	86.26 3.23 -27.32	86.49 3.11 -29.69	86.61 3.23 -27.75	106.01 3.28 -47.10	135.31 6.74 6.14	137.39 8.26 0.00	138.95 8.41 5.03	142.14 8.41 4.15	137.67 8.03 4.16	133.50 7.97 5.17	125.65 7.46 -5.11	125.43 7.93 4.48	123.55 7.68 4.16	133.76 7.74 5.23	145.32 8.78 2.89	180.73 10.07 0.00	174.50 9.25 0.00	160.35 8.65 0.00	150.01 8.22 0.00	146.63 7.94 5.64	119.45 5.77 -15.97	121.81 3.30 -62.64
BETHLEHEM___STEEL 23779	36.05 -7.68 11.93	32.41 -7.74 15.54	30.31 -7.91 17.49	30.16 -7.62 15.90	31.13 -7.96 16.54	33.57 -8.07 13.99	40.80 -20.21 73.71	73.41 -19.11 36.60	67.19 -21.29 47.10	69.71 -20.27 47.90	69.18 -19.13 45.49	63.83 -18.56 48.30	58.50 -15.83 38.75	58.44 -17.20 46.34	54.84 -16.68 48.50	57.28 -18.24 55.71	80.17 -20.77 38.48	106.36 -24.75 39.55	106.07 -24.13 35.05	95.72 -22.45 33.53	90.27 -21.13 30.39	76.07 -20.93 47.34	63.44 -13.39 20.88	37.64 -7.49 10.76
BETHPAGE_CC_5 323564	124.33 5.79 -62.87	109.66 5.79 -48.17	95.93 5.79 -34.42	89.62 5.53 -30.41	117.04 5.73 -55.68	125.60 5.73 -64.25	154.40 12.66 -7.02	195.16 14.59 -51.44	169.01 15.18 -18.25	169.54 15.44 -16.22	203.24 14.32 -55.12	195.56 14.11 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.47 13.20 -0.24	154.79 13.78 -9.77	207.55 15.06 -53.07	247.98 19.11 -58.20	257.12 18.01 -73.86	243.25 16.54 -75.01	241.50 15.03 -84.68	237.56 14.87 -78.36	146.66 10.26 -38.69	129.45 6.09 -67.48
BINGHAMTON___COGEN 23790	63.73 -1.73 -9.78	61.62 -1.78 -7.71	59.34 -1.84 -5.46	58.13 -1.77 -6.21	59.46 -1.84 -5.66	63.68 -1.89 -9.94	93.26 -4.72 36.74	122.62 -3.23 3.28	102.61 -4.07 28.90	109.77 -3.45 24.67	105.58 -3.75 24.48	97.23 -3.79 29.68	92.09 -3.28 17.70	92.31 -3.54 26.14	91.81 -3.48 24.73	96.94 -3.67 30.63	117.77 -4.04 17.61	168.97 -4.10 -2.41	165.88 -3.97 -4.60	144.76 -3.94 3.00	135.38 -3.69 2.72	108.39 -4.04 31.90	97.32 -2.64 -2.24	69.59 -1.45 -15.16
BLACK RIVER___HYD 24047	54.31 -2.89 -1.54	54.14 -2.84 -1.29	53.37 -3.34 -1.00	51.55 -3.22 -1.08	53.31 -3.34 -1.01	53.17 -3.12 -0.66	95.12 -6.74 32.86	123.31 -5.81 0.00	102.44 -6.24 26.91	109.74 -5.93 22.21	106.07 -5.49 22.25	97.18 -5.88 27.64	90.97 -4.52 17.58	93.38 -4.64 23.97	93.00 -4.80 22.22	98.70 -4.59 27.95	116.18 -7.81 15.44	170.83 -8.70 -8.87	168.85 -7.93 -11.53	144.42 -7.28 0.00	134.70 -7.09 0.00	108.26 -5.92 30.15	93.80 -4.49 -0.58	56.09 -2.07 -2.28
BLISS_WT_PWR 323608	38.62 -6.40 10.65	34.86 -6.68 14.15	32.64 -6.96 16.11	32.40 -6.71 14.58	33.25 -7.18 15.21	36.03 -7.01 12.59	47.10 -16.03 71.59	83.10 -11.49 34.53	74.15 -15.32 46.11	77.66 -13.65 46.57	76.26 -13.25 44.30	70.47 -12.94 47.29	64.33 -11.19 37.55	64.45 -12.32 45.21	60.76 -12.12 47.14	63.95 -12.99 54.30	89.34 -12.83 37.26	119.38 -14.34 36.94	118.79 -13.88 32.58	106.11 -13.96 31.64	99.79 -13.33 28.68	83.22 -14.58 46.53	68.76 -9.48 19.47	40.43 -6.20 9.24
BLUE_CIRC_CHEM_DRP 24182	99.88 2.51 -41.71	93.23 2.56 -34.98	85.29 2.56 -27.01	85.51 2.47 -29.35	85.63 2.56 -27.44	104.70 2.50 -46.57	132.99 4.45 6.17	134.93 5.81 0.00	136.36 5.83 5.05	139.36 5.65 4.17	134.98 5.35 4.18	130.73 5.23 5.19	123.16 5.09 -5.00	122.85 5.37 4.50	121.13 5.28 4.17	131.24 5.25 5.25	142.38 5.86 2.90	176.97 6.31 0.00	171.03 5.78 0.00	157.32 5.61 0.00	147.18 5.39 0.00	143.86 5.20 5.66	117.90 4.40 -15.79	120.39 2.57 -61.94
BOC_GAS_DRP 24189	100.20 2.39 -42.13	93.42 2.39 -35.33	85.45 2.45 -27.29	85.65 2.31 -29.65	85.80 2.45 -27.72	105.07 2.39 -47.05	133.18 4.58 6.11	134.93 5.81 0.00	136.54 5.97 5.01	139.54 5.79 4.13	135.15 5.49 4.14	131.04 5.49 5.14	123.39 5.20 -5.12	123.14 5.61 4.46	121.29 5.40 4.13	131.42 5.38 5.20	142.41 5.86 2.87	176.80 6.14 0.00	170.87 5.62 0.00	157.17 5.46 0.00	147.18 5.39 0.00	144.21 5.48 5.61	117.77 4.10 -15.95	120.90 2.46 -62.57
BORALEX_4TH_BRANCH 23824	101.75 3.95 -42.13	95.03 4.01 -35.33	86.90 3.90 -27.28	87.09 3.76 -29.65	87.24 3.89 -27.72	106.73 4.06 -47.04	136.79 8.22 6.15	138.42 9.30 0.00	140.31 9.76 5.03	143.38 9.65 4.16	139.28 9.63 4.16	135.33 9.80 5.17	127.56 9.38 -5.10	127.26 9.76 4.48	125.35 9.48 4.16	135.07 9.06 5.23	147.69 11.15 2.89	182.78 12.12 0.00	176.16 10.91 0.00	162.32 10.62 0.00	152.00 10.21 0.00	148.07 9.38 5.64	120.60 6.94 -15.95	122.35 3.91 -62.55

BOWLINE___1 23526	91.92 4.06 -32.18	86.55 3.95 -26.90	80.36 3.96 -20.69	79.98 3.76 -22.53	80.57 3.89 -21.04	95.44 3.95 -35.86	135.61 8.76 7.86	139.15 10.59 0.56	140.19 10.85 6.23	143.77 11.17 5.28	138.85 10.30 5.25	134.36 10.06 6.40	124.35 9.05 -2.23	126.00 9.64 5.62	124.09 9.36 5.30	134.76 10.11 6.58	147.11 11.43 3.75	184.30 14.34 0.69	178.32 13.72 0.65	163.48 12.29 0.51	152.95 11.63 0.47	148.69 11.26 6.90	117.17 7.52 -11.93	108.13 4.36 -47.89
BOWLINE___2 23595	91.92 4.06 -32.19	86.55 3.95 -26.91	80.36 3.96 -20.69	79.98 3.76 -22.54	80.57 3.89 -21.04	95.44 3.95 -35.86	135.61 8.76 7.86	139.15 10.59 0.56	140.33 10.98 6.23	143.77 11.17 5.28	138.86 10.30 5.25	134.36 10.06 6.40	124.35 9.05 -2.23	126.00 9.64 5.62	124.21 9.48 5.30	134.77 10.11 6.58	147.11 11.43 3.75	184.30 14.34 0.69	178.32 13.72 0.65	163.48 12.29 0.51	152.95 11.63 0.47	148.83 11.40 6.90	117.17 7.52 -11.93	108.14 4.36 -47.90
BROOKHAVEN___DRP 24191	124.89 6.35 -62.87	110.38 6.52 -48.17	96.77 6.63 -34.42	90.38 6.28 -30.41	117.82 6.51 -55.68	126.27 6.40 -64.25	155.74 14.01 -7.02	195.80 15.24 -51.44	169.42 15.59 -18.25	169.68 15.58 -16.22	202.97 14.05 -55.12	195.30 13.85 -50.76	142.91 12.10 -17.74	140.06 12.93 -5.15	133.11 12.84 -0.24	154.66 13.65 -9.77	207.83 15.34 -53.07	248.15 19.28 -58.20	257.45 18.34 -73.86	243.55 16.84 -75.01	241.64 15.17 -84.68	237.99 15.30 -78.36	146.66 10.26 -38.69	129.56 6.20 -67.48
BROOKLYN_NAVY_YARD 23515	93.17 4.51 -32.99	87.73 4.46 -27.58	81.44 4.51 -21.22	81.03 4.24 -23.10	81.60 4.40 -21.57	96.84 4.45 -36.77	136.79 9.83 7.76	140.84 12.27 0.55	142.58 13.15 6.15	146.04 13.37 5.22	141.20 12.58 5.19	136.79 12.42 6.32	126.60 11.08 -2.45	128.27 11.83 5.55	126.44 11.64 5.23	137.08 12.34 6.49	149.52 13.80 3.70	187.23 17.24 0.67	181.14 16.53 0.64	166.07 14.87 0.50	155.22 13.90 0.46	151.23 13.71 6.81	118.94 8.99 -12.24	110.06 5.09 -49.09
BROOKLYN___ARMY_DRP 323595	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
BROOME___LFGE 323600	63.73 -1.73 -9.78	61.62 -1.78 -7.71	59.34 -1.84 -5.46	58.13 -1.77 -6.21	59.46 -1.84 -5.66	63.68 -1.89 -9.94	93.26 -4.72 36.74	122.62 -3.23 3.28	102.61 -4.07 28.90	109.77 -3.45 24.67	105.58 -3.75 24.48	97.23 -3.79 29.68	92.09 -3.28 17.70	92.31 -3.54 26.14	91.81 -3.48 24.73	96.94 -3.67 30.63	117.77 -4.04 17.61	168.97 -4.10 17.61	165.88 -3.97 -4.60	144.76 -3.94 3.00	135.38 -3.69 2.72	108.39 -4.04 31.90	97.32 -2.64 -2.24	69.59 -1.45 -15.16
BURROWS___LYONSDAL 23803	54.61 -1.06 0.00	54.69 -1.00 0.00	54.49 -1.23 0.00	52.45 -1.23 0.00	54.41 -1.22 0.00	53.89 -1.17 0.57	114.81 -2.29 17.61	127.57 -1.55 0.00	119.26 -1.90 14.42	124.32 -1.65 11.91	120.41 -1.47 11.93	114.05 -1.83 14.82	102.35 -1.13 9.59	108.04 -1.10 12.85	106.91 -1.20 11.91	115.21 -1.05 14.98	129.34 -1.81 8.28	172.64 -1.71 -3.69	168.56 -1.49 -4.79	150.34 -1.37 0.00	140.37 -1.42 0.00	126.72 -1.44 16.17	96.34 -1.37 0.00	55.32 -0.56 0.00
CALPINE BETH_PAGE_GT4 24209	124.39 5.85 -62.87	109.66 5.79 -48.17	95.93 5.79 -34.42	89.62 5.53 -30.41	117.04 5.73 -55.68	125.60 5.73 -64.25	154.53 12.80 -7.02	195.29 14.72 -51.44	169.15 15.32 -18.25	169.68 15.58 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.59 12.78 -17.74	140.80 13.66 -5.15	133.59 13.32 -0.24	155.19 14.17 -9.77	207.97 15.48 -53.07	248.66 19.80 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	242.21 15.74 -84.68	237.99 15.30 -78.36	146.86 10.46 -38.69	129.51 6.15 -67.48
CALPINE_BETH_PAGE_GT_4 323586	124.39 5.85 -62.87	109.66 5.79 -48.17	95.93 5.79 -34.42	89.62 5.53 -30.41	117.04 5.73 -55.68	125.60 5.73 -64.25	154.53 12.80 -7.02	195.29 14.72 -51.44	169.15 15.32 -18.25	169.68 15.58 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.59 12.78 -17.74	140.80 13.66 -5.15	133.59 13.32 -0.24	155.19 14.17 -9.77	207.97 15.48 -53.07	248.66 19.80 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	242.21 15.74 -84.68	237.99 15.30 -78.36	146.86 10.46 -38.69	129.51 6.15 -67.48
CALPINE_BP_GT1 23823	124.39 5.85 -62.87	109.66 5.79 -48.17	95.93 5.79 -34.42	89.62 5.53 -30.41	117.04 5.73 -55.68	125.60 5.73 -64.25	154.53 12.80 -7.02	195.29 14.72 -51.44	169.15 15.32 -18.25	169.68 15.58 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.59 12.78 -17.74	140.80 13.66 -5.15	133.59 13.32 -0.24	155.19 14.17 -9.77	207.97 15.48 -53.07	248.66 19.80 -58.20	257.95 18.84 -73.86	243.86 17.14 -75.01	242.21 15.74 -84.68	237.99 15.30 -78.36	146.86 10.46 -38.69	129.51 6.15 -67.48
CALSPAN___DRP 24200	36.05 -7.68 11.93	32.41 -7.74 15.54	30.31 -7.91 17.49	30.16 -7.62 15.90	31.13 -7.96 16.54	33.57 -8.07 13.99	40.80 -20.21 73.71	73.41 -19.11 36.60	67.19 -21.29 47.10	69.71 -20.27 47.90	69.18 -19.13 45.49	63.83 -18.56 48.30	58.50 -15.83 38.75	58.44 -17.20 46.34	54.84 -16.68 48.50	57.28 -18.24 55.71	80.17 -20.77 38.48	106.36 -24.75 39.55	106.07 -24.13 35.05	95.72 -22.45 33.53	90.27 -21.13 30.39	76.07 -20.93 47.34	63.44 -13.39 20.88	37.64 -7.49 10.76
CARR STREET_E_SYR 24060	57.41 -1.89 -3.64	56.87 -1.95 -3.13	56.26 -1.95 -2.50	54.48 -1.88 -2.67	56.26 -1.89 -2.52	55.97 -2.11 -2.45	79.67 -5.52 49.52	125.01 -4.65 -0.53	89.41 -5.42 40.74	99.00 -5.38 33.50	95.00 -5.22 33.59	83.62 -5.23 41.85	82.47 -4.30 26.30	81.11 -4.64 36.23	81.95 -4.56 33.51	83.64 -5.38 42.22	109.94 -6.27 23.21	172.96 -7.17 -9.47	170.37 -6.94 -12.06	145.67 -6.52 -0.49	135.99 -6.24 -0.44	92.53 -6.06 45.74	95.78 -3.52 -1.59	59.39 -1.68 -5.18
CARTHAGE___PAPER 23857	54.49 -2.51 -1.33	54.41 -2.39 -1.11	53.68 -2.90 -0.86	51.78 -2.85 -0.93	53.61 -2.89 -0.87	53.43 -2.73 -0.52	99.04 -5.79 29.88	124.22 -4.91 0.00	105.69 -5.42 24.47	112.58 -5.10 20.20	108.89 -4.68 20.23	100.34 -5.23 25.13	93.23 -3.84 16.00	96.28 -3.90 21.80	95.74 -4.08 20.21	102.02 -3.81 25.41	117.16 -8.23 14.04	169.04 -9.56 -7.93	166.80 -8.76 -10.31	143.51 -8.19 0.00	134.13 -7.66 0.00	111.86 -5.05 27.42	94.31 -3.91 -0.50	56.12 -1.73 -1.97
CE_DUNWOOD___DRP 24194	92.89 4.29 -32.93	87.46 4.23 -27.53	81.18 4.29 -21.18	80.78 4.03 -23.06	81.34 4.17 -21.54	96.56 4.23 -36.70	136.24 9.30 7.77	139.80 11.23 0.55	141.22 11.80 6.16	144.66 12.00 5.22	139.85 11.24 5.19	135.48 11.11 6.33	125.46 9.95 -2.43	127.04 10.61 5.55	125.24 10.44 5.23	135.89 11.16 6.50	148.13 12.41 3.71	185.50 15.53 0.68	179.32 14.71 0.64	164.55 13.35 0.51	153.81 12.48 0.46	149.78 12.27 6.82	118.14 8.21 -12.22	109.64 4.75 -49.01
CE_MILLWOOD___DRP 24193	92.68 4.18 -32.83	87.27 4.12 -27.45	80.95 4.12 -21.11	80.60 3.92 -22.99	81.16 4.06 -21.47	96.34 4.12 -36.59	135.96 9.03 7.78	139.41 10.85 0.55	140.80 11.39 6.17	144.24 11.58 5.23	139.44 10.84 5.20	134.94 10.59 6.34	125.09 9.61 -2.41	126.67 10.25 5.56	124.75 9.96 5.24	135.49 10.76 6.51	147.70 11.99 3.71	184.99 15.02 0.69	178.82 14.21 0.64	164.09 12.89 0.51	153.38 12.05 0.46	149.34 11.84 6.83	117.81 7.91 -12.18	109.32 4.58 -48.86
CE_NYC2_DRP 24202	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.45 13.07 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.07 14.87 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10

CE_NYC_DRP 24195	93.28 4.62 -32.99	87.84 4.57 -27.58	81.55 4.62 -21.22	81.14 4.35 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.77	137.06 10.10 7.76	140.96 12.40 0.55	142.58 13.15 6.15	146.04 13.37 5.22	141.33 12.71 5.19	136.92 12.55 6.32	126.71 11.19 -2.45	128.39 11.95 5.55	126.56 11.76 5.23	137.34 12.60 6.49	149.66 13.94 3.70	187.40 17.41 0.67	181.30 16.69 0.64	166.22 15.02 0.50	155.37 14.04 0.46	151.23 13.71 6.81	118.94 8.99 -12.24	110.11 5.14 -49.09
CHAFFEE___LFG 323603	37.23 -7.13 11.32	33.53 -7.30 14.87	31.42 -7.47 16.83	31.18 -7.25 15.26	32.11 -7.62 15.90	34.69 -7.62 13.32	43.84 -18.19 72.69	78.03 -15.49 35.60	70.52 -18.44 46.62	73.53 -17.10 47.26	72.70 -16.19 44.92	67.07 -15.81 47.81	61.45 -13.46 38.17	61.43 -14.76 45.79	57.78 -14.40 47.85	60.59 -15.62 55.03	84.66 -16.87 37.89	112.91 -19.46 38.29	112.39 -19.00 33.86	100.88 -18.20 32.62	94.93 -17.30 29.57	79.78 -17.61 46.95	66.08 -11.43 20.20	38.92 -6.93 10.03
CHAT_HIGH_FALL_HYD 323578	55.06 -0.61 0.00	55.08 -0.61 0.00	55.10 -0.61 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.96 -0.56 0.12	131.28 0.13 3.57	127.70 -1.42 0.00	131.30 -1.36 2.92	134.10 -1.38 2.41	130.32 -1.07 2.41	126.39 -1.31 3.00	109.66 -1.47 1.94	117.92 -1.46 2.60	116.42 -1.20 2.41	127.42 -0.79 3.03	137.47 -0.28 1.68	170.66 0.00 0.00	165.91 0.66 0.00	152.31 0.61 0.00	141.93 0.14 0.00	140.34 -0.72 3.27	96.44 -1.27 0.00	55.15 -0.73 0.00
CH_MIDHUDSON___DRP 24192	94.81 4.23 -34.90	89.06 4.18 -29.19	82.36 4.18 -22.46	82.12 3.97 -24.46	82.59 4.12 -22.84	98.67 4.12 -38.92	136.25 9.03 7.49	138.92 10.33 0.53	140.49 10.85 5.94	143.74 10.89 5.03	139.10 10.30 5.00	134.66 10.06 6.10	125.32 9.27 -2.98	126.39 9.76 5.35	124.59 9.60 5.04	135.08 10.11 6.27	147.15 11.29 3.57	183.83 13.82 0.65	177.86 13.22 0.61	163.20 11.98 0.48	152.69 11.34 0.44	148.87 11.11 6.58	118.31 7.62 -12.98	112.34 4.53 -51.93
CH_MISC_IPPS 23765	93.33 4.01 -33.65	87.79 3.95 -28.14	81.26 3.90 -21.65	80.96 3.70 -23.57	81.48 3.84 -22.01	97.03 3.89 -37.51	135.54 8.49 7.66	138.26 9.68 0.54	139.40 9.90 6.07	142.66 9.93 5.15	138.05 9.37 5.12	133.74 9.28 6.24	124.07 8.37 -2.64	125.53 9.03 5.48	123.63 8.76 5.16	134.15 9.32 6.41	146.37 10.60 3.66	182.96 12.97 0.67	177.01 12.39 0.63	162.43 11.23 0.50	151.83 10.49 0.45	147.85 10.25 6.73	117.15 6.94 -12.50	110.31 4.36 -50.07
CH_RES_BVR_FALLS 23983	53.91 -0.11 1.65	54.20 -0.11 1.38	54.54 -0.11 1.07	52.37 -0.16 1.16	54.44 -0.11 1.08	53.57 -0.11 1.94	131.84 0.13 3.01	128.86 -0.26 0.00	132.84 -0.27 2.47	135.57 -0.28 2.04	131.50 -0.27 2.04	127.90 -0.26 2.53	110.76 -0.34 1.97	119.42 -0.37 2.20	117.63 -0.36 2.04	128.41 -0.26 2.56	137.87 -0.14 1.42	170.49 -0.17 0.00	165.25 0.00 0.00	151.70 0.00 0.00	141.65 -0.14 0.00	141.42 -0.14 2.76	96.80 -0.29 0.62	53.27 -0.17 2.45
CH_RES_NIAGARA 23895	34.35 -7.85 13.47	30.62 -7.91 17.17	28.66 -7.97 19.09	28.56 -7.68 17.45	29.53 -8.01 18.09	31.70 -8.23 15.69	37.18 -21.15 76.38	68.96 -21.31 38.86	63.93 -23.18 48.46	65.96 -22.34 49.59	66.04 -20.74 47.03	61.00 -20.00 49.70	55.95 -16.85 40.27	55.86 -18.30 47.83	52.04 -17.76 50.22	54.00 -19.69 57.55	76.59 -22.87 39.97	100.55 -27.65 42.46	100.33 -27.10 37.82	91.22 -24.88 35.61	86.12 -23.40 32.27	72.85 -22.95 48.53	60.87 -14.36 22.48	35.50 -7.77 12.61
CH_RES_SYRACUSE 23985	58.25 -1.73 -4.31	57.66 -1.78 -3.75	56.96 -1.78 -3.03	55.19 -1.72 -3.22	56.96 -1.72 -3.05	56.83 -1.89 -3.09	76.84 -5.25 52.63	125.10 -4.91 -0.89	86.60 -5.56 43.42	97.57 -4.69 35.62	93.65 -4.42 35.74	81.66 -4.44 44.59	81.48 -3.73 27.86	79.39 -4.03 38.57	80.44 -3.96 35.63	82.11 -4.20 44.93	110.19 -4.60 24.63	179.74 -4.78 -13.86	178.40 -4.46 -17.61	148.27 -4.25 -0.81	138.27 -4.25 -0.74	90.78 -4.76 48.79	96.66 -3.13 -2.07	60.77 -1.51 -6.40
CLITON_WT_PWR 323605	55.06 -0.61 0.00	55.08 -0.61 0.00	55.05 -0.67 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.97 -0.56 0.10	131.67 0.00 3.04	127.44 -1.68 0.00	131.60 -1.49 2.49	134.31 -1.52 2.06	130.54 -1.20 2.06	126.70 -1.44 2.56	109.83 -1.58 1.66	118.30 -1.46 2.22	116.65 -1.32 2.06	127.73 -0.92 2.59	137.44 -0.56 1.43	170.32 -0.34 0.00	165.58 0.33 0.00	152.01 0.30 0.00	141.65 -0.14 0.00	140.53 -1.01 2.79	96.34 -1.37 0.00	55.10 -0.78 0.00
COLONIE_LFG___ 323577	101.82 3.84 -42.31	95.13 3.95 -35.48	86.90 3.79 -27.40	87.17 3.70 -29.78	87.25 3.78 -27.84	106.77 3.89 -47.25	136.39 7.81 6.14	138.42 9.30 0.00	140.18 9.63 5.03	143.25 9.51 4.15	138.88 9.23 4.16	134.94 9.41 5.16	127.15 8.93 -5.14	127.02 9.51 4.48	125.12 9.24 4.15	134.94 8.92 5.22	147.00 10.46 2.89	182.78 12.12 0.00	176.16 10.91 0.00	162.17 10.47 0.00	151.86 10.07 0.00	148.08 9.38 5.64	120.67 6.94 -16.02	122.51 3.80 -62.83
CORNELL____ 23752	58.49 -3.56 -6.38	57.31 -3.62 -5.23	55.96 -3.68 -3.93	54.48 -3.54 -4.33	56.03 -3.62 -4.01	57.79 -3.67 -5.83	84.23 -8.22 42.26	123.05 -5.29 0.78	94.34 -6.91 34.33	103.56 -5.79 28.53	99.80 -5.49 28.52	89.56 -5.88 35.26	86.46 -4.98 21.63	85.94 -5.37 30.68	86.19 -5.28 28.56	89.93 -5.51 35.80	115.02 -4.46 19.94	174.58 -3.07 -6.99	171.88 -2.81 -9.44	148.11 -2.88 0.71	137.74 -3.40 0.65	99.92 -6.06 38.35	95.12 -4.69 -2.10	62.72 -2.91 -9.74
COXSACKIE___GT 23611	97.63 5.01 -36.95	91.62 5.01 -30.91	84.47 4.96 -23.80	84.37 4.78 -25.90	84.83 5.01 -24.19	101.86 5.01 -41.23	138.85 11.32 7.18	140.50 11.88 0.50	142.08 12.20 5.70	145.05 12.00 4.83	140.38 11.37 4.80	136.21 11.37 5.85	126.91 10.29 -3.55	127.95 11.10 5.14	125.87 10.68 4.84	136.51 11.29 6.01	148.69 12.69 3.43	185.23 15.19 0.62	179.21 14.54 0.58	164.44 13.20 0.46	153.85 12.48 0.42	149.85 11.84 6.31	119.59 8.11 -13.76	115.99 5.14 -54.97
CRESCENT___HYD 24018	101.82 3.84 -42.31	95.13 3.95 -35.48	86.90 3.79 -27.40	87.17 3.70 -29.78	87.25 3.78 -27.84	106.77 3.89 -47.25	136.39 7.81 6.14	138.42 9.30 0.00	140.18 9.63 5.03	143.25 9.51 4.15	138.88 9.23 4.16	134.94 9.41 5.16	127.15 8.93 -5.14	127.02 9.51 4.48	125.12 9.24 4.15	134.94 8.92 5.22	147.00 10.46 2.89	182.78 12.12 0.00	176.16 10.91 0.00	162.17 10.47 0.00	151.86 10.07 0.00	148.08 9.38 5.64	120.67 6.94 -16.02	122.51 3.80 -62.83
CRUCIBLE_METL_DRP 24180	58.25 -1.73 -4.31	57.66 -1.78 -3.75	56.96 -1.78 -3.03	55.19 -1.72 -3.22	56.96 -1.72 -3.05	56.83 -1.89 -3.09	76.84 -5.25 52.63	125.10 -4.91 -0.89	86.60 -5.56 43.42	97.57 -4.69 35.62	93.65 -4.42 35.74	81.66 -4.44 44.59	81.48 -3.73 27.86	79.39 -4.03 38.57	80.44 -3.96 35.63	82.11 -4.20 44.93	110.19 -4.60 24.63	179.74 -4.78 -13.86	178.40 -4.46 -17.61	148.27 -4.25 -0.81	138.27 -4.25 -0.74	90.78 -4.76 48.79	96.66 -3.13 -2.07	60.77 -1.51 -6.40
DANSKAMMER___1 23586	93.33 4.01 -33.65	87.79 3.95 -28.14	81.26 3.90 -21.65	80.96 3.70 -23.57	81.48 3.84 -22.01	97.03 3.89 -37.51	135.54 8.49 7.66	138.26 9.68 0.54	139.40 9.90 6.07	142.66 9.93 5.15	138.05 9.37 5.12	133.74 9.28 6.24	124.07 8.37 -2.64	125.53 9.03 5.48	123.63 8.76 5.16	134.15 9.32 6.41	146.37 10.60 3.66	182.96 12.97 0.67	177.01 12.39 0.63	162.43 11.23 0.50	151.83 10.49 0.45	147.85 10.25 6.73	117.15 6.94 -12.50	110.31 4.36 -50.07
DANSKAMMER___2 23589	93.33 4.01 -33.65	87.79 3.95 -28.14	81.26 3.90 -21.65	80.96 3.70 -23.57	81.48 3.84 -22.01	97.03 3.89 -37.51	135.54 8.49 7.66	138.26 9.68 0.54	139.40 9.90 6.07	142.66 9.93 5.15	138.05 9.37 5.12	133.74 9.28 6.24	124.07 8.37 -2.64	125.53 9.03 5.48	123.63 8.76 5.16	134.15 9.32 6.41	146.37 10.60 3.66	182.96 12.97 0.67	177.01 12.39 0.63	162.43 11.23 0.50	151.83 10.49 0.45	147.85 10.25 6.73	117.15 6.94 -12.50	110.31 4.36 -50.07

DANSKAMMER___3 23590	93.33 4.01 -33.65	87.79 3.95 -28.14	81.26 3.90 -21.65	80.96 3.70 -23.57	81.48 3.84 -22.01	97.03 3.89 -37.51	135.54 8.49 7.66	138.26 9.68 0.54	139.40 9.90 6.07	142.66 9.93 5.15	138.05 9.37 5.12	133.74 9.28 6.24	124.07 8.37 -2.64	125.53 9.03 5.48	123.63 8.76 5.16	134.15 9.32 6.41	146.37 10.60 3.66	182.96 12.97 0.67	177.01 12.39 0.63	162.43 11.23 0.50	151.83 10.49 0.45	147.85 10.25 6.73	117.15 6.94 -12.50	110.31 4.36 -50.07
DANSKAMMER___4 23591	93.33 4.01 -33.65	87.79 3.95 -28.14	81.26 3.90 -21.65	80.96 3.70 -23.57	81.48 3.84 -22.01	97.03 3.89 -37.51	135.54 8.49 7.66	138.26 9.68 0.54	139.40 9.90 6.07	142.66 9.93 5.15	138.05 9.37 5.12	133.74 9.28 6.24	124.07 8.37 -2.64	125.53 9.03 5.48	123.63 8.76 5.16	134.15 9.32 6.41	146.37 10.60 3.66	182.96 12.97 0.67	177.01 12.39 0.63	162.43 11.23 0.50	151.83 10.49 0.45	147.85 10.25 6.73	117.15 6.94 -12.50	110.31 4.36 -50.07
DANSKAMMER___DIESEL 23592	93.33 4.01 -33.65	87.79 3.95 -28.14	81.26 3.90 -21.65	80.96 3.70 -23.57	81.48 3.84 -22.01	97.03 3.89 -37.51	135.54 8.49 7.66	138.26 9.68 0.54	139.40 9.90 6.07	142.66 9.93 5.15	138.05 9.37 5.12	133.74 9.28 6.24	124.07 8.37 -2.64	125.53 9.03 5.48	123.63 8.76 5.16	134.15 9.32 6.41	146.37 10.60 3.66	182.96 12.97 0.67	177.01 12.39 0.63	162.43 11.23 0.50	151.83 10.49 0.45	147.85 10.25 6.73	117.15 6.94 -12.50	110.31 4.36 -50.07
DASHVILLE___HYD 23610	94.39 4.73 -33.98	88.73 4.62 -28.42	82.15 4.57 -21.86	81.79 4.30 -23.81	82.32 4.45 -22.23	97.96 4.45 -37.89	137.07 9.97 7.61	139.56 10.98 0.54	141.07 11.52 6.04	144.49 11.72 5.12	139.69 10.97 5.09	135.34 10.85 6.20	125.52 9.72 -2.73	126.91 10.37 5.44	124.98 10.08 5.13	135.76 10.89 6.37	147.78 11.99 3.63	184.84 14.85 0.67	178.83 14.21 0.63	163.95 12.74 0.49	153.39 12.05 0.45	149.62 11.98 6.69	118.45 8.11 -12.62	111.53 5.09 -50.57
DOGLEVILLE___HYD 23807	57.10 2.17 0.74	57.19 2.12 0.62	57.30 2.06 0.48	55.26 2.09 0.52	57.37 2.23 0.49	56.89 2.28 1.02	135.26 6.33 5.78	136.74 7.62 0.00	138.03 7.19 4.74	141.42 7.45 3.91	137.11 7.23 3.92	132.89 7.06 4.87	115.77 5.99 3.30	124.23 6.47 4.22	122.48 6.36 3.91	133.27 6.96 4.92	145.35 8.64 2.72	182.43 11.78 0.00	176.98 11.73 0.00	162.32 10.62 0.00	151.43 9.64 0.00	147.11 8.08 5.31	102.41 4.98 0.28	57.40 2.63 1.10
DUNKIRK___1 23563	36.09 -9.80 9.78	32.51 -9.97 13.22	30.39 -10.14 15.18	30.23 -9.77 13.68	31.09 -10.24 14.31	33.81 -10.18 11.64	40.19 -24.38 70.14	74.41 -21.56 33.15	65.75 -24.40 45.43	68.91 -23.30 45.67	67.30 -23.01 43.49	61.62 -22.48 46.59	56.67 -19.67 36.73	56.20 -21.35 44.44	52.81 -21.00 46.22	55.46 -22.44 53.34	78.45 -24.54 36.44	106.28 -29.18 35.20	106.06 -28.26 30.93	94.78 -26.55 30.37	89.59 -24.67 27.53	73.53 -24.83 45.97	62.67 -16.51 18.53	38.05 -9.61 8.22
DUNKIRK___2 23564	36.09 -9.80 9.78	32.51 -9.97 13.22	30.39 -10.14 15.18	30.23 -9.77 13.68	31.09 -10.24 14.31	33.81 -10.18 11.64	40.19 -24.38 70.14	74.41 -21.56 33.15	65.75 -24.40 45.43	68.91 -23.30 45.67	67.30 -23.01 43.49	61.62 -22.48 46.59	56.67 -19.67 36.73	56.20 -21.35 44.44	52.81 -21.00 46.22	55.46 -22.44 53.34	78.45 -24.54 36.44	106.28 -29.18 35.20	106.06 -28.26 30.93	94.78 -26.55 30.37	89.59 -24.67 27.53	73.53 -24.83 45.97	62.67 -16.51 18.53	38.05 -9.61 8.22
DUNKIRK___3 23565	36.94 -8.96 9.77	33.36 -9.13 13.20	31.30 -9.25 15.17	31.10 -8.91 13.67	31.99 -9.35 14.30	34.66 -9.35 11.62	41.97 -22.63 70.11	75.71 -20.27 33.14	67.26 -22.91 45.40	70.31 -21.92 45.65	68.79 -21.54 43.47	63.09 -21.04 46.57	58.05 -18.32 36.71	57.69 -19.88 44.41	54.39 -19.44 46.19	57.06 -20.87 53.31	80.00 -23.01 36.42	108.34 -27.13 35.19	108.05 -26.27 30.92	96.61 -24.73 30.37	91.30 -22.97 27.52	75.29 -23.09 45.95	63.95 -15.24 18.52	38.91 -8.77 8.20
DUNKIRK___4 23566	36.94 -8.96 9.77	33.36 -9.13 13.20	31.30 -9.25 15.17	31.10 -8.91 13.67	31.99 -9.35 14.30	34.66 -9.35 11.62	41.97 -22.63 70.11	75.71 -20.27 33.14	67.26 -22.91 45.40	70.31 -21.92 45.65	68.79 -21.54 43.47	63.09 -21.04 46.57	58.05 -18.32 36.71	57.69 -19.88 44.41	54.39 -19.44 46.19	57.06 -20.87 53.31	80.00 -23.01 36.42	108.34 -27.13 35.19	108.05 -26.27 30.92	96.61 -24.73 30.37	91.30 -22.97 27.52	75.29 -23.09 45.95	63.95 -15.24 18.52	38.91 -8.77 8.20
EAST HAMPTON___GT 23717	127.45 8.91 -62.87	112.77 8.91 -48.17	99.16 9.03 -34.42	92.74 8.64 -30.41	120.27 8.96 -55.68	128.77 8.90 -64.25	162.75 21.02 -7.02	203.29 22.73 -51.44	177.01 23.18 -18.25	177.40 23.30 -16.22	210.60 21.68 -55.12	202.75 21.30 -50.76	149.13 18.32 -17.74	146.65 19.52 -5.15	139.59 19.32 -0.24	162.27 21.26 -9.77	216.20 23.70 -53.07	260.09 31.23 -58.20	269.19 30.08 -73.86	254.17 27.46 -75.01	251.14 24.67 -84.68	246.94 24.25 -78.36	151.84 15.44 -38.69	132.30 8.94 -67.48
EAST RIVER___6 23660	93.33 4.68 -32.99	87.90 4.62 -27.58	81.61 4.68 -21.22	81.19 4.40 -23.10	81.82 4.62 -21.57	97.07 4.67 -36.77	137.19 10.24 7.76	141.09 12.52 0.55	142.71 13.29 6.15	146.32 13.65 5.22	141.60 12.98 5.19	137.05 12.68 6.32	126.94 11.42 -2.45	128.63 12.20 5.55	126.68 11.88 5.23	137.47 12.73 6.49	149.94 14.22 3.70	187.74 17.75 0.67	181.64 17.02 0.64	166.53 15.32 0.50	155.51 14.18 0.46	151.37 13.86 6.81	119.04 9.09 -12.24	110.11 5.14 -49.09
EAST RIVER___7 23524	93.33 4.68 -32.99	87.90 4.62 -27.58	81.61 4.68 -21.22	81.19 4.40 -23.10	81.82 4.62 -21.57	97.07 4.67 -36.77	137.19 10.24 7.76	141.09 12.52 0.55	142.71 13.29 6.15	146.32 13.65 5.22	141.60 12.98 5.19	137.05 12.68 6.32	126.94 11.42 -2.45	128.63 12.20 5.55	126.68 11.88 5.23	137.47 12.73 6.49	149.94 14.22 3.70	187.74 17.75 0.67	181.64 17.02 0.64	166.53 15.32 0.50	155.51 14.18 0.46	151.37 13.86 6.81	119.04 9.09 -12.24	110.11 5.14 -49.09
EAST_HAMPTON___DIESEL 23722	127.45 8.91 -62.87	112.77 8.91 -48.17	99.16 9.03 -34.42	92.74 8.64 -30.41	120.27 8.96 -55.68	128.77 8.90 -64.25	162.75 21.02 -7.02	203.29 22.73 -51.44	177.01 23.18 -18.25	177.40 23.30 -16.22	210.60 21.68 -55.12	202.75 21.30 -50.76	149.13 18.32 -17.74	146.65 19.52 -5.15	139.59 19.32 -0.24	162.27 21.26 -9.77	216.20 23.70 -53.07	260.09 31.23 -58.20	269.19 30.08 -73.86	254.17 27.46 -75.01	251.14 24.67 -84.68	246.94 24.25 -78.36	151.84 15.44 -38.69	132.30 8.94 -67.48
EAST_RIVER___1 323558	93.28 4.62 -32.99	87.84 4.57 -27.58	81.55 4.62 -21.22	81.14 4.35 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.77	137.06 10.10 7.76	140.96 12.40 0.55	142.58 13.15 6.15	146.04 13.37 5.22	141.33 12.71 5.19	136.92 12.55 6.32	126.71 11.19 -2.45	128.39 11.95 5.55	126.56 11.76 5.23	137.34 12.60 6.49	149.66 13.94 3.70	187.40 17.41 0.67	181.30 16.69 0.64	166.22 15.02 0.50	155.37 14.04 0.46	151.23 13.71 6.81	118.94 8.99 -12.24	110.11 5.14 -49.09
EAST_RIVER___2 323559	93.33 4.68 -32.99	87.90 4.62 -27.58	81.61 4.68 -21.22	81.19 4.40 -23.10	81.82 4.62 -21.57	97.07 4.67 -36.77	137.19 10.24 7.76	141.09 12.52 0.55	142.71 13.29 6.15	146.32 13.65 5.22	141.60 12.98 5.19	137.05 12.68 6.32	126.94 11.42 -2.45	128.63 12.20 5.55	126.68 11.88 5.23	137.47 12.73 6.49	149.94 14.22 3.70	187.74 17.75 0.67	181.64 17.02 0.64	166.53 15.32 0.50	155.51 14.18 0.46	151.37 13.86 6.81	119.04 9.09 -12.24	110.11 5.14 -49.09
EAST___DELAWARE_HYD 23607	88.22 4.01 -28.54	83.49 3.95 -23.85	77.94 3.90 -18.32	77.41 3.76 -19.96	78.16 3.89 -18.64	91.29 3.89 -31.76	135.30 8.89 8.30	138.99 10.46 0.59	139.03 10.03 6.58	142.64 10.34 5.58	137.89 9.63 5.55	133.47 9.54 6.76	122.82 8.48 -1.26	125.07 9.03 5.94	123.19 8.76 5.59	133.87 9.58 6.95	146.89 11.43 3.96	184.43 14.51 0.74	178.61 14.05 0.69	163.60 12.44 0.55	152.92 11.63 0.49	147.43 10.39 7.29	115.09 6.84 -10.54	102.62 4.25 -42.50



ELEC_TRO_TEK 24086	123.72 5.18 -62.87	108.99 5.12 -48.17	95.32 5.18 -34.42	88.98 4.89 -30.41	116.38 5.06 -55.68	124.99 5.12 -64.25	152.91 11.18 -7.02	193.74 13.17 -51.44	167.52 13.69 -18.25	168.03 13.93 -16.22	202.04 13.11 -55.12	194.39 12.94 -50.76	142.35 11.53 -17.74	139.45 12.32 -5.15	132.27 12.00 -0.24	153.87 12.86 -9.77	206.72 14.22 -53.07	246.95 18.09 -58.20	256.30 17.19 -73.86	242.34 15.63 -75.01	240.79 14.32 -84.68	236.84 14.14 -78.36	145.88 9.48 -38.69	128.83 5.48 -67.48
ELLENBURG_WT_PWR 323604	55.06 -0.61 0.00	55.08 -0.61 0.00	55.05 -0.67 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.97 -0.56 0.10	131.67 0.00 3.04	127.44 -1.68 0.00	131.60 -1.49 2.49	134.31 -1.52 2.06	130.54 -1.20 2.06	126.70 -1.44 2.56	109.83 -1.58 1.66	118.30 -1.46 2.22	116.65 -1.32 2.06	127.73 -0.92 2.59	137.44 -0.56 1.43	170.32 -0.34 0.00	165.58 0.33 0.00	152.01 0.30 0.00	141.65 -0.14 0.00	140.53 -1.01 2.79	96.34 -1.37 0.00	55.10 -0.78 0.00
E_CANADA_CAP_HY 24051	111.47 2.67 -53.13	103.05 2.90 -44.46	92.34 2.40 -34.23	93.41 2.47 -37.26	92.99 2.56 -34.80	117.87 2.95 -59.30	130.73 5.66 9.64	136.73 8.26 0.66	136.46 8.54 7.66	139.95 8.55 6.48	135.25 7.89 6.45	130.15 7.32 7.86	125.89 7.35 -5.47	123.13 8.05 6.90	120.97 7.44 6.50	131.04 7.87 8.08	143.47 8.64 4.60	181.45 11.60 0.82	175.22 10.74 0.77	160.81 9.71 0.61	149.46 8.22 0.55	143.35 7.51 8.48	123.20 5.67 -19.82	137.64 2.74 -79.02
E_CANADA_MHWK_HY 24050	57.10 2.17 0.74	57.19 2.12 0.62	57.30 2.06 0.48	55.26 2.09 0.52	57.37 2.23 0.49	56.89 2.28 1.02	135.26 6.33 5.78	136.74 7.62 0.00	138.03 7.19 4.74	141.42 7.45 3.91	137.11 7.23 3.92	132.89 7.06 4.87	115.77 5.99 3.30	124.23 6.47 4.22	122.48 6.36 3.91	133.27 6.96 4.92	145.35 8.64 2.72	182.43 11.78 0.00	176.98 11.73 0.00	162.32 10.62 0.00	151.43 9.64 0.00	147.11 8.08 5.31	102.41 4.98 0.28	57.40 2.63 1.10
E_FISHKILL___LBMP 23776	93.20 4.01 -33.52	87.68 3.95 -28.03	81.23 3.96 -21.56	80.92 3.76 -23.48	81.45 3.89 -21.92	96.94 3.95 -37.37	135.51 8.49 7.69	138.52 9.94 0.55	139.92 10.44 6.10	143.19 10.48 5.17	138.56 9.90 5.14	134.23 9.80 6.27	124.59 8.93 -2.59	126.00 9.51 5.50	124.20 9.36 5.18	134.64 9.84 6.44	146.77 11.01 3.67	183.29 13.31 0.68	177.34 12.72 0.64	162.73 11.53 0.50	152.25 10.92 0.46	148.40 10.82 6.76	117.48 7.33 -12.44	110.12 4.36 -49.88
FAR ROCKAWAY___4 23548	125.22 6.68 -62.87	110.32 6.46 -48.17	96.60 6.46 -34.42	90.27 6.17 -30.41	117.71 6.40 -55.68	126.38 6.51 -64.25	156.82 15.09 -7.02	198.51 17.95 -51.44	171.72 17.90 -18.25	172.44 18.34 -16.22	206.18 17.26 -55.12	198.44 16.99 -50.76	145.85 15.04 -17.74	143.24 16.10 -5.15	135.99 15.72 -0.24	158.07 17.06 -9.77	211.88 19.38 -53.07	251.56 22.70 -58.20	260.92 21.81 -73.86	246.59 19.87 -75.01	246.75 20.28 -84.68	241.89 19.20 -78.36	149.30 12.90 -38.69	130.62 7.26 -67.48
FARRAGUT___LBMP 323566	93.22 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.44 13.02 6.15	145.90 13.24 5.22	141.20 12.58 5.19	136.66 12.29 6.32	126.60 11.08 -2.45	128.27 11.83 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.52 13.80 3.70	187.23 17.24 0.67	180.97 16.36 0.64	166.07 14.87 0.50	155.22 13.90 0.46	151.08 13.57 6.81	118.84 8.89 -12.24	110.06 5.09 -49.09
FENNER___WINDPWR 24204	57.08 -0.61 -2.03	56.72 -0.67 -1.70	56.25 -0.78 -1.31	54.42 -0.70 -1.43	56.30 -0.67 -1.33	56.24 -0.72 -1.34	104.29 -1.48 28.94	129.25 0.13 0.00	111.20 -0.68 23.70	118.32 0.00 19.57	114.34 0.13 19.60	106.09 -0.26 24.34	97.73 0.00 15.34	100.99 0.12 21.11	100.45 0.00 19.58	106.75 0.13 24.62	126.66 0.84 13.60	178.34 2.22 -5.47	174.67 2.31 -7.10	153.68 1.97 0.00	143.21 1.42 0.00	117.63 -0.14 26.56	98.20 -0.29 -0.78	58.78 -0.17 -3.07
FIBERTEK___ENERGY 23856	58.25 -1.73 -4.31	57.66 -1.78 -3.75	56.96 -1.78 -3.03	55.19 -1.72 -3.22	56.96 -1.72 -3.05	56.83 -1.89 -3.09	76.84 -5.25 52.63	125.10 -4.91 -0.89	86.60 -5.56 43.42	97.57 -4.69 35.62	93.65 -4.42 35.74	81.66 -4.44 44.59	81.48 -3.73 27.86	79.39 -4.03 38.57	80.44 -3.96 35.63	82.11 -4.20 44.93	110.19 -4.78 24.63	179.74 -4.78 -13.86	178.40 -4.46 -17.61	148.27 -4.25 -0.81	138.27 -4.25 -0.74	90.78 -4.76 48.79	96.66 -3.13 -2.07	60.77 -1.51 -6.40
FITZPATRICK____ 23598	55.89 -2.51 -2.72	55.49 -2.56 -2.36	55.05 -2.56 -1.90	53.29 -2.42 -2.02	55.04 -2.50 -1.91	53.41 -2.67 -0.46	47.90 -7.14 79.67	123.04 -6.59 -0.50	62.97 -7.19 65.43	76.83 -7.17 53.89	72.98 -6.82 54.00	56.83 -6.67 67.20	64.54 -5.65 42.88	57.66 -6.10 58.23	60.12 -6.00 53.91	56.82 -6.56 67.86	94.79 -7.25 37.38	99.94 -8.53 62.18	75.95 -8.26 81.03	144.42 -7.74 -0.46	134.97 -7.23 -0.41	63.58 -7.36 73.39	94.47 -4.49 -1.25	57.54 -2.29 -3.95
FORT ORANGE____ 23900	100.23 3.17 -41.39	93.58 3.17 -34.71	85.64 3.12 -26.80	85.82 3.01 -29.13	85.98 3.12 -27.23	105.01 3.17 -46.21	134.93 6.47 6.25	137.00 7.88 0.00	138.73 8.27 5.12	141.79 8.14 4.23	137.33 7.76 4.23	133.15 7.71 5.26	125.32 7.35 -4.90	125.23 7.81 4.56	123.36 7.56 4.23	133.40 7.48 5.32	144.99 8.50 2.94	180.56 9.90 0.00	174.34 9.09 0.00	160.20 8.50 0.00	149.87 8.08 0.00	146.39 7.79 5.74	119.05 5.67 -15.67	120.52 3.19 -61.46
FORT_DRUM_COGEN 23780	54.15 -3.01 -1.48	54.04 -2.90 -1.24	53.28 -3.40 -0.96	51.40 -3.33 -1.04	53.22 -3.39 -0.98	53.03 -3.23 -0.63	95.62 -7.01 32.09	123.05 -6.07 0.00	102.79 -6.51 26.28	109.99 -6.20 21.69	106.46 -5.62 21.73	97.56 -6.14 26.99	91.15 -4.75 17.17	93.82 -4.76 23.41	93.40 -4.92 21.70	99.09 -4.86 27.29	116.40 -7.95 15.08	170.24 -9.04 -8.63	168.20 -8.26 -11.21	144.12 -7.59 0.00	134.42 -7.37 0.00	108.68 -6.21 29.45	93.58 -4.69 -0.56	55.90 -2.18 -2.20
FPL_FAR_ROCK_GT1 24212	125.22 6.68 -62.87	110.32 6.46 -48.17	96.60 6.46 -34.42	90.27 6.17 -30.41	117.71 6.40 -55.68	126.38 6.51 -64.25	156.82 15.09 -7.02	198.51 17.95 -51.44	171.72 17.90 -18.25	172.44 18.34 -16.22	206.18 17.26 -55.12	198.44 16.99 -50.76	145.85 15.04 -17.74	143.24 16.10 -5.15	135.99 15.72 -0.24	158.07 17.06 -9.77	211.88 19.38 -53.07	251.56 22.70 -58.20	260.92 21.81 -73.86	246.59 19.87 -75.01	246.75 20.28 -84.68	241.89 19.20 -78.36	149.30 12.90 -38.69	130.62 7.26 -67.48
FPL_FAR_ROCK_GT2 23815	125.22 6.68 -62.87	110.32 6.46 -48.17	96.60 6.46 -34.42	90.27 6.17 -30.41	117.71 6.40 -55.68	126.38 6.51 -64.25	156.82 15.09 -7.02	198.51 17.95 -51.44	171.72 17.90 -18.25	172.44 18.34 -16.22	206.18 17.26 -55.12	198.44 16.99 -50.76	145.85 15.04 -17.74	143.24 16.10 -5.15	135.99 15.72 -0.24	158.07 17.06 -9.77	211.88 19.38 -53.07	251.56 22.70 -58.20	260.92 21.81 -73.86	246.59 19.87 -75.01	246.75 20.28 -84.68	241.89 19.20 -78.36	149.30 12.90 -38.69	130.62 7.26 -67.48
FRANKLIN_FALL_HYD 24054	55.78 0.11 0.00	55.75 0.06 0.00	55.66 -0.06 0.00	53.58 -0.11 0.00	55.52 -0.11 0.00	55.41 -0.06 0.16	131.16 1.35 4.91	129.12 0.00 0.00	131.70 0.14 4.02	134.84 0.28 3.32	131.15 0.67 3.32	126.83 0.26 4.13	110.51 0.11 2.67	118.77 0.37 3.58	117.31 0.60 3.32	128.38 1.31 4.17	139.07 1.95 2.30	173.56 2.90 0.00	169.22 3.97 0.00	155.35 3.64 0.00	144.34 2.55 0.00	140.99 1.15 4.50	97.61 -0.10 0.00	55.99 0.11 0.00
FREEPORT_EQUUS_GT1 23764	124.50 5.96 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.93 13.20 -7.02	195.80 15.24 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.84 14.83 -9.77	208.67 16.17 -53.07	248.83 19.97 -58.20	258.11 19.00 -73.86	244.01 17.29 -75.01	242.35 15.88 -84.68	238.14 15.44 -78.36	147.35 10.94 -38.69	129.73 6.37 -67.48

FULTON COGEN____ 23766	57.12 -2.00 -3.46	56.63 -2.06 -2.99	56.06 -2.06 -2.40	54.26 -1.99 -2.56	56.00 -2.06 -2.42	55.48 -2.17 -2.02	72.55 -5.66 56.51	125.09 -4.65 -0.62	83.66 -5.42 46.50	94.41 -5.24 38.23	90.52 -4.95 38.33	77.97 -4.97 47.76	78.87 -4.07 30.14	76.24 -4.39 41.35	77.46 -4.32 38.24	78.33 -4.72 48.18	107.92 -5.02 26.49	183.98 -5.46 -18.78	184.09 -5.29 -24.13	147.11 -5.16 -0.56	137.34 -4.96 -0.51	86.36 -5.77 52.20	95.97 -3.32 -1.58	59.28 -1.62 -5.02
Freeport____CT2 23818	124.50 5.96 -62.87	109.71 5.85 -48.17	95.99 5.85 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.72 5.84 -64.25	154.93 13.20 -7.02	195.80 15.24 -51.44	169.55 15.73 -18.25	170.10 15.99 -16.22	203.91 14.99 -55.12	196.22 14.77 -50.76	143.93 13.12 -17.74	141.16 14.03 -5.15	134.07 13.80 -0.24	155.84 14.83 -9.77	208.67 16.17 -53.07	248.83 19.97 -58.20	258.11 19.00 -73.86	244.01 17.29 -75.01	242.35 15.88 -84.68	238.14 15.44 -78.36	147.35 10.94 -38.69	129.73 6.37 -67.48
G.F.CEMENT____DRP 24184	102.64 3.73 -43.24	96.02 4.07 -36.26	87.50 3.79 -28.00	87.87 3.76 -30.43	87.64 3.56 -28.45	107.75 3.84 -48.28	136.02 7.41 6.11	137.39 8.26 0.00	139.12 8.54 5.00	142.44 8.69 4.13	137.97 8.30 4.13	135.23 9.67 5.14	127.46 9.05 -5.35	127.17 9.64 4.45	125.14 9.24 4.13	133.92 7.87 5.19	146.87 10.32 2.87	182.43 11.78 0.00	175.66 10.41 0.00	161.72 10.01 0.00	152.42 10.63 0.00	148.11 9.38 5.60	121.41 7.33 -16.37	123.83 3.74 -64.20
GARDENVILLE____LBMP 24039	35.33 -7.85 12.49	31.58 -7.96 16.15	29.52 -8.08 18.11	29.41 -7.78 16.49	30.37 -8.12 17.14	32.80 -8.23 14.60	39.51 -20.61 74.59	72.06 -21.69 37.57	66.42 -20.68 47.47	68.76 -19.67 48.44	68.17 -19.08 45.97	62.94 -16.28 48.68	57.55 -17.57 39.24	57.64 -17.16 46.78	53.80 -18.77 49.06	56.20 -18.77 56.28	79.10 -21.33 38.99	104.63 -25.26 40.77	104.42 -24.62 36.20	94.37 -22.91 34.42	89.04 -21.55 31.20	75.37 -21.36 47.60	62.50 -13.68 21.53	36.77 -7.71 11.40
GENERAL____MILLS 23808	36.05 -7.68 11.93	32.41 -7.74 15.54	30.31 -7.91 17.49	30.16 -7.62 15.90	31.13 -7.96 16.54	33.57 -8.07 13.99	40.80 -20.21 73.71	73.41 -19.11 36.60	67.19 -21.29 47.10	69.71 -20.27 47.90	69.18 -19.13 45.49	63.83 -18.56 48.30	58.50 -15.83 38.75	58.44 -17.20 46.34	54.84 -16.68 48.50	57.28 -18.24 55.71	80.17 -20.77 38.48	106.36 -24.75 39.55	106.07 -24.13 35.05	95.72 -22.45 33.53	90.27 -21.13 30.39	76.07 -20.93 47.34	63.44 -13.39 20.88	37.64 -7.49 10.76
GE_PLASTICS____DRP 24183	99.86 2.39 -41.80	93.14 2.39 -35.05	85.18 2.40 -27.07	85.41 2.31 -29.41	85.52 2.39 -27.50	104.69 2.39 -46.67	133.13 4.58 6.17	134.80 5.68 0.00	136.50 5.97 5.05	139.51 5.79 4.17	135.12 5.49 4.17	131.00 5.49 5.19	123.41 5.31 -5.03	123.10 5.61 4.50	121.38 5.52 4.17	131.37 5.38 5.24	142.11 5.58 2.90	176.29 5.63 0.00	170.37 5.12 0.00	156.56 4.85 0.00	146.61 4.82 0.00	143.58 4.91 5.66	117.44 3.91 -15.82	120.35 2.40 -62.06
GILBOA____1 23756	89.88 2.06 -32.15	84.61 2.06 -26.86	78.53 2.17 -20.64	78.27 2.09 -22.49	78.80 2.17 -20.99	93.41 2.00 -35.78	129.32 3.91 9.30	133.49 5.04 0.67	133.36 5.15 7.37	136.46 4.83 6.25	132.14 4.55 6.22	127.70 4.57 7.57	118.93 4.41 -1.45	119.97 4.64 6.65	118.32 4.56 6.27	128.05 4.59 7.78	139.59 4.60 4.44	174.78 4.95 0.83	168.94 4.46 0.78	155.34 4.25 0.61	145.63 4.40 0.56	141.22 5.05 8.17	113.20 3.62 -11.87	105.92 2.18 -47.87
GILBOA____2 23757	89.88 2.06 -32.15	84.61 2.06 -26.86	78.53 2.17 -20.64	78.27 2.09 -22.49	78.80 2.17 -20.99	93.41 2.00 -35.78	129.32 3.91 9.30	133.49 5.04 0.67	133.36 5.15 7.37	136.46 4.83 6.25	132.14 4.55 6.22	127.70 4.57 7.57	118.93 4.41 -1.45	119.97 4.64 6.65	118.32 4.56 6.27	128.05 4.59 7.78	139.59 4.60 4.44	174.78 4.95 0.83	168.94 4.46 0.78	155.34 4.25 0.61	145.63 4.40 0.56	141.22 5.05 8.17	113.20 3.62 -11.87	105.92 2.18 -47.87
GILBOA____3 23758	89.88 2.06 -32.15	84.61 2.06 -26.86	78.53 2.17 -20.64	78.27 2.09 -22.49	78.80 2.17 -20.99	93.41 2.00 -35.78	129.32 3.91 9.30	133.49 5.04 0.67	133.36 5.15 7.37	136.46 4.83 6.25	132.14 4.55 6.22	127.70 4.57 7.57	118.93 4.41 -1.45	119.97 4.64 6.65	118.32 4.56 6.27	128.05 4.59 7.78	139.59 4.60 4.44	174.78 4.95 0.83	168.94 4.46 0.78	155.34 4.25 0.61	145.63 4.40 0.56	141.22 5.05 8.17	113.20 3.62 -11.87	105.92 2.18 -47.87
GILBOA____4 23759	89.88 2.06 -32.15	84.61 2.06 -26.86	78.53 2.17 -20.64	78.27 2.09 -22.49	78.80 2.17 -20.99	93.41 2.00 -35.78	129.32 3.91 9.30	133.49 5.04 0.67	133.36 5.15 7.37	136.46 4.83 6.25	132.14 4.55 6.22	127.70 4.57 7.57	118.93 4.41 -1.45	119.97 4.64 6.65	118.32 4.56 6.27	128.05 4.59 7.78	139.59 4.60 4.44	174.78 4.95 0.83	168.94 4.46 0.78	155.34 4.25 0.61	145.63 4.40 0.56	141.22 5.05 8.17	113.20 3.62 -11.87	105.92 2.18 -47.87
GILBOA____ 23599	89.88 2.06 -32.15	84.61 2.06 -26.86	78.53 2.17 -20.64	78.27 2.09 -22.49	78.80 2.17 -20.99	93.41 2.00 -35.78	129.32 3.91 9.30	133.49 5.04 0.67	133.36 5.15 7.37	136.46 4.83 6.25	132.14 4.55 6.22	127.70 4.57 7.57	118.93 4.41 -1.45	119.97 4.64 6.65	118.32 4.56 6.27	128.05 4.59 7.78	139.59 4.60 4.44	174.78 4.95 0.83	168.94 4.46 0.78	155.34 4.25 0.61	145.63 4.40 0.56	141.22 5.05 8.17	113.20 3.62 -11.87	105.92 2.18 -47.87
GINNA____ 23603	30.48 -8.24 16.95	26.68 -8.19 20.83	24.88 -8.19 22.65	24.95 -7.84 20.90	26.08 -8.01 21.54	28.01 -8.07 19.55	33.61 -18.59 82.52	70.65 -14.72 43.75	66.51 -17.35 51.72	67.45 -16.96 53.48	67.16 -16.06 50.59	61.85 -15.81 53.03	55.92 -13.34 43.81	56.28 -14.39 51.31	51.79 -14.04 54.19	53.91 -15.49 61.84	80.16 -15.89 43.37	104.13 -18.26 48.27	104.38 -17.68 43.19	95.38 -16.23 40.09	89.71 -15.74 36.34	76.43 -16.45 51.44	59.61 -12.12 25.98	31.33 -7.71 16.84
GLEN PARK____ 23778	54.50 -2.84 -1.67	54.31 -2.78 -1.40	53.51 -3.29 -1.08	51.70 -3.17 -1.18	53.51 -3.23 -1.10	53.32 -3.06 -0.75	93.32 -6.60 34.79	123.70 -5.42 0.00	101.12 -5.97 28.49	108.85 -5.52 23.52	105.30 -4.95 23.56	95.94 -5.49 29.26	90.28 -4.18 18.61	92.46 -4.15 25.38	92.05 -4.44 23.53	97.32 -4.33 29.59	116.11 -6.97 16.35	172.46 -7.68 -9.48	170.63 -6.94 -12.32	145.18 -6.52 0.00	135.41 -6.38 0.00	106.92 -5.48 31.93	94.05 -4.30 -0.63	56.35 -2.01 -2.48
GLENWOOD_IC_1_G5 23712	123.83 5.29 -62.87	109.04 5.18 -48.17	95.32 5.18 -34.42	89.03 4.94 -30.41	116.43 5.12 -55.68	125.05 5.17 -64.25	153.45 11.72 -7.02	194.25 13.69 -51.44	168.20 14.37 -18.25	168.72 14.62 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.91 12.10 -17.74	140.06 12.93 -5.15	132.99 12.72 -0.24	154.66 13.65 -9.77	207.55 15.06 -53.07	246.95 18.09 -58.20	256.30 17.19 -73.86	242.34 15.63 -75.01	241.79 15.31 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.06 5.70 -67.48
GLENWOOD_IC_2_G1 23688	123.50 4.95 -62.87	108.76 4.90 -48.17	95.04 4.90 -34.42	88.77 4.67 -30.41	116.15 4.84 -55.68	124.71 4.84 -64.25	152.51 10.78 -7.02	193.35 12.78 -51.44	167.25 13.42 -18.25	167.75 13.65 -16.22	201.77 12.85 -55.12	194.13 12.68 -50.76	142.12 11.31 -17.74	139.21 12.08 -5.15	132.15 11.88 -0.24	153.74 12.73 -9.77	206.58 14.08 -53.07	246.44 17.58 -58.20	255.80 16.69 -73.86	241.88 15.17 -75.01	240.65 14.18 -84.68	236.55 13.86 -78.36	145.68 9.28 -38.69	128.72 5.36 -67.48
GLENWOOD_IC_3_G1 23689	123.50 4.95 -62.87	108.76 4.90 -48.17	95.04 4.90 -34.42	88.77 4.67 -30.41	116.15 4.84 -55.68	124.71 4.84 -64.25	152.51 10.78 -7.02	193.35 12.78 -51.44	167.25 13.42 -18.25	167.75 13.65 -16.22	201.77 12.85 -55.12	194.13 12.68 -50.76	142.12 11.31 -17.74	139.21 12.08 -5.15	132.15 11.88 -0.24	153.74 12.73 -9.77	206.58 14.08 -53.07	246.44 17.58 -58.20	255.80 16.69 -73.86	241.88 15.17 -75.01	240.65 14.18 -84.68	236.55 13.86 -78.36	145.68 9.28 -38.69	128.72 5.36 -67.48

GLENWOOD___4 23550	123.83 5.29 -62.87	109.04 5.18 -48.17	95.37 5.24 -34.42	89.03 4.94 -30.41	116.43 5.12 -55.68	125.05 5.17 -64.25	153.45 11.72 -7.02	194.25 13.69 -51.44	168.20 14.37 -18.25	168.72 14.62 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.91 12.10 -17.74	140.06 12.93 -5.15	132.99 12.72 -0.24	154.66 13.65 -9.77	207.55 15.06 -53.07	247.29 18.43 -58.20	256.63 17.52 -73.86	242.64 15.93 -75.01	241.79 15.31 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.06 5.70 -67.48
GLENWOOD___5 23614	123.83 5.29 -62.87	109.04 5.18 -48.17	95.37 5.24 -34.42	89.03 4.94 -30.41	116.43 5.12 -55.68	125.05 5.17 -64.25	153.45 11.72 -7.02	194.25 13.69 -51.44	168.20 14.37 -18.25	168.72 14.62 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.91 12.10 -17.74	140.06 12.93 -5.15	132.99 12.72 -0.24	154.66 13.65 -9.77	207.55 15.06 -53.07	247.29 18.43 -58.20	256.63 17.52 -73.86	242.64 15.93 -75.01	241.79 15.31 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.06 5.70 -67.48
GLOBAL GREEN_PORT_GT1 23814	127.51 8.96 -62.87	112.83 8.97 -48.17	99.22 9.08 -34.42	92.79 8.70 -30.41	120.33 9.01 -55.68	128.83 8.96 -64.25	162.88 21.15 -7.02	203.55 22.98 -51.44	177.01 23.18 -18.25	177.54 23.44 -16.22	210.73 21.81 -55.12	202.75 21.30 -50.76	149.13 18.32 -17.74	146.77 19.64 -5.15	139.59 19.32 -0.24	162.27 21.26 -9.77	216.48 23.98 -53.07	260.43 31.57 -58.20	269.35 30.24 -73.86	254.48 27.76 -75.01	251.43 24.95 -84.68	247.09 24.39 -78.36	151.84 15.44 -38.69	132.36 9.00 -67.48
GOETHSLN___LBMP 323567	93.06 4.40 -32.99	87.67 4.40 -27.58	81.44 4.51 -21.22	81.03 4.24 -23.10	81.60 4.40 -21.57	96.79 4.39 -36.77	136.52 9.56 7.76	140.45 11.88 0.55	142.03 12.61 6.15	145.49 12.82 5.22	140.79 12.18 5.19	136.40 12.02 6.32	126.26 10.74 -2.45	127.90 11.47 5.55	126.08 11.28 5.23	136.82 12.07 6.49	149.11 13.38 3.70	186.72 16.72 0.67	180.48 15.86 0.64	165.62 14.41 0.50	154.94 13.61 0.46	150.80 13.28 6.81	118.65 8.70 -12.24	109.89 4.92 -49.09
GOUDEY___7 23579	63.42 -1.89 -9.64	61.26 -2.00 -7.57	59.04 -2.01 -5.33	57.84 -1.93 -6.09	59.16 -2.00 -5.53	63.35 -2.06 -9.78	92.58 -5.12 37.01	122.22 -3.49 3.42	102.03 -4.47 29.07	109.04 -4.00 24.84	104.88 -4.28 24.65	96.53 -4.31 29.85	91.48 -3.73 17.86	91.65 -4.03 26.31	91.16 -3.96 24.91	96.34 -4.07 30.83	117.21 -4.46 17.75	168.29 -4.61 -2.24	165.22 -4.46 -4.44	144.02 -4.55 3.13	134.84 -4.11 2.84	107.79 -4.47 32.07	96.91 -2.93 -2.13	69.24 -1.62 -14.98
GOUDEY___8 23580	63.37 -1.95 -9.64	61.26 -2.00 -7.57	58.99 -2.06 -5.33	57.79 -1.99 -6.09	59.11 -2.06 -5.53	63.30 -2.11 -9.78	92.45 -5.25 37.01	122.09 -3.62 3.42	101.90 -4.61 29.07	108.91 -4.14 24.84	104.74 -4.42 24.65	96.40 -4.44 29.85	91.37 -3.84 17.86	91.53 -4.15 26.31	91.04 -4.08 24.91	96.21 -4.20 30.83	117.07 -4.60 17.75	168.12 -4.78 -2.24	165.06 -4.63 -4.44	143.87 -4.70 3.13	134.70 -4.25 2.84	107.64 -4.62 32.07	96.81 -3.03 -2.13	69.19 -1.68 -14.98
GOWANUS_GT1_1 24077	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT1_2 24078	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT1_3 24079	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT1_4 24080	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT1_5 24084	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT1_6 24111	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT1_7 24112	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT1_8 24113	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT2_1 24114	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT2_2 24115	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10

GOWANUS_GT2_3 24116	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT2_4 24117	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT2_5 24118	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT2_6 24119	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT2_7 24120	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT2_8 24121	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_1 24122	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_2 24123	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_3 24124	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_4 24125	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_5 24126	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_6 24127	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_7 24128	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT3_8 24129	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT4_1 24130	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT4_2 24131	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10

GOWANUS_GT4_3 24132	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT4_4 24133	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT4_5 24134	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT4_6 24135	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT4_7 24136	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GOWANUS_GT4_8 24137	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
GREENIDGE___3 23582	59.03 -3.84 -7.20	57.78 -3.95 -6.04	56.36 -4.01 -4.66	54.89 -3.87 -5.07	56.36 -4.01 -4.74	58.20 -4.06 -6.63	80.95 -9.30 44.47	122.80 -6.33 0.00	90.49 -8.68 36.42	100.24 -7.58 30.06	96.07 -7.63 30.11	85.58 -7.71 37.40	83.75 -6.56 22.76	82.34 -7.20 32.44	82.99 -6.96 30.08	86.07 -7.35 37.82	111.70 -6.83 20.90	171.21 -6.66 -7.21	168.34 -6.28 -9.37	145.48 -6.22 0.00	135.55 -6.24 0.00	95.58 -7.94 40.81	94.78 -5.67 -2.74	63.21 -3.41 -10.74
GREENIDGE___4 23583	59.03 -3.84 -7.20	57.78 -3.95 -6.04	56.36 -4.01 -4.66	54.89 -3.87 -5.07	56.36 -4.01 -4.74	58.20 -4.06 -6.63	80.95 -9.30 44.47	122.80 -6.33 0.00	90.49 -8.68 36.42	100.24 -7.58 30.06	96.07 -7.63 30.11	85.58 -7.71 37.40	83.75 -6.56 22.76	82.34 -7.20 32.44	82.99 -6.96 30.08	86.07 -7.35 37.82	111.70 -6.83 20.90	171.21 -6.66 -7.21	168.34 -6.28 -9.37	145.48 -6.22 0.00	135.55 -6.24 0.00	95.58 -7.94 40.81	94.78 -5.67 -2.74	63.21 -3.41 -10.74
GROVEVILLE___HYD 323602	93.70 4.29 -33.74	88.14 4.23 -28.21	81.60 4.18 -21.71	81.30 3.97 -23.63	81.82 4.12 -22.07	97.41 4.17 -37.61	136.23 9.16 7.65	139.04 10.46 0.54	140.22 10.71 6.07	143.50 10.75 5.14	138.86 10.17 5.11	134.40 9.93 6.23	124.78 9.05 -2.66	126.15 9.64 5.47	124.36 9.48 5.15	134.94 10.11 6.40	147.21 11.43 3.65	183.98 13.99 0.67	178.01 13.39 0.63	163.34 12.14 0.50	152.68 11.34 0.45	148.73 11.11 6.72	117.77 7.52 -12.53	110.73 4.64 -50.21
HAMPSHIRE___PAPER_HYD 323593	54.00 -1.67 0.00	54.08 -1.62 0.00	53.65 -2.06 0.00	51.59 -2.09 0.00	53.46 -2.17 0.00	53.01 -2.11 0.50	115.17 -3.91 15.64	124.73 -4.39 0.00	118.16 -4.61 12.81	122.49 -4.83 10.57	118.80 -4.42 10.59	112.71 -4.84 13.15	101.39 -3.17 8.51	107.40 -3.17 11.41	106.33 -3.12 10.58	115.05 -2.89 13.30	127.34 -4.74 7.35	168.52 -5.97 -3.83	164.94 -5.29 -4.98	147.00 -4.70 0.00	137.68 -4.11 0.00	126.23 -3.75 14.35	94.49 -3.22 0.00	54.71 -1.17 0.00
HARZA MOOSE___RIVER 24016	54.61 -1.06 0.00	54.69 -1.00 0.00	54.49 -1.23 0.00	52.45 -1.23 0.00	54.41 -1.22 0.00	53.89 -1.17 0.57	114.81 -2.29 17.61	127.57 -1.55 0.00	119.26 -1.90 14.42	124.32 -1.65 11.91	120.41 -1.47 11.93	114.05 -1.83 14.82	102.35 -1.13 9.59	108.04 -1.10 12.85	106.91 -1.20 11.91	115.21 -1.05 14.98	129.34 -1.81 8.28	172.64 -1.71 -3.69	168.56 -1.49 -4.79	150.34 -1.37 0.00	140.37 -1.42 0.00	126.72 -1.44 16.17	96.34 -1.37 0.00	55.32 -0.56 0.00
HEMPSTEAD____ 23647	123.94 5.40 -62.87	109.21 5.35 -48.17	95.48 5.35 -34.42	89.19 5.10 -30.41	116.60 5.29 -55.68	125.21 5.34 -64.25	153.59 11.85 -7.02	194.38 13.82 -51.44	168.33 14.51 -18.25	168.85 14.75 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	143.02 12.21 -17.74	140.19 13.05 -5.15	132.99 12.72 -0.24	154.66 13.65 -9.77	207.41 14.92 -53.07	247.46 18.60 -58.20	256.79 17.68 -73.86	242.80 16.08 -75.01	241.50 15.03 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.17 5.81 -67.48
HICKLING___1 23621	59.84 -3.01 -7.18	57.98 -3.17 -5.46	56.14 -3.23 -3.66	54.87 -3.11 -4.29	56.19 -3.28 -3.84	59.20 -3.28 -6.85	84.73 -7.41 42.58	121.29 -4.13 3.70	95.54 -6.51 33.53	103.92 -5.38 28.59	99.54 -5.89 28.38	90.12 -6.14 34.43	86.18 -5.54 21.35	85.70 -5.98 30.31	85.48 -5.88 28.66	89.96 -5.77 35.51	113.87 -5.16 20.39	168.59 -4.27 -2.19	165.79 -3.97 -4.50	143.92 -4.40 3.39	134.61 -4.11 3.07	101.25 -6.06 37.02	94.49 -4.30 -1.07	64.65 -2.63 -11.39
HICKLING___2 23622	59.84 -3.01 -7.18	57.98 -3.17 -5.46	56.14 -3.23 -3.66	54.87 -3.11 -4.29	56.19 -3.28 -3.84	59.20 -3.28 -6.85	84.73 -7.41 42.58	121.29 -4.13 3.70	95.54 -6.51 33.53	103.92 -5.38 28.59	99.54 -5.89 28.38	90.12 -6.14 34.43	86.18 -5.54 21.35	85.70 -5.98 30.31	85.48 -5.88 28.66	89.96 -5.77 35.51	113.87 -5.16 20.39	168.59 -4.27 -2.19	165.79 -3.97 -4.50	143.92 -4.40 3.39	134.61 -4.11 3.07	101.25 -6.06 37.02	94.49 -4.30 -1.07	64.65 -2.63 -11.39
HIGH FALLS___HY 23754	94.12 5.23 -33.22	88.65 5.18 -27.77	82.15 5.07 -21.37	81.79 4.83 -23.27	82.37 5.01 -21.73	97.66 5.01 -37.03	138.59 11.59 7.71	142.39 13.82 0.55	142.07 12.61 6.11	145.52 12.82 5.18	140.56 11.91 5.15	136.18 11.76 6.28	126.11 10.52 -2.52	127.69 11.22 5.51	125.88 11.04 5.19	136.73 11.94 6.45	150.39 14.64 3.68	188.24 18.26 0.68	182.13 17.52 0.64	166.98 15.78 0.50	156.22 14.89 0.45	150.55 12.99 6.77	118.74 8.70 -12.33	110.79 5.48 -49.43
HILLBURN___GT 23639	91.42 4.12 -31.63	86.14 4.01 -26.44	80.06 4.01 -20.33	79.64 3.81 -22.14	80.26 3.95 -20.67	94.87 4.01 -35.24	135.81 9.03 7.93	140.05 11.49 0.57	140.55 11.25 6.29	144.14 11.58 5.33	139.08 10.57 5.30	134.69 10.46 6.46	124.43 9.27 -2.08	126.20 9.88 5.67	124.41 9.72 5.34	135.10 10.50 6.64	148.05 12.41 3.79	185.66 15.70 0.70	179.63 15.04 0.66	164.69 13.50 0.52	154.08 12.76 0.47	149.21 11.84 6.96	117.15 7.72 -11.72	107.48 4.53 -47.07

HOLTSVILLE_IC_1 23690	124.61 6.07 -62.87	110.10 6.24 -48.17	96.43 6.30 -34.42	90.11 6.01 -30.41	117.54 6.23 -55.68	125.94 6.06 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.74 14.91 -18.25	168.99 14.89 -16.22	202.44 13.51 -55.12	194.78 13.33 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.14 14.64 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
HOLTSVILLE_IC_10 23699	125.00 6.46 -62.87	110.49 6.63 -48.17	96.82 6.69 -34.42	90.48 6.39 -30.41	117.93 6.62 -55.68	126.33 6.45 -64.25	155.74 14.01 -7.02	196.06 15.49 -51.44	169.69 15.86 -18.25	170.10 15.99 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.32 14.30 -9.77	208.67 16.17 -53.07	249.51 20.65 -58.20	258.78 19.66 -73.86	244.77 18.05 -75.01	242.78 16.31 -84.68	238.71 16.02 -78.36	147.15 10.75 -38.69	129.78 6.43 -67.48
HOLTSVILLE_IC_2 23691	124.61 6.07 -62.87	110.10 6.24 -48.17	96.43 6.30 -34.42	90.11 6.01 -30.41	117.54 6.23 -55.68	125.94 6.06 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.74 14.91 -18.25	168.99 14.89 -16.22	202.44 13.51 -55.12	194.78 13.33 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.14 14.64 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
HOLTSVILLE_IC_3 23692	124.61 6.07 -62.87	110.10 6.24 -48.17	96.43 6.30 -34.42	90.11 6.01 -30.41	117.54 6.23 -55.68	125.94 6.06 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.74 14.91 -18.25	168.99 14.89 -16.22	202.44 13.51 -55.12	194.78 13.33 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.14 14.64 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
HOLTSVILLE_IC_4 23693	124.61 6.07 -62.87	110.10 6.24 -48.17	96.43 6.30 -34.42	90.11 6.01 -30.41	117.54 6.23 -55.68	125.94 6.06 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.74 14.91 -18.25	168.99 14.89 -16.22	202.44 13.51 -55.12	194.78 13.33 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.14 14.64 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
HOLTSVILLE_IC_5 23694	124.61 6.07 -62.87	110.10 6.24 -48.17	96.43 6.30 -34.42	90.11 6.01 -30.41	117.54 6.23 -55.68	125.94 6.06 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.74 14.91 -18.25	168.99 14.89 -16.22	202.44 13.51 -55.12	194.78 13.33 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.14 14.64 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
HOLTSVILLE_IC_6 23695	125.00 6.46 -62.87	110.49 6.63 -48.17	96.82 6.69 -34.42	90.48 6.39 -30.41	117.93 6.62 -55.68	126.33 6.45 -64.25	155.74 14.01 -7.02	196.06 15.49 -51.44	169.69 15.86 -18.25	170.10 15.99 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.32 14.30 -9.77	208.67 16.17 -53.07	249.51 20.65 -58.20	258.78 19.66 -73.86	244.77 18.05 -75.01	242.78 16.31 -84.68	238.71 16.02 -78.36	147.15 10.75 -38.69	129.78 6.43 -67.48
HOLTSVILLE_IC_7 23696	125.00 6.46 -62.87	110.49 6.63 -48.17	96.82 6.69 -34.42	90.48 6.39 -30.41	117.93 6.62 -55.68	126.33 6.45 -64.25	155.74 14.01 -7.02	196.06 15.49 -51.44	169.69 15.86 -18.25	170.10 15.99 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.32 14.30 -9.77	208.67 16.17 -53.07	249.51 20.65 -58.20	258.78 19.66 -73.86	244.77 18.05 -75.01	242.78 16.31 -84.68	238.71 16.02 -78.36	147.15 10.75 -38.69	129.78 6.43 -67.48
HOLTSVILLE_IC_8 23697	125.00 6.46 -62.87	110.49 6.63 -48.17	96.82 6.69 -34.42	90.48 6.39 -30.41	117.93 6.62 -55.68	126.33 6.45 -64.25	155.74 14.01 -7.02	196.06 15.49 -51.44	169.69 15.86 -18.25	170.10 15.99 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.32 14.30 -9.77	208.67 16.17 -53.07	249.51 20.65 -58.20	258.78 19.66 -73.86	244.77 18.05 -75.01	242.78 16.31 -84.68	238.71 16.02 -78.36	147.15 10.75 -38.69	129.78 6.43 -67.48
HOLTSVILLE_IC_9 23698	125.00 6.46 -62.87	110.49 6.63 -48.17	96.82 6.69 -34.42	90.48 6.39 -30.41	117.93 6.62 -55.68	126.33 6.45 -64.25	155.74 14.01 -7.02	196.06 15.49 -51.44	169.69 15.86 -18.25	170.10 15.99 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.32 14.30 -9.77	208.67 16.17 -53.07	249.51 20.65 -58.20	258.78 19.66 -73.86	244.77 18.05 -75.01	242.78 16.31 -84.68	238.71 16.02 -78.36	147.15 10.75 -38.69	129.78 6.43 -67.48
HQ_GEN_CEDARS 23644	55.17 -0.50 0.00	55.25 -0.45 0.00	55.16 -0.56 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.92 -0.56 0.15	130.04 0.00 4.67	127.96 -1.16 0.00	130.13 -1.63 3.83	133.07 -1.65 3.16	129.30 -1.34 3.93	125.20 -1.57 3.93	109.06 -1.47 2.54	117.23 -1.34 3.41	115.67 -1.20 3.16	126.48 -0.79 3.97	136.53 -0.70 2.20	170.15 -0.51 0.00	165.42 0.17 0.00	152.01 0.30 0.00	141.65 -0.14 0.00	139.18 -0.87 4.29	96.54 -1.17 0.00	55.38 -0.50 0.00
HQ_GEN_IMPORT 323601	55.28 -0.39 0.00	55.36 -0.33 0.00	55.38 -0.33 0.00	53.37 -0.32 0.00	55.30 -0.33 0.00	55.35 -0.28 0.00	137.89 0.40 -2.77	125.57 0.40 2.77	134.77 -0.81 0.00	137.06 -0.83 0.00	133.14 -0.67 0.00	129.91 -0.78 0.00	111.94 -1.13 0.00	120.89 -1.10 0.00	119.07 -0.96 0.00	130.58 -0.66 0.00	138.87 -0.56 0.00	169.98 -0.68 0.00	164.92 -0.33 0.00	151.40 -0.30 0.00	141.36 -0.43 0.00	143.75 -0.58 0.00	96.83 -0.88 0.00	55.21 -0.67 0.00
HQ_GEN_WHEEL 23651	55.28 -0.39 0.00	55.36 -0.33 0.00	55.38 -0.33 0.00	53.37 -0.32 0.00	55.30 -0.33 0.00	55.35 -0.28 0.00	137.89 0.40 -2.77	125.57 0.40 2.77	134.77 -0.81 0.00	137.06 -0.83 0.00	133.14 -0.67 0.00	129.91 -0.78 0.00	111.94 -1.13 0.00	120.89 -1.10 0.00	119.07 -0.96 0.00	130.58 -0.66 0.00	138.87 -0.56 0.00	169.98 -0.68 0.00	164.92 -0.33 0.00	151.40 -0.30 0.00	141.36 -0.43 0.00	143.75 -0.58 0.00	96.83 -0.88 0.00	55.21 -0.67 0.00
HUDSON AVE_GT_3 23810	93.33 4.68 -32.99	87.90 4.62 -27.58	81.61 4.68 -21.22	81.19 4.40 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.77	137.19 10.24 7.76	141.09 12.52 0.55	142.71 13.29 6.15	146.18 13.51 5.22	141.46 12.85 5.19	137.05 12.68 6.32	126.83 11.31 -2.45	128.51 12.08 5.55	126.68 11.88 5.23	137.47 12.73 6.49	149.80 14.08 3.70	187.74 17.75 0.67	181.47 16.86 0.64	166.53 15.32 0.50	155.51 14.18 0.46	151.37 13.86 6.81	119.14 9.18 -12.24	110.17 5.20 -49.09
HUDSON AVE_GT_4 23540	93.33 4.68 -32.99	87.90 4.62 -27.58	81.61 4.68 -21.22	81.19 4.40 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.77	137.19 10.24 7.76	141.09 12.52 0.55	142.71 13.29 6.15	146.18 13.51 5.22	141.46 12.85 5.19	137.05 12.68 6.32	126.83 11.31 -2.45	128.51 12.08 5.55	126.68 11.88 5.23	137.47 12.73 6.49	149.80 14.08 3.70	187.74 17.75 0.67	181.47 16.86 0.64	166.53 15.32 0.50	155.51 14.18 0.46	151.37 13.86 6.81	119.14 9.18 -12.24	110.17 5.20 -49.09
HUDSON AVE_GT_5 23657	93.33 4.68 -32.99	87.90 4.62 -27.58	81.61 4.68 -21.22	81.19 4.40 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.77	137.19 10.24 7.76	141.09 12.52 0.55	142.71 13.29 6.15	146.18 13.51 5.22	141.46 12.85 5.19	137.05 12.68 6.32	126.83 11.31 -2.45	128.51 12.08 5.55	126.68 11.88 5.23	137.47 12.73 6.49	149.80 14.08 3.70	187.74 17.75 0.67	181.47 16.86 0.64	166.53 15.32 0.50	155.51 14.18 0.46	151.37 13.86 6.81	119.14 9.18 -12.24	110.17 5.20 -49.09

HUDSON_AVE_10 24168	93.17 4.51 -32.99	87.73 4.46 -27.58	81.44 4.51 -21.22	81.03 4.24 -23.10	81.60 4.40 -21.57	96.84 4.45 -36.77	136.79 9.83 7.76	140.84 12.27 0.55	142.58 13.15 6.15	146.04 13.37 5.22	141.20 12.58 5.19	136.79 12.42 6.32	126.60 11.08 -2.45	128.27 11.83 5.55	126.44 11.64 5.23	137.08 12.34 6.49	149.52 13.80 3.70	187.23 17.24 0.67	181.14 16.53 0.64	166.07 14.87 0.50	155.22 13.90 0.46	151.23 13.71 6.81	118.94 8.99 -12.24	110.06 5.09 -49.09
HUNTLEY___63 23557	35.01 -7.52 13.15	31.29 -7.57 16.83	29.27 -7.69 18.75	29.15 -7.41 17.12	30.13 -7.73 17.77	32.39 -7.90 15.34	39.09 -19.80 75.82	71.76 -18.98 38.39	66.25 -21.15 48.18	68.52 -20.13 49.23	68.37 -18.73 46.70	63.12 -18.17 49.40	57.74 -15.38 39.95	57.76 -16.71 47.51	53.96 -16.20 49.86	56.22 -17.85 57.16	79.41 -20.36 39.66	104.44 -24.40 41.82	104.26 -23.80 37.20	94.38 -22.15 35.17	89.07 -20.84 31.88	75.42 -20.64 48.28	62.48 -13.09 22.14	36.34 -7.32 12.22
HUNTLEY___64 23558	35.01 -7.52 13.15	31.29 -7.57 16.83	29.27 -7.69 18.75	29.15 -7.41 17.12	30.13 -7.73 17.77	32.39 -7.90 15.34	39.09 -19.80 75.82	71.76 -18.98 38.39	66.25 -21.15 48.18	68.52 -20.13 49.23	68.37 -18.73 46.70	63.12 -18.17 49.40	57.74 -15.38 39.95	57.76 -16.71 47.51	53.96 -16.20 49.86	56.22 -17.85 57.16	79.41 -20.36 39.66	104.44 -24.40 41.82	104.26 -23.80 37.20	94.38 -22.15 35.17	89.07 -20.84 31.88	75.42 -20.64 48.28	62.48 -13.09 22.14	36.34 -7.32 12.22
HUNTLEY___65 23559	35.01 -7.52 13.15	31.29 -7.57 16.83	29.27 -7.69 18.75	29.15 -7.41 17.12	30.13 -7.73 17.77	32.39 -7.90 15.34	39.09 -19.80 75.82	71.76 -18.98 38.39	66.25 -21.15 48.18	68.52 -20.13 49.23	68.37 -18.73 46.70	63.12 -18.17 49.40	57.74 -15.38 39.95	57.76 -16.71 47.51	53.96 -16.20 49.86	56.22 -17.85 57.16	79.41 -20.36 39.66	104.44 -24.40 41.82	104.26 -23.80 37.20	94.38 -22.15 35.17	89.07 -20.84 31.88	75.42 -20.64 48.28	62.48 -13.09 22.14	36.34 -7.32 12.22
HUNTLEY___66 23560	35.01 -7.52 13.15	31.29 -7.57 16.83	29.27 -7.69 18.75	29.15 -7.41 17.12	30.13 -7.73 17.77	32.39 -7.90 15.34	39.09 -19.80 75.82	71.76 -18.98 38.39	66.25 -21.15 48.18	68.52 -20.13 49.23	68.37 -18.73 46.70	63.12 -18.17 49.40	57.74 -15.38 39.95	57.76 -16.71 47.51	53.96 -16.20 49.86	56.22 -17.85 57.16	79.41 -20.36 39.66	104.44 -24.40 41.82	104.26 -23.80 37.20	94.38 -22.15 35.17	89.07 -20.84 31.88	75.42 -20.64 48.28	62.48 -13.09 22.14	36.34 -7.32 12.22
HUNTLEY___67 23561	34.90 -7.96 12.81	31.19 -8.02 16.48	29.16 -8.13 18.42	29.05 -7.84 16.80	30.07 -8.12 17.45	32.33 -8.34 14.95	38.52 -21.02 75.18	70.62 -20.53 37.97	65.28 -22.51 47.80	67.42 -21.65 48.82	67.15 -20.34 46.32	61.94 -19.73 49.02	56.76 -16.73 39.58	56.80 -18.05 47.13	52.94 -17.64 49.44	55.12 -19.42 56.70	77.81 -22.31 39.31	102.72 -26.62 41.31	102.58 -25.94 36.72	92.79 -24.12 34.80	87.57 -22.69 31.54	74.19 -22.23 47.91	61.71 -14.17 21.83	36.27 -7.82 11.79
HUNTLEY___68 23562	34.90 -7.96 12.81	31.19 -8.02 16.48	29.16 -8.13 18.42	29.05 -7.84 16.80	30.07 -8.12 17.45	32.33 -8.34 14.95	38.52 -21.02 75.18	70.62 -20.53 37.97	65.28 -22.51 47.80	67.42 -21.65 48.82	67.15 -20.34 46.32	61.94 -19.73 49.02	56.76 -16.73 39.58	56.80 -18.05 47.13	52.94 -17.64 49.44	55.12 -19.42 56.70	77.81 -22.31 39.31	102.72 -26.62 41.31	102.58 -25.94 36.72	92.79 -24.12 34.80	87.57 -22.69 31.54	74.19 -22.23 47.91	61.71 -14.17 21.83	36.27 -7.82 11.79
INDECK___CORINTH 23802	102.25 2.89 -43.69	95.67 3.34 -36.64	87.01 3.01 -28.29	87.49 3.06 -30.74	87.05 2.67 -28.74	107.42 3.00 -48.79	133.89 5.25 6.08	134.80 5.68 0.00	136.57 5.97 4.98	139.70 5.93 4.11	135.31 5.62 4.11	133.29 7.71 5.11	125.65 7.12 -5.45	125.11 7.56 4.43	123.12 7.20 4.11	131.45 5.38 5.17	144.10 7.53 2.86	179.19 8.53 0.00	172.52 7.27 0.00	158.83 7.13 0.00	150.30 8.51 0.00	146.12 7.36 5.58	120.31 6.06 -16.54	123.71 2.96 -64.87
INDECK___ILION 23567	56.15 1.22 0.74	56.30 1.23 0.62	56.40 1.17 0.48	54.35 1.18 0.52	56.37 1.22 0.49	55.89 1.28 1.02	132.30 3.37 5.78	133.38 4.26 0.00	134.91 4.07 4.74	138.11 4.14 3.91	133.90 4.01 3.92	129.75 3.92 4.87	113.17 3.39 3.30	121.55 3.78 4.22	119.72 3.60 3.91	130.12 3.81 4.92	141.59 4.88 2.72	177.14 6.49 0.00	171.69 6.44 0.00	157.62 5.92 0.00	147.18 5.39 0.00	143.50 4.47 5.31	100.17 2.74 0.28	56.29 1.51 1.10
INDECK___OLEAN 23982	40.02 -6.24 9.42	36.31 -6.57 12.81	34.03 -6.91 14.78	33.68 -6.71 13.30	34.48 -7.23 13.92	37.50 -6.90 11.23	50.09 -15.09 69.54	86.90 -9.68 32.54	77.00 -13.42 45.15	80.87 -11.72 45.29	79.01 -11.64 43.16	72.88 -11.50 46.31	66.51 -10.18 36.39	66.64 -11.22 44.12	63.03 -11.16 45.83	66.62 -11.68 52.94	92.18 -11.15 36.09	124.46 -11.78 34.42	123.48 -11.57 30.20	109.91 -11.98 29.81	103.28 -11.48 27.02	85.87 -12.70 45.76	71.00 -8.60 18.11	42.11 -5.98 7.79
INDECK___OSWEGO 23783	56.62 -2.34 -3.29	56.20 -2.34 -2.84	55.60 -2.40 -2.28	53.86 -2.25 -2.43	55.60 -2.34 -2.30	54.92 -2.50 -1.80	70.30 -6.60 57.82	123.88 -5.81 -0.56	81.52 -6.51 47.55	92.42 -6.34 39.12	88.57 -6.02 39.21	75.84 -6.01 48.84	77.22 -4.98 30.88	74.32 -5.37 42.30	75.62 -5.28 39.13	76.18 -5.77 49.28	104.79 -7.53 27.11	185.04 -8.87 -23.25	186.62 -8.59 -29.96	144.33 -7.89 -0.52	134.74 -7.51 -0.47	83.31 -7.65 53.37	95.21 -4.01 -1.50	58.65 -2.01 -4.79
INDECK___YERKES 23781	35.01 -7.52 13.15	31.29 -7.57 16.83	29.27 -7.69 18.75	29.15 -7.41 17.12	30.13 -7.73 17.77	32.39 -7.90 15.34	39.09 -19.80 75.82	71.76 -18.98 38.39	66.25 -21.15 48.18	68.52 -20.13 49.23	68.37 -18.73 46.70	63.12 -18.17 49.40	57.74 -15.38 39.95	57.76 -16.71 47.51	53.96 -16.20 49.86	56.22 -17.85 57.16	79.41 -20.36 39.66	104.44 -24.40 41.82	104.26 -23.80 37.20	94.38 -22.15 35.17	89.07 -20.84 31.88	75.42 -20.64 48.28	62.48 -13.09 22.14	36.34 -7.32 12.22
INDIAN POINT_GT_1 24139	92.51 4.12 -32.72	87.11 4.07 -27.35	80.77 4.01 -21.04	80.41 3.81 -22.91	80.98 3.95 -21.39	96.10 4.01 -36.46	135.68 8.76 7.79	139.28 10.72 0.56	140.52 11.12 6.18	143.95 11.31 5.24	139.17 10.57 5.21	134.80 10.46 6.35	124.83 9.38 -2.38	126.41 10.00 5.57	124.50 9.72 5.25	135.21 10.50 6.52	147.42 11.71 3.72	184.65 14.68 0.69	178.65 14.05 0.64	163.79 12.59 0.51	153.24 11.91 0.46	149.18 11.69 6.84	117.57 7.72 -12.14	109.04 4.47 -48.69
INDIAN POINT_GT_2 23659	92.51 4.12 -32.72	87.11 4.07 -27.35	80.77 4.01 -21.04	80.41 3.81 -22.91	80.98 3.95 -21.39	96.10 4.01 -36.46	135.68 8.76 7.79	139.28 10.72 0.56	140.52 11.12 6.18	143.95 11.31 5.24	139.17 10.57 5.21	134.80 10.46 6.35	124.83 9.38 -2.38	126.41 10.00 5.57	124.50 9.72 5.25	135.21 10.50 6.52	147.42 11.71 3.72	184.65 14.68 0.69	178.65 14.05 0.64	163.79 12.59 0.51	153.24 11.91 0.46	149.18 11.69 6.84	117.57 7.72 -12.14	109.04 4.47 -48.69
INDIAN POINT_GT_3 24019	92.51 4.12 -32.72	87.11 4.07 -27.35	80.77 4.01 -21.04	80.41 3.81 -22.91	80.98 3.95 -21.39	96.10 4.01 -36.46	135.68 8.76 7.79	139.28 10.72 0.56	140.52 11.12 6.18	143.95 11.31 5.24	139.17 10.57 5.21	134.80 10.46 6.35	124.83 9.38 -2.38	126.41 10.00 5.57	124.50 9.72 5.25	135.21 10.50 6.52	147.42 11.71 3.72	184.65 14.68 0.69	178.65 14.05 0.64	163.79 12.59 0.51	153.24 11.91 0.46	149.18 11.69 6.84	117.57 7.72 -12.14	109.04 4.47 -48.69
INDIAN POINT___2 23530	91.99 3.95 -32.36	86.65 3.90 -27.06	80.42 3.90 -20.81	80.05 3.70 -22.66	80.63 3.84 -21.16	95.59 3.89 -36.06	135.36 8.49 7.84	139.02 10.46 0.56	140.21 10.85 6.22	143.65 11.03 5.27	138.74 10.17 5.24	134.37 10.06 6.38	124.40 9.05 -2.28	126.02 9.64 5.60	124.11 9.36 5.28	134.78 10.11 6.56	146.98 11.29 3.74	184.30 14.34 0.69	178.15 13.55 0.65	163.33 12.14 0.51	152.81 11.48 0.46	148.71 11.26 6.88	117.14 7.43 -12.00	108.35 4.30 -48.16

INDIAN POINT___3 23531	92.30 3.90 -32.73	86.90 3.84 -27.36	80.61 3.84 -21.05	80.26 3.65 -22.92	80.82 3.78 -21.40	95.94 3.84 -36.48	135.28 8.35 7.79	138.77 10.20 0.56	140.11 10.71 6.18	143.54 10.89 5.24	138.63 10.04 5.21	134.28 9.93 6.35	124.38 8.93 -2.38	125.93 9.51 5.57	124.14 9.36 5.25	134.69 9.97 6.52	146.86 11.15 3.72	183.97 13.99 0.69	177.99 13.39 0.64	163.18 11.98 0.51	152.67 11.34 0.46	148.60 11.11 6.84	117.18 7.33 -12.14	108.89 4.30 -48.71
IP CORINTH___1 23988	102.59 3.23 -43.69	96.01 3.68 -36.64	87.35 3.34 -28.29	87.76 3.33 -30.74	87.27 2.89 -28.74	107.59 3.17 -48.79	134.16 5.52 6.08	134.93 5.81 0.00	136.70 6.10 4.98	139.98 6.20 4.11	135.71 6.02 4.11	133.69 8.10 5.11	125.99 7.46 -5.45	125.48 7.93 4.43	123.36 7.44 4.11	131.71 5.64 5.17	144.38 7.81 2.86	179.70 9.04 0.00	173.02 7.77 0.00	159.44 7.74 0.00	151.01 9.22 0.00	146.98 8.23 5.58	120.99 6.74 -16.54	124.10 3.35 -64.87
IP___TICONDEROGA 23804	102.84 4.95 -42.22	96.17 5.07 -35.40	87.96 4.90 -27.34	88.23 4.83 -29.71	88.31 4.90 -27.78	108.11 5.34 -47.14	138.49 9.97 6.20	140.23 11.10 0.00	142.17 11.66 5.07	145.83 12.13 4.19	141.52 11.91 4.20	137.90 12.42 5.21	130.38 12.21 -5.09	130.15 12.69 4.52	128.20 12.36 4.19	136.99 11.02 5.27	151.43 14.92 2.91	186.02 15.36 0.00	178.31 13.05 0.00	164.90 13.20 0.00	155.40 13.61 0.00	150.34 11.69 5.69	122.19 8.50 -15.98	123.15 4.58 -62.69
JARVIS____ 23743	55.37 0.45 0.74	55.52 0.45 0.62	55.68 0.45 0.48	53.60 0.43 0.52	55.59 0.45 0.49	55.05 0.45 1.02	129.87 0.94 5.78	130.28 1.16 0.00	132.06 1.22 4.74	135.21 1.24 3.91	131.09 1.20 3.92	127.01 1.18 4.87	110.90 1.13 3.30	118.86 1.10 4.22	117.19 1.08 3.91	127.50 1.18 4.92	137.96 1.25 2.72	172.19 1.54 0.00	166.74 1.49 0.00	153.07 1.37 0.00	143.07 1.28 0.00	140.32 1.30 5.31	98.31 0.88 0.28	55.34 0.56 1.10
JENNISON___1 23625	66.03 -0.33 -10.70	63.96 -0.39 -8.65	61.64 -0.45 -6.37	60.36 -0.43 -7.10	61.73 -0.45 -6.54	66.38 -0.33 -11.09	103.10 -0.40 31.21	129.10 2.07 2.09	111.86 1.08 24.80	118.82 1.93 20.99	114.53 1.61 20.88	106.27 1.05 25.47	99.57 1.13 14.63	100.86 1.22 22.35	100.07 1.08 21.03	106.66 1.57 26.15	127.19 2.65 14.89	178.40 4.78 -2.96	174.83 4.79 -4.79	153.88 4.10 1.92	143.60 3.54 1.74	118.44 1.59 27.48	101.52 0.68 -3.12	72.47 0.28 -16.31
JENNISON___2 23626	65.98 -0.39 -10.70	63.90 -0.45 -8.65	61.58 -0.50 -6.37	60.30 -0.48 -7.10	61.67 -0.50 -6.54	66.33 -0.39 -11.09	102.96 -0.54 31.21	128.97 1.94 2.09	111.73 0.95 24.80	118.69 1.79 20.99	114.40 1.47 20.88	106.14 0.91 25.47	99.46 1.02 14.63	100.74 1.10 22.35	99.83 0.84 21.03	106.53 1.44 26.15	127.05 2.51 14.89	178.06 4.44 -2.96	174.66 4.63 -4.79	153.73 3.94 1.92	143.31 3.26 1.74	118.15 1.30 27.48	101.32 0.49 -3.12	72.42 0.22 -16.31
KEDC PORT_JEFF_GT2 24210	124.72 6.18 -62.87	110.32 6.46 -48.17	96.65 6.52 -34.42	90.32 6.23 -30.41	117.71 6.40 -55.68	125.99 6.12 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.61 14.78 -18.25	168.99 14.89 -16.22	202.30 13.38 -55.12	194.78 13.33 -50.76	142.46 11.65 -17.74	139.70 12.56 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	241.36 14.89 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
KEDC PORT_JEFF_GT3 24211	124.72 6.18 -62.87	110.32 6.46 -48.17	96.65 6.52 -34.42	90.32 6.23 -30.41	117.71 6.40 -55.68	125.99 6.12 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.61 14.78 -18.25	168.99 14.89 -16.22	202.30 13.38 -55.12	194.78 13.33 -50.76	142.46 11.65 -17.74	139.70 12.56 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	241.36 14.89 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
KEDC_GLWD_GT4 24219	123.83 5.29 -62.87	109.04 5.18 -48.17	95.32 5.18 -34.42	89.03 4.94 -30.41	116.43 5.12 -55.68	125.05 5.17 -64.25	153.45 11.72 -7.02	194.25 13.69 -51.44	168.20 14.37 -18.25	168.72 14.62 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.91 12.93 -17.74	140.06 12.93 -5.15	132.99 12.72 -0.24	154.66 13.65 -9.77	207.55 15.06 -53.07	246.95 18.09 -58.20	256.30 17.19 -73.86	242.34 15.63 -75.01	241.79 15.31 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.06 5.70 -47.48
KEDC_GLWD_GT5 24220	123.83 5.29 -62.87	109.04 5.18 -48.17	95.32 5.18 -34.42	89.03 4.94 -30.41	116.43 5.12 -55.68	125.05 5.17 -64.25	153.45 11.72 -7.02	194.25 13.69 -51.44	168.20 14.37 -18.25	168.72 14.62 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.91 12.10 -17.74	140.06 12.93 -5.15	132.99 12.72 -0.24	154.66 13.65 -9.77	207.55 15.06 -53.07	246.95 18.09 -58.20	256.30 17.19 -73.86	242.34 15.63 -75.01	241.79 15.31 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.06 5.70 -67.48
KENSICO____ 23655	92.89 4.29 -32.93	87.46 4.23 -27.53	81.18 4.29 -21.18	80.78 4.03 -23.06	81.34 4.17 -21.54	96.56 4.23 -36.70	136.24 9.30 7.77	139.80 11.23 0.55	141.22 11.80 6.16	144.66 12.00 5.22	139.85 11.24 5.19	135.48 11.11 6.33	125.46 9.95 -2.43	127.04 10.61 5.55	125.24 10.44 5.23	135.89 11.16 6.50	148.13 12.41 3.71	185.50 15.53 0.68	179.32 14.71 0.64	164.55 13.35 0.51	153.81 12.48 0.46	149.78 12.27 6.82	118.14 8.21 -12.22	109.64 4.75 -49.01
KIAC_JFK_GT1 23816	93.17 4.51 -32.99	87.73 4.46 -27.58	81.44 4.51 -21.22	81.03 4.24 -23.10	81.55 4.34 -21.57	96.84 4.45 -36.77	136.92 9.97 7.76	141.22 12.65 0.55	143.39 13.96 6.15	146.73 14.06 5.22	142.00 13.38 5.19	137.57 13.20 6.32	127.17 11.65 -2.45	129.00 12.56 5.55	127.04 12.24 5.23	137.87 13.12 6.49	150.08 14.36 3.70	187.74 17.75 0.67	181.97 17.35 0.64	166.98 15.78 0.50	155.93 14.60 0.46	152.24 14.72 6.81	119.43 9.48 -12.24	110.28 5.31 -49.09
KIAC_JFK_GT2 23817	93.17 4.51 -32.99	87.73 4.46 -27.58	81.44 4.51 -21.22	81.03 4.24 -23.10	81.55 4.34 -21.57	96.84 4.45 -36.77	136.92 9.97 7.76	141.22 12.65 0.55	143.39 13.96 6.15	146.73 14.06 5.22	142.00 13.38 5.19	137.57 13.20 6.32	127.17 11.65 -2.45	129.00 12.56 5.55	127.04 12.24 5.23	137.87 13.12 6.49	150.08 14.36 3.70	187.74 17.75 0.67	181.97 17.35 0.64	166.98 15.78 0.50	155.93 14.60 0.46	152.24 14.72 6.81	119.43 9.48 -12.24	110.28 5.31 -49.09
KINTIGH____ 23543	32.39 -8.13 15.15	28.65 -8.13 18.92	26.75 -8.19 20.78	26.76 -7.84 19.09	27.78 -8.12 19.73	29.72 -8.34 17.57	34.26 -21.02 79.44	67.62 -20.40 41.10	63.05 -21.65 50.16	64.70 -20.34 51.53	64.64 -19.73 48.83	59.53 -16.62 51.43	54.41 -17.93 42.04	54.45 -17.93 49.60	50.29 -17.52 52.21	52.22 -19.29 59.73	75.75 -22.03 41.64	98.73 -26.45 45.47	98.74 -25.78 40.73	90.38 -23.67 37.66	85.25 -22.40 34.13	72.16 -22.08 50.09	59.33 -14.27 24.12	33.27 -7.94 14.68
LEDERLE____ 23769	92.03 4.51 -31.85	86.78 4.46 -26.63	80.59 4.40 -20.48	80.18 4.19 -22.30	80.80 4.34 -20.82	95.57 4.45 -35.49	136.78 9.97 7.90	140.82 12.27 0.56	141.52 12.20 6.27	144.98 12.41 5.31	140.03 11.51 5.28	135.50 11.24 6.43	125.28 10.06 -2.14	127.07 10.73 5.65	125.15 10.44 5.32	135.91 11.29 6.61	148.90 13.25 3.77	186.69 16.72 0.70	180.62 16.03 0.65	165.60 14.41 0.52	154.93 13.61 0.47	150.10 12.70 6.94	117.82 8.31 -11.81	108.15 4.86 -47.41
LINDEN COGEN____ 23786	93.00 4.34 -32.99	87.62 4.34 -27.58	81.39 4.46 -21.22	80.98 4.19 -23.10	81.60 4.40 -21.57	96.73 4.34 -36.77	136.39 9.43 7.76	140.32 11.75 0.55	141.90 12.47 6.15	145.35 12.69 5.22	140.66 12.04 5.19	136.27 11.89 6.32	126.15 10.63 -2.45	127.78 11.34 5.55	125.96 11.16 5.23	136.69 11.94 6.49	148.97 13.25 3.70	186.37 16.38 0.67	180.31 15.70 0.64	165.46 14.26 0.50	154.65 13.33 0.46	150.65 13.13 6.81	118.55 8.60 -12.24	109.89 4.92 -49.09



LIPA_MISC_IPP 23656	124.89 6.35 -62.87	110.38 6.52 -48.17	96.77 6.63 -34.42	90.38 6.28 -30.41	117.82 6.51 -55.68	126.27 6.40 -64.25	155.74 14.01 -7.02	195.80 15.24 -51.44	169.42 15.59 -18.25	169.68 15.58 -16.22	202.97 14.05 -55.12	195.30 13.85 -50.76	142.91 12.10 -17.74	140.06 12.93 -5.15	133.11 12.84 -0.24	154.66 13.65 -9.77	207.83 15.34 -53.07	248.15 19.28 -58.20	257.45 18.34 -73.86	243.55 16.84 -75.01	241.64 15.17 -84.68	237.99 15.30 -78.36	146.66 10.26 -38.69	129.56 6.20 -67.48
LITTLE FALLS___HYD 24013	57.10 2.17 0.74	57.19 2.12 0.62	57.30 2.06 0.48	55.26 2.09 0.52	57.37 2.23 0.49	56.89 2.28 1.02	135.26 6.33 5.78	136.74 7.62 0.00	138.03 7.19 4.74	141.42 7.45 3.91	137.11 7.23 3.92	132.89 7.06 4.87	115.77 5.99 3.30	124.23 6.47 4.22	122.48 6.36 3.91	133.27 6.96 4.92	145.35 8.64 2.72	182.43 11.78 0.00	176.98 11.73 0.00	162.32 10.62 0.00	151.43 9.64 0.00	147.11 8.08 5.31	102.41 4.98 0.28	57.40 2.63 1.10
LONG LAKE_PHOENIX 24014	57.11 -2.00 -3.44	56.67 -2.00 -2.98	56.04 -2.06 -2.39	54.30 -1.93 -2.55	56.04 -2.00 -2.41	55.45 -2.17 -1.99	72.23 -5.66 56.83	125.21 -4.52 -0.61	83.53 -5.29 46.76	94.33 -5.10 38.45	90.44 -4.82 38.55	77.83 -4.84 48.02	78.80 -3.96 30.31	76.01 -4.39 41.58	77.37 -4.20 38.46	78.06 -4.72 48.45	107.91 -4.88 26.64	184.87 -5.29 -19.50	185.20 -5.12 -25.07	147.41 -4.85 -0.56	137.47 -4.82 -0.51	86.21 -5.63 52.49	96.06 -3.22 -1.58	59.26 -1.62 -5.00
LOVETT___3 23632	91.36 3.67 -32.01	86.02 3.56 -26.76	79.86 3.57 -20.58	79.48 3.38 -22.41	80.07 3.50 -20.93	94.86 3.56 -35.67	134.65 7.81 7.88	137.99 9.43 0.56	138.96 9.63 6.25	142.38 9.79 5.30	137.50 8.96 5.27	133.03 8.76 6.42	123.17 7.92 -2.19	124.77 8.42 5.64	123.00 8.28 5.31	133.44 8.79 6.60	145.42 9.76 3.76	182.42 12.46 0.70	176.33 11.73 0.65	161.81 10.62 0.52	151.39 10.07 0.47	147.37 9.96 6.92	116.13 6.55 -11.87	107.32 3.80 -47.64
LOVETT___4 23642	91.76 4.06 -32.03	86.48 4.01 -26.77	80.32 4.01 -20.59	79.92 3.81 -22.42	80.52 3.95 -20.94	95.32 4.01 -35.68	135.73 8.89 7.88	139.15 10.59 0.56	140.04 10.71 6.25	143.48 10.89 5.30	138.57 10.04 5.27	134.21 9.93 6.42	124.08 8.82 -2.19	125.74 9.39 5.63	123.96 9.24 5.31	134.62 9.97 6.59	146.82 11.15 3.76	183.96 13.99 0.70	177.98 13.39 0.65	163.17 11.98 0.52	152.66 11.34 0.47	148.53 11.11 6.92	116.91 7.33 -11.87	107.85 4.30 -47.66
LOVETT___5 23593	91.76 4.06 -32.03	86.48 4.01 -26.77	80.32 4.01 -20.59	79.92 3.81 -22.42	80.52 3.95 -20.94	95.32 4.01 -35.68	135.73 8.89 7.88	139.15 10.59 0.56	140.04 10.71 6.25	143.48 10.89 5.30	138.57 10.04 5.27	134.21 9.93 6.42	124.08 8.82 -2.19	125.74 9.39 5.63	123.96 9.24 5.31	134.62 9.97 6.59	146.82 11.15 3.76	183.96 13.99 0.70	177.98 13.39 0.65	163.17 11.98 0.52	152.66 11.34 0.47	148.53 11.11 6.92	116.91 7.33 -11.87	107.85 4.30 -47.66
LOWER RAQUET___HYD 24057	54.56 -1.11 0.00	54.64 -1.06 0.00	54.27 -1.45 0.00	52.13 -1.56 0.00	53.96 -1.67 0.00	53.68 -1.67 0.28	123.56 -2.56 8.60	125.25 -3.87 0.00	124.34 -4.20 7.04	127.80 -4.27 5.81	124.11 -3.88 5.82	119.28 -4.18 7.23	105.45 -2.94 4.68	112.79 -2.93 6.27	111.45 -2.76 5.81	121.57 -2.36 7.31	131.90 -3.49 4.04	168.59 -4.10 -2.03	164.74 -3.14 -2.63	148.82 -2.88 0.00	138.81 -2.98 0.00	133.27 -3.18 7.89	94.78 -2.93 0.00	54.93 -0.95 0.00
LOWER___HUDSON 24059	101.82 3.84 -42.31	95.13 3.95 -35.48	86.90 3.79 -27.40	87.17 3.70 -29.78	87.25 3.78 -27.84	106.77 3.89 -47.25	136.39 7.81 6.14	138.42 9.30 0.00	140.18 9.63 5.03	143.25 9.51 4.15	138.88 9.23 4.16	134.94 9.41 5.16	127.15 8.93 -5.14	127.02 9.51 4.48	125.12 9.24 4.15	134.94 8.92 5.22	147.00 10.46 2.89	182.78 12.12 0.00	176.16 10.91 0.00	162.17 10.47 0.00	151.86 10.07 0.00	148.08 9.38 5.64	120.67 6.94 -16.02	122.51 3.80 -62.83
LWR___OSWEGATCHIE_HYD 23850	54.00 -1.67 0.00	54.08 -1.62 0.00	53.65 -2.06 0.00	51.59 -2.09 0.00	53.46 -2.17 0.00	53.01 -2.11 0.50	115.17 -3.91 15.64	124.73 -4.39 0.00	118.16 -4.61 12.81	122.49 -4.83 10.57	118.80 -4.42 10.59	112.71 -4.84 13.15	101.39 -3.17 8.51	107.40 -3.17 11.41	106.33 -3.12 10.58	115.05 -2.89 13.30	127.34 -4.74 7.35	168.52 -5.97 -3.83	164.94 -5.29 -4.98	147.00 -4.70 0.00	137.68 -4.11 0.00	126.23 -3.75 14.35	94.49 -3.22 0.00	54.71 -1.17 0.00
LYONS_FALL_HYD 23570	54.61 -1.06 0.00	54.69 -1.00 0.00	54.49 -1.23 0.00	52.45 -1.23 0.00	54.41 -1.22 0.00	53.89 -1.17 0.57	114.81 -2.29 17.61	127.57 -1.55 0.00	119.26 -1.90 14.42	124.32 -1.65 11.91	120.41 -1.47 11.93	114.05 -1.83 14.82	102.35 -1.13 9.59	108.04 -1.10 12.85	106.91 -1.20 11.91	115.21 -1.05 14.98	129.34 -1.81 8.28	172.64 -1.71 -3.69	168.56 -1.49 -4.79	150.34 -1.37 0.00	140.37 -1.42 0.00	126.72 -1.44 16.17	96.34 -1.37 0.00	55.32 -0.56 0.00
MAPLE RIDGE_WT_1 323574	53.81 -0.06 1.80	54.13 -0.06 1.51	54.49 -0.06 1.17	52.31 -0.11 1.27	54.39 -0.06 1.19	53.45 -0.06 2.12	131.78 0.13 3.07	128.99 -0.13 0.00	132.93 -0.14 2.52	135.67 -0.14 2.08	131.59 -0.13 2.08	127.98 -0.13 2.58	110.81 -0.23 2.03	119.50 -0.24 2.24	117.83 -0.12 2.08	128.49 -0.13 2.61	137.98 0.00 1.44	170.66 0.00 0.00	165.42 0.17 0.00	151.86 0.15 0.00	141.79 0.00 0.00	141.51 0.00 2.82	96.93 -0.10 0.68	53.09 -0.11 2.68
MAPLE RIDGE_WT_2 323611	53.81 -0.06 1.80	54.13 -0.06 1.51	54.49 -0.06 1.17	52.31 -0.11 1.27	54.39 -0.06 1.19	53.45 -0.06 2.12	131.78 0.13 3.07	128.99 -0.13 0.00	132.93 -0.14 2.52	135.67 -0.14 2.08	131.59 -0.13 2.08	127.98 -0.13 2.58	110.81 -0.23 2.03	119.50 -0.24 2.24	117.83 -0.12 2.08	128.49 -0.13 2.61	137.98 0.00 1.44	170.66 0.00 0.00	165.42 0.17 0.00	151.86 0.15 0.00	141.79 0.00 0.00	141.51 0.00 2.82	96.93 -0.10 0.68	53.09 -0.11 2.68
MG INDUSTRY___DRP 24185	99.88 2.51 -41.71	93.23 2.56 -34.98	85.29 2.56 -27.01	85.51 2.47 -29.35	85.63 2.56 -27.44	104.70 2.50 -46.57	132.99 4.45 6.17	134.93 5.81 0.00	136.36 5.83 5.05	139.36 5.65 4.17	134.98 5.35 4.18	130.73 5.23 5.19	123.16 5.09 -5.00	122.85 5.37 4.50	121.13 5.28 4.17	131.24 5.25 5.25	142.38 5.86 2.90	176.97 6.31 0.00	171.03 5.78 0.00	157.32 5.61 0.00	147.18 5.39 0.00	143.86 5.20 5.66	117.90 4.40 -15.79	120.39 2.57 -61.94
MID___OSWEGATCHIE_HYD 23849	54.00 -1.67 0.00	54.08 -1.62 0.00	53.65 -2.06 0.00	51.59 -2.09 0.00	53.46 -2.17 0.00	53.01 -2.11 0.50	115.17 -3.91 15.64	124.73 -4.39 0.00	118.16 -4.61 12.81	122.49 -4.83 10.57	118.80 -4.42 10.59	112.71 -4.84 13.15	101.39 -3.17 8.51	107.40 -3.17 11.41	106.33 -3.12 10.58	115.05 -2.89 13.30	127.34 -4.74 7.35	168.52 -5.97 -3.83	164.94 -5.29 -4.98	147.00 -4.70 0.00	137.68 -4.11 0.00	126.23 -3.75 14.35	94.49 -3.22 0.00	54.71 -1.17 0.00
MID___RAQUETTE_HYD 23851	54.56 -1.11 0.00	54.64 -1.06 0.00	54.27 -1.45 0.00	52.13 -1.56 0.00	53.96 -1.67 0.00	53.68 -1.67 0.28	123.56 -2.56 8.60	125.25 -3.87 0.00	124.34 -4.20 7.04	127.80 -4.27 5.81	124.11 -3.88 5.82	119.28 -4.18 7.23	105.45 -2.94 4.68	112.79 -2.93 6.27	111.45 -2.76 5.81	121.57 -2.36 7.31	131.90 -3.49 4.04	168.59 -4.10 -2.03	164.74 -3.14 -2.63	148.82 -2.88 0.00	138.81 -2.98 0.00	133.27 -3.18 7.89	94.78 -2.93 0.00	54.93 -0.95 0.00
MILLIKEN___I 23584	56.80 -5.12 -6.25	55.75 -5.18 -5.24	54.52 -5.24 -4.05	53.04 -5.05 -4.40	54.57 -5.17 -4.11	56.00 -5.23 -5.60	79.15 -11.99 43.58	119.95 -9.17 0.00	89.05 -10.85 35.68	98.64 -9.79 29.46	94.94 -9.37 29.50	84.37 -9.67 36.65	82.48 -8.14 22.45	81.41 -8.78 31.79	81.79 -8.76 29.47	84.99 -9.19 37.06	110.45 -8.50 20.47	170.86 -8.36 -8.56	168.61 -7.77 -11.13	144.27 -7.43 0.00	134.13 -7.66 0.00	94.09 -10.25 39.99	92.68 -7.43 -2.40	60.81 -4.47 -9.40

MILLIKEN___2 23585	56.80 -5.12 -6.25	55.75 -5.18 -5.24	54.52 -5.24 -4.05	53.04 -5.05 -4.40	54.57 -5.17 -4.11	56.00 -5.23 -5.60	79.15 -11.99 43.58	119.95 -9.17 0.00	89.05 -10.85 35.68	98.64 -9.79 29.46	94.94 -9.37 29.50	84.37 -9.67 36.65	82.48 -8.14 22.45	81.41 -8.78 31.79	81.79 -8.76 29.47	84.99 -9.19 37.06	110.45 -8.50 20.47	170.86 -8.36 -8.56	168.61 -7.77 -11.13	144.27 -7.43 0.00	134.13 -7.66 0.00	94.09 -10.25 39.99	92.68 -7.43 -2.40	60.81 -4.47 -9.40
MILLIKEN___DIESEL 23629	56.80 -5.12 -6.25	55.75 -5.18 -5.24	54.52 -5.24 -4.05	53.04 -5.05 -4.40	54.57 -5.17 -4.11	56.00 -5.23 -5.60	79.15 -11.99 43.58	119.95 -9.17 0.00	89.05 -10.85 35.68	98.64 -9.79 29.46	94.94 -9.37 29.50	84.37 -9.67 36.65	82.48 -8.14 22.45	81.41 -8.78 31.79	81.79 -8.76 29.47	84.99 -9.19 37.06	110.45 -8.50 20.47	170.86 -8.36 -8.56	168.61 -7.77 -11.13	144.27 -7.43 0.00	134.13 -7.66 0.00	94.09 -10.25 39.99	92.68 -7.43 -2.40	60.81 -4.47 -9.40
MILLSEAT___LFGE 323607	34.06 -7.24 14.38	30.33 -7.24 18.12	28.39 -7.30 20.02	28.30 -7.03 18.35	29.35 -7.29 19.00	31.53 -7.40 16.70	38.82 -17.92 77.98	73.34 -15.62 40.16	67.98 -18.30 49.30	70.05 -17.24 50.60	69.66 -16.19 47.95	64.46 -15.68 50.56	58.65 -13.23 41.19	58.86 -14.39 48.73	54.85 -13.92 51.25	57.22 -15.35 58.66	81.56 -17.01 40.86	107.06 -19.63 43.97	106.88 -19.17 39.20	97.01 -17.90 36.80	91.42 -17.01 33.35	77.74 -17.32 49.27	62.68 -11.63 23.40	35.30 -6.87 13.70
MODEL_CITY_ENERGY 24167	34.27 -7.85 13.56	30.58 -7.85 17.26	28.57 -7.97 19.18	28.48 -7.68 17.53	29.50 -7.96 18.18	31.66 -8.18 15.79	37.30 -20.88 76.53	69.74 -20.40 38.98	64.53 -22.51 48.54	66.69 -21.51 49.68	66.49 -20.20 47.11	61.44 -19.47 49.78	56.20 -16.51 40.36	56.26 -17.81 47.91	52.42 -17.28 50.32	54.42 -19.16 57.66	77.34 -22.03 40.05	101.64 -26.45 42.56	101.57 -25.78 37.90	92.17 -23.82 35.72	87.01 -22.40 32.37	73.65 -22.08 48.60	61.18 -13.97 22.56	35.46 -7.71 12.71
MODERN_LFGE___ 323580	34.27 -7.85 13.56	30.58 -7.85 17.26	28.57 -7.97 19.18	28.48 -7.68 17.53	29.50 -7.96 18.18	31.66 -8.18 15.79	37.30 -20.88 76.53	69.74 -20.40 38.98	64.53 -22.51 48.54	66.69 -21.51 49.68	66.49 -20.20 47.11	61.44 -19.47 49.78	56.20 -16.51 40.36	56.26 -17.81 47.91	52.42 -17.28 50.32	54.42 -19.16 57.66	77.34 -22.03 40.05	101.64 -26.45 42.56	101.57 -25.78 37.90	92.17 -23.82 35.72	87.01 -22.40 32.37	73.65 -22.08 48.60	61.18 -13.97 22.56	35.46 -7.71 12.71
MOHAWK_PAPER___DRP 24187	102.25 3.67 -42.91	95.41 3.73 -35.98	87.12 3.62 -27.79	87.43 3.54 -30.19	87.48 3.62 -28.23	107.27 3.73 -47.91	136.43 7.81 6.10	138.68 9.56 0.00	140.34 9.76 5.00	143.55 9.79 4.12	139.04 9.37 4.13	134.84 9.28 5.13	127.06 8.71 -5.28	126.80 9.27 4.45	124.90 9.00 4.13	135.10 9.06 5.19	146.88 10.32 2.87	182.78 12.12 0.00	176.49 11.24 0.00	162.32 10.62 0.00	151.71 9.93 0.00	148.11 9.38 5.60	120.70 6.74 -16.24	123.28 3.69 -63.71
MONGAUP___HYD 23641	90.16 4.29 -30.21	85.17 4.23 -25.24	79.30 4.18 -19.41	78.80 3.97 -21.14	79.54 4.17 -19.74	93.49 4.23 -33.64	136.31 9.70 8.11	140.16 11.62 0.58	140.27 11.12 6.43	143.74 11.31 5.45	138.96 10.57 5.42	134.42 10.32 6.60	124.05 9.27 -1.71	126.19 10.00 5.80	124.29 9.72 5.46	134.95 10.50 6.78	147.97 12.41 3.87	185.64 15.70 0.72	179.61 15.04 0.67	164.67 13.50 0.53	154.07 12.76 0.48	148.62 11.40 7.12	116.51 7.62 -11.18	105.49 4.64 -44.97
MONTAUK___DIESEL 23721	127.45 8.91 -62.87	112.77 8.91 -48.17	99.16 9.03 -34.42	92.74 8.64 -30.41	120.27 8.96 -55.68	128.77 8.90 -64.25	162.75 21.02 -7.02	203.29 22.73 -51.44	177.01 23.18 -18.25	177.40 23.30 -16.22	210.60 21.68 -55.12	202.75 21.30 -50.76	149.13 18.32 -17.74	146.65 19.52 -5.15	139.59 19.32 -0.24	162.27 21.26 -9.77	216.20 23.70 -53.07	260.09 31.23 -58.20	269.19 30.08 -73.86	254.17 27.46 -75.01	251.14 24.67 -84.68	246.94 24.25 -78.36	151.84 15.44 -38.69	132.30 8.94 -67.48
MUNSVILLE_WIND_PWR 323609	64.06 -0.95 -9.34	62.33 -0.95 -7.58	60.21 -1.11 -5.61	58.90 -1.02 -6.24	60.39 -1.00 -5.75	64.23 -0.83 -9.44	99.17 -0.94 34.60	129.80 2.32 1.65	108.92 1.08 27.74	116.92 2.34 23.31	112.72 2.14 23.23	103.51 1.31 28.49	97.64 1.36 16.79	98.66 1.59 24.91	97.88 1.20 23.34	104.09 1.97 29.12	126.90 3.90 16.43	182.11 7.17 -4.29	179.16 7.60 -6.31	156.72 6.52 1.51	145.81 5.39 1.37	115.37 1.88 30.84	101.02 0.49 -2.82	70.18 0.06 -14.24
N SALMON___HYD 24042	55.78 0.11 0.00	55.75 0.06 0.00	55.66 -0.06 0.00	53.58 -0.11 0.00	55.52 -0.11 0.00	55.41 -0.06 0.16	131.16 1.35 4.91	129.12 0.00 0.00	131.70 0.14 4.02	134.84 0.28 3.32	131.15 0.67 3.32	126.83 0.26 4.13	110.51 0.11 2.67	118.77 0.37 3.58	117.31 0.60 3.32	128.38 1.31 4.17	139.07 1.95 2.30	173.56 2.90 0.00	169.22 3.97 0.00	155.35 3.64 0.00	144.34 2.55 0.00	140.99 1.15 4.50	97.61 -0.10 0.00	55.99 0.11 0.00
N.E._GEN_SANDY PD 24062	98.86 3.73 -39.46	92.52 3.73 -33.09	85.00 3.73 -25.55	85.00 3.54 -27.77	85.27 3.67 -25.96	103.39 3.73 -44.04	138.57 7.54 3.69	135.00 8.65 2.77	139.37 9.08 5.29	142.62 9.10 4.37	138.13 8.70 4.37	134.02 8.76 5.43	125.84 8.37 -4.40	126.05 8.78 4.71	124.30 8.64 4.37	134.14 8.40 5.49	152.70 9.90 -3.38	175.00 10.75 6.41	175.00 9.75 0.00	161.11 9.41 0.00	151.15 9.36 0.00	147.21 8.80 5.93	119.00 6.35 -14.94	118.16 3.69 -58.59
NARROWS_GT1_1 24228	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT1_2 24229	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT1_3 24230	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT1_4 24231	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT1_5 24232	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10

NARROWS_GT1_6 24233	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT1_7 24234	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT1_8 24235	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_1 24236	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_2 24237	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_3 24238	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_4 24239	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_5 24240	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_6 24241	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_7 24242	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NARROWS_GT2_8 24243	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NEG CAPITAL___MECHNVIL 23645	102.29 4.12 -42.50	95.63 4.29 -35.64	87.25 4.01 -27.53	87.57 3.97 -29.91	87.60 4.01 -27.96	107.26 4.17 -47.46	137.07 8.49 6.13	139.32 10.20 0.00	141.00 10.44 5.02	144.22 10.48 4.15	139.69 10.04 4.15	135.99 10.46 5.16	128.09 9.84 -5.18	128.00 10.49 4.47	125.96 10.08 4.15	135.73 9.71 5.22	148.26 11.71 2.88	184.48 13.82 0.00	177.81 12.56 0.00	163.54 11.83 0.00	153.13 11.34 0.00	148.95 10.25 5.63	121.42 7.62 -16.09	123.08 4.08 -63.12
NEG CENTRAL_HIGH_ACRES 23767	56.36 -6.74 -7.42	55.94 -6.68 -6.93	55.02 -6.74 -6.05	53.43 -6.44 -6.18	55.00 -6.62 -5.99	55.53 -6.68 -6.58	71.70 -15.90 47.11	120.35 -13.43 -4.65	79.85 -15.46 40.27	90.90 -14.89 32.10	87.30 -14.05 32.46	75.60 -13.72 41.37	76.79 -11.65 24.64	74.10 -12.56 35.32	75.75 -12.24 32.04	76.76 -13.52 40.96	103.42 -14.36 21.65	165.93 -16.38 -11.65	162.29 -16.03 -13.06	141.25 -14.72 -4.27	131.48 -14.18 -3.87	83.79 -14.72 45.82	92.26 -10.36 -4.90	59.74 -6.31 -10.17
NEG CENTRAL___DRP 24199	58.24 -3.34 -5.91	57.51 -3.40 -5.22	56.55 -3.45 -4.29	54.93 -3.27 -4.51	56.54 -3.39 -4.30	57.07 -3.50 -4.95	76.96 -8.35 49.40	124.77 -6.07 -1.72	86.63 -7.86 41.08	97.36 -7.03 33.49	93.33 -6.82 33.66	81.70 -6.80 42.20	81.43 -5.77 25.88	79.37 -6.22 36.39	80.55 -6.00 33.48	82.46 -6.43 42.35	110.26 -6.13 23.03	176.23 -6.31 -11.89	173.82 -6.11 -14.68	147.52 -5.76 -1.58	137.40 -5.81 -1.43	90.82 -7.22 46.29	95.75 -4.98 -3.02	61.49 -2.91 -8.52
NEG CENTRAL___INDECK 23768	59.18 -4.79 -8.30	58.29 -4.85 -7.44	57.04 -4.90 -6.22	55.46 -4.72 -6.49	57.01 -4.84 -6.22	58.47 -4.90 -7.74	79.89 -10.91 43.91	121.19 -11.10 -3.18	84.91 -13.56 37.11	95.48 -12.55 29.85	91.65 -12.04 30.11	80.68 -11.89 38.12	80.33 -10.18 22.56	78.20 -11.10 32.68	79.53 -10.68 29.82	81.60 -11.68 37.95	107.00 -12.13 20.30	167.96 -12.80 -10.10	164.57 -12.39 -11.71	142.93 -11.68 -2.91	132.94 -11.48 -2.64	89.71 -12.56 42.06	95.83 -6.45 -4.57	63.33 -4.30 -11.76
NEG CENTRAL___SENECA 23627	58.48 -3.95 -6.76	57.68 -4.01 -6.00	56.61 -4.07 -4.96	54.98 -3.92 -5.21	56.60 -4.01 -4.97	57.52 -4.06 -5.95	78.00 -9.43 47.29	124.85 -6.46 -2.18	87.25 -8.81 39.52	97.94 -7.86 32.08	93.90 -7.63 32.28	82.39 -7.71 40.59	81.91 -6.56 24.61	79.97 -7.08 34.94	81.12 -6.84 32.06	83.25 -7.35 40.63	110.60 -6.83 21.99	174.52 -6.66 -10.52	171.50 -6.44 -12.69	147.48 -6.22 -2.00	137.36 -6.24 -1.81	91.64 -8.08 44.61	95.59 -5.67 -3.55	62.09 -3.46 -9.68

NEG CENTRAL___STATE_STREET 24147	57.96 -3.34 -5.63	57.24 -3.40 -4.94	56.30 -3.45 -4.04	54.68 -3.28 -4.26	56.35 -3.34 -4.05	56.83 -3.45 -4.65	77.36 -7.95 49.41	125.41 -5.16 -1.45	87.54 -7.05 40.99	98.20 -6.20 33.48	94.29 -5.89 33.63	82.58 -6.01 42.10	82.07 -5.09 25.91	80.15 -5.49 36.34	81.15 -5.40 33.47	83.16 -5.77 42.30	111.34 -5.02 23.06	178.26 -4.44 -12.04	176.28 -3.97 -15.00	149.09 -3.94 -1.33	138.89 -4.11 -1.21	91.97 -6.21 46.15	96.02 -4.49 -2.80	61.26 -2.79 -8.17
NEG MILLWOOD___DRP 24198	94.08 4.68 -33.73	88.58 4.68 -28.21	81.98 4.57 -21.70	81.67 4.35 -23.63	82.20 4.51 -22.06	97.79 4.56 -37.60	137.16 10.10 7.66	140.33 11.75 0.54	141.71 12.20 6.07	145.01 12.27 5.15	140.33 11.64 5.12	135.96 11.50 6.23	126.01 10.29 -2.65	127.61 11.10 5.47	125.67 10.80 5.16	136.51 11.68 6.41	149.02 13.25 3.65	186.54 16.55 0.67	180.48 15.86 0.63	165.47 14.26 0.50	154.81 13.47 0.45	150.60 12.99 6.72	118.84 8.60 -12.53	111.22 5.14 -50.19
NEG NORTH_FLCN_SEA 23793	54.56 -1.11 0.00	54.58 -1.11 0.00	54.54 -1.17 0.00	52.56 -1.13 0.00	54.47 -1.17 0.00	54.47 -1.06 0.10	130.53 -1.08 3.11	126.28 -2.84 0.00	130.32 -2.71 2.55	133.16 -2.62 2.10	129.42 -2.27 2.11	125.46 -2.61 2.62	108.89 -2.49 1.69	117.15 -2.56 2.27	115.64 -2.28 2.10	126.62 -1.97 2.65	136.43 -1.53 1.46	169.29 -1.37 0.00	164.75 -0.50 0.00	151.25 -0.46 0.00	140.65 -1.13 0.00	139.31 -2.16 2.86	95.56 -2.15 0.00	54.71 -1.17 0.00
NEG NORTH_KES_CHATEGAY 23792	55.06 -0.61 0.00	55.08 -0.61 0.00	55.10 -0.61 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.96 -0.56 0.12	131.28 0.13 3.57	127.70 -1.42 0.00	131.30 -1.36 2.92	134.10 -1.38 2.41	130.32 -1.07 2.41	126.39 -1.31 3.00	109.66 -1.47 1.94	117.92 -1.46 2.60	116.42 -1.20 2.41	127.42 -0.79 3.03	137.47 -0.28 1.68	170.66 0.00 0.00	165.91 0.66 0.00	152.31 0.61 0.00	141.93 0.14 0.00	140.34 -0.72 3.27	96.44 -1.27 0.00	55.15 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	55.11 -0.56 0.00	55.14 -0.56 0.00	55.10 -0.61 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.97 -0.56 0.10	131.67 0.13 3.18	127.57 -1.55 0.00	131.62 -1.36 2.60	134.49 -1.24 2.15	130.85 -0.80 2.15	126.84 -1.18 2.67	110.10 -1.24 1.73	118.45 -1.22 2.32	116.92 -0.96 2.15	128.14 -0.39 2.70	138.07 0.14 1.49	171.34 0.68 0.00	166.90 1.65 0.00	153.22 1.52 0.00	142.36 0.57 0.00	140.84 -0.58 2.92	96.54 -1.17 0.00	55.32 -0.56 0.00
NEG NORTH___LWR_SARANAC 23913	55.11 -0.56 0.00	55.14 -0.56 0.00	55.10 -0.61 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.97 -0.56 0.10	131.67 0.13 3.18	127.57 -1.55 0.00	131.62 -1.36 2.60	134.50 -1.24 2.15	130.85 -0.80 2.15	126.85 -1.18 2.67	110.10 -1.24 1.73	118.45 -1.22 2.32	116.92 -0.96 2.15	128.14 -0.39 2.70	138.07 0.14 1.49	171.34 0.68 0.00	166.90 1.65 0.00	153.22 1.52 0.00	142.36 0.57 0.00	140.84 -0.58 2.92	96.54 -1.17 0.00	55.32 -0.56 0.00
NEG NORTH___PLATTSBURG 23628	55.11 -0.56 0.00	55.14 -0.56 0.00	55.10 -0.61 0.00	53.04 -0.64 0.00	54.97 -0.67 0.00	54.97 -0.56 0.10	131.67 0.13 3.18	127.57 -1.55 0.00	131.62 -1.36 2.60	134.49 -1.24 2.15	130.85 -0.80 2.15	126.84 -1.18 2.67	110.10 -1.24 1.73	118.45 -1.22 2.32	116.92 -0.96 2.15	128.14 -0.39 2.70	138.07 0.14 1.49	171.34 0.68 0.00	166.90 1.65 0.00	153.22 1.52 0.00	142.36 0.57 0.00	140.84 -0.58 2.92	96.54 -1.17 0.00	55.32 -0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	34.02 -7.79 13.86	30.25 -7.85 17.59	28.24 -7.97 19.51	28.16 -7.68 17.85	29.18 -7.96 18.49	31.33 -8.18 16.12	37.07 -20.61 77.03	69.76 -19.88 39.48	64.57 -22.24 48.77	66.66 -21.23 49.99	66.61 -19.80 47.39	61.47 -19.21 50.01	56.26 -16.17 40.64	56.24 -17.57 48.17	52.34 -17.04 50.64	54.48 -18.77 57.99	77.47 -21.61 40.34	101.73 -25.77 43.16	101.68 -25.12 38.45	92.32 -23.21 36.17	87.03 -21.98 32.79	73.90 -21.65 48.78	61.03 -13.78 22.90	35.16 -7.66 13.07
NEG WEST___LANCASTR 23811	38.11 -7.85 9.71	34.48 -8.08 13.14	32.42 -8.19 15.10	32.19 -7.89 13.61	33.11 -8.29 14.23	35.78 -8.29 11.56	44.60 -20.07 70.04	78.41 -17.69 33.02	69.86 -20.34 45.39	73.11 -19.17 45.61	71.50 -18.87 43.44	65.72 -18.43 46.55	60.34 -16.06 36.67	60.15 -17.44 44.39	56.83 -17.04 46.15	59.72 -18.24 53.27	83.11 -19.94 36.38	112.58 -23.04 35.04	112.16 -22.31 30.78	100.21 -21.24 30.26	94.51 -19.85 27.43	78.32 -20.06 45.95	65.98 -13.29 18.44	40.03 -7.71 8.14
NEG_PENN_ALLEGHNY 23528	63.88 -1.56 -9.77	61.72 -1.67 -7.70	59.49 -1.67 -5.45	58.28 -1.61 -6.20	59.56 -1.72 -5.65	63.78 -1.78 -9.93	93.50 -4.45 36.77	122.99 -2.84 3.29	103.00 -3.66 28.92	110.44 -2.76 24.68	106.23 -3.08 24.50	97.86 -3.14 29.69	92.64 -2.71 17.72	92.90 -2.93 26.16	92.52 -2.76 24.75	97.31 -3.28 30.64	118.32 -3.49 17.62	169.64 -3.41 -2.40	166.53 -3.31 -4.58	145.35 -3.34 3.01	135.94 -3.12 2.73	108.95 -3.46 31.92	97.60 -2.35 -2.23	69.75 -1.29 -15.16
NEG___GEN_MONROE 24207	33.38 -6.24 16.06	29.57 -6.24 19.89	27.74 -6.24 21.73	27.66 -6.01 20.01	28.86 -6.12 20.66	30.89 -6.17 18.57	39.45 -14.28 80.98	75.78 -10.85 42.49	71.11 -13.56 50.91	72.56 -12.82 52.50	72.06 -12.04 49.70	66.72 -11.76 52.21	60.31 -9.84 42.92	60.81 -10.73 50.44	56.50 -10.32 53.20	59.05 -11.42 60.77	85.06 -11.85 42.51	110.92 -12.97 46.77	110.73 -12.72 41.80	101.09 -11.68 38.93	94.87 -11.63 35.29	81.19 -12.41 50.73	63.64 -8.99 25.08	34.37 -5.76 15.76
NEPA___ENERGY 23901	41.03 -8.41 6.24	37.63 -8.69 9.37	35.61 -8.75 11.36	35.25 -8.43 10.01	36.17 -8.85 10.62	39.10 -8.79 7.74	49.71 -20.75 64.26	84.26 -17.43 27.43	72.69 -20.20 42.68	76.72 -19.17 42.00	73.67 -19.94 40.20	67.17 -19.73 43.79	62.03 -17.64 33.41	61.52 -19.15 41.31	58.85 -18.72 42.45	62.26 -19.55 49.43	85.30 -21.05 33.08	118.46 -24.23 27.97	117.85 -23.30 24.10	104.27 -22.30 25.13	98.45 -20.56 22.78	79.65 -20.93 43.75	68.92 -14.17 14.62	43.58 -8.27 4.03
NEVERSINK___HYD 23608	88.08 3.95 -28.46	83.42 3.95 -23.77	77.88 3.90 -18.27	77.30 3.70 -19.90	78.11 3.89 -18.58	91.13 3.84 -31.67	135.29 8.89 8.31	138.86 10.33 0.60	138.88 9.90 6.59	142.50 10.20 5.59	137.75 9.50 5.56	133.33 9.41 6.77	122.68 8.37 -1.24	124.94 8.90 5.94	123.07 8.64 5.60	133.73 9.45 6.96	146.75 11.29 3.97	184.26 14.34 0.74	178.44 13.88 0.69	163.45 12.29 0.55	152.78 11.48 0.49	147.28 10.25 7.30	115.06 6.84 -10.51	102.50 4.25 -42.37
NEWTON___FALLS_HYD 23847	54.00 -1.67 0.00	54.08 -1.62 0.00	53.65 -2.06 0.00	51.59 -2.09 0.00	53.46 -2.17 0.00	53.01 -2.11 0.50	115.17 -3.91 15.64	124.73 -4.39 0.00	118.16 -4.61 12.81	122.49 -4.83 10.57	118.80 -4.42 10.59	112.71 -4.84 13.15	101.39 -3.17 8.51	107.40 -3.17 11.41	106.33 -3.12 10.58	115.05 -2.89 13.30	127.34 -4.74 7.35	168.52 -5.97 -3.83	164.94 -5.29 -4.98	147.00 -4.70 0.00	137.68 -4.11 0.00	126.23 -3.75 14.35	94.49 -3.22 0.00	54.71 -1.17 0.00
NIAGARA___ 23760	33.85 -8.07 13.75	30.15 -8.08 17.46	28.20 -8.13 19.38	28.12 -7.84 17.73	29.14 -8.12 18.37	31.23 -8.40 16.00	36.16 -21.69 76.87	67.91 -21.95 39.26	63.00 -23.86 48.72	64.96 -23.03 49.89	65.09 -21.41 47.31	59.95 -20.78 49.96	54.99 -17.53 40.55	54.98 -18.91 48.10	51.12 -18.36 50.54	53.01 -20.34 57.89	75.48 -23.70 40.24	98.98 -28.67 43.00	98.81 -28.09 38.34	89.94 -25.79 35.98	85.08 -24.10 32.61	72.05 -23.53 48.75	60.10 -14.85 22.76	35.00 -7.94 12.95
NINE_MILE_1 23575	55.96 -2.51 -2.80	55.56 -2.56 -2.42	55.10 -2.56 -1.95	53.29 -2.47 -2.07	55.04 -2.56 -1.96	53.55 -2.73 -0.65	51.41 -7.14 76.17	123.05 -6.59 -0.51	65.84 -7.19 62.56	79.20 -7.17 51.52	75.35 -6.82 51.63	59.78 -6.67 64.25	66.46 -5.65 40.96	60.22 -6.10 55.67	62.49 -6.00 51.53	59.80 -6.56 64.88	96.44 -7.25 35.73	98.05 -8.70 63.91	73.71 -8.26 83.27	144.44 -7.74 -0.47	134.84 -7.37 -0.43	66.79 -7.36 70.18	94.41 -4.59 -1.29	57.64 -2.29 -4.05

NINE_MILE_2 23744	55.96 -2.51 -2.80	55.56 -2.56 -2.42	55.10 -2.56 -1.95	53.29 -2.47 -2.07	55.09 -2.50 -1.96	53.55 -2.73 -0.65	51.41 -7.14 76.17	123.05 -6.59 -0.51	65.84 -7.19 62.56	79.20 -7.17 51.52	75.35 -6.82 51.63	59.78 -6.67 64.25	66.46 -5.65 40.96	60.22 -6.10 55.67	62.49 -6.00 51.53	59.80 -6.56 64.88	96.44 -7.25 35.73	98.22 -8.53 63.91	73.71 -8.26 83.27	144.44 -7.74 -0.47	134.84 -7.37 -0.43	66.79 -7.36 70.18	94.51 -4.49 -1.29	57.64 -2.29 -4.05
NM_CAPITAL___DRP 24208	101.71 3.51 -42.53	94.93 3.56 -35.67	86.77 3.51 -27.55	87.00 3.38 -29.93	87.12 3.50 -27.98	106.68 3.56 -47.50	136.00 7.41 6.12	138.03 8.91 0.00	139.78 9.22 5.01	142.98 9.24 4.14	138.36 8.70 4.15	134.17 8.63 5.15	126.52 8.25 -5.20	126.30 8.78 4.47	124.41 8.52 4.14	134.56 8.53 5.21	146.17 9.62 2.88	181.75 11.09 0.00	175.50 10.25 0.00	161.41 9.71 0.00	151.01 9.22 0.00	147.37 8.66 5.62	120.16 6.35 -16.10	122.56 3.52 -63.16
NM_CENTRAL___DRP 24181	57.30 -1.89 -3.52	56.83 -1.89 -3.03	56.19 -1.95 -2.42	54.45 -1.83 -2.59	56.19 -1.89 -2.44	55.86 -2.11 -2.34	80.40 -5.52 48.79	125.14 -4.52 -0.54	90.14 -5.29 40.15	99.49 -5.38 33.02	95.62 -5.08 33.10	84.36 -5.10 41.24	82.96 -4.18 25.93	81.76 -4.51 35.71	82.56 -4.44 33.02	84.52 -5.12 41.60	110.84 -5.72 22.87	173.66 -6.49 -9.48	171.05 -6.28 -12.08	146.28 -5.92 -0.49	136.56 -5.67 -0.45	93.48 -5.77 45.08	95.84 -3.42 -1.55	59.23 -1.68 -5.03
NM_FRONTIER___DRP 24179	34.26 -7.91 13.50	30.58 -7.91 17.20	28.57 -8.02 19.12	28.48 -7.73 17.48	29.50 -8.01 18.12	31.61 -8.29 15.73	37.00 -21.29 76.44	68.78 -21.43 38.91	63.77 -23.32 48.49	65.79 -22.48 49.62	65.87 -20.87 47.06	60.84 -20.13 49.73	55.81 -16.96 40.31	55.71 -18.42 47.86	51.88 -17.88 50.26	53.83 -19.82 57.59	76.28 -23.14 40.00	100.15 -27.99 42.52	100.11 -27.27 37.88	90.87 -25.18 35.65	85.80 -23.68 32.31	72.69 -23.09 48.55	60.74 -14.46 22.51	35.47 -7.77 12.65
NM_ST_REGIS___HYD 24053	54.89 -0.78 0.00	54.91 -0.78 0.00	54.66 -1.06 0.00	52.45 -1.23 0.00	54.35 -1.28 0.00	54.09 -1.28 0.26	125.25 -1.48 7.98	126.28 -2.84 0.00	125.93 -3.12 6.54	129.45 -3.03 5.40	125.73 -2.68 5.40	120.84 -3.14 6.71	106.58 -2.15 4.35	114.09 -2.07 5.82	112.71 -1.92 5.40	123.01 -1.44 6.79	133.58 -2.09 3.75	170.31 -2.22 -1.87	166.36 -1.32 -2.43	150.64 -1.06 0.00	140.37 -1.42 0.00	134.99 -2.02 7.32	95.46 -2.25 0.00	55.21 -0.67 0.00
NORTHPORT___1 23551	124.28 5.73 -62.87	109.66 5.79 -48.17	95.93 5.79 -34.42	89.62 5.53 -30.41	117.04 5.73 -55.68	125.49 5.62 -64.25	153.45 11.72 -7.02	193.61 13.04 -51.44	167.66 13.83 -18.25	168.03 13.93 -16.22	201.37 12.44 -55.12	193.87 12.42 -50.76	142.01 11.19 -17.74	139.21 12.08 -5.15	132.27 12.00 -0.24	153.35 12.34 -9.77	206.16 13.66 -53.07	245.93 17.07 -58.20	255.14 16.03 -73.86	241.43 14.72 -75.01	239.66 13.19 -84.68	235.97 13.28 -78.36	145.78 9.38 -38.69	129.06 5.70 -67.48
NORTHPORT___2 23552	124.28 5.73 -62.87	109.66 5.79 -48.17	95.93 5.79 -34.42	89.62 5.53 -30.41	117.04 5.73 -55.68	125.49 5.62 -64.25	153.45 11.72 -7.02	193.61 13.04 -51.44	167.66 13.83 -18.25	168.03 13.93 -16.22	201.37 12.44 -55.12	193.87 12.42 -50.76	142.01 11.19 -17.74	139.21 12.08 -5.15	132.27 12.00 -0.24	153.35 12.34 -9.77	206.16 13.66 -53.07	245.93 17.07 -58.20	255.14 16.03 -73.86	241.43 14.72 -75.01	239.66 13.19 -84.68	235.97 13.28 -78.36	145.78 9.38 -38.69	129.06 5.70 -67.48
NORTHPORT___3 23553	123.22 4.68 -62.87	108.65 4.79 -48.17	94.93 4.79 -34.42	88.66 4.56 -30.41	116.04 4.73 -55.68	124.38 4.51 -64.25	150.21 8.49 -7.01	190.89 10.33 -51.44	164.67 10.85 -18.24	165.12 11.03 -16.21	199.08 10.17 -55.11	191.51 10.06 -50.75	139.85 9.05 -17.73	136.76 9.64 -5.14	129.62 9.36 -0.23	150.98 9.97 -9.77	203.50 11.01 -53.06	243.19 14.34 -58.20	252.65 13.55 -73.85	238.99 12.29 -75.00	237.67 11.20 -84.68	233.66 10.97 -78.35	143.72 7.33 -38.68	127.83 4.47 -67.48
NORTHPORT___4 23650	123.22 4.68 -62.87	108.65 4.79 -48.17	94.93 4.79 -34.42	88.66 4.56 -30.41	116.04 4.73 -55.68	124.38 4.51 -64.25	150.21 8.49 -7.01	190.89 10.33 -51.44	164.67 10.85 -18.24	165.12 11.03 -16.21	199.08 10.17 -55.11	191.51 10.06 -50.75	139.85 9.05 -17.73	136.76 9.64 -5.14	129.62 9.36 -0.23	150.98 9.97 -9.77	203.50 11.01 -53.06	243.19 14.34 -58.20	252.65 13.55 -73.85	238.99 12.29 -75.00	237.67 11.20 -84.68	233.66 10.97 -78.35	143.72 7.33 -38.68	127.83 4.47 -67.48
NORTHPORT___IC 23718	124.28 5.73 -62.87	109.66 5.79 -48.17	95.93 5.79 -34.42	89.62 5.53 -30.41	117.04 5.73 -55.68	125.49 5.62 -64.25	153.45 11.72 -7.02	193.61 13.04 -51.44	167.66 13.83 -18.25	168.03 13.93 -16.22	201.37 12.44 -55.12	193.87 12.42 -50.76	142.01 11.19 -17.74	139.21 12.08 -5.15	132.27 12.00 -0.24	153.35 12.34 -9.77	206.16 13.66 -53.07	245.93 17.07 -58.20	255.14 16.03 -73.86	241.43 14.72 -75.01	239.66 13.19 -84.68	235.97 13.28 -78.36	145.78 9.38 -38.69	129.06 5.70 -67.48
NPX_GEN_1385_PROXY 323591	124.33 5.79 -62.87	109.71 5.85 -48.17	96.04 5.91 -34.42	89.68 5.58 -30.41	117.10 5.79 -55.68	125.60 5.73 -64.25	156.50 11.99 -9.79	190.83 13.04 -48.67	167.79 13.96 -18.25	168.30 14.20 -16.22	201.64 12.71 -55.12	194.13 12.68 -50.76	142.12 11.31 -17.74	139.33 12.20 -5.15	132.39 12.12 -0.24	153.61 12.60 -9.77	206.16 13.66 -53.07	245.93 17.07 -58.20	255.14 16.03 -73.86	241.43 14.72 -75.01	239.66 13.19 -84.68	236.26 13.57 -78.36	145.98 9.58 -38.69	129.17 5.81 -67.48
NPX_GEN_CSC 323557	124.89 6.35 -62.87	110.38 6.52 -48.17	96.77 6.63 -34.42	90.38 6.28 -30.41	117.82 6.51 -55.68	126.27 6.40 -64.25	158.52 14.01 -9.79	192.90 15.11 -48.67	169.15 15.32 -18.25	169.27 15.17 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.46 11.65 -17.74	139.58 12.44 -5.15	132.63 12.36 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.27 9.87 -38.69	129.39 6.04 -67.48
NSINS_S_GLNS_FALLS 23858	102.70 3.62 -43.41	96.11 4.01 -36.40	87.50 3.68 -28.11	87.94 3.70 -30.55	87.64 3.45 -28.56	107.83 3.73 -48.48	135.76 7.14 6.09	137.00 7.88 0.00	138.72 8.13 4.99	141.90 8.14 4.12	137.44 7.76 4.13	134.98 9.41 5.13	127.17 8.71 -5.39	126.93 9.39 4.45	124.91 9.00 4.12	133.53 7.48 5.18	146.46 9.90 2.86	182.09 11.43 0.00	175.17 9.92 0.00	161.26 9.56 0.00	152.28 10.49 0.00	147.83 9.09 5.59	121.37 7.23 -16.43	123.97 3.63 -64.46
NUCOR_STEEL___DRP 24197	57.45 -3.73 -5.51	56.73 -3.79 -4.83	55.80 -3.84 -3.93	54.14 -3.70 -4.16	55.85 -3.73 -3.95	56.31 -3.84 -4.52	76.41 -8.89 49.41	124.26 -6.20 -1.34	86.49 -8.13 40.95	97.24 -7.17 33.48	93.36 -6.82 33.62	81.57 -7.06 42.06	81.27 -5.88 25.92	79.32 -6.34 36.32	80.31 -6.24 33.47	82.26 -6.69 42.28	110.21 -6.13 23.08	176.96 -5.80 -12.10	175.09 -5.29 -15.13	147.77 -5.16 -1.23	137.66 -5.25 -1.11	91.02 -7.22 46.09	95.24 -5.18 -2.71	60.77 -3.13 -8.02
NYISO_LBMP_REFERENCE 24008	55.67 0.00 0.00	55.69 0.00 0.00	55.71 0.00 0.00	53.69 0.00 0.00	55.63 0.00 0.00	55.63 0.00 0.00	134.72 0.00 0.00	129.12 0.00 0.00	135.58 0.00 0.00	137.88 0.00 0.00	133.81 0.00 0.00	130.69 0.00 0.00	113.07 0.00 0.00	121.98 0.00 0.00	120.03 0.00 0.00	131.24 0.00 0.00	139.43 0.00 0.00	170.66 0.00 0.00	165.25 0.00 0.00	151.70 0.00 0.00	141.79 0.00 0.00	144.33 0.00 0.00	97.71 0.00 0.00	55.88 0.00 0.00
NYPA_BRENTWD____GT 24164	124.89 6.35 -62.87	110.21 6.35 -48.17	96.54 6.41 -34.42	90.16 6.07 -30.41	117.60 6.29 -55.68	126.10 6.23 -64.25	155.47 13.74 -7.02	195.29 14.72 -51.44	169.28 15.46 -18.25	169.68 15.58 -16.22	203.24 14.32 -55.12	195.56 14.11 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.19 14.17 -9.77	208.11 15.62 -53.07	247.98 19.11 -58.20	257.12 18.01 -73.86	243.25 16.54 -75.01	241.36 14.89 -84.68	238.43 15.73 -78.36	147.25 10.85 -38.69	129.78 6.43 -67.48

NYPA_GOWANUS____GT5 24156	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.01 13.26 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	166.99 15.78 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NYPA_GOWANUS____GT6 24157	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.01 13.26 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	166.99 15.78 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10
NYPA_HARLEM__RVR__GT1 24160	93.85 5.18 -33.00	88.35 5.07 -27.59	82.01 5.07 -21.23	81.58 4.78 -23.11	82.17 4.95 -21.58	97.40 5.01 -36.77	137.33 10.37 7.76	141.23 12.65 0.55	142.70 13.29 6.16	145.90 13.24 5.22	141.74 13.11 5.18	137.45 13.07 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	137.88 13.12 6.49	149.80 14.08 3.70	186.54 16.55 0.68	180.32 15.70 0.63	165.47 14.26 0.50	155.80 14.46 0.45	151.81 14.29 6.81	119.63 9.67 -12.25	110.68 5.70 -49.10
NYPA_HARLEM__RVR__GT2 24161	93.85 5.18 -33.00	88.35 5.07 -27.59	82.01 5.07 -21.23	81.58 4.78 -23.11	82.17 4.95 -21.58	97.40 5.01 -36.77	137.33 10.37 7.76	141.23 12.65 0.55	142.70 13.29 6.16	145.90 13.24 5.22	141.74 13.11 5.18	137.45 13.07 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	137.88 13.12 6.49	149.80 14.08 3.70	186.54 16.55 0.68	180.32 15.70 0.63	165.47 14.26 0.50	155.80 14.46 0.45	151.81 14.29 6.81	119.63 9.67 -12.25	110.68 5.70 -49.10
NYPA_KENT____GT 24152	93.62 4.95 -33.00	88.19 4.90 -27.59	81.90 4.96 -21.23	81.47 4.67 -23.11	82.06 4.84 -21.58	97.35 4.95 -36.77	137.60 10.64 7.76	141.88 13.30 0.55	143.39 13.96 6.15	146.87 14.20 5.22	141.87 13.25 5.18	137.45 13.07 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	127.05 12.24 5.22	137.88 13.12 6.49	150.50 14.78 3.70	187.91 17.92 0.67	181.63 17.02 0.64	166.52 15.32 0.50	156.36 15.03 0.46	152.25 14.72 6.81	119.54 9.58 -12.25	110.46 5.48 -49.10
NYPA_POUCH1____GT 24155	93.68 5.01 -33.00	88.19 4.90 -27.59	81.84 4.90 -21.23	81.47 4.67 -23.11	82.06 4.84 -21.58	97.46 5.06 -36.77	137.73 10.78 7.76	142.13 13.56 0.55	143.53 14.10 6.15	147.28 14.62 5.22	141.74 13.11 5.18	137.19 12.81 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.78 15.06 3.70	188.09 18.09 0.66	181.81 17.19 0.63	166.84 15.63 0.49	156.80 15.45 0.44	152.39 14.87 6.81	119.54 9.58 -12.25	110.46 5.48 -49.10
NYPA_VERNON____GT2 24162	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.33 10.37 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.32 12.94 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10
NYPA_VERNON____GT3 24163	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.33 10.37 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.32 12.94 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10
NYPA__ASTORIA_CC1 323568	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.36 12.78 0.55	142.98 13.56 6.15	146.18 13.51 5.22	141.74 13.11 5.18	137.32 12.94 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	149.94 14.22 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.80 14.46 0.45	151.67 14.14 6.81	119.34 9.38 -12.25	110.35 5.36 -49.10
NYPA__ASTORIA_CC2 323569	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.19 10.24 7.76	141.36 12.78 0.55	142.98 13.56 6.15	146.18 13.51 5.22	141.74 13.11 5.18	137.32 12.94 6.31	127.06 11.53 -2.46	128.76 12.32 5.54	126.93 12.12 5.22	137.74 12.99 6.49	149.94 14.22 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.80 14.46 0.45	151.67 14.14 6.81	119.34 9.38 -12.25	110.35 5.36 -49.10
NYPA__HOLTSVILL 23794	124.61 6.07 -62.87	110.10 6.24 -48.17	96.43 6.30 -34.42	90.05 5.96 -30.41	117.49 6.18 -55.68	125.94 6.06 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.61 14.78 -18.25	168.99 14.89 -16.22	202.44 13.51 -55.12	194.78 13.33 -50.76	142.57 11.76 -17.74	139.70 12.56 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.14 14.64 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.80 16.08 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.34 5.98 -67.48
NYPA__HELLGATE_GT1 24158	93.85 5.18 -33.00	88.35 5.07 -27.59	82.01 5.07 -21.23	81.58 4.78 -23.11	82.17 4.95 -21.58	97.40 5.01 -36.77	137.33 10.37 7.76	141.23 12.65 0.55	142.70 13.29 6.16	145.90 13.24 5.22	141.74 13.11 5.18	137.45 13.07 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	137.88 13.12 6.49	149.80 14.08 3.70	186.71 16.72 0.68	180.48 15.86 0.63	165.47 14.26 0.50	155.80 14.46 0.45	151.81 14.29 6.81	119.63 9.67 -12.25	110.68 5.70 -49.10
NYPA__HELLGATE_GT2 24159	93.85 5.18 -33.00	88.35 5.07 -27.59	82.01 5.07 -21.23	81.58 4.78 -23.11	82.17 4.95 -21.58	97.40 5.01 -36.77	137.33 10.37 7.76	141.23 12.65 0.55	142.70 13.29 6.16	145.90 13.24 5.22	141.74 13.11 5.18	137.45 13.07 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	137.88 13.12 6.49	149.80 14.08 3.70	186.71 16.72 0.68	180.48 15.86 0.63	165.47 14.26 0.50	155.80 14.46 0.45	151.81 14.29 6.81	119.63 9.67 -12.25	110.68 5.70 -49.10
NYS_BARGE____HYD 23848	34.01 -7.74 13.92	30.25 -7.80 17.65	28.24 -7.91 19.56	28.16 -7.62 17.90	29.19 -7.90 18.55	31.37 -8.07 16.19	37.21 -20.34 77.16	70.10 -19.50 39.52	64.89 -21.83 48.86	66.99 -20.82 50.08	66.93 -19.40 47.48	61.77 -18.82 50.11	56.41 -15.94 40.72	56.52 -17.20 48.26	52.50 -16.80 50.73	54.64 -18.50 58.09	77.97 -21.05 40.41	102.36 -25.09 43.21	102.29 -24.46 38.50	92.73 -22.76 36.22	87.55 -21.41 32.82	74.24 -21.22 48.88	61.19 -13.58 22.94	35.13 -7.60 13.15
O.H_GEN_BRUCE 24063	33.65 -8.07 13.95	30.00 -8.02 17.67	28.00 -8.13 19.58	27.98 -7.78 17.93	29.00 -8.07 18.57	31.00 -8.40 16.23	38.69 -21.55 74.47	65.00 -21.82 42.30	63.06 -23.59 48.93	65.00 -22.75 50.13	65.00 -21.28 47.53	60.00 -20.52 50.18	55.00 -17.30 40.77	55.00 -18.66 48.32	51.00 -18.24 50.78	53.00 -20.08 58.16	75.42 -23.56 40.45	98.80 -28.50 43.36	98.80 -27.76 38.69	90.00 -25.49 36.22	85.00 -23.96 32.83	72.00 -23.38 48.95	60.00 -14.75 22.96	34.75 -7.94 13.20
OAK ORCHARD____HYD 24046	32.85 -6.29 16.53	29.07 -6.24 20.39	27.20 -6.30 22.22	27.19 -6.01 20.48	28.39 -6.12 21.12	30.25 -6.29 19.09	38.07 -14.82 81.83	73.58 -12.40 43.15	69.57 -14.64 51.37	70.92 -13.93 53.04	70.49 -13.11 50.20	65.21 -12.81 52.68	58.92 -10.74 43.41	59.34 -11.71 50.93	54.99 -11.28 53.75	57.40 -12.47 61.37	82.92 -13.52 42.98	107.74 -15.36 47.56	107.84 -14.87 42.53	98.36 -13.81 39.54	92.62 -13.33 35.84	79.47 -13.71 51.15	62.58 -9.58 25.55	33.68 -5.87 16.34

OCC_CHEM___DRP 24175	34.35 -7.85 13.47	30.62 -7.91 17.17	28.66 -7.97 19.09	28.56 -7.68 17.45	29.53 -8.01 18.09	31.70 -8.23 15.69	37.18 -21.15 76.38	68.96 -21.31 38.86	63.93 -23.18 48.46	65.96 -22.34 49.59	66.04 -20.74 47.03	61.00 -20.00 49.70	55.95 -16.85 40.27	55.86 -18.30 47.83	52.04 -17.76 50.22	54.00 -19.69 57.55	76.59 -22.87 39.97	100.55 -27.65 42.46	100.33 -27.10 37.82	91.22 -24.88 35.61	86.12 -23.40 32.27	72.85 -22.95 48.53	60.87 -14.36 22.48	35.50 -7.77 12.61
OLIN_CORP_DRP 24177	34.58 -7.85 13.24	30.87 -7.91 16.92	28.85 -8.02 18.84	28.80 -7.68 17.21	29.77 -8.01 17.85	31.96 -8.23 15.43	37.72 -21.02 75.98	69.83 -20.79 38.50	64.40 -22.91 48.27	66.63 -21.92 49.33	66.53 -20.47 46.80	61.33 -19.87 49.50	56.29 -16.73 40.05	56.32 -18.05 47.61	52.42 -17.64 49.97	54.53 -19.42 57.28	77.09 -22.59 39.75	101.54 -27.13 41.98	101.45 -26.44 37.36	92.00 -24.42 35.28	86.84 -23.40 31.98	73.46 -22.52 48.36	61.31 -14.17 22.23	35.84 -7.71 12.33
ONONDAGA_REF_OCCRA 23987	58.05 -1.61 -3.99	57.52 -1.62 -3.44	56.79 -1.67 -2.74	55.06 -1.56 -2.93	56.79 -1.61 -2.77	56.69 -1.78 -2.84	80.09 -4.72 49.91	125.84 -3.87 -0.59	90.02 -4.47 41.08	101.77 -2.34 33.77	97.67 -2.27 33.86	86.01 -2.48 42.20	84.80 -1.92 26.35	83.38 -2.07 36.53	84.21 -2.04 33.78	86.58 -2.10 42.56	114.64 -1.39 23.39	182.72 -0.34 -12.40	180.94 -0.17 -15.85	151.94 -0.30 -0.54	141.43 -0.85 -0.49	95.75 -2.45 46.13	97.88 -1.76 -1.93	61.36 -0.95 -6.43
ONONDAGA___COGEN 23986	58.25 -1.73 -4.31	57.66 -1.78 -3.75	56.96 -1.78 -3.03	55.19 -1.72 -3.22	56.96 -1.72 -3.05	56.83 -1.89 -3.09	76.84 -5.25 52.63	125.10 -4.91 -0.89	86.60 -5.56 43.42	97.57 -4.69 35.62	93.65 -4.42 35.74	81.66 -4.44 44.59	81.48 -3.73 27.86	79.39 -4.03 38.57	80.44 -3.96 35.63	82.11 -4.20 44.93	110.19 -4.60 24.63	179.74 -4.78 -13.86	178.40 -4.46 -17.61	148.27 -4.25 -0.81	138.27 -4.25 -0.74	90.78 -4.76 48.79	96.66 -3.13 -2.07	60.77 -1.51 -6.40
ONTARIO___LFGE 23819	58.48 -3.95 -6.76	57.68 -4.01 -6.00	56.61 -4.07 -4.96	54.98 -3.92 -5.21	56.60 -4.01 -4.97	57.52 -4.06 -5.95	78.00 -9.43 47.29	124.85 -6.46 -2.18	87.25 -8.81 39.52	97.94 -7.86 32.08	93.90 -7.63 32.28	82.39 -7.71 40.59	81.91 -6.56 24.61	79.97 -7.08 34.94	81.12 -6.84 32.06	83.25 -7.35 40.63	110.60 -6.83 21.99	174.52 -6.66 -10.52	171.50 -6.44 -12.69	147.48 -6.22 -2.00	137.36 -6.24 -1.81	91.64 -8.08 44.61	95.59 -5.67 -3.55	62.09 -3.46 -9.68
OSWEGATCHIE___HYD 24044	54.00 -1.67 0.00	54.08 -1.62 0.00	53.65 -2.06 0.00	51.59 -2.09 0.00	53.46 -2.17 0.00	53.01 -2.11 0.50	115.17 -3.91 15.64	124.73 -4.39 0.00	118.16 -4.61 12.81	122.49 -4.83 10.57	118.80 -4.42 10.59	112.71 -4.84 13.15	101.39 -3.17 8.51	107.40 -3.17 11.41	106.33 -3.12 10.58	115.05 -2.89 13.30	127.34 -4.74 7.35	168.52 -5.97 -3.83	164.94 -5.29 -4.98	147.00 -4.70 0.00	137.68 -4.11 0.00	126.23 -3.75 14.35	94.49 -3.22 0.00	54.71 -1.17 0.00
OSWEGO___5 23606	56.35 -2.23 -2.91	55.85 -2.28 -2.44	55.31 -2.28 -1.88	53.59 -2.15 -2.04	55.32 -2.23 -1.91	54.30 -2.39 -1.06	60.48 -6.20 68.04	123.44 -5.68 0.00	73.62 -6.24 55.72	85.68 -6.20 46.00	81.85 -5.89 46.07	67.72 -5.75 57.23	71.75 -4.86 36.46	67.10 -5.25 49.64	68.84 -5.16 46.02	67.72 -5.64 57.87	101.18 -6.27 31.97	199.23 -7.34 -35.91	204.81 -7.11 -46.66	145.03 -6.68 0.00	135.55 -6.24 0.00	75.39 -6.49 62.44	94.90 -3.91 -1.10	58.18 -2.01 -4.32
OSWEGO___6 23613	56.35 -2.23 -2.91	55.85 -2.28 -2.44	55.31 -2.28 -1.88	53.59 -2.15 -2.04	55.32 -2.23 -1.91	54.30 -2.39 -1.06	60.48 -6.20 68.04	123.44 -5.68 0.00	73.62 -6.24 55.72	85.68 -6.20 46.00	81.85 -5.89 46.07	67.72 -5.75 57.23	71.75 -4.86 36.46	67.10 -5.25 49.64	68.84 -5.16 46.02	67.72 -5.64 57.87	101.18 -6.27 31.97	199.23 -7.34 -35.91	204.81 -7.11 -46.66	145.03 -6.68 0.00	135.55 -6.24 0.00	75.39 -6.49 62.44	94.90 -3.91 -1.10	58.18 -2.01 -4.32
OUTOKUMPU-AB___DRP 24206	35.01 -7.52 13.15	31.29 -7.57 16.83	29.27 -7.69 18.75	29.15 -7.41 17.12	30.13 -7.73 17.77	32.39 -7.90 15.34	39.09 -19.80 75.82	71.76 -18.98 38.39	66.25 -21.15 48.18	68.52 -20.13 49.23	68.37 -18.73 46.70	63.12 -18.17 49.40	57.74 -15.38 39.95	57.76 -16.71 47.51	53.96 -16.20 49.86	56.22 -17.85 57.16	79.41 -20.36 39.66	104.44 -24.40 41.82	104.26 -23.80 37.20	94.38 -22.15 35.17	89.07 -20.84 31.88	75.42 -20.64 48.28	62.48 -13.09 22.14	36.34 -7.32 12.22
OXBOW___ 24026	34.74 -7.63 13.30	31.01 -7.69 16.99	29.00 -7.80 18.92	28.89 -7.52 17.28	29.86 -7.84 17.92	32.11 -8.01 15.51	38.28 -20.34 76.09	70.75 -19.76 38.62	65.30 -21.96 48.32	67.52 -20.96 49.40	67.41 -19.54 46.86	62.33 -18.82 49.55	57.13 -15.83 40.11	57.12 -17.20 47.67	53.18 -16.80 50.04	55.38 -18.50 57.35	78.28 -21.33 39.81	102.93 -25.60 42.13	102.80 -24.95 37.50	93.26 -23.06 35.38	87.88 -21.84 32.07	74.43 -21.51 48.40	61.92 -13.48 22.31	35.98 -7.49 12.41
PEEKSKILL___ 23653	92.51 4.12 -32.72	87.11 4.07 -27.35	80.77 4.01 -21.04	80.41 3.81 -22.91	80.98 3.95 -21.39	96.10 4.01 -36.46	135.68 8.76 7.79	139.28 10.72 0.56	140.52 11.12 6.18	143.95 11.31 5.24	139.17 10.57 5.21	134.80 10.46 6.35	124.83 9.38 -2.38	126.41 10.00 5.57	124.50 9.72 5.25	135.21 10.50 6.52	147.42 11.71 3.72	184.65 14.68 0.69	178.65 14.05 0.64	163.79 12.59 0.51	153.24 11.91 0.46	149.18 11.69 6.84	117.57 7.72 -12.14	109.04 4.47 -48.69
PGE MADISON___WINDPWR 24146	64.06 -0.95 -9.34	62.33 -0.95 -7.58	60.21 -1.11 -5.61	58.90 -1.02 -6.24	60.39 -1.00 -5.75	64.23 -0.83 -9.44	99.17 -0.94 34.60	129.80 2.32 1.65	108.92 1.08 27.74	116.92 2.34 23.31	112.72 2.14 23.23	103.51 1.31 28.49	97.64 1.36 16.79	98.66 1.59 24.91	97.88 1.20 23.34	104.09 1.97 29.12	126.90 3.90 16.43	182.11 7.17 -4.29	179.16 7.60 -6.31	156.72 6.52 1.51	145.81 5.39 1.37	115.37 1.88 30.84	101.02 0.49 -2.82	70.18 0.06 -14.24
PIERCEFIELD___HYD 23852	54.56 -1.11 0.00	54.64 -1.06 0.00	54.27 -1.45 0.00	52.13 -1.56 0.00	53.96 -1.67 0.00	53.68 -1.67 0.28	123.56 -2.56 8.60	125.25 -3.87 0.00	124.34 -4.20 7.04	127.80 -4.27 5.81	124.11 -3.88 5.82	119.28 -4.18 7.23	105.45 -2.94 4.68	112.79 -2.93 6.27	111.45 -2.76 5.81	121.57 -2.36 7.31	131.90 -3.49 4.04	168.59 -4.10 -2.03	164.74 -3.14 -2.63	148.82 -2.88 0.00	138.81 -2.98 0.00	133.27 -3.18 7.89	94.78 -2.93 0.00	54.93 -0.95 0.00
PINELAWN_CC_1 323563	124.56 6.01 -62.87	109.82 5.96 -48.17	96.10 5.96 -34.42	89.79 5.69 -30.41	117.21 5.90 -55.68	125.77 5.90 -64.25	154.80 13.07 -7.02	195.54 14.98 -51.44	169.28 15.46 -18.25	169.82 15.72 -16.22	203.51 14.58 -55.12	195.83 14.38 -50.76	143.59 12.78 -17.74	140.80 13.66 -5.15	133.71 13.44 -0.24	155.32 14.30 -9.77	207.14 14.64 -53.07	247.12 18.26 -58.20	256.13 17.02 -73.86	242.34 15.63 -75.01	240.65 14.18 -84.68	237.42 14.72 -78.36	147.05 10.65 -38.69	129.62 6.26 -67.48
PJM_GEN_KEYSTONE 24065	68.82 -7.29 -20.44	66.64 -5.07 -16.01	66.84 -0.11 -11.24	66.38 -0.16 -12.85	67.14 -0.17 -11.67	78.00 -0.11 -22.48	112.00 -0.67 22.04	120.54 1.68 10.26	119.06 1.08 17.61	109.78 -15.31 12.80	115.00 0.67 19.47	113.28 0.65 18.07	105.00 0.57 8.64	105.89 0.49 16.58	104.00 0.48 16.51	112.35 0.79 19.68	128.10 1.12 12.45	166.45 2.22 6.43	162.22 1.98 5.01	146.21 1.37 6.86	133.87 -1.70 6.22	126.87 1.15 18.62	102.69 0.59 -4.39	88.00 0.34 -31.78
PJM_GEN_NEPTUNE_PROXY 323594	123.72 5.18 -62.87	109.04 5.18 -48.17	95.37 5.24 -34.42	89.03 4.94 -30.41	116.43 5.12 -55.68	124.99 5.12 -64.25	155.69 11.18 -9.79	190.83 13.04 -48.67	167.39 13.56 -18.25	167.89 13.79 -16.22	201.64 12.71 -55.12	194.00 12.55 -50.76	142.01 11.19 -17.74	139.21 12.08 -5.15	132.03 11.76 -0.24	153.48 12.47 -9.77	206.30 13.80 -53.07	246.44 17.58 -58.20	255.80 16.69 -73.86	241.88 15.17 -75.01	240.23 13.75 -84.68	236.26 13.57 -78.36	145.59 9.18 -38.69	128.78 5.42 -67.48

PLEASANTVLY___LBMP 24000	93.82 4.01 -34.14	88.20 3.95 -28.55	81.64 3.96 -21.97	81.36 3.76 -23.92	81.86 3.89 -22.33	97.59 3.89 -38.06	135.45 8.35 7.62	138.52 9.94 0.54	139.98 10.44 6.04	143.24 10.48 5.12	138.62 9.90 5.09	134.29 9.80 6.20	124.76 8.93 -2.76	126.05 9.51 5.45	124.26 9.36 5.13	134.57 9.71 6.38	146.80 11.01 3.64	183.30 13.31 0.67	177.18 12.56 0.63	162.74 11.53 0.50	152.26 10.92 0.45	148.32 10.68 6.69	117.72 7.33 -12.68	110.99 4.30 -50.80
POLETTI____ 23519	93.22 4.56 -32.99	87.79 4.51 -27.58	81.55 4.62 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.44 13.02 6.15	145.90 13.24 5.22	141.20 12.58 5.19	136.79 12.42 6.32	126.60 11.08 -2.45	128.27 11.83 5.55	126.44 11.64 5.23	137.21 12.47 6.49	149.52 13.80 3.70	187.23 17.24 0.67	181.14 16.53 0.64	166.07 14.87 0.50	155.22 13.90 0.46	151.08 13.57 6.81	118.94 8.99 -12.24	110.06 5.09 -49.09
PORT_JEFF_3 23555	124.56 6.01 -62.87	110.21 6.35 -48.17	96.54 6.41 -34.42	90.16 6.07 -30.41	117.60 6.29 -55.68	125.83 5.95 -64.25	154.26 12.53 -7.02	194.38 13.82 -51.44	168.06 14.24 -18.25	168.44 14.34 -16.22	201.64 12.71 -55.12	194.13 12.68 -50.76	142.01 11.19 -17.74	139.21 12.08 -5.15	132.27 12.00 -0.24	153.61 12.60 -9.77	206.58 14.08 -53.07	246.78 17.92 -58.20	255.80 16.69 -73.86	242.19 15.47 -75.01	240.37 13.90 -84.68	236.55 13.86 -78.36	145.98 9.58 -38.69	129.17 5.81 -67.48
PORT_JEFF_4 23616	124.56 6.01 -62.87	110.21 6.35 -48.17	96.54 6.41 -34.42	90.16 6.07 -30.41	117.60 6.29 -55.68	125.83 5.95 -64.25	154.26 12.53 -7.02	194.38 13.82 -51.44	168.06 14.24 -18.25	168.44 14.34 -16.22	201.64 12.71 -55.12	194.13 12.68 -50.76	142.01 11.19 -17.74	139.21 12.08 -5.15	132.27 12.00 -0.24	153.61 12.60 -9.77	206.58 14.08 -53.07	246.78 17.92 -58.20	255.80 16.69 -73.86	242.19 15.47 -75.01	240.37 13.90 -84.68	236.55 13.86 -78.36	145.98 9.58 -38.69	129.17 5.81 -67.48
PORT_JEFF_IC 23713	124.72 6.18 -62.87	110.32 6.46 -48.17	96.65 6.52 -34.42	90.32 6.23 -30.41	117.71 6.40 -55.68	125.99 6.12 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.61 14.78 -18.25	168.99 14.89 -16.22	202.30 13.38 -55.12	194.78 13.33 -50.76	142.46 11.65 -17.74	139.70 12.56 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	241.36 14.89 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
PPL PILGRIM_ST_GT1 24216	124.89 6.35 -62.87	110.21 6.35 -48.17	96.54 6.41 -34.42	90.16 6.07 -30.41	117.60 6.29 -55.68	126.10 6.23 -64.25	155.47 13.74 -7.02	195.29 14.72 -51.44	169.28 15.46 -18.25	169.68 15.58 -16.22	203.24 14.32 -55.12	195.56 14.11 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.19 14.17 -9.77	208.11 15.62 -53.07	247.98 19.11 -58.20	257.12 18.01 -73.86	243.25 16.54 -75.01	241.36 14.89 -84.68	238.43 15.73 -78.36	147.25 10.85 -38.69	129.78 6.43 -67.48
PPL PILGRIM_ST_GT2 24217	124.89 6.35 -62.87	110.21 6.35 -48.17	96.54 6.41 -34.42	90.16 6.07 -30.41	117.60 6.29 -55.68	126.10 6.23 -64.25	155.47 13.74 -7.02	195.29 14.72 -51.44	169.28 15.46 -18.25	169.68 15.58 -16.22	203.24 14.32 -55.12	195.56 14.11 -50.76	143.36 12.55 -17.74	140.67 13.54 -5.15	133.59 13.32 -0.24	155.19 14.17 -9.77	208.11 15.62 -53.07	247.98 19.11 -58.20	257.12 18.01 -73.86	243.25 16.54 -75.01	241.36 14.89 -84.68	238.43 15.73 -78.36	147.25 10.85 -38.69	129.78 6.43 -67.48
PPL_SHRM_GT3 24213	124.95 6.40 -62.87	110.49 6.63 -48.17	96.88 6.74 -34.42	90.54 6.44 -30.41	117.93 6.62 -55.68	126.38 6.51 -64.25	156.01 14.28 -7.02	195.93 15.37 -51.44	169.42 15.59 -18.25	169.54 15.44 -16.22	202.84 13.92 -55.12	195.17 13.72 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.40 13.39 -9.77	207.55 15.06 -53.07	245.42 16.55 -58.20	254.81 15.70 -73.86	241.13 14.41 -75.01	239.23 12.76 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.51 6.15 -67.48
PPL_SHRM_GT4 24214	124.95 6.40 -62.87	110.49 6.63 -48.17	96.88 6.74 -34.42	90.54 6.44 -30.41	117.93 6.62 -55.68	126.38 6.51 -64.25	156.01 14.28 -7.02	195.93 15.37 -51.44	169.42 15.59 -18.25	169.54 15.44 -16.22	202.84 13.92 -55.12	195.17 13.72 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.40 13.39 -9.77	207.55 15.06 -53.07	245.42 16.55 -58.20	254.81 15.70 -73.86	241.13 14.41 -75.01	239.23 12.76 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.51 6.15 -67.48
PROJECT___ORANGE 1 24174	57.35 -1.89 -3.58	56.83 -1.95 -3.08	56.22 -1.95 -2.46	54.49 -1.83 -2.63	56.22 -1.89 -2.48	55.86 -2.17 -2.40	80.04 -5.52 49.15	125.01 -4.65 -0.54	89.71 -5.42 40.45	99.11 -5.52 33.26	95.24 -5.22 33.34	83.92 -5.23 41.54	82.66 -4.30 26.11	81.38 -4.64 35.97	82.20 -4.56 33.27	84.21 -5.12 41.91	110.53 -5.86 23.04	173.48 -6.66 -9.47	170.88 -6.44 -12.07	146.13 -6.07 -0.49	136.42 -5.81 -0.44	93.01 -5.92 45.41	95.76 -3.52 -1.57	59.31 -1.68 -5.10
PROJECT___ORANGE 2 24166	57.35 -1.89 -3.58	56.83 -1.95 -3.08	56.22 -1.95 -2.46	54.49 -1.83 -2.63	56.22 -1.89 -2.48	55.86 -2.17 -2.40	80.04 -5.52 49.15	125.01 -4.65 -0.54	89.71 -5.42 40.45	99.11 -5.52 33.26	95.24 -5.22 33.34	83.92 -5.23 41.54	82.66 -4.30 26.11	81.38 -4.64 35.97	82.20 -4.56 33.27	84.21 -5.12 41.91	110.53 -5.86 23.04	173.48 -6.66 -9.47	170.88 -6.44 -12.07	146.13 -6.07 -0.49	136.42 -5.81 -0.44	93.01 -5.92 45.41	95.76 -3.52 -1.57	59.31 -1.68 -5.10
PYRITES___HYD 24023	54.89 -0.78 0.00	54.97 -0.72 0.00	54.66 -1.06 0.00	52.51 -1.18 0.00	54.41 -1.22 0.00	54.20 -1.17 0.26	125.44 -1.08 8.20	127.19 -1.94 0.00	126.29 -2.58 6.71	130.00 -2.34 5.54	126.25 -2.01 5.55	121.31 -2.48 6.90	106.91 -1.70 4.46	114.54 -1.46 5.98	113.04 -1.44 5.55	123.35 -0.92 6.97	134.46 -1.12 3.85	171.56 -1.02 -1.93	167.59 -0.17 -2.50	151.55 -0.15 0.00	141.22 -0.57 0.00	135.36 -1.44 7.52	95.76 -1.95 0.00	55.32 -0.56 0.00
RAMAPO___LBMP 323565	91.64 4.01 -31.97	86.31 3.90 -26.72	80.17 3.90 -20.55	79.77 3.70 -22.38	80.37 3.84 -20.90	95.14 3.89 -35.62	135.45 8.62 7.89	139.15 10.59 0.56	140.17 10.85 6.25	143.61 11.03 5.30	138.70 10.17 5.27	134.20 9.93 6.42	124.18 8.93 -2.17	125.86 9.51 5.64	123.96 9.24 5.31	134.61 9.97 6.60	146.95 11.29 3.77	184.13 14.16 0.70	178.15 13.55 0.65	163.32 12.14 0.52	152.81 11.48 0.47	148.66 11.26 6.93	116.99 7.43 -11.85	107.81 4.36 -47.57
RANKINE____ 23646	36.05 -7.68 11.93	32.41 -7.74 15.54	30.31 -7.91 17.49	30.16 -7.62 15.90	31.13 -7.96 16.54	33.57 -8.07 13.99	40.80 -20.21 73.71	73.41 -19.11 36.60	67.19 -21.29 47.10	69.71 -20.27 47.90	69.18 -19.13 45.49	63.83 -18.56 48.30	58.50 -15.83 38.75	58.44 -17.20 46.34	54.84 -16.68 48.50	57.28 -18.24 55.71	80.17 -20.77 38.48	106.36 -24.75 39.55	106.07 -24.13 35.05	95.72 -22.45 33.53	90.27 -21.13 30.39	76.07 -20.93 47.34	63.44 -13.39 20.88	37.64 -7.49 10.76
RAVENSWOOD_GT2_1 24244	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.71 12.14 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT2_2 24245	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.71 12.14 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09



RAVENSWOOD_GT2_3 24246	93.28 4.62 -32.99	87.84 4.57 -27.58	81.56 4.62 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	137.06 10.10 7.76	140.84 12.27 0.55	142.44 13.02 6.15	145.90 13.24 5.22	141.20 12.58 5.19	136.79 12.42 6.32	126.60 11.08 -2.45	128.27 11.83 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.52 13.80 3.70	187.23 17.24 0.66	180.98 16.36 0.63	166.07 14.87 0.50	155.22 13.90 0.46	151.08 13.57 6.81	118.94 8.99 -12.24	110.12 5.14 -49.09
RAVENSWOOD_GT2_4 24247	93.28 4.62 -32.99	87.84 4.57 -27.58	81.56 4.62 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	137.06 10.10 7.76	140.84 12.27 0.55	142.44 13.02 6.15	145.90 13.24 5.22	141.20 12.58 5.19	136.79 12.42 6.32	126.60 11.08 -2.45	128.27 11.83 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.52 13.80 3.70	187.23 17.24 0.66	180.98 16.36 0.63	166.07 14.87 0.50	155.22 13.90 0.46	151.08 13.57 6.81	118.94 8.99 -12.24	110.12 5.14 -49.09
RAVENSWOOD_GT3_1 24248	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.09 4.30 -23.10	81.71 4.51 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT3_2 24249	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.09 4.30 -23.10	81.71 4.51 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT3_3 24250	93.34 4.68 -32.99	87.90 4.62 -27.58	81.56 4.62 -21.22	81.19 4.40 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.77	137.06 10.10 7.76	140.96 12.40 0.55	142.58 13.15 6.15	146.04 13.37 5.22	141.33 12.71 5.19	136.79 12.42 6.32	126.71 11.19 -2.45	128.39 11.95 5.55	126.44 11.64 5.23	137.21 12.47 6.49	149.66 13.94 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.37 14.04 0.46	151.23 13.71 6.81	118.94 8.99 -12.24	110.12 5.14 -49.09
RAVENSWOOD_GT3_4 24251	93.34 4.68 -32.99	87.90 4.62 -27.58	81.56 4.62 -21.22	81.19 4.40 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.77	137.06 10.10 7.76	140.96 12.40 0.55	142.58 13.15 6.15	146.04 13.37 5.22	141.33 12.71 5.19	136.79 12.42 6.32	126.71 11.19 -2.45	128.39 11.95 5.55	126.44 11.64 5.23	137.21 12.47 6.49	149.66 13.94 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.37 14.04 0.46	151.23 13.71 6.81	118.94 8.99 -12.24	110.12 5.14 -49.09
RAVENSWOOD_GT_1 23729	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.33 10.37 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.32 12.94 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10
RAVENSWOOD_GT_10 24258	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.09 4.30 -23.10	81.66 4.45 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.71 12.14 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT_11 24259	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.09 4.30 -23.10	81.66 4.45 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.71 12.14 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT_4 24252	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT_5 24254	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT_6 24253	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT_7 24255	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.09 4.30 -23.10	81.66 4.45 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.71 12.14 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD_GT_9 24257	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.09 4.30 -23.10	81.66 4.45 -21.57	96.90 4.51 -36.77	136.92 9.97 7.76	140.71 12.14 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.20 11.40 5.23	136.95 12.21 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD___I 23533	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.33 10.37 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.32 12.94 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10

RAVENSWOOD___2 23534	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.33 10.37 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.32 12.94 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10
RAVENSWOOD___3 23535	93.23 4.56 -32.99	87.79 4.51 -27.58	81.50 4.57 -21.22	81.14 4.35 -23.10	81.71 4.51 -21.57	96.96 4.56 -36.77	136.92 9.97 7.76	140.84 12.27 0.55	142.31 12.88 6.15	145.77 13.10 5.22	141.06 12.44 5.19	136.66 12.29 6.32	126.49 10.97 -2.45	128.15 11.71 5.55	126.32 11.52 5.23	137.08 12.34 6.49	149.39 13.66 3.70	187.06 17.07 0.66	180.81 16.19 0.63	165.92 14.72 0.50	155.08 13.75 0.46	150.94 13.42 6.81	118.85 8.89 -12.24	110.06 5.09 -49.09
RAVENSWOOD___4 23820	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.33 10.37 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.32 12.94 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10
RCPI_TRUST___DRP 24196	93.28 4.62 -32.99	87.84 4.57 -27.58	81.55 4.62 -21.21	81.19 4.40 -23.10	81.77 4.56 -21.57	97.01 4.62 -36.76	137.06 10.10 7.76	140.96 12.40 0.55	142.58 13.15 6.15	146.04 13.37 5.22	141.33 12.71 5.19	136.79 12.42 6.32	126.71 11.19 -2.45	128.39 11.95 5.55	126.44 11.64 5.23	137.21 12.47 6.50	149.66 13.94 3.70	187.39 17.41 0.67	181.14 16.53 0.64	166.22 15.02 0.50	155.37 14.04 0.46	151.23 13.71 6.81	118.94 8.99 -12.24	110.11 5.14 -49.09
RENSSELAER___COGEN 23796	100.97 3.34 -41.96	94.28 3.40 -35.18	86.23 3.34 -27.17	86.44 3.22 -29.53	86.58 3.34 -27.60	105.81 3.34 -46.85	135.41 6.87 6.17	137.52 8.39 0.00	139.20 8.68 5.05	142.26 8.55 4.17	137.79 8.16 4.18	133.61 8.10 5.19	125.81 7.69 -5.05	125.65 8.17 4.50	123.77 7.92 4.18	133.99 8.01 5.25	145.45 8.92 2.90	180.90 10.24 0.00	174.67 9.42 0.00	160.65 8.95 0.00	150.30 8.51 0.00	146.89 8.23 5.66	119.55 5.96 -15.88	121.53 3.35 -62.30
REVERE_CPPR_DRP 24186	56.36 -0.22 -0.91	56.24 -0.22 -0.76	55.97 -0.33 -0.59	54.01 -0.32 -0.64	55.90 -0.33 -0.60	55.72 -0.22 -0.31	112.36 -0.27 22.09	130.54 1.42 0.00	118.44 0.95 18.09	124.47 1.52 14.93	120.46 1.61 14.96	113.16 1.05 18.58	102.47 1.24 11.84	107.33 1.46 16.12	106.41 1.32 14.94	114.02 1.57 18.79	131.14 2.09 10.38	178.28 3.58 -4.04	174.13 3.64 -5.25	154.89 3.19 0.00	144.48 2.69 0.00	125.36 1.30 20.27	98.54 0.49 -0.34	57.51 0.28 -1.35
ROCHESTER_9_IC 23652	33.09 -6.01 16.57	29.25 -6.01 20.43	27.44 -6.02 22.25	27.37 -5.80 20.52	28.63 -5.84 21.16	30.54 -5.95 19.14	39.34 -13.47 81.91	75.86 -10.07 43.19	71.41 -12.74 51.42	72.66 -12.13 53.09	72.19 -11.37 50.25	66.86 -11.11 52.73	60.34 -9.27 43.46	61.00 -10.00 50.98	56.50 -9.72 53.80	59.05 -10.76 61.43	85.39 -11.01 43.02	110.86 -12.12 47.69	110.68 -11.90 42.67	101.21 -10.92 39.57	95.00 -10.92 35.87	81.59 -11.55 51.20	63.62 -8.50 25.59	34.02 -5.48 16.39
ROSETON___1 23587	92.35 3.84 -32.84	86.94 3.79 -27.46	80.62 3.79 -21.12	80.28 3.60 -23.00	80.84 3.73 -21.48	95.96 3.73 -36.60	134.75 7.81 7.78	137.86 9.30 0.56	138.90 9.49 6.17	142.30 9.65 5.23	137.70 9.10 5.20	133.24 8.89 6.34	123.73 8.25 -2.41	125.08 8.66 5.56	123.31 8.52 5.24	133.65 8.92 6.51	145.75 10.04 3.71	182.09 12.12 0.69	176.17 11.57 0.64	161.66 10.47 0.51	151.25 9.93 0.46	147.31 9.81 6.83	116.83 6.94 -12.18	108.89 4.14 -48.87
ROSETON___2 23588	92.35 3.84 -32.84	86.94 3.79 -27.46	80.62 3.79 -21.12	80.28 3.60 -23.00	80.84 3.73 -21.48	95.96 3.73 -36.60	134.75 7.81 7.78	137.86 9.30 0.56	138.90 9.49 6.17	142.30 9.65 5.23	137.70 9.10 5.20	133.24 8.89 6.34	123.73 8.25 -2.41	125.08 8.66 5.56	123.31 8.52 5.24	133.65 8.92 6.51	145.75 10.04 3.71	182.09 12.12 0.69	176.17 11.57 0.64	161.66 10.47 0.51	151.25 9.93 0.46	147.31 9.81 6.83	116.83 6.94 -12.18	108.89 4.14 -48.87
RUSSELL___1 23602	32.31 -6.62 16.74	28.52 -6.57 20.60	26.82 -6.46 22.43	26.72 -6.28 20.69	28.02 -6.29 21.33	30.13 -6.17 19.32	38.26 -14.28 82.18	76.51 -9.17 43.44	71.96 -12.07 51.55	72.90 -11.72 53.26	72.17 -11.24 50.40	66.72 -11.11 52.86	60.07 -9.38 43.61	60.73 -10.12 51.13	56.33 -9.72 53.98	58.74 -10.89 61.61	86.21 -10.04 43.18	112.48 -10.24 47.94	112.44 -9.92 42.90	102.80 -9.10 39.80	96.21 -9.50 36.08	83.07 -9.96 51.31	62.67 -9.28 25.76	32.98 -6.31 16.59
RUSSELL___2 23532	32.31 -6.62 16.74	28.52 -6.57 20.60	26.82 -6.46 22.43	26.72 -6.28 20.69	28.02 -6.29 21.33	30.13 -6.17 19.32	38.26 -14.28 82.18	76.51 -9.17 43.44	71.96 -12.07 51.55	72.90 -11.72 53.26	72.17 -11.24 50.40	66.72 -11.11 52.86	60.07 -9.38 43.61	60.73 -10.12 51.13	56.33 -9.72 53.98	58.74 -10.89 61.61	86.21 -10.04 43.18	112.48 -10.24 47.94	112.44 -9.92 42.90	102.80 -9.10 39.80	96.21 -9.50 36.08	83.07 -9.96 51.31	62.67 -9.28 25.76	32.98 -6.31 16.59
RUSSELL___3 23549	32.81 -6.29 16.57	29.03 -6.24 20.43	27.22 -6.24 22.26	27.15 -6.01 20.52	28.41 -6.06 21.16	30.42 -6.06 19.14	38.92 -13.88 81.92	75.35 -10.59 43.19	71.00 -13.15 51.43	72.24 -12.55 53.10	71.65 -11.91 50.25	66.33 -11.63 52.73	59.77 -9.84 43.46	60.39 -10.61 50.98	56.02 -10.20 53.81	58.39 -11.42 61.43	84.97 -11.43 43.03	110.51 -12.46 47.70	110.33 -12.23 42.69	100.91 -11.23 39.57	94.72 -11.20 35.87	81.44 -11.69 51.21	63.04 -9.09 25.59	33.68 -5.81 16.39
RUSSELL___4 23556	32.31 -6.62 16.74	28.52 -6.57 20.60	26.77 -6.52 22.43	26.72 -6.28 20.69	28.02 -6.29 21.33	30.13 -6.17 19.32	38.26 -14.28 82.18	76.39 -9.30 43.44	71.83 -12.20 51.55	72.76 -11.86 53.26	72.17 -11.24 50.40	66.72 -11.11 52.86	60.07 -9.38 43.61	60.73 -10.12 51.12	56.33 -9.72 53.97	58.74 -10.89 61.61	86.07 -10.18 43.18	112.31 -10.41 47.94	112.44 -9.92 42.90	102.65 -9.25 39.80	96.07 -9.64 36.08	82.92 -10.10 51.31	62.67 -9.28 25.76	32.98 -6.31 16.59
RUSSELL___STATION 23914	32.81 -6.29 16.57	29.03 -6.24 20.43	27.22 -6.24 22.26	27.15 -6.01 20.52	28.41 -6.06 21.16	30.42 -6.06 19.14	38.92 -13.88 81.92	75.35 -10.59 43.19	71.00 -13.15 51.43	72.24 -12.55 53.10	71.65 -11.91 50.25	66.33 -11.63 52.73	59.77 -9.84 43.46	60.39 -10.61 50.98	56.02 -10.20 53.81	58.39 -11.42 61.43	84.97 -11.43 43.03	110.51 -12.46 47.70	110.33 -12.23 42.69	100.91 -11.23 39.57	94.72 -11.20 35.87	81.44 -11.69 51.21	63.04 -9.09 25.59	33.68 -5.81 16.39
S SALMON___HYD 24043	56.37 -2.28 -2.98	56.05 -2.23 -2.59	55.40 -2.40 -2.08	53.59 -2.31 -2.21	55.34 -2.39 -2.09	54.92 -2.45 -1.74	79.73 -5.93 49.06	124.64 -5.04 -0.55	89.24 -5.97 40.38	99.17 -5.52 33.20	95.30 -5.22 33.28	83.86 -5.36 41.47	82.83 -4.07 26.17	81.57 -4.51 35.91	82.26 -4.56 33.20	84.68 -4.72 41.83	110.44 -6.00 23.00	178.78 -6.66 -14.78	177.93 -6.28 -18.96	146.29 -5.92 -0.50	136.57 -5.67 -0.46	93.08 -5.92 45.33	95.37 -3.71 -1.37	58.36 -1.84 -4.32
SELKIRK___II 23799	99.86 2.39 -41.80	93.14 2.39 -35.05	85.18 2.40 -27.07	85.41 2.31 -29.41	85.52 2.39 -27.50	104.69 2.39 -46.67	133.13 4.58 6.17	134.80 5.68 0.00	136.50 5.97 5.05	139.51 5.79 4.17	135.12 5.49 4.17	131.00 5.49 5.19	123.41 5.31 -5.03	123.10 5.61 4.50	121.38 5.52 4.17	131.37 5.38 5.24	142.11 5.58 2.90	176.29 5.63 0.00	170.37 5.12 0.00	156.56 4.85 0.00	146.61 4.82 0.00	143.58 4.91 5.66	117.44 3.91 -15.82	120.35 2.40 -62.06

SELKIRK__J 23801	99.88 2.51 -41.71	93.23 2.56 -34.98	85.29 2.56 -27.01	85.51 2.47 -29.35	85.63 2.56 -27.44	104.70 2.50 -46.57	132.99 4.45 6.17	134.93 5.81 0.00	136.36 5.83 5.05	139.36 5.65 4.17	134.98 5.35 4.18	130.73 5.23 5.19	123.16 5.09 -5.00	122.85 5.37 4.50	121.13 5.28 4.17	131.24 5.25 5.25	142.38 5.86 2.90	176.97 6.31 0.00	171.03 5.78 0.00	157.32 5.61 0.00	147.18 5.39 0.00	143.86 5.20 5.66	117.90 4.40 -15.79	120.39 2.57 -61.94
SENECA OSWGO__HYD 24041	57.12 -2.00 -3.46	56.63 -2.06 -2.99	56.06 -2.06 -2.40	54.26 -1.99 -2.56	56.00 -2.06 -2.42	55.48 -2.17 -2.02	72.55 -5.66 56.51	125.09 -4.65 -0.62	83.66 -5.42 46.50	94.41 -5.24 38.23	90.52 -4.95 38.33	77.97 -4.97 47.76	78.87 -4.07 30.14	76.24 -4.39 41.35	77.46 -4.32 38.24	78.33 -4.72 48.18	107.92 -5.02 26.49	183.98 -5.46 -18.78	184.09 -5.29 -24.13	147.11 -5.16 -0.56	137.34 -4.96 -0.51	86.36 -5.77 52.20	95.97 -3.32 -1.58	59.28 -1.62 -5.02
SENECA__ENERGY 23797	57.84 -3.62 -5.79	57.11 -3.68 -5.10	56.16 -3.73 -4.18	54.55 -3.54 -4.40	56.15 -3.67 -4.19	56.72 -3.73 -4.82	76.42 -8.89 49.41	124.01 -6.71 -1.60	86.13 -8.41 41.04	96.95 -7.45 33.49	92.94 -7.23 33.64	81.22 -7.32 42.15	81.07 -6.11 25.89	79.03 -6.59 36.37	80.19 -6.36 33.48	82.09 -6.82 42.33	109.83 -6.55 23.05	175.62 -7.00 -11.96	173.46 -6.61 -14.82	146.95 -6.22 -1.47	136.88 -6.24 -1.33	90.45 -7.65 46.23	95.26 -5.37 -2.93	61.12 -3.13 -8.36
SHOEMAKER__GT 23640	89.27 3.40 -30.21	84.28 3.34 -25.24	78.47 3.34 -19.41	78.00 3.17 -21.14	78.65 3.28 -19.74	92.55 3.28 -33.64	133.75 7.14 8.11	137.19 8.65 0.58	137.97 8.81 6.43	141.40 8.96 5.45	136.82 8.43 5.42	132.33 8.23 6.60	122.24 7.46 -1.71	124.12 7.93 5.80	122.37 7.80 5.46	132.72 8.27 6.78	144.90 9.34 3.87	181.55 11.60 0.72	175.65 11.07 0.67	161.03 9.86 0.53	150.67 9.36 0.48	146.45 9.24 7.12	115.14 6.25 -11.18	104.54 3.69 -44.97
SHOREHAM_IC_1 23715	124.95 6.40 -62.87	110.49 6.63 -48.17	96.88 6.74 -34.42	90.54 6.44 -30.41	117.93 6.62 -55.68	126.38 6.51 -64.25	156.01 14.28 -7.02	195.93 15.37 -51.44	169.42 15.59 -18.25	169.54 15.44 -16.22	202.84 13.92 -55.12	195.17 13.72 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.40 13.39 -9.77	207.55 15.06 -53.07	245.42 16.55 -58.20	254.81 15.70 -73.86	241.13 14.41 -75.01	239.23 12.76 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.51 6.15 -67.48
SHOREHAM_IC_2 23716	124.95 6.40 -62.87	110.49 6.63 -48.17	96.88 6.74 -34.42	90.54 6.44 -30.41	117.93 6.62 -55.68	126.38 6.51 -64.25	156.01 14.28 -7.02	195.93 15.37 -51.44	169.42 15.59 -18.25	169.54 15.44 -16.22	202.84 13.92 -55.12	195.17 13.72 -50.76	142.57 11.76 -17.74	139.82 12.69 -5.15	132.75 12.48 -0.24	154.40 13.39 -9.77	207.55 15.06 -53.07	245.42 16.55 -58.20	254.81 15.70 -73.86	241.13 14.41 -75.01	239.23 12.76 -84.68	237.70 15.01 -78.36	146.37 9.97 -38.69	129.51 6.15 -67.48
SISSONVILLE____ 23735	54.56 -1.11 0.00	54.64 -1.06 0.00	54.27 -1.45 0.00	52.13 -1.56 0.00	53.96 -1.67 0.00	53.68 -1.67 0.28	123.56 -2.56 8.60	125.25 -3.87 0.00	124.34 -4.20 7.04	127.80 -4.27 5.81	124.11 -3.88 5.82	119.28 -4.18 7.23	105.45 -2.94 4.68	112.79 -2.93 6.27	111.45 -2.76 5.81	121.57 -2.36 7.31	131.90 -3.49 4.04	168.59 -4.10 -2.03	164.74 -3.14 -2.63	148.82 -2.88 0.00	138.81 -2.98 0.00	133.27 -3.18 7.89	94.78 -2.93 0.00	54.93 -0.95 0.00
SITHE_IND_GS1 24169	56.04 -2.51 -2.88	55.63 -2.56 -2.49	55.16 -2.56 -2.01	53.35 -2.47 -2.14	55.15 -2.50 -2.02	53.72 -2.73 -0.82	53.72 -7.27 73.72	122.95 -6.71 -0.54	67.69 -7.32 60.57	80.71 -7.31 49.87	76.87 -6.96 49.98	61.69 -6.80 62.21	67.69 -5.77 39.62	61.87 -6.22 53.89	64.02 -6.12 49.88	61.74 -6.69 62.80	97.45 -7.39 34.58	105.71 -8.87 56.07	83.71 -8.43 73.11	144.31 -7.89 -0.50	134.73 -7.51 -0.45	68.87 -7.51 67.96	94.45 -4.59 -1.33	57.75 -2.29 -4.17
SITHE_IND_GS2 24170	56.04 -2.51 -2.88	55.63 -2.56 -2.49	55.16 -2.56 -2.01	53.35 -2.47 -2.14	55.15 -2.50 -2.02	53.72 -2.73 -0.82	53.72 -7.27 73.72	122.95 -6.71 -0.54	67.69 -7.32 60.57	80.71 -7.31 49.87	76.87 -6.96 49.98	61.69 -6.80 62.21	67.69 -5.77 39.62	61.87 -6.22 53.89	64.02 -6.12 49.88	61.74 -6.69 62.80	97.45 -7.39 34.58	105.71 -8.87 56.07	83.71 -8.43 73.11	144.31 -7.89 -0.50	134.73 -7.51 -0.45	68.87 -7.51 67.96	94.45 -4.59 -1.33	57.75 -2.29 -4.17
SITHE_IND_GS3 24171	56.04 -2.51 -2.88	55.63 -2.56 -2.49	55.16 -2.56 -2.01	53.35 -2.47 -2.14	55.15 -2.50 -2.02	53.72 -2.73 -0.82	53.72 -7.27 73.72	122.95 -6.71 -0.54	67.69 -7.32 60.57	80.71 -7.31 49.87	76.87 -6.96 49.98	61.69 -6.80 62.21	67.69 -5.77 39.62	61.87 -6.22 53.89	64.02 -6.12 49.88	61.74 -6.69 62.80	97.45 -7.39 34.58	105.71 -8.87 56.07	83.71 -8.43 73.11	144.31 -7.89 -0.50	134.73 -7.51 -0.45	68.87 -7.51 67.96	94.45 -4.59 -1.33	57.75 -2.29 -4.17
SITHE_IND_GS4 24172	56.04 -2.51 -2.88	55.63 -2.56 -2.49	55.16 -2.56 -2.01	53.35 -2.47 -2.14	55.15 -2.50 -2.02	53.72 -2.73 -0.82	53.72 -7.27 73.72	122.95 -6.71 -0.54	67.69 -7.32 60.57	80.71 -7.31 49.87	76.87 -6.96 49.98	61.69 -6.80 62.21	67.69 -5.77 39.62	61.87 -6.22 53.89	64.02 -6.12 49.88	61.74 -6.69 62.80	97.45 -7.39 34.58	105.71 -8.87 56.07	83.71 -8.43 73.11	144.31 -7.89 -0.50	134.73 -7.51 -0.45	68.87 -7.51 67.96	94.45 -4.59 -1.33	57.75 -2.29 -4.17
SITHE__BATAVIA 24024	33.97 -6.96 14.74	30.23 -6.96 18.51	28.30 -7.02 20.39	28.21 -6.76 18.71	29.33 -6.95 19.35	31.46 -7.06 17.10	39.25 -16.84 78.63	74.26 -14.20 40.66	69.12 -16.81 49.65	71.02 -15.86 51.01	70.62 -14.85 48.33	65.27 -14.51 50.91	59.30 -12.21 41.56	59.59 -13.30 49.10	55.51 -12.84 51.68	57.95 -14.17 59.12	82.87 -15.34 41.21	108.50 -17.58 44.58	108.30 -17.19 39.76	98.52 -15.93 37.26	92.57 -15.45 33.77	78.87 -15.88 49.59	63.10 -10.85 23.76	35.14 -6.59 14.15
SITHE__INDEPEND 23800	56.04 -2.51 -2.88	55.63 -2.56 -2.49	55.16 -2.56 -2.01	53.35 -2.47 -2.14	55.15 -2.50 -2.02	53.72 -2.73 -0.82	53.72 -7.27 73.72	122.95 -6.71 -0.54	67.69 -7.32 60.57	80.71 -7.31 49.87	76.87 -6.96 49.98	61.69 -6.80 62.21	67.69 -5.77 39.62	61.87 -6.22 53.89	64.02 -6.12 49.88	61.74 -6.69 62.80	97.45 -7.39 34.58	105.71 -8.87 56.07	83.71 -8.43 73.11	144.31 -7.89 -0.50	134.73 -7.51 -0.45	68.87 -7.51 67.96	94.45 -4.59 -1.33	57.75 -2.29 -4.17
SITHE__MASSENA 23902	55.28 -0.39 0.00	55.36 -0.33 0.00	55.32 -0.39 0.00	53.26 -0.43 0.00	55.19 -0.45 0.00	55.17 -0.33 0.13	131.26 0.54 3.99	128.09 -1.03 0.00	131.23 -1.08 3.27	134.08 -1.10 2.70	130.30 -0.80 2.70	126.29 -1.05 3.36	109.77 -1.13 2.17	118.10 -0.98 2.91	116.49 -0.84 2.70	127.45 -0.39 3.40	137.27 -0.28 1.88	170.49 -0.17 0.00	165.75 0.50 0.00	152.16 0.46 0.00	141.93 0.14 0.00	140.23 -0.43 3.66	96.83 -0.88 0.00	55.38 -0.50 0.00
SITHE__OGDNSBRG 24021	55.50 -0.17 0.00	55.58 -0.11 0.00	55.49 -0.22 0.00	53.37 -0.32 0.00	55.30 -0.33 0.00	55.31 -0.11 0.20	129.90 1.48 6.30	129.25 0.13 0.00	130.29 -0.14 5.16	133.77 0.14 4.26	129.94 0.40 4.26	125.40 0.00 5.30	109.53 -0.11 3.43	117.63 0.24 4.59	116.13 0.36 4.26	126.93 1.05 5.36	137.86 1.39 2.96	174.31 2.22 -1.44	169.93 2.81 -1.87	154.28 2.58 0.00	143.63 1.84 0.00	139.56 1.01 5.78	97.42 -0.29 0.00	55.82 -0.06 0.00
SITHE__STERLING 23777	56.49 -0.39 -1.21	56.32 -0.39 -1.02	56.00 -0.50 -0.79	54.06 -0.48 -0.85	55.99 -0.45 -0.80	55.74 -0.45 -0.56	108.89 -0.94 24.88	129.77 0.65 0.00	115.20 0.00 20.38	121.47 0.41 16.82	117.49 0.54 16.85	109.90 0.13 20.93	100.11 0.34 13.30	104.32 0.49 18.15	103.56 0.36 16.83	110.60 0.52 21.17	128.85 1.12 11.69	177.32 2.22 -4.44	173.34 2.31 -5.77	153.68 1.97 0.00	143.35 1.56 0.00	121.78 0.29 22.84	98.17 0.00 -0.46	57.68 0.00 -1.80

SOUTH CAIRO___GT 23612	97.63 5.01 -36.95	91.62 5.01 -30.91	84.47 4.96 -23.80	84.37 4.78 -25.90	84.83 5.01 -24.19	101.86 5.01 -41.23	138.85 7.18 7.18	140.50 0.50 0.50	142.08 12.20 5.70	145.05 12.00 4.83	140.38 11.37 4.80	136.21 11.37 5.85	126.91 10.29 -3.55	127.95 11.10 5.14	125.87 10.68 4.84	136.51 11.29 6.01	148.69 12.69 3.43	185.23 15.19 0.62	179.21 14.54 0.58	164.44 13.20 0.46	153.85 12.48 0.42	149.85 11.84 6.31	119.59 8.11 -13.76	115.99 5.14 -54.97
SOUTH HAMPTN___IC 23720	125.73 7.18 -62.87	111.16 7.30 -48.17	97.55 7.41 -34.42	91.18 7.09 -30.41	118.66 7.34 -55.68	127.11 7.23 -64.25	158.17 16.44 -7.02	198.00 17.43 -51.44	171.86 18.03 -18.25	172.16 18.06 -16.22	205.52 16.59 -55.12	197.79 16.34 -50.76	144.83 14.02 -17.74	142.14 15.00 -5.15	135.15 14.88 -0.24	157.02 16.01 -9.77	210.20 17.71 -53.07	251.73 22.87 -58.20	260.92 21.81 -73.86	246.59 19.87 -75.01	244.34 17.87 -84.68	240.74 18.04 -78.36	148.22 11.82 -38.69	130.46 7.10 -67.48
SOUTHOLD___IC 23719	127.51 8.96 -62.87	112.83 8.97 -48.17	99.22 9.08 -34.42	92.79 8.70 -30.41	120.33 9.01 -55.68	128.83 8.96 -64.25	162.88 21.15 -7.02	203.55 22.98 -51.44	177.01 23.18 -18.25	177.54 23.44 -16.22	210.73 21.81 -55.12	202.75 21.30 -50.76	149.13 18.32 -17.74	146.77 19.64 -5.15	139.59 19.32 -0.24	162.27 21.26 -9.77	216.48 23.98 -53.07	260.43 31.57 -58.20	269.35 30.24 -73.86	254.48 27.76 -75.01	251.43 24.95 -84.68	247.09 24.39 -78.36	151.84 15.44 -38.69	132.36 9.00 -67.48
ST LAWRENCE____ 23600	55.06 -0.61 0.00	55.08 -0.61 0.00	55.10 -0.61 0.00	53.10 -0.59 0.00	55.02 -0.61 0.00	54.97 -0.56 0.10	131.63 0.00 3.09	127.57 -1.55 0.00	131.42 -1.63 2.53	134.14 -1.65 2.09	130.24 -1.47 2.09	126.53 -1.57 2.60	109.58 -1.81 1.68	118.02 -1.71 2.25	116.38 -1.56 2.09	127.30 -1.31 2.63	136.72 -1.25 1.45	169.29 -1.37 0.00	164.26 -0.99 0.00	150.95 -0.76 0.00	140.80 -0.99 0.00	140.34 -1.15 2.83	96.34 -1.37 0.00	54.99 -0.89 0.00
STATION 5_MISC_HYD 23604	32.65 -6.24 16.79	28.86 -6.18 20.65	27.11 -6.13 22.48	27.04 -5.91 20.74	28.41 -5.84 21.38	30.63 -5.62 19.38	41.41 -11.05 82.26	82.89 -2.71 43.52	76.54 -7.46 51.59	77.95 -6.62 53.31	77.21 -6.16 50.44	71.65 -6.14 52.90	64.44 -4.98 43.66	65.45 -5.37 51.17	60.96 -5.04 54.03	63.93 -5.64 61.66	93.84 -2.37 43.22	122.64 0.00 48.02	122.46 0.17 42.96	111.98 0.15 39.87	104.37 -1.28 36.14	89.10 -3.90 51.34	66.33 -5.57 25.81	33.81 -5.42 16.65
STEEL___WIND 323596	36.11 -7.63 11.93	32.41 -7.74 15.54	30.37 -7.86 17.49	30.21 -7.57 15.90	31.13 -7.96 16.54	33.57 -8.07 13.99	40.93 -20.07 73.71	73.54 -18.98 36.60	67.33 -21.15 47.10	69.85 -20.13 47.90	69.31 -19.00 45.49	63.96 -18.43 48.30	58.61 -15.72 38.75	58.57 -17.08 46.34	54.84 -16.68 48.50	57.28 -18.24 55.71	80.17 -20.77 38.48	106.53 -24.57 39.55	106.24 -23.96 35.05	95.72 -22.45 33.53	90.41 -20.98 30.39	76.21 -20.78 47.34	63.54 -13.29 20.88	37.64 -7.49 10.76
STURGEON_POOL_HYD 23609	94.44 4.90 -33.87	88.86 4.85 -28.32	82.30 4.79 -21.79	81.98 4.56 -23.73	82.52 4.73 -22.16	98.12 4.73 -37.76	137.73 10.64 7.63	141.11 12.52 0.54	141.46 11.93 6.05	144.75 12.00 5.13	139.95 11.24 5.10	135.59 11.11 6.21	125.72 9.95 -2.70	127.14 10.61 5.45	125.21 10.32 5.14	136.01 11.16 6.38	149.03 13.25 3.64	186.54 16.55 0.67	180.49 15.86 0.63	165.47 14.26 0.50	154.81 13.47 0.45	149.90 12.27 6.70	118.50 8.21 -12.58	111.48 5.20 -50.40
SYRACUSE___ENERGY_ST1 323597	58.25 -1.73 -4.31	57.66 -1.78 -3.75	56.96 -1.78 -3.03	55.19 -1.72 -3.22	56.96 -1.72 -3.05	56.83 -1.89 -3.09	76.84 -5.25 52.63	125.10 -4.91 -0.89	86.60 -5.56 43.42	97.57 -4.69 35.62	93.65 -4.42 35.74	81.66 -4.44 44.59	81.48 -3.73 27.86	79.39 -4.03 38.57	80.44 -3.96 35.63	82.11 -4.20 44.93	110.19 -4.60 24.63	179.74 -4.78 -13.86	178.40 -4.46 -17.61	148.27 -4.25 -0.81	138.27 -4.25 -0.74	90.78 -4.76 48.79	96.66 -3.13 -2.07	60.77 -1.51 -6.40
SYRACUSE___ENERGY_ST2 323598	58.25 -1.73 -4.31	57.66 -1.78 -3.75	56.96 -1.78 -3.03	55.19 -1.72 -3.22	56.96 -1.72 -3.05	56.83 -1.89 -3.09	76.84 -5.25 52.63	125.10 -4.91 -0.89	86.60 -5.56 43.42	97.57 -4.69 35.62	93.65 -4.42 35.74	81.66 -4.44 44.59	81.48 -3.73 27.86	79.39 -4.03 38.57	80.44 -3.96 35.63	82.11 -4.20 44.93	110.19 -4.60 24.63	179.74 -4.78 -13.86	178.40 -4.46 -17.61	148.27 -4.25 -0.81	138.27 -4.25 -0.74	90.78 -4.76 48.79	96.66 -3.13 -2.07	60.77 -1.51 -6.40
SYRACUSE___POWER 24017	58.05 -1.61 -3.99	57.52 -1.62 -3.44	56.79 -1.67 -2.74	55.06 -1.56 -2.93	56.79 -1.61 -2.77	56.69 -1.78 -2.84	80.09 -4.72 49.91	125.84 -3.87 -0.59	90.02 -4.47 41.08	101.77 -2.34 33.77	97.67 -2.27 33.86	86.01 -2.48 42.20	84.80 -1.92 26.35	83.38 -2.07 36.53	84.21 -2.04 33.78	86.58 -2.10 42.56	114.64 -1.39 23.39	182.72 -0.34 -12.40	180.94 -0.17 -15.85	151.94 -0.30 -0.54	141.43 -0.85 -0.49	95.75 -2.45 46.13	97.88 -1.76 -1.93	61.36 -0.95 -6.43
Stony___Brook 24151	124.72 6.18 -62.87	110.32 6.46 -48.17	96.65 6.52 -34.42	90.32 6.23 -30.41	117.71 6.40 -55.68	125.99 6.12 -64.25	154.80 13.07 -7.02	194.90 14.33 -51.44	168.61 14.78 -18.25	168.99 14.89 -16.22	202.30 13.38 -55.12	194.78 13.33 -50.76	142.46 11.65 -17.74	139.70 12.56 -5.15	132.75 12.48 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	241.36 14.89 -84.68	237.42 14.72 -78.36	146.37 9.97 -38.69	129.39 6.04 -67.48
UNION___PROCESSING_DRP 323587	32.85 -6.29 16.53	29.07 -6.24 20.39	27.20 -6.30 22.22	27.19 -6.01 20.48	28.39 -6.12 21.12	30.25 -6.29 19.09	38.07 -14.82 81.83	73.58 -12.40 43.15	69.57 -14.64 51.37	70.92 -13.93 53.04	70.49 -13.11 50.20	65.21 -12.81 52.68	58.92 -10.74 43.41	59.34 -11.71 50.93	54.99 -11.28 53.75	57.40 -12.47 61.37	82.92 -13.52 42.98	107.74 -15.36 47.56	107.84 -14.87 42.53	98.36 -13.81 39.54	92.62 -13.33 35.84	79.47 -13.71 51.15	62.58 -9.58 25.55	33.68 -5.87 16.34
UPPER HUDSON___HYD 24058	102.64 3.28 -43.69	96.06 3.73 -36.64	87.35 3.34 -28.29	87.87 3.44 -30.74	87.44 3.06 -28.74	107.81 3.39 -48.79	134.83 6.20 6.08	135.71 6.59 0.00	137.38 6.78 4.98	140.67 6.89 4.11	136.25 6.56 4.11	134.21 8.63 5.11	126.33 7.80 -5.45	125.97 8.42 4.43	123.96 8.04 4.11	132.37 6.30 5.17	145.08 8.50 2.86	180.39 9.73 0.00	173.68 8.43 0.00	159.90 8.19 0.00	151.29 9.50 0.00	147.13 8.37 5.58	120.99 6.74 -16.54	124.10 3.35 -64.87
UPPER RAQUET___HYD 24056	54.56 -1.11 0.00	54.64 -1.06 0.00	54.27 -1.45 0.00	52.13 -1.56 0.00	53.96 -1.67 0.00	53.68 -1.67 0.28	123.56 -2.56 8.60	125.25 -3.87 0.00	124.34 -4.20 7.04	127.80 -4.27 5.81	124.11 -3.88 5.82	119.28 -4.18 7.23	105.45 -2.94 4.68	112.79 -2.93 6.27	111.45 -2.76 5.81	121.57 -2.36 7.31	131.90 -3.49 4.04	168.59 -4.10 -2.03	164.74 -3.14 -2.63	148.82 -2.88 0.00	138.81 -2.98 0.00	133.27 -3.18 7.89	94.78 -2.93 0.00	54.93 -0.95 0.00
VISCHER___FERRY HYD 24020	101.82 3.84 -42.31	95.13 3.95 -35.48	86.90 3.79 -27.40	87.17 3.70 -29.78	87.25 3.78 -27.84	106.77 3.89 -47.25	136.39 7.81 6.14	138.42 9.30 0.00	140.18 9.63 5.03	143.25 9.51 4.15	138.88 9.23 4.16	134.94 9.41 5.16	127.15 8.93 -5.14	127.02 9.51 4.48	125.12 9.24 4.15	134.94 8.92 5.22	147.00 10.46 2.89	182.78 12.12 0.00	176.16 10.91 0.00	162.17 10.47 0.00	151.86 10.07 0.00	148.08 9.38 5.64	120.67 6.94 -16.02	122.51 3.80 -62.83
WADING RIVER_IC_1 23522	124.89 6.35 -62.87	110.38 6.52 -48.17	96.77 6.63 -34.42	90.38 6.28 -30.41	117.82 6.51 -55.68	126.27 6.40 -64.25	155.61 13.88 -7.02	195.67 15.11 -51.44	169.15 15.32 -18.25	169.27 15.17 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.46 11.65 -17.74	139.70 12.56 -5.15	132.63 12.36 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.27 9.87 -38.69	129.39 6.04 -67.48

WADING RIVER_IC_2 23547	124.89 6.35 -62.87	110.38 6.52 -48.17	96.77 6.63 -34.42	90.38 6.28 -30.41	117.82 6.51 -55.68	126.27 6.40 -64.25	155.61 13.88 -7.02	195.67 15.11 -51.44	169.15 15.32 -18.25	169.27 15.17 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.46 11.65 -17.74	139.70 12.56 -5.15	132.63 12.36 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.27 9.87 -38.69	129.39 6.04 -67.48
WADING RIVER_IC_3 23601	124.89 6.35 -62.87	110.38 6.52 -48.17	96.77 6.63 -34.42	90.38 6.28 -30.41	117.82 6.51 -55.68	126.27 6.40 -64.25	155.61 13.88 -7.02	195.67 15.11 -51.44	169.15 15.32 -18.25	169.27 15.17 -16.22	202.71 13.78 -55.12	195.04 13.59 -50.76	142.46 11.65 -17.74	139.70 12.56 -5.15	132.63 12.36 -0.24	154.27 13.26 -9.77	207.28 14.78 -53.07	247.46 18.60 -58.20	256.63 17.52 -73.86	242.95 16.23 -75.01	240.94 14.46 -84.68	237.42 14.72 -78.36	146.27 9.87 -38.69	129.39 6.04 -67.48
WALDEN___HYDRO 24148	91.96 4.06 -32.23	86.59 3.95 -26.94	80.33 3.90 -20.72	79.96 3.70 -22.56	80.60 3.89 -21.07	95.49 3.95 -35.91	135.63 8.76 7.84	138.63 10.07 0.56	139.80 10.44 6.22	143.23 10.62 5.27	138.46 9.90 5.24	133.98 9.67 6.39	124.14 8.82 -2.25	125.65 9.27 5.61	123.86 9.12 5.28	134.38 9.71 6.56	146.56 10.88 3.74	183.45 13.48 0.69	177.49 12.89 0.65	162.72 11.53 0.51	152.24 10.92 0.46	148.12 10.68 6.89	116.89 7.23 -11.95	108.20 4.36 -47.96
WARRENSBURG___ 23737	102.59 3.23 -43.69	96.01 3.68 -36.64	87.35 3.34 -28.29	87.76 3.33 -30.74	87.27 2.89 -28.74	107.59 3.17 -48.79	134.16 5.52 6.08	134.93 5.81 0.00	136.70 6.10 4.98	139.98 6.20 4.11	135.71 6.02 4.11	133.69 8.10 5.11	125.99 7.46 -5.45	125.48 7.93 4.43	123.36 7.44 4.11	131.71 5.64 5.17	144.38 7.81 2.86	179.70 9.04 0.00	173.02 7.77 0.00	159.44 7.74 0.00	151.01 9.22 0.00	146.98 8.23 5.58	120.99 6.74 -16.54	124.10 3.35 -64.87
WATERSIDE___6 8 9 23538	93.57 4.90 -33.00	88.13 4.85 -27.59	81.84 4.90 -21.23	81.42 4.62 -23.11	82.00 4.78 -21.58	97.24 4.84 -36.77	137.33 10.37 7.76	141.49 12.91 0.55	143.12 13.69 6.15	146.46 13.79 5.22	141.87 13.25 5.18	137.32 12.94 6.31	127.17 11.65 -2.46	128.89 12.44 5.54	126.93 12.12 5.22	137.74 12.99 6.49	150.22 14.50 3.70	187.40 17.41 0.66	181.14 16.53 0.63	166.22 15.02 0.50	155.94 14.60 0.45	151.81 14.29 6.81	119.44 9.48 -12.25	110.40 5.42 -49.10
WEST BABYLON___IC 23714	124.95 6.40 -62.87	110.21 6.35 -48.17	96.49 6.35 -34.42	90.16 6.07 -30.41	117.60 6.29 -55.68	126.16 6.29 -64.25	155.74 14.01 -7.02	196.58 16.01 -51.44	170.23 16.41 -18.25	170.78 16.68 -16.22	204.45 15.52 -55.12	196.74 15.29 -50.76	144.38 13.57 -17.74	141.65 14.52 -5.15	134.55 14.28 -0.24	156.23 15.22 -9.77	209.23 16.73 -53.07	250.19 21.33 -58.20	259.27 20.16 -73.86	245.22 18.51 -75.01	243.20 16.73 -84.68	239.29 16.60 -78.36	147.83 11.43 -38.69	130.01 6.65 -67.48
WEST CANADA___HYD 24049	55.37 0.45 0.74	55.52 0.45 0.62	55.68 0.45 0.48	53.60 0.43 0.52	55.59 0.45 0.49	55.05 0.45 1.02	129.87 0.94 5.78	130.28 1.16 0.00	132.06 1.22 4.74	135.21 1.24 3.91	131.09 1.20 3.92	127.01 1.18 4.87	110.90 1.13 3.30	118.86 1.10 4.22	117.19 1.08 3.91	127.50 1.18 4.92	137.96 1.25 2.72	172.19 1.54 0.00	166.74 1.49 0.00	153.07 1.37 0.00	143.07 1.28 0.00	140.32 1.30 5.31	98.31 0.88 0.28	55.34 0.56 1.10
WESTERN_NY_WIND 24143	34.09 -7.01 14.56	30.36 -7.02 18.32	28.43 -7.08 20.21	28.33 -6.82 18.54	29.44 -7.01 19.18	31.60 -7.12 16.90	39.43 -16.97 78.31	74.37 -14.33 40.42	69.02 -17.08 49.48	70.94 -16.13 50.81	70.67 -14.99 48.15	65.32 -14.64 50.74	59.36 -12.32 41.38	59.65 -13.42 48.92	55.59 -12.96 51.47	58.04 -14.30 58.90	82.77 -15.62 41.04	108.46 -17.92 44.28	108.24 -17.52 39.49	98.44 -16.23 37.03	92.63 -15.60 33.57	78.88 -16.02 49.43	63.18 -10.94 23.59	35.35 -6.59 13.93
YORK___WARBASSE 23770	93.73 5.07 -33.00	88.24 4.96 -27.59	81.90 4.96 -21.23	81.52 4.72 -23.11	82.11 4.90 -21.58	97.46 5.06 -36.77	137.87 10.91 7.76	142.26 13.69 0.55	143.66 14.24 6.15	147.42 14.75 5.22	142.01 13.38 5.18	137.58 13.20 6.31	127.29 11.76 -2.46	129.01 12.56 5.54	127.17 12.36 5.22	138.14 13.39 6.49	150.92 15.20 3.70	188.43 18.43 0.66	182.14 17.52 0.63	167.14 15.93 0.49	156.94 15.60 0.44	152.54 15.01 6.81	119.73 9.77 -12.25	110.51 5.53 -49.10