

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/24/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	97.91	95.80	91.06	92.93	91.94	92.69	105.07	125.91	122.45	127.24	142.47	145.65	136.66	134.43	136.11	133.15	133.04	135.14	143.27	154.49	133.43	125.84	115.92	112.70
24138	3.52	3.40	2.89	2.95	3.08	4.51	6.78	8.24	9.90	10.86	11.51	11.74	11.07	11.10	10.95	10.86	10.58	11.33	12.85	14.30	11.29	9.30	7.18	4.37
	-37.60	-37.60	-41.51	-41.70	-37.50	-11.81	0.00	0.00	0.00	-6.69	-15.88	-16.47	-13.79	-8.86	-13.40	-12.57	-14.45	-11.63	-5.68	-13.68	-3.24	-9.63	-14.22	-50.10
74TH STREET_GT_1	98.03	95.85	91.10	92.98	92.04	92.76	105.17	126.03	122.56	127.32	142.50	145.80	136.71	134.50	136.15	133.20	133.07	135.19	143.49	154.67	133.65	126.00	115.94	112.51
24260	3.63	3.45	2.94	2.99	3.18	4.58	6.88	8.35	10.02	10.97	11.62	11.98	11.18	11.22	11.06	10.97	10.69	11.44	13.10	14.55	11.53	9.51	7.28	4.43
	-37.60	-37.60	-41.51	-41.70	-37.50	-11.81	0.00	0.00	0.00	-6.65	-15.80	-16.38	-13.73	-8.81	-13.33	-12.50	-14.38	-11.57	-5.65	-13.62	-3.23	-9.59	-14.15	-49.85
74TH STREET_GT_2	98.03	95.85	91.10	92.98	92.04	92.76	105.17	126.03	122.56	127.32	142.50	145.80	136.71	134.50	136.15	133.20	133.07	135.19	143.49	154.67	133.65	126.00	115.94	112.51
24261	3.63	3.45	2.94	2.99	3.18	4.58	6.88	8.35	10.02	10.97	11.62	11.98	11.18	11.22	11.06	10.97	10.69	11.44	13.10	14.55	11.53	9.51	7.28	4.43
	-37.60	-37.60	-41.51	-41.70	-37.50	-11.81	0.00	0.00	0.00	-6.65	-15.80	-16.38	-13.73	-8.81	-13.33	-12.50	-14.38	-11.57	-5.65	-13.62	-3.23	-9.59	-14.15	-49.85
ADK HUDSON___FALLS	70.18	68.13	60.21	62.13	64.19	83.37	103.21	122.97	117.95	117.15	125.21	127.61	121.11	122.62	120.85	118.05	116.75	121.28	132.97	137.42	125.33	114.34	101.64	74.18
24011	3.52	3.45	2.66	2.90	2.98	3.89	4.91	5.30	5.40	5.70	5.98	5.87	5.70	5.84	5.59	5.05	4.97	6.06	6.74	7.34	5.59	4.92	3.40	2.85
	-9.88	-9.87	-10.90	-10.95	-9.85	-3.10	0.00	0.00	0.00	-1.75	-4.15	-4.30	-3.60	-2.31	-3.50	-3.28	-3.78	-3.04	-1.48	-3.58	-0.85	-2.52	-3.71	-13.09
ADK RESOURCE___RCVRY	70.18	68.13	60.21	62.13	64.19	83.37	103.21	122.97	117.95	117.15	125.21	127.61	121.11	122.62	120.85	118.05	116.75	121.28	132.97	137.42	125.33	114.34	101.64	74.18
23798	3.52	3.45	2.66	2.90	2.98	3.89	4.91	5.30	5.40	5.70	5.98	5.87	5.70	5.84	5.59	5.05	4.97	6.06	6.74	7.34	5.59	4.92	3.40	2.85
	-9.88	-9.87	-10.90	-10.95	-9.85	-3.10	0.00	0.00	0.00	-1.75	-4.15	-4.30	-3.60	-2.31	-3.50	-3.28	-3.78	-3.04	-1.48	-3.58	-0.85	-2.52	-3.71	-13.09
ADK S GLENS___FALLS	70.18	68.13	60.21	62.13	64.19	83.37	103.21	122.97	117.95	117.15	125.21	127.61	121.11	122.62	120.85	118.05	116.75	121.28	132.97	137.42	125.33	114.34	101.64	74.18
24028	3.52	3.45	2.66	2.90	2.98	3.89	4.91	5.30	5.40	5.70	5.98	5.87	5.70	5.84	5.59	5.05	4.97	6.06	6.74	7.34	5.59	4.92	3.40	2.85
	-9.88	-9.87	-10.90	-10.95	-9.85	-3.10	0.00	0.00	0.00	-1.75	-4.15	-4.30	-3.60	-2.31	-3.50	-3.28	-3.78	-3.04	-1.48	-3.58	-0.85	-2.52	-3.71	-13.09
ADK_NYS___DAM	70.75	68.70	60.84	62.81	64.76	83.24	102.81	122.26	118.06	117.25	125.34	127.74	121.20	122.52	120.82	118.35	117.07	121.56	132.93	137.50	125.38	114.05	101.76	74.99
23527	3.52	3.45	2.66	2.95	2.98	3.59	4.52	4.59	5.51	5.70	5.87	5.75	5.59	5.61	5.36	5.16	5.08	6.17	6.61	7.21	5.59	4.49	3.31	2.91
	-10.45	-10.44	-11.53	-11.58	-10.42	-3.28	0.00	0.00	0.00	-1.85	-4.39	-4.55	-3.81	-2.45	-3.70	-3.47	-3.99	-3.21	-1.57	-3.78	-0.90	-2.66	-3.93	-13.85
AIR_PRODUCTS___DRP	69.54	67.56	59.82	61.63	63.74	83.00	103.01	123.20	118.40	117.55	125.48	128.00	121.48	123.15	121.34	118.98	117.54	121.78	133.19	137.86	126.02	114.61	101.94	73.81
24190	3.07	3.07	2.47	2.61	2.72	3.59	4.72	5.53	5.85	6.14	6.33	6.34	6.15	6.41	6.15	6.03	5.83	6.62	6.99	7.84	6.30	5.24	3.78	2.74
	-9.69	-9.68	-10.69	-10.74	-9.66	-3.04	0.00	0.00	0.00	-1.71	-4.07	-4.22	-3.54	-2.27	-3.43	-3.22	-3.70	-2.98	-1.46	-3.51	-0.83	-2.47	-3.64	-12.84
ALBANY___1	69.54	67.56	59.82	61.63	63.74	83.00	103.01	123.20	118.40	117.55	125.48	128.00	121.48	123.15	121.34	118.98	117.54	121.78	133.19	137.86	126.02	114.61	101.94	73.81
23571	3.07	3.07	2.47	2.61	2.72	3.59	4.72	5.53	5.85	6.14	6.33	6.34	6.15	6.41	6.15	6.03	5.83	6.62	6.99	7.84	6.30	5.24	3.78	2.74
	-9.69	-9.68	-10.69	-10.74	-9.66	-3.04	0.00	0.00	0.00	-1.71	-4.07	-4.22	-3.54	-2.27	-3.43	-3.22	-3.70	-2.98	-1.46	-3.51	-0.83	-2.47	-3.64	-12.84
ALBANY___2	69.54	67.56	59.82	61.63	63.74	83.00	103.01	123.20	118.40	117.55	125.48	128.00	121.48	123.15	121.34	118.98	117.54	121.78	133.19	137.86	126.02	114.61	101.94	73.81
23572	3.07	3.07	2.47	2.61	2.72	3.59	4.72	5.53	5.85	6.14	6.33	6.34	6.15	6.41	6.15	6.03	5.83	6.62	6.99	7.84	6.30	5.24	3.78	2.74
	-9.69	-9.68	-10.69	-10.74	-9.66	-3.04	0.00	0.00	0.00	-1.71	-4.07	-4.22	-3.54	-2.27	-3.43	-3.22	-3.70	-2.98	-1.46	-3.51	-0.83	-2.47	-3.64	-12.84
ALBANY___3	69.54	67.56	59.82	61.63	63.74	83.00	103.01	123.20	118.40	117.55	125.48	128.00	121.48	123.15	121.34	118.98	117.54	121.78	133.19	137.86	126.02	114.61	101.94	73.81
23573	3.07	3.07	2.47	2.61	2.72	3.59	4.72	5.53	5.85	6.14	6.33	6.34	6.15	6.41	6.15	6.03	5.83	6.62	6.99	7.84	6.30	5.24	3.78	2.74
	-9.69	-9.68	-10.69	-10.74	-9.66	-3.04	0.00	0.00	0.00	-1.71	-4.07	-4.22	-3.54	-2.27	-3.43	-3.22	-3.70	-2.98	-1.46	-3.51	-0.83	-2.47	-3.64	-12.84
ALBANY___4	69.54	67.56	59.82	61.63	63.74	83.00	103.01	123.20	118.40	117.55	125.48	128.00	121.48	123.15	121.34	118.98	117.54	121.78	133.19	137.86	126.02	114.61	101.94	73.81
23574	3.07	3.07	2.47	2.61	2.72	3.59	4.72	5.53	5.85	6.14	6.33	6.34	6.15	6.41	6.15	6.03	5.83	6.62	6.99	7.84	6.30	5.24	3.78	2.74
	-9.69	-9.68	-10.69	-10.74	-9.66	-3.04	0.00	0.00	0.00	-1.71	-4.07	-4.22	-3.54	-2.27	-3.43	-3.22	-3.70	-2.98	-1.46	-3.51	-0.83	-2.47	-3.64	-12.84



ALCOA_RYNLDS___DRP 24188	56.11 -0.68 0.00	54.09 -0.71 0.00	46.09 -0.56 0.00	47.70 -0.58 0.00	50.75 -0.62 0.00	75.68 -0.69 0.00	97.70 -0.59 0.00	116.97 -0.71 0.00	111.42 -1.13 0.00	106.84 -2.85 0.00	112.09 -2.99 0.00	114.27 -3.17 0.00	108.89 -2.91 0.00	111.61 -2.86 0.00	109.19 -2.57 0.00	107.31 -2.41 0.00	105.74 -2.27 0.00	109.60 -2.58 0.00	121.63 -3.12 0.00	122.08 -4.43 0.00	115.92 -2.97 0.00	104.23 -2.67 0.00	93.20 -1.32 0.00	57.77 -0.47 0.00
ALLEGHENY___COGEN 23514	53.35 -0.97 2.47	51.18 -1.15 2.47	43.13 -0.79 2.73	44.63 -0.92 2.74	48.08 -0.82 2.46	75.21 -0.38 0.78	97.60 -0.69 0.00	119.67 2.00 0.00	112.88 0.34 0.00	110.79 1.54 0.44	115.88 1.84 1.04	118.83 2.47 1.08	112.46 1.57 0.90	115.61 1.72 0.58	112.45 1.56 0.88	110.22 1.32 0.82	108.03 0.97 0.94	111.19 -0.22 0.76	126.00 1.62 0.37	128.65 3.04 0.89	121.53 2.85 0.21	109.27 2.99 0.63	95.20 1.61 0.93	54.09 -0.87 3.27
AMERICAN_REF_FUEL 24010	52.03 -2.67 2.09	49.97 -2.74 2.09	42.29 -2.05 2.31	43.70 -2.27 2.32	46.97 -2.31 2.08	72.73 -2.98 0.66	91.22 -7.08 0.00	112.61 -5.06 0.00	105.12 -7.43 0.00	103.95 -5.38 0.37	108.91 -5.29 0.88	111.60 -4.93 0.91	106.34 -4.70 0.76	109.40 -4.58 0.49	106.43 -4.58 0.74	104.53 -4.50 0.69	102.67 -4.54 0.80	105.03 -6.51 0.64	117.94 -6.49 0.31	120.31 -5.44 0.76	114.67 -4.04 0.18	104.34 -2.03 0.53	92.22 -1.51 0.79	52.50 -2.97 2.77
ARTHUR_KILL_GT_1 23520	98.37 3.98 -37.61	95.69 3.29 -37.60	91.44 3.27 -41.52	93.37 3.38 -41.71	91.79 2.93 -37.50	93.23 5.04 -11.82	105.86 7.57 0.00	126.14 8.47 0.00	122.68 10.13 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	145.57 11.74 -16.39	137.38 11.85 -13.73	135.18 11.90 -8.81	136.82 11.73 -13.33	133.74 11.52 -12.50	133.73 11.34 -14.38	135.64 11.89 -11.57	143.62 13.22 -5.65	154.93 14.80 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	115.85 7.18 -14.15	111.99 3.90 -49.85
ARTHUR_KILL_2 23512	98.37 3.98 -37.61	95.69 3.29 -37.60	91.44 3.27 -41.52	93.37 3.38 -41.71	91.79 2.93 -37.50	93.23 5.04 -11.82	105.86 7.57 0.00	126.14 8.47 0.00	122.68 10.13 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	145.57 11.74 -16.39	137.38 11.85 -13.73	135.18 11.90 -8.81	136.71 11.62 -13.33	133.74 11.52 -12.50	133.73 11.34 -14.38	135.64 11.89 -11.57	143.62 13.22 -5.65	154.93 14.80 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	115.85 7.18 -14.15	111.99 3.90 -49.85
ARTHUR_KILL_3 23513	97.63 3.24 -37.60	95.58 3.18 -37.60	90.78 2.61 -41.51	92.64 2.66 -41.70	91.74 2.88 -37.50	92.30 4.12 -11.81	104.58 6.29 0.00	125.32 7.65 0.00	122.00 9.45 0.00	126.80 10.42 -6.69	142.01 11.05 -15.88	145.30 11.39 -16.47	136.33 10.73 -13.79	133.97 10.65 -8.86	135.66 10.51 -13.40	132.71 10.42 -12.57	132.71 10.26 -14.45	134.69 10.88 -11.63	143.02 12.60 -5.68	154.23 14.04 -13.68	133.19 11.06 -3.24	125.52 8.98 -9.63	115.64 6.90 -14.22	112.53 4.19 -50.10
ASHOKAN____ 23654	64.68 3.52 -4.37	62.57 3.40 -4.37	54.37 2.89 -4.82	56.07 2.95 -4.84	58.80 3.08 -4.36	81.79 4.05 -1.37	104.68 6.39 0.00	124.26 6.59 0.00	120.42 7.88 0.00	119.17 8.67 -0.81	126.08 9.09 -1.92	128.59 9.16 -1.99	122.41 8.94 -1.66	124.46 8.93 -1.07	122.31 8.94 -1.62	120.01 8.78 -1.52	118.39 8.64 -1.74	123.00 9.42 -1.40	135.53 10.10 -0.68	139.92 11.77 -1.65	127.72 8.44 -0.39	115.33 7.27 -1.16	101.62 5.39 -1.71	67.83 3.55 -6.04
ASTORIA_GT2_1 24094	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT2_2 24095	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT2_3 24096	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT2_4 24097	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT3_1 24098	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT3_2 24099	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT3_3 24100	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT3_4 24101	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT4_1 24102	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85



ASTORIA_GT4_2 24103	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT4_3 24104	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT4_4 24105	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT_1 23523	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.28 12.45 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
ASTORIA_GT_10 24110	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.28 12.45 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
ASTORIA_GT_11 24225	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.28 12.45 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
ASTORIA_GT_12 24226	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.28 12.45 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
ASTORIA_GT_13 24227	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.28 12.45 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
ASTORIA_GT_5 24106	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT_7 24107	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA_GT_8 24108	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA___2 24149	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA___3 23516	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.16 12.33 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
ASTORIA___4 23517	98.54 4.15 -37.61	96.46 4.06 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ASTORIA___5 23518	98.54 4.15 -37.61	96.52 4.11 -37.60	91.44 3.27 -41.52	93.32 3.33 -41.71	92.61 3.75 -37.50	93.30 5.12 -11.82	105.96 7.67 0.00	126.61 8.94 0.00	123.69 11.14 0.00	128.41 12.07 -6.65	143.54 12.66 -15.81	146.98 13.15 -16.39	137.71 12.19 -13.73	135.41 12.13 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.50 14.10 -5.65	156.07 15.94 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.51 7.85 -14.15	113.21 5.12 -49.85
ATHENS_STG_1 23668	72.81 2.73 -13.29	70.84 2.74 -13.29	63.61 2.29 -14.68	65.39 2.37 -14.74	67.08 2.47 -13.26	83.83 3.28 -4.18	102.52 4.23 0.00	122.50 4.82 0.00	117.84 5.29 0.00	117.64 5.59 -2.35	126.30 5.64 -5.59	128.87 5.64 -5.79	122.24 5.59 -4.85	123.42 5.84 -3.12	122.17 5.70 -4.71	119.74 5.60 -4.42	118.59 5.51 -5.08	122.33 6.06 -4.09	132.98 6.24 -2.00	138.53 7.21 -4.81	125.62 5.59 -1.14	114.99 4.70 -3.39	103.02 3.50 -5.00	78.25 2.39 -17.62



ATHENS_STG_2 23670	72.81 2.73 -13.29	70.84 2.74 -13.29	63.61 2.29 -14.68	65.39 2.37 -14.74	67.08 2.47 -13.26	83.83 3.28 -4.18	102.52 4.23 0.00	122.50 4.82 0.00	117.84 5.29 0.00	117.64 5.59 -2.35	126.30 5.64 -5.59	128.87 5.64 -5.79	122.24 5.59 -4.85	123.42 5.84 -3.12	122.17 5.70 -4.71	119.74 5.60 -4.42	118.59 5.51 -5.08	122.33 6.06 -4.09	132.98 6.24 -2.00	138.53 7.21 -4.81	125.62 5.59 -1.14	114.99 4.70 -3.39	103.02 3.50 -5.00	78.25 2.39 -17.62
ATHENS_STG_3 23677	72.81 2.73 -13.29	70.84 2.74 -13.29	63.61 2.29 -14.68	65.39 2.37 -14.74	67.08 2.47 -13.26	83.83 3.28 -4.18	102.52 4.23 0.00	122.50 4.82 0.00	117.84 5.29 0.00	117.64 5.59 -2.35	126.30 5.64 -5.59	128.87 5.64 -5.79	122.24 5.59 -4.85	123.42 5.84 -3.12	122.17 5.70 -4.71	119.74 5.60 -4.42	118.59 5.51 -5.08	122.33 6.06 -4.09	132.98 6.24 -2.00	138.53 7.21 -4.81	125.62 5.59 -1.14	114.99 4.70 -3.39	103.02 3.50 -5.00	78.25 2.39 -17.62
BARRETT_IC_1 23704	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_10 23701	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_11 23702	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_12 23703	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_2 23705	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_3 23706	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_4 23707	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_5 23708	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_6 23709	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_7 23710	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_8 23711	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT_IC_9 23700	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT___1 23545	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60
BARRETT___2 23546	100.28 6.08 -37.41	97.69 5.48 -37.41	92.99 5.04 -41.30	94.75 4.97 -41.49	94.12 5.44 -37.31	96.37 8.25 -11.76	108.81 10.52 0.00	131.09 13.41 0.00	128.96 15.87 -0.55	137.74 16.56 -11.48	147.26 16.46 -15.72	150.54 16.79 -16.30	146.02 16.77 -17.45	142.85 15.91 -12.47	143.25 15.65 -15.85	143.47 16.02 -17.73	143.05 15.55 -19.49	143.56 16.60 -14.78	160.74 18.09 -17.90	169.18 20.49 -22.18	156.83 18.07 -19.86	146.39 15.50 -23.99	121.78 12.95 -14.31	115.58 7.75 -49.60



BEAVER RIVER___HYD 24048	54.12 -2.67 0.00	52.23 -2.58 0.00	44.51 -2.15 0.00	46.06 -2.22 0.00	49.10 -2.26 0.00	73.85 -2.52 0.00	95.93 -2.36 0.00	114.97 -2.71 0.00	108.83 -3.71 0.00	105.96 -3.73 0.00	111.51 -3.57 0.00	113.56 -3.88 0.00	107.89 -3.91 0.00	110.35 -4.12 0.00	107.96 -3.80 0.00	105.99 -3.73 0.00	104.55 -3.46 0.00	108.25 -3.93 0.00	120.50 -4.24 0.00	123.09 -3.42 0.00	114.73 -4.16 0.00	102.84 -4.06 0.00	92.16 -2.36 0.00	57.54 -0.70 0.00
BEEBEE_GT_13 23619	55.76 -1.02 0.00	53.10 -1.70 0.00	45.44 -1.21 0.00	46.98 -1.30 0.00	50.23 -1.13 0.00	75.45 -0.92 0.00	96.52 -1.77 0.00	116.97 -0.71 0.00	110.75 -1.80 0.00	109.36 -0.33 0.00	115.08 0.00 0.00	117.79 0.35 0.00	112.02 0.22 0.00	114.81 0.34 0.00	111.76 0.00 0.00	109.39 -0.33 0.00	107.57 -0.43 0.00	110.72 -1.46 0.00	123.62 -1.12 0.00	126.38 -0.13 0.00	118.65 -0.24 0.00	107.22 0.32 0.00	94.42 -0.09 0.00	56.72 -1.51 0.00
BETHLEHEM___GRP 23843	69.54 3.07 -9.69	67.56 3.07 -9.68	59.82 2.47 -10.69	61.63 2.61 -10.74	63.74 2.72 -9.66	83.00 3.59 -3.04	103.01 4.72 0.00	123.20 5.53 0.00	118.40 5.85 0.00	117.55 6.14 -1.71	125.48 6.33 -4.07	128.00 6.34 -4.22	121.48 6.15 -3.54	123.15 6.41 -2.27	121.34 6.15 -3.43	118.98 6.03 -3.22	117.54 5.83 -3.70	121.78 6.62 -2.98	133.19 6.99 -1.46	137.86 7.84 -3.51	126.02 6.30 -0.83	114.61 5.24 -2.47	101.94 3.78 -3.64	73.81 2.74 -12.84
BETHLEHEM___GS1 323560	69.54 3.07 -9.69	67.56 3.07 -9.68	59.82 2.47 -10.69	61.63 2.61 -10.74	63.74 2.72 -9.66	83.00 3.59 -3.04	103.01 4.72 0.00	123.20 5.53 0.00	118.40 5.85 0.00	117.55 6.14 -1.71	125.48 6.33 -4.07	128.00 6.34 -4.22	121.48 6.15 -3.54	123.15 6.41 -2.27	121.34 6.15 -3.43	118.98 6.03 -3.22	117.54 5.83 -3.70	121.78 6.62 -2.98	133.19 6.99 -1.46	137.86 7.84 -3.51	126.02 6.30 -0.83	114.61 5.24 -2.47	101.94 3.78 -3.64	73.81 2.74 -12.84
BETHLEHEM___GS2 323561	69.54 3.07 -9.69	67.56 3.07 -9.68	59.82 2.47 -10.69	61.63 2.61 -10.74	63.74 2.72 -9.66	83.00 3.59 -3.04	103.01 4.72 0.00	123.20 5.53 0.00	118.40 5.85 0.00	117.55 6.14 -1.71	125.48 6.33 -4.07	128.00 6.34 -4.22	121.48 6.15 -3.54	123.15 6.41 -2.27	121.34 6.15 -3.43	118.98 6.03 -3.22	117.54 5.83 -3.70	121.78 6.62 -2.98	133.19 6.99 -1.46	137.86 7.84 -3.51	126.02 6.30 -0.83	114.61 5.24 -2.47	101.94 3.78 -3.64	73.81 2.74 -12.84
BETHLEHEM___GS3 323562	69.54 3.07 -9.69	67.56 3.07 -9.68	59.82 2.47 -10.69	61.63 2.61 -10.74	63.74 2.72 -9.66	83.00 3.59 -3.04	103.01 4.72 0.00	123.20 5.53 0.00	118.40 5.85 0.00	117.55 6.14 -1.71	125.48 6.33 -4.07	128.00 6.34 -4.22	121.48 6.15 -3.54	123.15 6.41 -2.27	121.34 6.15 -3.43	118.98 6.03 -3.22	117.54 5.83 -3.70	121.78 6.62 -2.98	133.19 6.99 -1.46	137.86 7.84 -3.51	126.02 6.30 -0.83	114.61 5.24 -2.47	101.94 3.78 -3.64	73.81 2.74 -12.84
BETHLEHEM___STEEL 23779	51.78 -2.73 2.28	49.68 -2.85 2.28	41.94 -2.19 2.52	43.34 -2.41 2.53	46.68 -2.41 2.27	72.67 -2.98 0.72	92.69 -5.60 0.00	115.32 -2.35 0.00	108.16 -4.39 0.00	106.44 -2.85 0.40	111.59 -2.53 0.96	114.45 -2.00 0.99	108.29 -2.68 0.83	111.42 -2.52 0.53	108.49 -2.46 0.81	106.44 -2.52 0.76	104.43 -2.70 0.87	106.99 -4.49 0.70	121.28 -3.12 0.34	123.91 -1.77 0.83	117.51 -1.19 0.20	106.32 0.00 0.58	93.19 -0.47 0.86	52.48 -2.74 3.02
BETHPAGE_CC_5 323564	98.23 4.03 -37.41	95.72 3.51 -37.41	91.50 3.55 -41.30	93.10 3.33 -41.49	92.42 3.75 -37.31	93.85 5.73 -11.76	105.17 6.88 0.00	125.91 8.24 0.00	124.20 10.92 -0.74	135.07 12.18 -13.20	143.00 12.20 -15.73	145.84 12.10 -16.31	141.22 11.96 -17.45	140.61 12.36 -13.78	140.70 12.18 -16.76	140.67 11.74 -19.21	140.99 11.66 -21.32	140.79 12.68 -15.94	155.67 12.97 -17.95	167.03 15.31 -25.22	151.12 12.36 -19.87	146.36 10.37 -29.09	117.05 8.13 -14.40	112.96 5.12 -49.60
BINGHAMTON___COGEN 23790	50.85 -1.19 4.75	48.80 -1.26 4.75	40.43 -0.98 5.24	41.95 -1.06 5.27	45.50 -1.13 4.73	73.81 -1.07 1.49	98.00 -0.29 0.00	118.73 1.06 0.00	113.00 0.45 0.00	109.73 0.88 0.84	114.23 1.15 2.00	116.90 1.53 2.07	110.40 0.34 1.73	113.81 0.46 1.11	110.52 0.45 1.68	108.47 0.33 1.58	106.30 0.11 1.82	110.38 -0.34 1.46	125.40 1.37 0.71	127.44 2.66 1.72	120.27 1.78 0.41	107.08 1.39 1.21	92.73 0.00 1.79	51.18 -0.76 6.29
BLACK RIVER___HYD 24047	53.78 -3.01 0.00	51.90 -2.90 0.00	44.23 -2.43 0.00	45.77 -2.51 0.00	48.79 -2.57 0.00	73.47 -2.90 0.00	95.64 -2.65 0.00	114.61 -3.06 0.00	108.38 -4.16 0.00	105.96 -3.73 0.00	111.63 -3.45 0.00	113.45 -3.99 0.00	107.89 -3.91 0.00	110.23 -4.24 0.00	107.73 -4.02 0.00	105.66 -4.06 0.00	104.33 -3.67 0.00	108.14 -4.04 0.00	120.38 -4.37 0.00	123.34 -3.16 0.00	114.61 -4.28 0.00	102.73 -4.17 0.00	91.97 -2.55 0.00	57.48 -0.76 0.00
BLUE_CIRC_CHEM_DRP 24182	69.14 2.67 -9.69	67.17 2.69 -9.68	59.54 2.19 -10.69	61.34 2.32 -10.74	63.43 2.41 -9.66	82.54 3.13 -3.04	102.42 4.13 0.00	122.38 4.71 0.00	116.82 4.28 0.00	116.02 4.61 -1.71	123.52 4.37 -4.07	126.00 4.35 -4.22	119.70 4.36 -3.54	121.20 4.46 -2.27	119.55 4.36 -3.43	117.22 4.28 -3.22	115.92 4.21 -3.70	119.87 4.71 -2.98	131.07 4.87 -1.46	135.58 5.57 -3.51	124.00 4.28 -0.83	112.90 3.53 -2.47	100.53 2.36 -3.64	72.88 1.81 -12.84
BOC_GAS_DRP 24189	68.80 2.33 -9.69	66.84 2.36 -9.68	59.26 1.91 -10.69	61.05 2.03 -10.74	63.13 2.11 -9.66	82.08 2.67 -3.04	101.63 3.34 0.00	121.44 3.77 0.00	116.60 4.05 0.00	115.69 4.28 -1.71	123.41 4.26 -4.07	125.89 4.23 -4.22	119.70 4.36 -3.54	121.20 4.46 -2.27	119.55 4.36 -3.43	117.22 4.28 -3.22	115.92 4.21 -3.70	119.87 4.71 -2.98	130.94 4.74 -1.46	135.58 5.57 -3.51	124.00 4.28 -0.83	113.01 3.63 -2.47	100.71 2.55 -3.64	73.00 1.92 -12.84
BORALEX_4TH_BRANCH 23824	70.75 3.52 -10.45	68.70 3.45 -10.44	60.84 2.66 -11.53	62.81 2.95 -11.58	64.76 2.98 -10.42	83.24 3.59 -3.28	102.81 4.52 0.00	122.26 4.59 0.00	118.06 5.51 0.00	117.25 5.70 -1.85	125.34 5.87 -4.39	127.74 5.75 -4.55	121.20 5.59 -3.81	122.52 5.61 -2.45	120.82 5.36 -3.70	118.35 5.16 -3.47	117.07 5.08 -3.99	121.56 6.17 -3.21	132.93 6.61 -1.57	137.50 7.21 -3.78	125.38 5.59 -0.90	114.05 4.49 -2.66	101.76 3.31 -3.93	74.99 2.91 -13.85
BOWLINE___1 23526	-25.31 2.61 84.70	-27.42 2.47 84.69	-44.76 2.10 93.51	-43.53 2.12 93.93	-30.89 2.21 84.47	52.89 3.13 26.61	103.21 4.91 0.00	123.56 5.88 0.00	119.97 7.43 0.00	102.93 8.23 14.99	88.23 8.75 35.60	89.46 8.93 36.91	89.38 8.50 30.92	103.09 8.47 19.85	90.10 8.38 30.03	89.78 8.23 28.16	83.72 8.10 32.39	94.86 8.75 26.07	121.87 9.85 12.73	107.09 11.26 30.67	120.19 8.56 7.27	92.26 6.95 21.59	67.76 5.10 31.86	-50.84 3.20 112.28
BOWLINE___2 23595	-25.50 2.61 84.89	-27.61 2.47 84.88	-44.97 2.10 93.72	-43.74 2.12 94.15	-31.03 2.26 84.65	52.83 3.13 26.67	103.21 4.91 0.00	123.56 5.88 0.00	119.97 7.43 0.00	102.93 8.23 14.99	88.23 8.75 35.60	89.46 8.93 36.91	89.38 8.50 30.92	103.09 8.47 19.85	90.10 8.38 30.03	89.78 8.23 28.16	83.72 8.10 32.39	94.86 8.75 26.07	121.87 9.85 12.73	107.09 11.26 30.67	120.19 8.56 7.27	92.26 6.95 21.59	67.76 5.10 31.86	-50.84 3.20 112.28
BROOKHAVEN___DRP 24191	97.67 3.46 -37.41	95.06 2.85 -37.41	91.03 3.08 -41.30	92.62 2.85 -41.49	91.81 3.13 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.56 5.88 0.00	122.04 8.67 -0.83	137.17 13.49 -13.99	141.39 10.59 -15.73	144.32 10.57 -16.31	139.32 10.06 -17.46	143.16 14.31 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.02 12.85 -22.16	142.89 14.25 -16.47	153.32 10.60 -17.97	170.59 17.46 -26.62	147.92 9.15 -19.87	149.24 10.90 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60



BROOKLYN_NAVY_YARD 23515	97.97 3.58 -37.60	95.80 3.40 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	126.03 8.35 0.00	122.56 10.02 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.54 11.22 -8.86	136.22 11.06 -13.40	133.15 10.86 -12.57	133.15 10.69 -14.45	135.14 11.33 -11.63	143.40 12.97 -5.68	154.74 14.55 -13.68	133.55 11.41 -3.24	125.94 9.41 -9.63	116.01 7.28 -14.22	112.70 4.37 -50.10
BURROWS___LYONSDAL 23803	55.48 -1.31 0.00	53.49 -1.32 0.00	45.58 -1.07 0.00	47.17 -1.11 0.00	50.28 -1.08 0.00	75.22 -1.15 0.00	97.51 -0.79 0.00	116.97 -0.71 0.00	111.31 -1.24 0.00	108.82 -0.88 0.00	114.39 -0.69 0.00	116.50 -0.94 0.00	110.79 -1.01 0.00	113.32 -1.14 0.00	110.64 -1.12 0.00	108.62 -1.10 0.00	107.14 -0.86 0.00	111.17 -1.01 0.00	123.75 -1.00 0.00	126.00 -0.51 0.00	117.82 -1.07 0.00	105.62 -1.28 0.00	93.86 -0.66 0.00	58.12 -0.12 0.00
CALPINE_BETH_PAGE_GT4 24209	98.29 4.09 -37.41	95.83 3.62 -37.41	91.50 3.55 -41.30	93.15 3.38 -41.49	92.47 3.80 -37.31	93.93 5.80 -11.76	105.37 7.08 0.00	126.38 8.71 0.00	124.61 11.37 -0.70	135.17 12.61 -12.86	143.46 12.66 -15.73	146.08 12.33 -16.31	141.44 12.19 -17.45	140.82 12.82 -13.53	140.97 12.63 -16.58	140.71 12.07 -18.92	140.85 11.88 -20.96	140.79 12.90 -15.71	155.91 13.22 -17.94	166.57 15.43 -24.63	151.48 12.72 -19.87	145.79 10.80 -28.09	117.41 8.51 -14.38	113.07 5.24 -49.60
CALPINE_BP_GT1 23823	98.29 4.09 -37.41	95.83 3.62 -37.41	91.50 3.55 -41.30	93.15 3.38 -41.49	92.47 3.80 -37.31	93.93 5.80 -11.76	105.37 7.08 0.00	126.38 8.71 0.00	124.61 11.37 -0.70	135.17 12.61 -12.86	143.46 12.66 -15.73	146.08 12.33 -16.31	141.44 12.19 -17.45	140.82 12.82 -13.53	140.97 12.63 -16.58	140.71 12.07 -18.92	140.85 11.88 -20.96	140.79 12.90 -15.71	155.91 13.22 -17.94	166.57 15.43 -24.63	151.48 12.72 -19.87	145.79 10.80 -28.09	117.41 8.51 -14.38	113.07 5.24 -49.60
CALSPAN___DRP 24200	51.78 -2.73 2.28	49.68 -2.85 2.28	41.94 -2.19 2.52	43.34 -2.41 2.53	46.68 -2.41 2.27	72.67 -2.98 0.72	92.69 -5.60 0.00	115.32 -2.35 0.00	108.16 -4.39 0.00	106.44 -2.85 0.40	111.59 -2.53 0.96	114.45 -2.00 0.99	108.29 -2.68 0.83	111.42 -2.52 0.53	108.49 -2.46 0.81	106.44 -2.52 0.76	104.43 -2.70 0.87	106.99 -4.49 0.70	121.28 -3.12 0.34	123.91 -1.77 0.83	117.51 -1.19 0.20	106.32 0.00 0.58	93.19 -0.47 0.86	52.48 -2.74 3.02
CARR_STREET_E__SYR 24060	55.65 -1.14 0.00	53.60 -1.21 0.00	45.67 -0.98 0.00	47.27 -1.01 0.00	50.33 -1.03 0.00	75.15 -1.22 0.00	96.82 -1.47 0.00	116.14 -1.53 0.00	110.63 -1.91 0.00	108.38 -1.32 0.00	113.81 -1.27 0.00	116.26 -1.17 0.00	110.46 -1.34 0.00	112.98 -1.49 0.00	110.30 -1.45 0.00	108.18 -1.54 0.00	106.49 -1.51 0.00	110.27 -1.91 0.00	123.12 -1.62 0.00	125.49 -1.01 0.00	117.70 -1.19 0.00	105.94 -0.96 0.00	93.57 -0.95 0.00	57.25 -0.99 0.00
CARTHAGE___PAPER 23857	53.95 -2.84 0.00	52.01 -2.79 0.00	44.32 -2.33 0.00	45.92 -2.37 0.00	48.90 -2.47 0.00	73.62 -2.75 0.00	95.74 -2.56 0.00	114.73 -2.94 0.00	108.61 -3.94 0.00	105.96 -3.73 0.00	111.63 -3.45 0.00	113.45 -3.99 0.00	107.89 -3.91 0.00	110.23 -4.24 0.00	107.73 -4.02 0.00	105.77 -3.95 0.00	104.44 -3.56 0.00	108.14 -4.04 0.00	120.38 -4.37 0.00	123.22 -3.29 0.00	114.61 -4.28 0.00	102.73 -4.17 0.00	92.06 -2.46 0.00	57.54 -0.70 0.00
CE_DUNWOOD___DRP 24194	99.85 3.18 -39.88	97.75 3.07 -39.88	93.29 2.61 -44.03	95.17 2.66 -44.23	93.91 2.77 -39.77	92.87 3.97 -12.53	104.29 6.00 0.00	124.85 7.18 0.00	121.21 8.67 0.00	126.29 9.54 -7.06	141.97 10.13 -16.76	145.15 10.33 -17.38	136.20 9.84 -14.56	133.66 9.84 -9.35	135.62 9.72 -14.14	132.53 9.55 -13.26	132.65 9.40 -15.25	134.55 10.10 -12.27	142.09 11.35 -5.99	153.72 12.78 -14.44	132.30 9.99 -3.42	125.30 8.23 -10.17	115.67 6.14 -15.00	114.95 3.84 -52.87
CE_MILLWOOD___DRP 24193	64.16 3.01 -4.37	62.08 2.90 -4.37	53.90 2.43 -4.82	55.64 2.51 -4.84	58.34 2.62 -4.36	81.48 3.74 -1.37	103.90 5.60 0.00	124.38 6.71 0.00	120.87 8.33 0.00	119.57 9.10 -0.77	126.58 9.67 -1.84	129.21 9.86 -1.90	122.79 9.39 -1.59	124.88 9.39 -1.02	122.47 9.16 -1.55	120.28 9.11 -1.45	118.64 8.96 -1.67	123.17 9.65 -1.34	136.25 10.85 -0.66	140.36 12.27 -1.58	128.78 9.51 -0.37	115.82 7.80 -1.11	102.02 5.86 -1.64	67.64 3.61 -5.79
CE_NYC2_DRP 24202	98.20 3.80 -37.61	96.08 3.67 -37.60	91.25 3.08 -41.52	93.13 3.14 -41.71	92.20 3.34 -37.50	93.07 4.89 -11.82	105.47 7.18 0.00	126.14 8.47 0.00	122.90 10.35 0.00	127.65 11.30 -6.65	142.85 11.97 -15.81	146.16 12.33 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.49 11.40 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.53 11.78 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.01 11.89 -3.23	126.43 9.94 -9.59	116.32 7.66 -14.15	112.75 4.66 -49.85
CE_NYC_DRP 24195	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	126.03 8.35 0.00	122.68 10.13 0.00	127.46 11.08 -6.69	142.70 11.74 -15.88	146.00 12.10 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.33 11.18 -13.40	133.37 11.08 -12.57	133.36 10.91 -14.45	135.36 11.55 -11.63	143.65 13.22 -5.68	154.87 14.67 -13.68	133.79 11.65 -3.24	126.16 9.62 -9.63	116.11 7.37 -14.22	112.82 4.48 -50.10
CH_MIDHUDSON___DRP 24192	69.90 3.24 -9.88	67.80 3.12 -9.87	60.17 2.61 -10.90	61.94 2.70 -10.95	64.04 2.82 -9.85	83.37 3.89 -3.10	103.99 5.70 0.00	124.14 6.47 0.00	120.31 7.77 0.00	120.03 8.56 -1.78	128.28 8.98 -4.23	130.99 9.16 -4.39	124.31 8.83 -3.67	125.64 8.81 -2.36	124.04 8.72 -3.57	121.63 8.56 -3.35	120.28 8.42 -3.85	124.36 9.09 -3.10	136.24 9.98 -1.51	141.66 11.51 -3.64	128.44 8.68 -0.86	116.74 7.27 -2.57	103.72 5.48 -3.71	74.88 3.55 -13.09
CH_MISC_IPPS 23765	63.20 2.61 -3.80	61.12 2.52 -3.80	52.99 2.15 -4.19	54.67 2.17 -4.21	57.41 2.26 -3.79	80.62 3.05 -1.19	103.21 4.91 0.00	122.73 5.06 0.00	118.74 6.19 0.00	117.46 7.13 -0.64	124.07 7.48 -1.52	126.64 7.63 -1.57	120.50 7.38 -1.32	122.64 7.33 -0.85	120.30 7.26 -1.28	118.05 7.13 -1.20	116.73 7.34 -1.38	121.25 7.96 -1.11	134.14 8.86 -0.54	138.06 10.25 -1.31	126.57 7.37 -0.31	113.91 6.09 -0.92	100.56 4.54 -1.50	66.55 3.03 -5.29
CH_RES_BVR_FALLS 23983	56.50 -0.28 0.00	54.53 -0.27 0.00	46.42 -0.23 0.00	48.04 -0.24 0.00	51.11 -0.26 0.00	76.06 -0.31 0.00	98.00 -0.29 0.00	117.32 -0.35 0.00	112.10 -0.45 0.00	108.71 -0.99 0.00	114.04 -1.04 0.00	116.38 -1.06 0.00	110.79 -1.01 0.00	113.55 -0.92 0.00	110.86 -0.89 0.00	108.84 -0.88 0.00	107.14 -0.86 0.00	111.28 -0.90 0.00	123.75 -1.00 0.00	124.99 -1.52 0.00	117.94 -0.95 0.00	106.05 -0.86 0.00	94.05 -0.47 0.00	58.00 -0.23 0.00
CH_RES_NIAGARA 23895	52.31 -2.39 2.09	50.25 -2.47 2.09	42.48 -1.87 2.31	43.89 -2.08 2.32	47.17 -2.11 2.08	73.04 -2.67 0.66	91.41 -6.88 0.00	113.08 -4.59 0.00	105.57 -6.98 0.00	104.39 -4.94 0.37	109.48 -4.72 0.88	112.18 -4.35 0.91	106.90 -4.14 0.76	109.97 -4.01 0.49	106.99 -4.02 0.74	105.08 -3.95 0.69	103.21 -4.00 0.80	105.48 -6.06 0.64	118.44 -5.99 0.31	120.82 -4.93 0.76	115.15 -3.57 0.18	104.87 -1.50 0.53	92.79 -0.95 0.79	52.73 -2.74 2.77
CH_RES_SYRACUSE 23985	55.88 -0.91 0.00	53.87 -0.93 0.00	45.91 -0.75 0.00	47.46 -0.82 0.00	50.54 -0.82 0.00	75.53 -0.84 0.00	97.51 -0.79 0.00	116.85 -0.82 0.00	111.42 -1.13 0.00	109.04 -0.66 0.00	114.50 -0.58 0.00	116.97 -0.47 0.00	111.13 -0.67 0.00	113.67 -0.80 0.00	110.97 -0.78 0.00	108.84 -0.88 0.00	107.14 -0.86 0.00	110.94 -1.23 0.00	123.87 -0.87 0.00	126.25 -0.25 0.00	118.42 -0.48 0.00	106.58 -0.32 0.00	93.95 -0.57 0.00	57.48 -0.76 0.00



CORNELL____ 23752	52.25 -1.87 2.66	50.17 -1.97 2.66	42.13 -1.59 2.94	43.64 -1.69 2.95	47.02 -1.69 2.65	73.78 -1.76 0.84	97.21 -1.08 0.00	117.32 -0.35 0.00	111.76 -0.79 0.00	109.30 0.11 0.50	114.23 0.35 1.20	116.78 0.59 1.24	110.54 -0.22 1.04	113.57 -0.23 0.67	110.30 -0.45 1.01	108.11 -0.66 0.95	106.27 -0.65 1.09	110.18 -1.12 0.88	124.57 0.25 0.43	126.74 1.27 1.03	119.24 0.59 0.24	106.39 0.21 0.73	92.69 -0.76 1.07	53.24 -1.22 3.78
COXSACKIE___GT 23611	69.18 3.46 -8.93	67.07 3.34 -8.92	59.35 2.85 -9.85	61.08 2.90 -9.90	63.29 3.03 -8.90	83.22 4.05 -2.80	104.68 6.39 0.00	124.14 6.47 0.00	120.09 7.54 0.00	119.72 8.45 -1.58	127.69 8.86 -3.75	130.25 8.93 -3.89	123.78 8.72 -3.26	125.26 8.70 -2.09	123.53 8.61 -3.16	121.14 8.45 -2.97	119.84 8.42 -3.41	124.01 9.09 -2.75	135.94 9.85 -1.34	141.25 11.51 -3.23	127.86 8.20 -0.77	116.34 7.16 -2.28	103.08 5.20 -3.36	73.50 3.44 -11.83
CRESCENT___HYD 24018	69.96 3.29 -9.88	67.91 3.23 -9.87	60.12 2.57 -10.90	61.99 2.75 -10.95	64.04 2.82 -9.85	83.14 3.67 -3.10	103.11 4.82 0.00	122.97 5.30 0.00	118.29 5.74 0.00	117.51 6.03 -1.78	125.64 6.33 -4.23	128.05 6.22 -4.39	121.51 6.04 -3.67	123.01 6.18 -2.36	121.25 5.92 -3.57	118.77 5.71 -3.35	117.47 5.62 -3.85	121.78 6.51 -3.10	133.24 6.99 -1.51	137.87 7.72 -3.64	125.82 6.06 -0.86	114.49 5.02 -2.57	101.80 3.50 -3.79	74.37 2.80 -13.34
CRUCIBLE_METL_DRP 24180	55.88 -0.91 0.00	53.87 -0.93 0.00	45.91 -0.75 0.00	47.46 -0.82 0.00	50.54 -0.82 0.00	75.53 -0.84 0.00	97.51 -0.79 0.00	116.85 -0.82 0.00	111.42 -1.13 0.00	109.04 -0.66 0.00	114.50 -0.58 0.00	116.97 -0.47 0.00	111.13 -0.67 0.00	113.67 -0.80 0.00	110.97 -0.78 0.00	108.84 -0.88 0.00	107.14 -0.86 0.00	110.94 -1.23 0.00	123.87 -0.87 0.00	126.25 -0.25 0.00	118.42 -0.48 0.00	106.58 -0.32 0.00	93.95 -0.57 0.00	57.48 -0.76 0.00
DANSKAMMER___1 23586	63.20 2.61 -3.80	61.12 2.52 -3.80	52.99 2.15 -4.19	54.67 2.17 -4.21	57.41 2.26 -3.79	80.62 3.05 -1.19	103.21 4.91 0.00	122.73 5.06 0.00	118.74 6.19 0.00	117.46 7.13 -0.64	124.07 7.48 -1.52	126.64 7.63 -1.57	120.50 7.38 -1.32	122.64 7.33 -0.85	120.30 7.26 -1.28	118.05 7.13 -1.20	116.73 7.34 -1.38	121.25 7.96 -1.11	134.14 8.86 -0.54	138.06 10.25 -1.31	126.57 7.37 -0.31	113.91 6.09 -0.92	100.56 4.54 -1.50	66.55 3.03 -5.29
DANSKAMMER___2 23589	63.20 2.61 -3.80	61.12 2.52 -3.80	52.99 2.15 -4.19	54.67 2.17 -4.21	57.41 2.26 -3.79	80.62 3.05 -1.19	103.21 4.91 0.00	122.73 5.06 0.00	118.74 6.19 0.00	117.46 7.13 -0.64	124.07 7.48 -1.52	126.64 7.63 -1.57	120.50 7.38 -1.32	122.64 7.33 -0.85	120.30 7.26 -1.28	118.05 7.13 -1.20	116.73 7.34 -1.38	121.25 7.96 -1.11	134.14 8.86 -0.54	138.06 10.25 -1.31	126.57 7.37 -0.31	113.91 6.09 -0.92	100.56 4.54 -1.50	66.55 3.03 -5.29
DANSKAMMER___3 23590	63.20 2.61 -3.80	61.12 2.52 -3.80	52.99 2.15 -4.19	54.67 2.17 -4.21	57.41 2.26 -3.79	80.62 3.05 -1.19	103.21 4.91 0.00	122.73 5.06 0.00	118.74 6.19 0.00	117.46 7.13 -0.64	124.07 7.48 -1.52	126.64 7.63 -1.57	120.50 7.38 -1.32	122.64 7.33 -0.85	120.30 7.26 -1.28	118.05 7.13 -1.20	116.73 7.34 -1.38	121.25 7.96 -1.11	134.14 8.86 -0.54	138.06 10.25 -1.31	126.57 7.37 -0.31	113.91 6.09 -0.92	100.56 4.54 -1.50	66.55 3.03 -5.29
DANSKAMMER___4 23591	63.20 2.61 -3.80	61.12 2.52 -3.80	52.99 2.15 -4.19	54.67 2.17 -4.21	57.41 2.26 -3.79	80.62 3.05 -1.19	103.21 4.91 0.00	122.73 5.06 0.00	118.74 6.19 0.00	117.46 7.13 -0.64	124.07 7.48 -1.52	126.64 7.63 -1.57	120.50 7.38 -1.32	122.64 7.33 -0.85	120.30 7.26 -1.28	118.05 7.13 -1.20	116.73 7.34 -1.38	121.25 7.96 -1.11	134.14 8.86 -0.54	138.06 10.25 -1.31	126.57 7.37 -0.31	113.91 6.09 -0.92	100.56 4.54 -1.50	66.55 3.03 -5.29
DANSKAMMER___DIESEL 23592	63.20 2.61 -3.80	61.12 2.52 -3.80	52.99 2.15 -4.19	54.67 2.17 -4.21	57.41 2.26 -3.79	80.62 3.05 -1.19	103.21 4.91 0.00	122.73 5.06 0.00	118.74 6.19 0.00	117.46 7.13 -0.64	124.07 7.48 -1.52	126.64 7.63 -1.57	120.50 7.38 -1.32	122.64 7.33 -0.85	120.30 7.26 -1.28	118.05 7.13 -1.20	116.73 7.34 -1.38	121.25 7.96 -1.11	134.14 8.86 -0.54	138.06 10.25 -1.31	126.57 7.37 -0.31	113.91 6.09 -0.92	100.56 4.54 -1.50	66.55 3.03 -5.29
DASHVILLE___HYD 23610	62.25 3.18 -2.28	60.15 3.07 -2.28	51.73 2.57 -2.52	53.42 2.61 -2.53	56.41 2.77 -2.27	80.83 3.74 -0.72	104.19 5.90 0.00	123.91 6.24 0.00	120.20 7.65 0.00	118.83 8.67 -0.47	125.17 8.98 -1.12	127.76 9.16 -1.16	121.60 8.83 -0.97	124.02 8.93 -0.62	121.53 8.83 -0.94	119.16 8.56 -0.88	117.44 8.42 -1.02	122.08 9.09 -0.82	135.12 9.98 -0.40	138.98 11.51 -0.96	127.56 8.44 -0.23	114.74 7.16 -0.68	100.74 5.29 -0.93	65.00 3.49 -3.27
DOGLEVILLE___HYD 23807	59.51 2.73 0.00	57.43 2.63 0.00	48.70 2.05 0.00	50.50 2.22 0.00	53.67 2.31 0.00	79.50 3.13 0.00	102.81 4.52 0.00	123.08 5.41 0.00	118.40 5.85 0.00	115.95 6.25 0.00	121.52 6.44 0.00	123.90 6.46 0.00	118.06 6.26 0.00	120.88 6.41 0.00	117.90 6.15 0.00	115.65 5.92 0.00	113.84 5.83 0.00	118.80 6.62 0.00	131.98 7.24 0.00	134.48 7.97 0.00	125.07 6.18 0.00	112.03 5.13 0.00	98.58 4.06 0.00	60.74 2.50 0.00
DUNKIRK___1 23563	49.66 -4.66 2.47	47.46 -4.88 2.47	40.01 -3.92 2.73	41.39 -4.15 2.74	44.53 -4.37 2.46	70.17 -5.42 0.78	91.61 -6.68 0.00	114.61 -3.06 0.00	107.82 -4.73 0.00	105.60 -3.62 0.47	110.51 -3.45 1.12	113.34 -2.94 1.16	106.02 -4.81 0.97	109.27 -4.58 0.62	106.34 -4.47 0.94	104.34 -4.50 0.88	102.34 -4.64 1.02	105.30 -6.06 0.82	120.98 -3.37 0.40	123.77 -1.77 0.96	116.76 -1.90 0.23	105.15 -1.07 0.68	90.59 -2.93 1.00	50.28 -4.43 3.52
DUNKIRK___2 23564	49.66 -4.66 2.47	47.46 -4.88 2.47	40.01 -3.92 2.73	41.39 -4.15 2.74	44.53 -4.37 2.46	70.17 -5.42 0.78	91.61 -6.68 0.00	114.61 -3.06 0.00	107.82 -4.73 0.00	105.60 -3.62 0.47	110.51 -3.45 1.12	113.34 -2.94 1.16	106.02 -4.81 0.97	109.27 -4.58 0.62	106.34 -4.47 0.94	104.34 -4.50 0.88	102.34 -4.64 1.02	105.30 -6.06 0.82	120.98 -3.37 0.40	123.77 -1.77 0.96	116.76 -1.90 0.23	105.15 -1.07 0.68	90.59 -2.93 1.00	50.28 -4.43 3.52
DUNKIRK___3 23565	50.06 -4.26 2.47	47.90 -4.44 2.47	40.38 -3.55 2.73	41.78 -3.77 2.74	44.95 -3.95 2.46	70.70 -4.89 0.78	92.10 -6.19 0.00	114.97 -2.71 0.00	108.04 -4.50 0.00	105.82 -3.40 0.47	110.85 -3.11 1.12	113.70 -2.58 1.16	106.58 -4.25 0.97	109.72 -4.12 0.62	106.90 -3.91 0.94	104.89 -3.95 0.88	102.77 -4.21 1.02	105.75 -5.61 0.82	121.10 -3.24 0.40	124.02 -1.52 0.96	117.12 -1.55 0.23	105.37 -0.86 0.68	91.06 -2.46 1.00	50.69 -4.02 3.52
DUNKIRK___4 23566	50.06 -4.26 2.47	47.90 -4.44 2.47	40.38 -3.55 2.73	41.78 -3.77 2.74	44.95 -3.95 2.46	70.70 -4.89 0.78	92.10 -6.19 0.00	114.97 -2.71 0.00	108.04 -4.50 0.00	105.82 -3.40 0.47	110.85 -3.11 1.12	113.70 -2.58 1.16	106.58 -4.25 0.97	109.72 -4.12 0.62	106.90 -3.91 0.94	104.89 -3.95 0.88	102.77 -4.21 1.02	105.75 -5.61 0.82	121.10 -3.24 0.40	124.02 -1.52 0.96	117.12 -1.55 0.23	105.37 -0.86 0.68	91.06 -2.46 1.00	50.69 -4.02 3.52
EAST HAMPTON___GT 23717	99.65 5.45 -37.41	96.81 4.60 -37.41	92.53 4.57 -41.30	94.17 4.39 -41.49	93.50 4.83 -37.31	95.54 7.41 -11.76	107.24 8.94 0.00	128.97 11.30 0.00	127.44 14.07 -0.83	142.65 18.98 -13.98	147.26 16.46 -15.73	150.42 16.68 -16.31	144.91 15.65 -17.46	148.88 20.03 -14.38	148.38 19.45 -17.18	148.04 18.43 -19.89	148.41 18.25 -22.15	148.61 19.97 -16.46	160.43 17.71 -17.97	177.91 24.80 -26.61	153.98 15.22 -19.87	154.13 15.82 -31.41	120.77 11.81 -14.44	114.18 6.35 -49.60



EAST RIVER___6 23660	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.07 6.78 0.00	125.91 8.24 0.00	122.56 10.02 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.22 11.06 -13.40	133.26 10.97 -12.57	133.25 10.80 -14.45	135.25 11.44 -11.63	143.65 13.22 -5.68	154.99 14.80 -13.68	133.79 11.65 -3.24	126.16 9.62 -9.63	116.11 7.37 -14.22	112.82 4.48 -50.10
EAST RIVER___7 23524	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.07 6.78 0.00	125.91 8.24 0.00	122.56 10.02 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.22 11.06 -13.40	133.26 10.97 -12.57	133.25 10.80 -14.45	135.25 11.44 -11.63	143.65 13.22 -5.68	154.99 14.80 -13.68	133.79 11.65 -3.24	126.16 9.62 -9.63	116.11 7.37 -14.22	112.82 4.48 -50.10
EAST_HAMPTON___DIESEL 23722	99.65 5.45 -37.41	96.81 4.60 -37.41	92.53 4.57 -41.30	94.17 4.39 -41.49	93.50 4.83 -37.31	95.54 7.41 -11.76	107.24 8.94 0.00	128.97 11.30 0.00	127.44 14.07 -0.83	142.65 18.98 -13.98	147.26 16.46 -15.73	150.42 16.68 -16.31	144.91 15.65 -17.46	148.88 20.03 -14.38	148.38 19.45 -17.18	148.04 18.43 -19.89	148.41 18.25 -22.15	148.61 19.97 -16.46	160.43 17.71 -17.97	177.91 24.80 -26.61	153.98 15.22 -19.87	154.13 15.82 -31.41	120.77 11.81 -14.44	114.18 6.35 -49.60
EAST_RIVER___1 323558	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	126.03 8.35 0.00	122.68 10.13 0.00	127.46 11.08 -6.69	142.70 11.74 -15.88	146.00 12.10 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.33 11.18 -13.40	133.37 11.08 -12.57	133.36 10.91 -14.45	135.36 11.55 -11.63	143.65 13.22 -5.68	154.87 14.67 -13.68	133.79 11.65 -3.24	126.16 9.62 -9.63	116.11 7.37 -14.22	112.82 4.48 -50.10
EAST_RIVER___2 323559	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.07 6.78 0.00	125.91 8.24 0.00	122.56 10.02 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.22 11.06 -13.40	133.26 10.97 -12.57	133.25 10.80 -14.45	135.25 11.44 -11.63	143.65 13.22 -5.68	154.99 14.80 -13.68	133.79 11.65 -3.24	126.16 9.62 -9.63	116.11 7.37 -14.22	112.82 4.48 -50.10
ELEC_TRO_TEK 24086	97.61 3.41 -37.41	95.23 3.01 -37.41	90.89 2.94 -41.30	92.57 2.80 -41.49	91.75 3.08 -37.31	92.70 4.58 -11.75	103.99 5.70 0.00	124.73 7.06 0.00	122.50 9.57 -0.39	130.40 10.64 -10.07	141.62 10.82 -15.72	144.66 10.92 -16.30	140.21 10.96 -17.45	136.62 10.76 -11.39	137.47 10.62 -15.10	136.76 10.53 -16.51	136.46 10.48 -17.98	137.34 11.33 -13.83	154.84 12.23 -17.87	160.46 14.30 -19.66	150.17 11.41 -19.86	136.20 9.51 -19.78	116.04 7.28 -14.24	112.37 4.54 -49.59
E_CANADA_CAP_HY 24051	66.00 0.85 -8.36	63.82 0.66 -8.36	56.58 0.70 -9.23	58.22 0.68 -9.27	60.57 0.87 -8.33	81.44 2.44 -2.63	102.13 3.83 0.00	123.56 5.88 0.00	117.39 4.84 0.00	115.78 4.61 -1.48	123.77 5.18 -3.51	126.72 5.64 -3.64	119.55 4.70 -3.05	121.12 4.69 -1.96	119.30 4.58 -2.96	117.00 4.50 -2.78	115.52 4.32 -3.20	118.56 3.81 -2.57	131.49 5.49 -1.26	134.59 5.06 -3.03	125.20 5.59 -0.72	113.52 4.49 -2.13	100.78 3.12 -3.14	71.47 2.15 -11.08
E_CANADA_MHWK_HY 24050	59.51 2.73 0.00	57.43 2.63 0.00	48.70 2.05 0.00	50.50 2.22 0.00	53.67 2.31 0.00	79.50 3.13 0.00	102.81 4.52 0.00	123.08 5.41 0.00	118.40 5.85 0.00	115.95 6.25 0.00	121.52 6.44 0.00	123.90 6.46 0.00	118.06 6.26 0.00	120.88 6.41 0.00	117.90 6.15 0.00	115.65 5.92 0.00	113.84 5.83 0.00	118.80 6.62 0.00	131.98 7.24 0.00	134.48 7.97 0.00	125.07 6.18 0.00	112.03 5.13 0.00	98.58 4.06 0.00	60.74 2.50 0.00
E_FISHKILL___LBMP 23776	77.00 3.12 -17.09	74.91 3.01 -17.09	68.04 2.52 -18.87	69.84 2.61 -18.96	71.13 2.72 -17.04	85.56 3.82 -5.37	103.80 5.50 0.00	124.03 6.35 0.00	120.20 7.65 0.00	121.06 8.34 -3.02	131.01 8.75 -7.18	133.81 8.93 -7.45	126.65 8.61 -6.24	127.06 8.59 -4.01	126.31 8.49 -6.06	123.74 8.34 -5.68	122.75 8.21 -6.54	126.30 8.86 -5.26	137.17 9.85 -2.57	143.95 11.26 -6.19	129.04 8.68 -1.47	118.42 7.16 -4.36	106.43 5.48 -6.43	84.39 3.49 -22.66
FAR ROCKAWAY___4 23548	101.02 6.81 -37.41	98.35 6.14 -37.41	93.51 5.55 -41.30	95.28 5.50 -41.49	94.68 6.01 -37.31	96.98 8.86 -11.76	109.79 11.50 0.00	132.50 14.83 0.00	130.40 17.33 -0.53	139.11 18.10 -11.32	148.52 17.72 -15.72	151.95 18.20 -16.30	148.37 19.12 -17.45	144.67 17.86 -12.35	145.06 17.55 -15.76	145.85 18.54 -17.59	145.14 17.82 -19.32	145.70 18.85 -14.67	163.35 20.71 -17.90	171.42 23.02 -21.89	159.80 21.04 -19.86	148.69 18.28 -23.50	123.85 15.03 -14.30	116.62 8.79 -49.60
FARRAGUT___LBMP 323566	97.91 3.52 -37.60	95.74 3.34 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.45 9.90 0.00	127.13 10.75 -6.69	142.35 11.39 -15.88	145.65 11.74 -16.47	136.66 11.07 -13.79	134.43 11.10 -8.86	136.00 10.84 -13.40	133.04 10.75 -12.57	133.04 10.58 -14.45	135.03 11.22 -11.63	143.27 12.85 -5.68	154.61 14.42 -13.68	133.43 11.29 -3.24	125.94 9.41 -9.63	115.92 7.18 -14.22	112.70 4.37 -50.10
FENNER___WINDPWR 24204	56.22 -0.57 0.00	54.20 -0.60 0.00	46.18 -0.47 0.00	47.80 -0.48 0.00	50.90 -0.46 0.00	75.99 -0.38 0.00	98.29 0.00 0.00	117.91 0.24 0.00	112.66 0.11 0.00	110.24 0.55 0.00	115.88 0.81 0.00	118.14 0.70 0.00	112.25 0.45 0.00	114.81 0.34 0.00	112.09 0.34 0.00	109.94 0.22 0.00	108.33 0.32 0.00	112.40 0.22 0.00	125.24 0.50 0.00	127.64 1.14 0.00	119.49 0.59 0.00	107.33 0.43 0.00	94.80 0.28 0.00	58.35 0.12 0.00
FIBERTEK___ENERGY 23856	55.88 -0.91 0.00	53.87 -0.93 0.00	45.91 -0.75 0.00	47.46 -0.82 0.00	50.54 -0.82 0.00	75.53 -0.84 0.00	97.51 -0.79 0.00	116.85 -0.82 0.00	111.42 -1.13 0.00	109.04 -0.66 0.00	114.50 -0.58 0.00	116.97 -0.47 0.00	111.13 -0.67 0.00	113.67 -0.80 0.00	110.97 -0.78 0.00	108.84 -0.88 0.00	107.14 -0.86 0.00	110.94 -1.23 0.00	123.87 -0.87 0.00	126.25 -0.25 0.00	118.42 -0.48 0.00	106.58 -0.32 0.00	93.95 -0.57 0.00	57.48 -0.76 0.00
FITZPATRICK___ 23598	54.97 -1.82 0.00	53.05 -1.75 0.00	45.16 -1.49 0.00	46.74 -1.55 0.00	49.72 -1.64 0.00	74.15 -2.21 0.00	95.34 -2.95 0.00	114.02 -3.65 0.00	108.72 -3.83 0.00	106.29 -3.40 0.00	111.63 -3.45 0.00	113.92 -3.52 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.29 -3.46 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.84 -3.67 0.00	115.44 -3.45 0.00	104.12 -2.78 0.00	92.06 -2.46 0.00	56.49 -1.75 0.00
FORT ORANGE___ 23900	69.71 3.24 -9.69	67.67 3.18 -9.68	59.96 2.61 -10.69	61.78 2.75 -10.74	63.90 2.88 -9.66	83.23 3.82 -3.04	103.40 5.11 0.00	123.56 5.88 0.00	118.96 6.42 0.00	118.24 6.80 -1.75	126.25 7.02 -4.15	128.79 7.05 -4.30	122.23 6.82 -3.60	123.76 6.98 -2.31	121.96 6.71 -3.50	119.59 6.58 -3.28	118.26 6.48 -3.78	122.40 7.18 -3.04	133.96 7.73 -1.48	138.68 8.60 -3.58	126.64 6.90 -0.85	115.08 5.67 -2.52	102.39 4.16 -3.71	74.30 2.97 -13.09
FORT_DRUM_COGEN 23780	53.83 -2.95 0.00	51.90 -2.90 0.00	44.23 -2.43 0.00	45.82 -2.46 0.00	48.85 -2.52 0.00	73.54 -2.83 0.00	95.74 -2.56 0.00	114.73 -2.94 0.00	108.49 -4.05 0.00	106.07 -3.62 0.00	111.74 -3.34 0.00	113.56 -3.88 0.00	108.00 -3.80 0.00	110.35 -4.12 0.00	107.73 -4.02 0.00	105.77 -3.95 0.00	104.44 -3.56 0.00	108.14 -4.04 0.00	120.50 -4.24 0.00	123.34 -3.16 0.00	114.73 -4.16 0.00	102.73 -4.17 0.00	92.06 -2.46 0.00	57.48 -0.76 0.00



FPL FAR_ROCK_GT1 24212	101.02 6.81 -37.41	98.35 6.14 -37.41	93.51 5.55 -41.30	95.28 5.50 -41.49	94.68 6.01 -37.31	96.98 8.86 -11.76	109.79 11.50 0.00	132.50 14.83 0.00	130.40 17.33 -0.53	139.11 18.10 -11.32	148.52 17.72 -15.72	151.95 18.20 -16.30	148.37 19.12 -17.45	144.67 17.86 -12.35	145.06 17.55 -15.76	145.85 18.54 -17.59	145.14 17.82 -19.32	145.70 18.85 -14.67	163.35 20.71 -17.90	171.42 23.02 -21.89	159.80 21.04 -19.86	148.69 18.28 -23.50	123.85 15.03 -14.30	116.62 8.79 -49.60
FPL FAR_ROCK_GT2 23815	101.02 6.81 -37.41	98.35 6.14 -37.41	93.51 5.55 -41.30	95.28 5.50 -41.49	94.68 6.01 -37.31	96.98 8.86 -11.76	109.79 11.50 0.00	132.50 14.83 0.00	130.40 17.33 -0.53	139.11 18.10 -11.32	148.52 17.72 -15.72	151.95 18.20 -16.30	148.37 19.12 -17.45	144.67 17.86 -12.35	145.06 17.55 -15.76	145.85 18.54 -17.59	145.14 17.82 -19.32	145.70 18.85 -14.67	163.35 20.71 -17.90	171.42 23.02 -21.89	159.80 21.04 -19.86	148.69 18.28 -23.50	123.85 15.03 -14.30	116.62 8.79 -49.60
FRANKLIN_FALL_HYD 24054	55.54 -1.25 0.00	53.60 -1.21 0.00	45.67 -0.98 0.00	47.27 -1.01 0.00	50.28 -1.08 0.00	75.15 -1.22 0.00	97.01 -1.28 0.00	116.26 -1.41 0.00	110.41 -2.14 0.00	105.85 -3.84 0.00	111.05 -4.03 0.00	113.21 -4.23 0.00	107.89 -3.91 0.00	110.58 -3.89 0.00	108.29 -3.46 0.00	106.43 -3.29 0.00	104.87 -3.13 0.00	108.70 -3.48 0.00	120.63 -4.12 0.00	121.19 -5.31 0.00	114.85 -4.04 0.00	103.16 -3.74 0.00	92.44 -2.08 0.00	57.48 -0.76 0.00
FREEPORT_EQUS_GT1 23764	98.91 4.71 -37.41	96.38 4.17 -37.41	91.97 4.01 -41.30	93.64 3.86 -41.49	92.99 4.31 -37.31	94.77 6.64 -11.76	106.55 8.26 0.00	128.14 10.47 0.00	126.23 13.06 -0.63	136.09 14.15 -12.24	144.73 13.92 -15.73	147.72 13.98 -16.31	143.23 13.98 -17.45	141.83 14.31 -13.06	141.98 13.97 -16.25	142.04 13.93 -18.39	142.03 13.72 -20.31	142.17 14.70 -15.29	158.01 15.34 -17.93	167.75 17.71 -23.53	153.38 14.62 -19.87	145.45 12.29 -26.26	118.89 10.02 -14.35	113.89 6.06 -49.60
FULTON COGEN____ 23766	55.37 -1.42 0.00	53.38 -1.42 0.00	45.49 -1.17 0.00	47.03 -1.26 0.00	50.08 -1.28 0.00	74.92 -1.45 0.00	96.52 -1.77 0.00	115.55 -2.12 0.00	110.07 -2.48 0.00	107.72 -1.97 0.00	113.12 -1.96 0.00	115.44 -2.00 0.00	109.79 -2.01 0.00	112.41 -2.06 0.00	109.63 -2.12 0.00	107.53 -2.19 0.00	105.84 -2.16 0.00	109.71 -2.47 0.00	122.38 -2.37 0.00	124.73 -1.77 0.00	116.87 -2.02 0.00	105.30 -1.60 0.00	93.10 -1.42 0.00	57.13 -1.11 0.00
Freeport____CT2 23818	98.91 4.71 -37.41	96.38 4.17 -37.41	91.97 4.01 -41.30	93.64 3.86 -41.49	92.99 4.31 -37.31	94.77 6.64 -11.76	106.55 8.26 0.00	128.14 10.47 0.00	126.23 13.06 -0.63	136.09 14.15 -12.24	144.73 13.92 -15.73	147.72 13.98 -16.31	143.23 13.98 -17.45	141.83 14.31 -13.06	141.98 13.97 -16.25	142.04 13.93 -18.39	142.03 13.72 -20.31	142.17 14.70 -15.29	158.01 15.34 -17.93	167.75 17.71 -23.53	153.38 14.62 -19.87	145.45 12.29 -26.26	118.89 10.02 -14.35	113.89 6.06 -49.60
G.F.CEMENT____DRP 24184	70.18 3.52 -9.88	68.13 3.45 -9.87	60.21 2.66 -10.90	62.13 2.90 -10.95	64.19 2.98 -9.85	83.37 3.89 -3.10	103.21 4.91 0.00	122.97 5.30 0.00	117.95 5.40 0.00	117.15 5.70 -1.75	125.21 5.98 -4.15	127.61 5.87 -4.30	121.11 5.70 -3.60	122.62 5.84 -2.31	120.85 5.59 -3.50	118.05 5.05 -3.28	116.75 4.97 -3.78	121.28 6.06 -3.04	132.97 6.74 -1.48	137.42 7.34 -3.58	125.33 5.59 -0.85	114.34 4.92 -2.52	101.64 3.40 -3.71	74.18 2.85 -13.09
GARDENVILLE____LBMP 24039	51.61 -2.90 2.28	49.51 -3.01 2.28	41.80 -2.33 2.52	43.20 -2.56 2.53	46.47 -2.62 2.27	72.44 -3.21 0.72	92.49 -5.80 0.00	115.08 -2.59 0.00	107.93 -4.61 0.00	106.22 -3.07 0.40	111.24 -2.88 0.96	114.10 -2.35 0.99	107.95 -3.02 0.83	111.07 -2.86 0.53	108.15 -2.79 0.81	106.11 -2.85 0.76	104.11 -3.02 0.87	106.65 -4.82 0.70	121.03 -3.37 0.34	123.66 -2.02 0.83	117.27 -1.43 0.20	106.11 -0.21 0.58	92.81 -0.85 0.86	52.30 -2.91 3.02
GENERAL____MILLS 23808	51.78 -2.73 2.28	49.68 -2.85 2.28	41.94 -2.19 2.52	43.34 -2.41 2.53	46.68 -2.41 2.27	72.67 -2.98 0.72	92.69 -5.60 0.00	115.32 -2.35 0.00	108.16 -4.39 0.00	106.44 -2.85 0.40	111.59 -2.53 0.96	114.45 -2.00 0.99	108.29 -2.68 0.83	111.42 -2.52 0.53	108.49 -2.46 0.81	106.44 -2.52 0.76	104.43 -2.70 0.87	106.99 -4.49 0.70	121.28 -3.12 0.34	123.91 -1.77 0.83	117.51 -1.19 0.20	106.32 0.00 0.58	93.19 -0.47 0.86	52.48 -2.74 3.02
GE_PLASTICS____DRP 24183	68.33 2.04 -9.50	66.38 2.08 -9.49	58.81 1.68 -10.48	60.60 1.79 -10.53	62.68 1.85 -9.47	81.64 2.29 -2.98	101.14 2.85 0.00	120.73 3.06 0.00	116.04 3.49 0.00	115.14 3.73 -1.71	122.83 3.68 -4.07	125.30 3.64 -4.22	119.03 3.69 -3.54	120.63 3.89 -2.27	118.99 3.80 -3.43	116.67 3.73 -3.22	115.38 3.67 -3.70	119.31 4.15 -2.98	130.32 4.12 -1.46	134.82 4.81 -3.51	123.29 3.57 -0.83	112.36 2.99 -2.47	100.15 1.98 -3.64	72.71 1.63 -12.84
GILBOA____1 23756	71.27 2.90 -11.59	69.51 3.12 -11.58	62.01 2.57 -12.79	63.83 2.70 -12.85	65.74 2.82 -11.55	83.44 3.44 -3.64	102.13 3.83 0.00	121.91 4.24 0.00	116.94 4.39 0.00	116.17 4.39 -2.08	124.40 4.37 -4.95	126.80 4.23 -5.13	120.68 4.58 -4.30	122.38 5.15 -2.76	120.96 5.03 -4.18	118.57 4.94 -3.92	117.37 4.86 -4.50	121.30 5.50 -3.62	131.25 4.74 -1.77	136.46 5.69 -4.26	124.54 4.64 -1.01	114.07 4.17 -3.00	102.07 3.12 -4.43	76.06 2.21 -15.61
GILBOA____2 23757	71.27 2.90 -11.59	69.51 3.12 -11.58	62.01 2.57 -12.79	63.83 2.70 -12.85	65.74 2.82 -11.55	83.44 3.44 -3.64	102.13 3.83 0.00	121.91 4.24 0.00	116.94 4.39 0.00	116.17 4.39 -2.08	124.40 4.37 -4.95	126.80 4.23 -5.13	120.68 4.58 -4.30	122.38 5.15 -2.76	120.96 5.03 -4.18	118.57 4.94 -3.92	117.37 4.86 -4.50	121.30 5.50 -3.62	131.25 4.74 -1.77	136.46 5.69 -4.26	124.54 4.64 -1.01	114.07 4.17 -3.00	102.07 3.12 -4.43	76.06 2.21 -15.61
GILBOA____3 23758	71.27 2.90 -11.59	69.51 3.12 -11.58	62.01 2.57 -12.79	63.83 2.70 -12.85	65.74 2.82 -11.55	83.44 3.44 -3.64	102.13 3.83 0.00	121.91 4.24 0.00	116.94 4.39 0.00	116.17 4.39 -2.08	124.40 4.37 -4.95	126.80 4.23 -5.13	120.68 4.58 -4.30	122.38 5.15 -2.76	120.96 5.03 -4.18	118.57 4.94 -3.92	117.37 4.86 -4.50	121.30 5.50 -3.62	131.25 4.74 -1.77	136.46 5.69 -4.26	124.54 4.64 -1.01	114.07 4.17 -3.00	102.07 3.12 -4.43	76.06 2.21 -15.61
GILBOA____4 23759	71.27 2.90 -11.59	69.51 3.12 -11.58	62.01 2.57 -12.79	63.83 2.70 -12.85	65.74 2.82 -11.55	83.44 3.44 -3.64	102.13 3.83 0.00	121.91 4.24 0.00	116.94 4.39 0.00	116.17 4.39 -2.08	124.40 4.37 -4.95	126.80 4.23 -5.13	120.68 4.58 -4.30	122.38 5.15 -2.76	120.96 5.03 -4.18	118.57 4.94 -3.92	117.37 4.86 -4.50	121.30 5.50 -3.62	131.25 4.74 -1.77	136.46 5.69 -4.26	124.54 4.64 -1.01	114.07 4.17 -3.00	102.07 3.12 -4.43	76.06 2.21 -15.61
GILBOA____ 23599	71.27 2.90 -11.59	69.51 3.12 -11.58	62.01 2.57 -12.79	63.83 2.70 -12.85	65.74 2.82 -11.55	83.44 3.44 -3.64	102.13 3.83 0.00	121.91 4.24 0.00	116.94 4.39 0.00	116.17 4.39 -2.08	124.40 4.37 -4.95	126.80 4.23 -5.13	120.68 4.58 -4.30	122.38 5.15 -2.76	120.96 5.03 -4.18	118.57 4.94 -3.92	117.37 4.86 -4.50	121.30 5.50 -3.62	131.25 4.74 -1.77	136.46 5.69 -4.26	124.54 4.64 -1.01	114.07 4.17 -3.00	102.07 3.12 -4.43	76.06 2.21 -15.61
GINNA____ 23603	53.21 -3.58 0.00	51.08 -3.73 0.00	43.62 -3.03 0.00	45.10 -3.19 0.00	48.13 -3.24 0.00	72.09 -4.28 0.00	91.81 -6.49 0.00	110.96 -6.71 0.00	105.01 -7.54 0.00	103.55 -6.14 0.00	108.75 -6.33 0.00	111.21 -6.22 0.00	105.99 -5.81 0.00	108.63 -5.84 0.00	105.83 -5.92 0.00	103.80 -5.92 0.00	102.06 -5.94 0.00	105.22 -6.96 0.00	117.26 -7.48 0.00	119.55 -6.96 0.00	112.59 -6.30 0.00	101.88 -5.02 0.00	89.98 -4.54 0.00	54.39 -3.84 0.00



GLEN PARK____ 23778	53.72 -3.07 0.00	51.79 -3.01 0.00	44.13 -2.52 0.00	45.72 -2.56 0.00	48.74 -2.62 0.00	73.31 -3.05 0.00	95.54 -2.75 0.00	114.49 -3.18 0.00	108.38 -4.16 0.00	106.07 -3.62 0.00	111.74 -3.34 0.00	113.56 -3.88 0.00	108.00 -3.80 0.00	110.23 -4.24 0.00	107.73 -4.02 0.00	105.66 -4.06 0.00	104.33 -3.67 0.00	108.14 -4.04 0.00	120.50 -4.24 0.00	123.34 -3.16 0.00	114.73 -4.16 0.00	102.73 -4.17 0.00	91.97 -2.55 0.00	57.36 -0.87 0.00
GLENWOOD_IC_1_G5 23712	98.12 3.92 -37.41	95.77 3.56 -37.41	91.22 3.27 -41.30	93.01 3.23 -41.49	92.16 3.49 -37.31	93.39 5.27 -11.76	105.37 7.08 0.00	126.61 8.94 0.00	124.13 11.03 -0.55	133.29 12.07 -11.53	143.35 12.54 -15.72	146.43 12.68 -16.30	141.55 12.30 -17.45	139.34 12.36 -12.51	139.81 12.18 -15.88	139.45 11.96 -17.78	139.32 11.77 -19.55	138.89 11.89 -14.82	155.75 13.10 -17.91	163.95 15.18 -22.27	151.48 12.72 -19.86	141.63 10.58 -24.14	117.06 8.22 -14.32	112.78 4.95 -49.60
GLENWOOD_IC_2_G1 23688	97.84 3.63 -37.41	95.55 3.34 -37.41	90.94 2.99 -41.30	92.77 2.99 -41.49	91.91 3.24 -37.31	92.86 4.73 -11.75	104.78 6.49 0.00	125.67 8.00 0.00	122.99 10.02 -0.42	131.06 10.97 -10.40	142.19 11.39 -15.72	145.37 11.63 -16.30	140.43 11.18 -17.45	137.34 11.22 -11.65	138.09 11.06 -15.27	137.38 10.86 -16.80	137.03 10.69 -18.34	137.67 11.44 -14.05	155.34 12.72 -17.88	161.19 14.42 -20.26	150.29 11.53 -19.86	137.30 9.62 -20.78	116.15 7.37 -14.26	112.31 4.48 -49.60
GLENWOOD_IC_3_G1 23689	97.84 3.63 -37.41	95.55 3.34 -37.41	90.94 2.99 -41.30	92.77 2.99 -41.49	91.91 3.24 -37.31	92.86 4.73 -11.75	104.78 6.49 0.00	125.67 8.00 0.00	122.99 10.02 -0.42	131.06 10.97 -10.40	142.19 11.39 -15.72	145.37 11.63 -16.30	140.43 11.18 -17.45	137.34 11.22 -11.65	138.09 11.06 -15.27	137.38 10.86 -16.80	137.03 10.69 -18.34	137.67 11.44 -14.05	155.34 12.72 -17.88	161.19 14.42 -20.26	150.29 11.53 -19.86	137.30 9.62 -20.78	116.15 7.37 -14.26	112.31 4.48 -49.60
GLENWOOD____4 23550	98.12 3.92 -37.41	95.77 3.56 -37.41	91.22 3.27 -41.30	93.01 3.23 -41.49	92.16 3.49 -37.31	93.39 5.27 -11.76	105.37 7.08 0.00	126.61 8.94 0.00	124.13 11.03 -0.55	133.29 12.07 -11.53	143.35 12.54 -15.72	146.43 12.68 -16.30	141.55 12.30 -17.45	139.34 12.36 -12.51	139.81 12.18 -15.88	139.45 11.96 -17.78	139.32 11.77 -19.55	139.11 12.12 -14.82	156.12 13.47 -17.91	164.21 15.43 -22.27	151.48 12.72 -19.86	141.63 10.58 -24.14	117.06 8.22 -14.32	112.84 5.01 -49.60
GLENWOOD____5 23614	98.12 3.92 -37.41	95.77 3.56 -37.41	91.22 3.27 -41.30	93.01 3.23 -41.49	92.16 3.49 -37.31	93.39 5.27 -11.76	105.37 7.08 0.00	126.61 8.94 0.00	124.13 11.03 -0.55	133.29 12.07 -11.53	143.35 12.54 -15.72	146.43 12.68 -16.30	141.55 12.30 -17.45	139.34 12.36 -12.51	139.81 12.18 -15.88	139.45 11.96 -17.78	139.32 11.77 -19.55	139.11 12.12 -14.82	156.12 13.47 -17.91	164.21 15.43 -22.27	151.48 12.72 -19.86	141.63 10.58 -24.14	117.06 8.22 -14.32	112.84 5.01 -49.60
GLOBAL GREEN_PORT_GT1 23814	99.65 5.45 -37.41	96.81 4.60 -37.41	92.53 4.57 -41.30	94.17 4.39 -41.49	93.50 4.83 -37.31	95.54 7.41 -11.76	107.24 8.94 0.00	128.97 11.30 0.00	127.44 14.07 -0.83	142.65 18.98 -13.98	147.26 16.46 -15.73	150.42 16.68 -16.31	144.91 15.65 -17.46	148.88 20.03 -14.38	148.38 19.45 -17.18	148.04 18.43 -19.89	148.41 18.25 -22.15	148.61 19.97 -16.46	160.43 17.71 -17.97	177.91 24.80 -26.61	153.98 15.22 -19.87	154.13 15.82 -31.41	120.77 11.81 -14.44	114.18 6.35 -49.60
GOETHSLN____LBMP 323567	97.63 3.24 -37.60	95.58 3.18 -37.60	90.78 2.61 -41.51	92.64 2.66 -41.70	91.74 2.88 -37.50	92.30 4.12 -11.81	104.48 6.19 0.00	125.32 7.65 0.00	122.00 9.45 0.00	126.80 10.42 -6.69	142.01 11.05 -15.88	145.30 11.39 -16.47	136.22 10.62 -13.79	133.97 10.65 -8.86	135.66 10.51 -13.40	132.71 10.42 -12.57	132.71 10.26 -14.45	134.69 10.88 -11.63	143.02 12.60 -5.68	154.23 14.04 -13.68	133.07 10.94 -3.24	125.52 8.98 -9.63	115.64 6.90 -14.22	112.53 4.19 -50.10
GOUDEY____7 23579	50.81 -1.42 4.56	48.77 -1.48 4.56	40.45 -1.17 5.03	42.02 -1.21 5.05	45.48 -1.34 4.55	73.64 -1.30 1.43	97.90 -0.39 0.00	118.85 1.18 0.00	113.00 0.45 0.00	109.77 0.88 0.81	114.20 1.04 1.92	116.98 1.53 1.99	110.36 0.22 1.66	113.63 0.23 1.07	110.48 0.34 1.62	108.42 0.22 1.52	106.15 -0.11 1.74	110.33 -0.45 1.40	125.56 1.50 0.68	127.64 2.78 1.65	120.40 1.90 0.39	107.13 1.39 1.16	92.62 -0.19 1.71	51.20 -0.99 6.04
GOUDEY____8 23580	50.81 -1.42 4.56	48.82 -1.42 4.56	40.50 -1.12 5.03	42.02 -1.21 5.05	45.53 -1.28 4.55	73.64 -1.30 1.43	97.90 -0.39 0.00	118.97 1.29 0.00	113.11 0.56 0.00	109.87 0.99 0.81	114.31 1.15 1.92	117.10 1.64 1.99	110.47 0.34 1.66	113.74 0.34 1.07	110.59 0.45 1.62	108.42 0.22 1.52	106.26 0.00 1.74	110.33 -0.45 1.40	125.56 1.50 0.68	127.64 2.78 1.65	120.40 1.90 0.39	107.24 1.50 1.16	92.71 -0.09 1.71	51.26 -0.93 6.04
GOWANUS_GT1_1 24077	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT1_2 24078	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT1_3 24079	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT1_4 24080	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT1_5 24084	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT1_6 24111	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85



GOWANUS_GT1_7 24112	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT1_8 24113	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_1 24114	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_2 24115	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_3 24116	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_4 24117	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_5 24118	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_6 24119	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_7 24120	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT2_8 24121	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT3_1 24122	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT3_2 24123	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT3_3 24124	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT3_4 24125	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT3_5 24126	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT3_6 24127	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85



GOWANUS_GT3_7 24128	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT3_8 24129	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_1 24130	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_2 24131	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_3 24132	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_4 24133	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_5 24134	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_6 24135	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_7 24136	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GOWANUS_GT4_8 24137	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
GRAHMSVILLE___HY 23607	48.46 1.93 10.26	46.41 1.86 10.25	36.92 1.59 11.32	38.50 1.59 11.37	42.83 1.69 10.23	75.59 2.44 3.22	102.52 4.23 0.00	122.38 4.71 0.00	118.29 5.74 0.00	114.63 6.58 1.65	118.19 7.02 3.91	120.55 7.16 4.05	115.11 6.71 3.40	118.93 6.64 2.18	115.05 6.59 3.30	113.10 6.47 3.09	110.82 6.37 3.56	116.16 6.84 2.86	131.21 7.86 1.40	132.24 9.11 3.37	124.75 6.66 0.80	110.09 5.56 2.37	95.08 4.06 3.50	48.35 2.45 12.34
GREENIDGE___3 23582	50.95 -3.18 2.66	48.91 -3.23 2.66	41.15 -2.57 2.94	42.63 -2.70 2.95	45.94 -2.77 2.65	72.02 -3.51 0.84	94.46 -3.83 0.00	114.85 -2.82 0.00	108.83 -3.71 0.00	107.51 -1.65 0.54	112.30 -1.50 1.28	115.06 -1.06 1.32	108.34 -2.35 1.11	111.35 -2.40 0.71	108.33 -2.35 1.08	106.19 -2.52 1.01	104.03 -2.81 1.16	107.77 -3.48 0.94	122.79 -1.50 0.46	125.28 -0.13 1.10	117.92 -0.71 0.26	105.27 -0.86 0.77	91.11 -2.27 1.14	51.59 -2.62 4.03
GREENIDGE___4 23583	50.95 -3.18 2.66	48.91 -3.23 2.66	41.15 -2.57 2.94	42.63 -2.70 2.95	45.94 -2.77 2.65	72.02 -3.51 0.84	94.46 -3.83 0.00	114.85 -2.82 0.00	108.83 -3.71 0.00	107.51 -1.65 0.54	112.30 -1.50 1.28	115.06 -1.06 1.32	108.34 -2.35 1.11	111.35 -2.40 0.71	108.33 -2.35 1.08	106.19 -2.52 1.01	104.03 -2.81 1.16	107.77 -3.48 0.94	122.79 -1.50 0.46	125.28 -0.13 1.10	117.92 -0.71 0.26	105.27 -0.86 0.77	91.11 -2.27 1.14	51.59 -2.62 4.03
HARZA MOOSE___RIVER 24016	55.48 -1.31 0.00	53.49 -1.32 0.00	45.58 -1.07 0.00	47.17 -1.11 0.00	50.28 -1.08 0.00	75.22 -1.15 0.00	97.51 -0.79 0.00	116.97 -0.71 0.00	111.31 -1.24 0.00	108.82 -0.88 0.00	114.39 -0.69 0.00	116.50 -0.94 0.00	110.79 -1.01 0.00	113.32 -1.14 0.00	110.64 -1.12 0.00	108.62 -1.10 0.00	107.14 -0.86 0.00	111.17 -1.01 0.00	123.75 -1.00 0.00	126.00 -0.51 0.00	117.82 -1.07 0.00	105.62 -1.28 0.00	93.86 -0.66 0.00	58.12 -0.12 0.00
HEMPSTEAD____ 23647	98.06 3.86 -37.41	95.66 3.45 -37.41	91.27 3.31 -41.30	92.96 3.19 -41.49	92.22 3.54 -37.31	93.47 5.35 -11.76	105.07 6.78 0.00	126.14 8.47 0.00	124.18 11.03 -0.60	133.87 12.18 -12.00	143.12 12.31 -15.72	146.19 12.45 -16.31	141.44 12.19 -17.45	139.70 12.36 -12.87	140.06 12.18 -16.13	139.86 11.96 -18.18	139.83 11.77 -20.05	139.76 12.45 -15.13	156.01 13.35 -17.92	165.17 15.56 -23.10	151.36 12.60 -19.87	142.92 10.48 -25.54	117.08 8.22 -14.34	112.90 5.07 -49.60
HICKLING___1 23621	51.61 -1.76 3.42	49.58 -1.81 3.42	41.43 -1.45 3.77	42.95 -1.55 3.79	46.36 -1.59 3.41	74.07 -1.22 1.07	98.59 0.29 0.00	120.97 3.29 0.00	114.46 1.91 0.00	111.65 2.63 0.67	116.47 2.99 1.60	119.54 3.76 1.66	111.87 1.45 1.39	115.29 1.72 0.89	112.09 1.68 1.35	109.88 1.43 1.26	107.52 0.97 1.45	111.35 0.34 1.17	127.79 3.62 0.57	130.70 5.57 1.38	122.97 4.40 0.33	109.35 3.42 0.97	94.01 0.85 1.36	52.46 -0.99 4.78



HICKLING___2 23622	51.61 -1.76 3.42	49.58 -1.81 3.42	41.43 -1.45 3.77	42.95 -1.55 3.79	46.36 -1.59 3.41	74.07 -1.22 1.07	98.59 0.29 0.00	120.97 3.29 0.00	114.57 2.03 0.00	111.65 2.63 0.67	116.47 2.99 1.60	119.54 3.76 1.66	111.87 1.45 1.39	115.29 1.72 0.89	112.20 1.79 1.35	109.88 1.43 1.26	107.52 0.97 1.45	111.35 0.34 1.17	127.92 3.74 0.57	130.70 5.57 1.38	122.97 4.40 0.33	109.35 3.42 0.97	94.01 0.85 1.36	52.52 -0.93 4.78
HIGH FALLS___HY 23754	59.85 3.07 0.00	57.71 2.90 0.00	49.17 2.52 0.00	50.79 2.51 0.00	54.03 2.67 0.00	80.03 3.67 0.00	104.29 6.00 0.00	123.91 6.24 0.00	120.09 7.54 0.00	118.14 8.45 0.00	124.05 8.98 0.00	126.60 9.16 0.00	120.52 8.72 0.00	123.17 8.70 0.00	120.36 8.61 0.00	118.17 8.45 0.00	116.32 8.32 0.00	121.15 8.97 0.00	134.73 9.98 0.00	138.02 11.51 0.00	127.21 8.32 0.00	114.06 7.16 0.00	99.81 5.29 0.00	61.55 3.32 0.00
HILLBURN___GT 23639	-6.69 2.61 66.09	-8.76 2.52 66.08	-24.21 2.10 72.96	-22.84 2.17 73.29	-12.28 2.26 65.91	58.81 3.21 20.76	103.40 5.11 0.00	123.79 6.12 0.00	120.20 7.65 0.00	106.59 8.56 11.66	96.47 9.09 27.70	98.00 9.28 28.71	96.58 8.83 24.05	107.84 8.81 15.44	96.99 8.61 23.37	96.37 8.56 21.91	91.23 8.42 25.20	100.99 9.09 20.28	125.07 10.23 9.90	114.41 11.77 23.86	122.16 8.92 5.65	97.37 7.27 16.80	75.02 5.29 24.79	-25.86 3.26 87.36
HOLTSVILLE_IC_1 23690	97.61 3.41 -37.41	95.01 2.79 -37.41	90.99 3.03 -41.30	92.57 2.80 -41.49	91.86 3.18 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.79 6.12 0.00	122.27 8.89 -0.83	137.17 13.49 -13.99	141.51 10.70 -15.73	144.43 10.69 -16.31	139.54 10.29 -17.46	143.05 14.19 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.13 12.96 -22.16	142.89 14.25 -16.47	153.45 10.73 -17.97	170.46 17.33 -26.62	148.03 9.27 -19.87	149.34 11.01 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60
HOLTSVILLE_IC_10 23699	97.95 3.75 -37.41	95.28 3.07 -37.41	91.22 3.27 -41.30	92.81 3.04 -41.49	92.12 3.44 -37.31	93.17 5.04 -11.76	103.89 5.60 0.00	124.73 7.06 0.00	123.16 9.79 -0.82	138.02 14.37 -13.95	142.54 11.74 -15.73	145.49 11.74 -16.31	140.55 11.29 -17.46	143.94 15.11 -14.36	143.67 14.75 -17.16	143.63 14.04 -19.86	143.96 13.82 -22.13	143.88 15.26 -16.44	154.57 11.85 -17.97	171.54 18.47 -26.56	149.10 10.34 -19.87	150.20 11.97 -31.33	117.37 8.41 -14.44	112.32 4.48 -49.60
HOLTSVILLE_IC_2 23691	97.61 3.41 -37.41	95.01 2.79 -37.41	90.99 3.03 -41.30	92.57 2.80 -41.49	91.86 3.18 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.79 6.12 0.00	122.27 8.89 -0.83	137.17 13.49 -13.99	141.51 10.70 -15.73	144.43 10.69 -16.31	139.54 10.29 -17.46	143.05 14.19 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.13 12.96 -22.16	142.89 14.25 -16.47	153.45 10.73 -17.97	170.46 17.33 -26.62	148.03 9.27 -19.87	149.34 11.01 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60
HOLTSVILLE_IC_3 23692	97.61 3.41 -37.41	95.01 2.79 -37.41	90.99 3.03 -41.30	92.57 2.80 -41.49	91.86 3.18 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.79 6.12 0.00	122.27 8.89 -0.83	137.17 13.49 -13.99	141.51 10.70 -15.73	144.43 10.69 -16.31	139.54 10.29 -17.46	143.05 14.19 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.13 12.96 -22.16	142.89 14.25 -16.47	153.45 10.73 -17.97	170.46 17.33 -26.62	148.03 9.27 -19.87	149.34 11.01 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60
HOLTSVILLE_IC_4 23693	97.61 3.41 -37.41	95.01 2.79 -37.41	90.99 3.03 -41.30	92.57 2.80 -41.49	91.86 3.18 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.79 6.12 0.00	122.27 8.89 -0.83	137.17 13.49 -13.99	141.51 10.70 -15.73	144.43 10.69 -16.31	139.54 10.29 -17.46	143.05 14.19 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.13 12.96 -22.16	142.89 14.25 -16.47	153.45 10.73 -17.97	170.46 17.33 -26.62	148.03 9.27 -19.87	149.34 11.01 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60
HOLTSVILLE_IC_5 23694	97.61 3.41 -37.41	95.01 2.79 -37.41	90.99 3.03 -41.30	92.57 2.80 -41.49	91.86 3.18 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.79 6.12 0.00	122.27 8.89 -0.83	137.17 13.49 -13.99	141.51 10.70 -15.73	144.43 10.69 -16.31	139.54 10.29 -17.46	143.05 14.19 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.13 12.96 -22.16	142.89 14.25 -16.47	153.45 10.73 -17.97	170.46 17.33 -26.62	148.03 9.27 -19.87	149.34 11.01 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60
HOLTSVILLE_IC_6 23695	97.95 3.75 -37.41	95.28 3.07 -37.41	91.22 3.27 -41.30	92.81 3.04 -41.49	92.12 3.44 -37.31	93.17 5.04 -11.76	103.89 5.60 0.00	124.73 7.06 0.00	123.16 9.79 -0.82	138.02 14.37 -13.95	142.54 11.74 -15.73	145.49 11.74 -16.31	140.55 11.29 -17.46	143.94 15.11 -14.36	143.67 14.75 -17.16	143.63 14.04 -19.86	143.96 13.82 -22.13	143.88 15.26 -16.44	154.57 11.85 -17.97	171.54 18.47 -26.56	149.10 10.34 -19.87	150.20 11.97 -31.33	117.37 8.41 -14.44	112.32 4.48 -49.60
HOLTSVILLE_IC_7 23696	97.95 3.75 -37.41	95.28 3.07 -37.41	91.22 3.27 -41.30	92.81 3.04 -41.49	92.12 3.44 -37.31	93.17 5.04 -11.76	103.89 5.60 0.00	124.73 7.06 0.00	123.16 9.79 -0.82	138.02 14.37 -13.95	142.54 11.74 -15.73	145.49 11.74 -16.31	140.55 11.29 -17.46	143.94 15.11 -14.36	143.67 14.75 -17.16	143.63 14.04 -19.86	143.96 13.82 -22.13	143.88 15.26 -16.44	154.57 11.85 -17.97	171.54 18.47 -26.56	149.10 10.34 -19.87	150.20 11.97 -31.33	117.37 8.41 -14.44	112.32 4.48 -49.60
HOLTSVILLE_IC_8 23697	97.95 3.75 -37.41	95.28 3.07 -37.41	91.22 3.27 -41.30	92.81 3.04 -41.49	92.12 3.44 -37.31	93.17 5.04 -11.76	103.89 5.60 0.00	124.73 7.06 0.00	123.16 9.79 -0.82	138.02 14.37 -13.95	142.54 11.74 -15.73	145.49 11.74 -16.31	140.55 11.29 -17.46	143.94 15.11 -14.36	143.67 14.75 -17.16	143.63 14.04 -19.86	143.96 13.82 -22.13	143.88 15.26 -16.44	154.57 11.85 -17.97	171.54 18.47 -26.56	149.10 10.34 -19.87	150.20 11.97 -31.33	117.37 8.41 -14.44	112.32 4.48 -49.60
HOLTSVILLE_IC_9 23698	97.95 3.75 -37.41	95.28 3.07 -37.41	91.22 3.27 -41.30	92.81 3.04 -41.49	92.12 3.44 -37.31	93.17 5.04 -11.76	103.89 5.60 0.00	124.73 7.06 0.00	123.16 9.79 -0.82	138.02 14.37 -13.95	142.54 11.74 -15.73	145.49 11.74 -16.31	140.55 11.29 -17.46	143.94 15.11 -14.36	143.67 14.75 -17.16	143.63 14.04 -19.86	143.96 13.82 -22.13	143.88 15.26 -16.44	154.57 11.85 -17.97	171.54 18.47 -26.56	149.10 10.34 -19.87	150.20 11.97 -31.33	117.37 8.41 -14.44	112.32 4.48 -49.60
HQ_GEN_CEDARS 23644	56.50 -0.28 0.00	54.47 -0.33 0.00	46.46 -0.19 0.00	48.09 -0.19 0.00	51.16 -0.21 0.00	76.44 0.08 0.00	98.88 0.59 0.00	118.50 0.82 0.00	112.66 0.11 0.00	108.05 -1.65 0.00	113.47 -1.61 0.00	115.68 -1.76 0.00	110.12 -1.68 0.00	112.98 -1.49 0.00	110.64 -1.12 0.00	108.73 -0.99 0.00	107.14 -0.86 0.00	111.06 -1.12 0.00	123.37 -1.37 0.00	123.98 -2.53 0.00	117.35 -1.55 0.00	105.30 -1.60 0.00	94.14 -0.38 0.00	58.47 0.23 0.00
HQ_GEN_CHAT DC 23651	56.50 -0.28 0.00	54.47 -0.33 0.00	46.42 -0.23 0.00	48.04 -0.24 0.00	51.11 -0.26 0.00	76.06 -0.31 0.00	97.70 -0.59 0.00	116.85 -0.82 0.00	111.53 -1.01 0.00	107.72 -1.97 0.00	113.01 -2.07 0.00	115.33 -2.11 0.00	109.79 -2.01 0.00	112.52 -1.95 0.00	109.86 -1.90 0.00	107.96 -1.76 0.00	106.28 -1.73 0.00	110.38 -1.79 0.00	122.50 -2.25 0.00	123.09 -3.42 0.00	116.87 -2.02 0.00	105.08 -1.82 0.00	93.57 -0.95 0.00	57.83 -0.41 0.00
HUDSON AVE_GT_3 23810	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	126.03 8.35 0.00	122.68 10.13 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.22 11.06 -13.40	133.26 10.97 -12.57	133.25 10.80 -14.45	135.25 11.44 -11.63	143.52 13.10 -5.68	154.87 14.67 -13.68	133.67 11.53 -3.24	126.05 9.51 -9.63	116.11 7.37 -14.22	112.76 4.43 -50.10



HUDSON AVE_GT_4 23540	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	126.03 8.35 0.00	122.68 10.13 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.22 11.06 -13.40	133.26 10.97 -12.57	133.25 10.80 -14.45	135.25 11.44 -11.63	143.52 13.10 -5.68	154.87 14.67 -13.68	133.67 11.53 -3.24	126.05 9.51 -9.63	116.11 7.37 -14.22	112.76 4.43 -50.10
HUDSON AVE_GT_5 23657	97.97 3.58 -37.60	95.85 3.45 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	126.03 8.35 0.00	122.68 10.13 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.66 11.33 -8.86	136.22 11.06 -13.40	133.26 10.97 -12.57	133.25 10.80 -14.45	135.25 11.44 -11.63	143.52 13.10 -5.68	154.87 14.67 -13.68	133.67 11.53 -3.24	126.05 9.51 -9.63	116.11 7.37 -14.22	112.76 4.43 -50.10
HUDSON_AVE_10 24168	97.97 3.58 -37.60	95.80 3.40 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	126.03 8.35 0.00	122.56 10.02 0.00	127.35 10.97 -6.69	142.58 11.62 -15.88	145.89 11.98 -16.47	136.89 11.29 -13.79	134.54 11.22 -8.86	136.22 11.06 -13.40	133.15 10.86 -12.57	133.15 10.69 -14.45	135.14 11.33 -11.63	143.40 12.97 -5.68	154.74 14.55 -13.68	133.55 11.41 -3.24	125.94 9.41 -9.63	116.01 7.28 -14.22	112.70 4.37 -50.10
HUNTLEY___63 23557	52.54 -2.16 2.09	50.52 -2.19 2.09	42.76 -1.59 2.31	44.13 -1.83 2.32	47.48 -1.80 2.08	73.12 -2.60 0.66	92.10 -6.19 0.00	114.49 -3.18 0.00	107.14 -5.40 0.00	105.81 -3.51 0.37	111.21 -2.99 0.88	113.95 -2.58 0.91	108.13 -2.91 0.76	111.23 -2.75 0.49	108.22 -2.79 0.74	106.06 -2.96 0.69	104.18 -3.02 0.80	106.49 -5.05 0.64	120.19 -4.24 0.31	122.71 -3.04 0.76	116.93 -1.78 0.18	106.26 -0.11 0.53	93.45 -0.28 0.79	53.08 -2.39 2.77
HUNTLEY___64 23558	52.54 -2.16 2.09	50.52 -2.19 2.09	42.76 -1.59 2.31	44.13 -1.83 2.32	47.48 -1.80 2.08	73.12 -2.60 0.66	92.10 -6.19 0.00	114.49 -3.18 0.00	107.14 -5.40 0.00	105.81 -3.51 0.37	111.21 -2.99 0.88	113.95 -2.58 0.91	108.13 -2.91 0.76	111.23 -2.75 0.49	108.22 -2.79 0.74	106.06 -2.96 0.69	104.18 -3.02 0.80	106.49 -5.05 0.64	120.19 -4.24 0.31	122.71 -3.04 0.76	116.93 -1.78 0.18	106.26 -0.11 0.53	93.45 -0.28 0.79	53.08 -2.39 2.77
HUNTLEY___65 23559	52.54 -2.16 2.09	50.52 -2.19 2.09	42.76 -1.59 2.31	44.13 -1.83 2.32	47.48 -1.80 2.08	73.12 -2.60 0.66	92.10 -6.19 0.00	114.49 -3.18 0.00	107.14 -5.40 0.00	105.81 -3.51 0.37	111.21 -2.99 0.88	113.95 -2.58 0.91	108.13 -2.91 0.76	111.23 -2.75 0.49	108.22 -2.79 0.74	106.06 -2.96 0.69	104.18 -3.02 0.80	106.49 -5.05 0.64	120.19 -4.24 0.31	122.71 -3.04 0.76	116.93 -1.78 0.18	106.26 -0.11 0.53	93.45 -0.28 0.79	53.08 -2.39 2.77
HUNTLEY___66 23560	52.54 -2.16 2.09	50.52 -2.19 2.09	42.76 -1.59 2.31	44.13 -1.83 2.32	47.48 -1.80 2.08	73.12 -2.60 0.66	92.10 -6.19 0.00	114.49 -3.18 0.00	107.14 -5.40 0.00	105.81 -3.51 0.37	111.21 -2.99 0.88	113.95 -2.58 0.91	108.13 -2.91 0.76	111.23 -2.75 0.49	108.22 -2.79 0.74	106.06 -2.96 0.69	104.18 -3.02 0.80	106.49 -5.05 0.64	120.19 -4.24 0.31	122.71 -3.04 0.76	116.93 -1.78 0.18	106.26 -0.11 0.53	93.45 -0.28 0.79	53.08 -2.39 2.77
HUNTLEY___67 23561	51.74 -2.95 2.09	49.65 -3.07 2.09	41.97 -2.38 2.31	43.36 -2.61 2.32	46.66 -2.62 2.08	72.35 -3.36 0.66	91.31 -6.98 0.00	112.96 -4.71 0.00	105.68 -6.87 0.00	104.28 -5.05 0.37	109.37 -4.83 0.88	112.07 -4.46 0.91	106.45 -4.58 0.76	109.51 -4.46 0.49	106.55 -4.47 0.74	104.64 -4.39 0.69	102.67 -4.54 0.80	105.14 -6.39 0.64	118.44 -5.99 0.31	120.94 -4.81 0.76	115.03 -3.69 0.18	104.55 -1.82 0.53	92.03 -1.70 0.79	52.26 -3.20 2.77
HUNTLEY___68 23562	51.74 -2.95 2.09	49.65 -3.07 2.09	41.97 -2.38 2.31	43.36 -2.61 2.32	46.66 -2.62 2.08	72.35 -3.36 0.66	91.31 -6.98 0.00	112.96 -4.71 0.00	105.68 -6.87 0.00	104.28 -5.05 0.37	109.37 -4.83 0.88	112.07 -4.46 0.91	106.45 -4.58 0.76	109.51 -4.46 0.49	106.55 -4.47 0.74	104.64 -4.39 0.69	102.67 -4.54 0.80	105.14 -6.39 0.64	118.44 -5.99 0.31	120.94 -4.81 0.76	115.03 -3.69 0.18	104.55 -1.82 0.53	92.03 -1.70 0.79	52.26 -3.20 2.77
INDECK___CORINTH 23802	69.20 2.73 -9.69	67.12 2.63 -9.68	59.30 1.96 -10.69	61.20 2.17 -10.74	63.23 2.21 -9.66	82.24 2.83 -3.04	101.73 3.44 0.00	121.08 3.41 0.00	115.81 3.26 0.00	115.03 3.62 -1.71	123.06 3.91 -4.07	125.30 3.64 -4.22	118.91 3.58 -3.54	120.52 3.78 -2.27	118.77 3.58 -3.43	115.90 2.96 -3.22	114.62 2.92 -3.70	119.09 3.93 -2.98	130.57 4.37 -1.46	134.82 4.81 -3.51	122.93 3.21 -0.83	112.58 3.21 -2.47	100.15 1.98 -3.64	72.94 1.86 -12.84
INDECK___ILION 23567	57.98 1.19 0.00	55.95 1.15 0.00	47.58 0.93 0.00	49.30 1.01 0.00	52.39 1.03 0.00	77.74 1.37 0.00	100.36 2.06 0.00	120.26 2.59 0.00	115.25 2.70 0.00	112.66 2.96 0.00	118.19 3.11 0.00	120.49 3.05 0.00	114.82 3.02 0.00	117.44 2.98 0.00	114.66 2.91 0.00	112.46 2.74 0.00	110.81 2.81 0.00	115.32 3.14 0.00	128.11 3.37 0.00	130.30 3.80 0.00	121.86 2.97 0.00	109.36 2.46 0.00	96.41 1.89 0.00	59.40 1.16 0.00
INDECK___OLEAN 23982	52.10 -2.21 2.47	49.98 -2.36 2.47	42.11 -1.82 2.73	43.56 -1.98 2.74	46.90 -2.00 2.46	73.76 -1.83 0.78	96.33 -1.97 0.00	122.03 4.35 0.00	115.02 2.48 0.00	112.40 3.18 0.47	117.76 3.80 1.12	120.98 4.70 1.16	113.29 2.46 0.97	116.71 2.86 0.62	113.61 2.79 0.94	111.47 2.63 0.88	109.15 2.16 1.02	112.15 0.79 0.82	128.96 4.62 0.40	132.12 6.58 0.96	124.37 5.71 0.23	111.46 5.24 0.68	96.35 2.84 1.00	53.08 -1.63 3.52
INDECK___OSWEGO 23783	55.20 -1.59 0.00	53.21 -1.59 0.00	45.30 -1.35 0.00	46.88 -1.40 0.00	49.92 -1.44 0.00	74.54 -1.83 0.00	96.03 -2.26 0.00	114.97 -2.71 0.00	109.51 -3.04 0.00	107.06 -2.63 0.00	112.43 -2.65 0.00	114.86 -2.58 0.00	109.23 -2.57 0.00	111.72 -2.75 0.00	109.07 -2.68 0.00	106.98 -2.74 0.00	105.30 -2.70 0.00	109.15 -3.03 0.00	121.75 -2.99 0.00	123.98 -2.53 0.00	116.28 -2.62 0.00	104.76 -2.14 0.00	92.63 -1.89 0.00	56.84 -1.40 0.00
INDECK___YERKES 23781	52.54 -2.16 2.09	50.52 -2.19 2.09	42.76 -1.59 2.31	44.13 -1.83 2.32	47.48 -1.80 2.08	73.12 -2.60 0.66	92.10 -6.19 0.00	114.49 -3.18 0.00	107.14 -5.40 0.00	105.81 -3.51 0.37	111.21 -2.99 0.88	113.95 -2.58 0.91	108.13 -2.91 0.76	111.23 -2.75 0.49	108.22 -2.79 0.74	106.06 -2.96 0.69	104.18 -3.02 0.80	106.49 -5.05 0.64	120.19 -4.24 0.31	122.71 -3.04 0.76	116.93 -1.78 0.18	106.26 -0.11 0.53	93.45 -0.28 0.79	53.08 -2.39 2.77
INDIAN POINT_GT_1 24139	48.61 2.84 11.02	46.48 2.69 11.01	36.78 2.29 12.16	38.38 2.32 12.22	42.84 2.47 10.98	76.42 3.51 3.46	103.60 5.31 0.00	124.03 6.35 0.00	120.54 7.99 0.00	116.52 8.78 1.95	119.77 9.32 4.63	122.15 9.51 4.80	116.84 9.06 4.02	120.93 9.04 2.58	116.79 8.94 3.91	114.84 8.78 3.66	112.43 8.64 4.21	118.10 9.31 3.39	133.57 10.48 1.65	134.41 11.89 3.99	127.10 9.15 0.95	111.58 7.48 2.81	96.02 5.58 4.07	47.32 3.44 14.35
INDIAN POINT_GT_2 23659	48.61 2.84 11.02	46.48 2.69 11.01	36.78 2.29 12.16	38.38 2.32 12.22	42.84 2.47 10.98	76.42 3.51 3.46	103.60 5.31 0.00	124.03 6.35 0.00	120.54 7.99 0.00	116.52 8.78 1.95	119.77 9.32 4.63	122.15 9.51 4.80	116.84 9.06 4.02	120.93 9.04 2.58	116.79 8.94 3.91	114.84 8.78 3.66	112.43 8.64 4.21	118.10 9.31 3.39	133.57 10.48 1.65	134.41 11.89 3.99	127.10 9.15 0.95	111.58 7.48 2.81	96.02 5.58 4.07	47.32 3.44 14.35



INDIAN POINT_GT_3 24019	48.61 2.84 11.02	46.48 2.69 11.01	36.78 2.29 12.16	38.38 2.32 12.22	42.84 2.47 10.98	76.42 3.51 3.46	103.60 5.31 0.00	124.03 6.35 0.00	120.54 7.99 0.00	116.52 8.78 1.95	119.77 9.32 4.63	122.15 9.51 4.80	116.84 9.06 4.02	120.93 9.04 2.58	116.79 8.94 3.91	114.84 8.78 3.66	112.43 8.64 4.21	118.10 9.31 3.39	133.57 10.48 1.65	134.41 11.89 3.99	127.10 9.15 0.95	111.58 7.48 2.81	96.02 5.58 4.07	47.32 3.44 14.35
INDIAN POINT___2 23530	0.52 2.61 58.88	-1.54 2.52 58.87	-16.20 2.15 65.00	-14.84 2.17 65.29	-5.09 2.26 58.71	61.08 3.21 18.49	103.31 5.01 0.00	123.67 6.00 0.00	120.09 7.54 0.00	107.65 8.34 10.38	99.28 8.86 24.66	100.91 9.04 25.57	98.99 8.61 21.42	109.30 8.59 13.75	99.44 8.49 20.81	98.55 8.34 19.51	93.77 8.21 22.44	102.98 8.86 18.06	125.91 9.98 8.82	116.64 11.39 21.25	122.54 8.68 5.04	99.00 7.06 14.96	77.64 5.20 22.08	-16.35 3.20 77.79
INDIAN POINT___3 23531	-55.94 2.56 115.28	-58.05 2.41 115.26	-78.56 2.05 127.27	-77.49 2.08 127.84	-61.39 2.21 114.96	43.21 3.05 36.21	103.11 4.82 0.00	123.32 5.65 0.00	119.75 7.20 0.00	97.30 8.01 20.40	75.15 8.52 48.45	75.90 8.69 50.23	78.00 8.27 42.08	95.70 8.24 27.01	79.04 8.16 40.87	79.40 8.01 38.33	71.81 7.88 44.08	85.23 8.53 35.48	117.03 9.61 17.32	95.77 11.01 41.74	117.32 8.32 9.89	84.25 6.73 29.39	56.14 4.91 43.29	-91.24 3.09 152.56
IP CORINTH___1 23988	69.65 3.18 -9.69	67.56 3.07 -9.68	59.68 2.33 -10.69	61.63 2.61 -10.74	63.64 2.62 -9.66	82.92 3.51 -3.04	102.62 4.32 0.00	122.14 4.47 0.00	116.82 4.28 0.00	116.02 4.61 -1.71	124.10 4.95 -4.07	126.36 4.70 -4.22	119.92 4.58 -3.54	121.66 4.92 -2.27	119.77 4.58 -3.43	117.00 4.06 -3.22	115.59 3.89 -3.70	120.10 4.94 -2.98	131.69 5.49 -1.46	136.09 6.07 -3.51	124.12 4.40 -0.83	113.54 4.17 -2.47	101.00 2.84 -3.64	73.46 2.39 -12.84
IP___TICONDEROGA 23804	73.27 5.85 -10.64	71.14 5.70 -10.63	62.78 4.39 -11.74	64.90 4.83 -11.79	66.85 4.88 -10.61	85.74 6.03 -3.34	105.96 7.67 0.00	125.67 8.00 0.00	121.44 8.89 0.00	120.71 9.10 -1.92	129.18 9.55 -4.55	131.43 9.28 -4.72	124.58 8.83 -3.95	125.82 8.81 -2.54	123.98 8.38 -3.84	121.33 8.01 -3.60	120.03 7.88 -4.14	125.04 9.54 -3.33	137.10 10.73 -1.63	141.68 11.26 -3.92	128.86 9.04 -0.93	117.04 7.38 -2.76	104.26 5.67 -4.07	77.53 4.95 -14.35
JARVIS____ 23743	56.90 0.11 0.00	54.91 0.11 0.00	46.74 0.09 0.00	48.38 0.10 0.00	51.46 0.10 0.00	76.52 0.15 0.00	98.49 0.20 0.00	117.91 0.24 0.00	112.77 0.23 0.00	110.13 0.44 0.00	115.54 0.46 0.00	117.91 0.47 0.00	112.25 0.45 0.00	114.93 0.46 0.00	112.09 0.34 0.00	110.05 0.33 0.00	108.44 0.43 0.00	112.63 0.45 0.00	125.24 0.50 0.00	127.14 0.63 0.00	119.25 0.36 0.00	107.22 0.32 0.00	94.71 0.19 0.00	58.41 0.17 0.00
JENNISON___1 23625	50.90 -0.57 5.32	48.83 -0.66 5.32	40.31 -0.47 5.87	41.85 -0.53 5.90	45.60 -0.46 5.30	74.47 -0.23 1.67	99.37 1.08 0.00	120.26 2.59 0.00	115.36 2.81 0.00	112.10 3.51 1.11	116.36 3.91 2.63	118.94 4.23 2.73	112.64 3.13 2.29	115.98 2.98 1.47	112.44 2.91 2.22	110.27 2.63 2.08	108.09 2.48 2.40	112.61 2.36 1.93	128.17 4.37 0.94	129.68 5.44 2.27	122.63 4.28 0.54	108.51 3.21 1.60	94.05 1.89 2.36	50.45 0.52 8.31
JENNISON___2 23626	50.84 -0.62 5.32	48.83 -0.66 5.32	40.27 -0.51 5.87	41.85 -0.53 5.90	45.55 -0.51 5.30	74.47 -0.23 1.67	99.28 0.98 0.00	120.14 2.47 0.00	115.25 2.81 0.00	111.99 3.40 1.11	116.36 3.91 2.63	118.82 4.11 2.73	112.53 3.02 2.29	115.86 2.86 1.47	112.33 2.79 2.22	110.16 2.52 2.08	108.09 2.48 2.40	112.61 2.36 1.93	128.05 4.24 0.94	129.55 5.31 2.27	122.52 4.16 0.54	108.51 3.21 1.60	93.96 1.80 2.36	50.45 0.52 8.31
KEDC PORT_JEFF_GT2 24210	97.84 3.63 -37.41	95.23 3.01 -37.41	91.17 3.22 -41.30	92.77 2.99 -41.49	92.06 3.39 -37.31	92.86 5.21 -11.76	103.50 6.59 0.00	124.26 9.34 0.00	122.71 13.93 -0.83	137.59 13.93 -13.97	141.97 11.16 -15.73	144.90 11.16 -16.31	140.10 10.84 -17.46	143.61 14.77 -14.37	143.23 14.30 -17.17	143.20 13.61 -19.88	143.65 14.81 -22.15	143.44 10.73 -16.45	153.45 10.73 -17.97	170.43 17.33 -26.59	147.92 9.15 -19.87	149.83 11.55 -31.38	117.08 8.13 -14.44	112.08 4.25 -49.60
KEDC PORT_JEFF_GT3 24211	97.84 3.63 -37.41	95.23 3.01 -37.41	91.17 3.22 -41.30	92.77 2.99 -41.49	92.06 3.39 -37.31	92.86 4.73 -11.76	103.50 5.21 0.00	124.26 6.59 0.00	122.71 9.34 -0.83	137.59 13.93 -13.97	141.97 11.16 -15.73	144.90 11.16 -16.31	140.10 10.84 -17.46	143.61 14.77 -14.37	143.23 14.30 -17.17	143.20 13.61 -19.88	143.65 13.50 -22.15	143.44 14.81 -16.45	153.45 10.73 -17.97	170.43 17.33 -26.59	147.92 9.15 -19.87	149.83 11.55 -31.38	117.08 8.13 -14.44	112.08 4.25 -49.60
KEDC_GLWD_GT4 24219	98.12 3.92 -37.41	95.77 3.56 -37.41	91.22 3.27 -41.30	93.01 3.23 -41.49	92.16 3.49 -37.31	93.39 5.27 -11.76	105.37 7.08 0.00	126.61 8.94 0.00	124.13 11.03 -0.55	133.29 12.07 -11.53	143.35 12.54 -15.72	146.43 12.68 -16.30	141.55 12.30 -17.45	139.34 12.36 -12.51	139.81 12.18 -15.88	139.45 11.96 -17.78	139.32 11.77 -19.55	138.89 11.89 -14.82	155.75 13.10 -17.91	163.95 15.18 -22.27	151.48 12.72 -19.86	141.63 10.58 -24.14	117.06 8.22 -14.32	112.78 4.95 -49.60
KEDC_GLWD_GT5 24220	98.12 3.92 -37.41	95.77 3.56 -37.41	91.22 3.27 -41.30	93.01 3.23 -41.49	92.16 3.49 -37.31	93.39 5.27 -11.76	105.37 7.08 0.00	126.61 8.94 0.00	124.13 11.03 -0.55	133.29 12.07 -11.53	143.35 12.54 -15.72	146.43 12.68 -16.30	141.55 12.30 -17.45	139.34 12.36 -12.51	139.81 12.18 -15.88	139.45 11.96 -17.78	139.32 11.77 -19.55	138.89 11.89 -14.82	155.75 13.10 -17.91	163.95 15.18 -22.27	151.48 12.72 -19.86	141.63 10.58 -24.14	117.06 8.22 -14.32	112.78 4.95 -49.60
KENSICO____ 23655	99.85 3.18 -39.88	97.75 3.07 -39.88	93.29 2.61 -44.03	95.17 2.66 -44.23	93.91 2.77 -39.77	92.87 3.97 -12.53	104.29 6.00 0.00	124.85 7.18 0.00	121.21 8.67 0.00	126.29 9.54 -7.06	141.97 10.13 -16.76	145.15 10.33 -17.38	136.20 9.84 -14.56	133.66 9.84 -9.35	135.62 9.72 -14.14	132.53 9.55 -13.26	132.65 9.40 -15.25	134.55 10.10 -12.27	142.09 11.35 -5.99	153.72 12.78 -14.44	132.30 9.99 -3.42	125.30 8.23 -10.17	115.67 6.14 -15.00	114.95 3.84 -52.87
KIAC_JFK_GT1 23816	98.31 3.92 -37.60	96.18 3.78 -37.60	91.38 3.22 -41.51	93.27 3.28 -41.70	92.30 3.44 -37.50	93.45 5.27 -11.81	106.06 7.77 0.00	127.21 9.53 0.00	123.69 11.14 0.00	128.34 11.96 -6.69	143.63 12.66 -15.89	146.95 13.04 -16.48	137.90 12.30 -13.80	135.69 12.36 -8.86	137.23 12.07 -13.40	133.26 10.97 -12.57	133.04 10.58 -14.45	135.03 11.22 -11.63	143.52 13.10 -5.68	154.74 14.55 -13.68	133.55 11.41 -3.24	125.94 9.41 -9.63	116.49 7.75 -14.22	112.88 4.54 -50.10
KIAC_JFK_GT2 23817	98.31 3.92 -37.60	96.18 3.78 -37.60	91.38 3.22 -41.51	93.27 3.28 -41.70	92.30 3.44 -37.50	93.45 5.27 -11.81	106.06 7.77 0.00	127.21 9.53 0.00	123.69 11.14 0.00	128.34 11.96 -6.69	143.63 12.66 -15.89	146.95 13.04 -16.48	137.90 12.30 -13.80	135.69 12.36 -8.86	137.23 12.07 -13.40	133.26 10.97 -12.57	133.04 10.58 -14.45	135.03 11.22 -11.63	143.52 13.10 -5.68	154.74 14.55 -13.68	133.55 11.41 -3.24	125.94 9.41 -9.63	116.49 7.75 -14.22	112.88 4.54 -50.10
KINTIGH____ 23543	53.38 -3.41 0.00	51.35 -3.45 0.00	43.95 -2.71 0.00	45.34 -2.95 0.00	48.33 -3.03 0.00	72.32 -4.05 0.00	90.53 -7.77 0.00	110.61 -7.06 0.00	103.77 -8.78 0.00	102.78 -6.91 0.00	108.06 -7.02 0.00	110.63 -6.81 0.00	105.43 -6.37 0.00	108.06 -6.41 0.00	105.39 -6.37 0.00	103.47 -6.25 0.00	101.74 -6.26 0.00	104.21 -7.96 0.00	116.39 -8.36 0.00	118.92 -7.59 0.00	112.59 -6.30 0.00	102.52 -4.38 0.00	90.93 -3.59 0.00	54.51 -3.73 0.00



LEDERLE____ 23769	-13.51 3.01 73.31	-15.64 2.85 73.30	-31.85 2.43 80.93	-30.55 2.46 81.30	-19.12 2.62 73.10	57.00 3.67 23.03	104.09 5.80 0.00	124.50 6.82 0.00	120.99 8.44 0.00	106.05 9.32 12.97	94.17 9.90 30.81	95.71 10.22 31.94	94.77 9.73 26.76	106.90 9.62 17.18	95.26 9.50 25.99	94.78 9.44 24.38	89.26 9.29 28.03	99.49 9.87 22.56	124.96 11.23 11.01	112.74 12.78 26.54	122.35 9.75 6.29	96.23 8.02 18.69	72.90 5.95 27.58	-35.27 3.67 97.18
LINDEN COGEN____ 23786	97.63 3.24 -37.60	95.52 3.12 -37.60	90.73 2.57 -41.51	92.59 2.61 -41.70	91.69 2.82 -37.50	92.23 4.05 -11.81	104.48 6.19 0.00	125.20 7.53 0.00	121.89 9.34 0.00	126.69 10.31 -6.69	141.89 10.93 -15.88	145.18 11.27 -16.47	136.22 10.62 -13.79	133.86 10.53 -8.86	135.55 10.39 -13.40	132.60 10.31 -12.57	132.61 10.15 -14.45	134.69 10.88 -11.63	142.90 12.47 -5.68	154.11 13.92 -13.68	133.07 10.94 -3.24	125.41 8.87 -9.63	115.54 6.81 -14.22	112.47 4.13 -50.10
LIPA_MISC_IPP 23656	97.67 3.46 -37.41	95.06 2.85 -37.41	91.03 3.08 -41.30	92.62 2.85 -41.49	91.81 3.13 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.56 5.88 0.00	122.04 8.67 -0.83	137.17 13.49 -13.99	141.39 10.59 -15.73	144.32 10.57 -16.31	139.32 10.06 -17.46	143.16 14.31 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.02 12.85 -22.16	142.89 14.25 -16.47	153.32 10.60 -17.97	170.59 17.46 -26.62	147.92 9.15 -19.87	149.24 10.90 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60
LITTLE FALLS____HYD 24013	59.51 2.73 0.00	57.43 2.63 0.00	48.70 2.05 0.00	50.50 2.22 0.00	53.67 2.31 0.00	79.50 3.13 0.00	102.81 4.52 0.00	123.08 5.41 0.00	118.40 5.85 0.00	115.95 6.25 0.00	121.52 6.44 0.00	123.90 6.46 0.00	118.06 6.26 0.00	120.88 6.41 0.00	117.90 6.15 0.00	115.65 5.92 0.00	113.84 5.83 0.00	118.80 6.62 0.00	131.98 7.24 0.00	134.48 7.97 0.00	125.07 6.18 0.00	112.03 5.13 0.00	98.58 4.06 0.00	60.74 2.50 0.00
LONG_LAKE_PHOENIX 24014	55.42 -1.36 0.00	53.43 -1.37 0.00	45.53 -1.12 0.00	47.07 -1.21 0.00	50.13 -1.23 0.00	74.92 -1.45 0.00	96.62 -1.67 0.00	115.67 -2.00 0.00	110.18 -2.36 0.00	107.83 -1.86 0.00	113.24 -1.84 0.00	115.56 -1.88 0.00	109.90 -1.90 0.00	112.52 -1.95 0.00	109.74 -2.01 0.00	107.64 -2.08 0.00	105.95 -2.05 0.00	109.82 -2.36 0.00	122.50 -2.25 0.00	124.86 -1.64 0.00	116.99 -1.90 0.00	105.41 -1.50 0.00	93.20 -1.32 0.00	57.19 -1.05 0.00
LOVETT____3 23632	-20.18 2.04 79.01	-22.22 1.97 78.99	-38.89 1.68 87.22	-37.64 1.69 87.62	-25.68 1.75 78.78	53.84 2.29 24.82	102.13 3.83 0.00	122.14 4.47 0.00	118.62 6.08 0.00	102.74 7.02 13.98	89.24 7.36 33.20	90.53 7.52 34.42	90.12 7.16 28.84	103.05 7.10 18.51	90.78 7.04 28.01	90.36 6.91 26.27	84.60 6.80 30.21	95.27 7.40 24.31	121.23 8.36 11.87	107.51 9.61 28.61	119.25 7.13 6.78	92.43 5.67 20.14	69.12 4.25 29.65	-43.51 2.74 104.48
LOVETT____4 23642	-20.29 2.50 79.58	-22.35 2.41 79.56	-39.15 2.05 87.85	-37.89 2.08 88.25	-25.83 2.16 79.35	54.35 2.98 25.00	103.01 4.72 0.00	123.20 5.53 0.00	119.75 7.20 0.00	103.66 8.01 14.05	90.23 8.52 33.36	91.54 8.69 34.59	91.10 8.27 28.98	104.11 8.24 18.60	91.77 8.16 28.15	91.33 8.01 26.40	85.54 7.88 30.35	96.27 8.53 24.43	122.42 9.61 11.93	108.77 11.01 28.75	120.40 8.32 6.81	93.40 6.73 20.24	69.67 5.01 29.86	-43.79 3.20 105.23
LOVETT____5 23593	-20.29 2.50 79.58	-22.35 2.41 79.56	-39.15 2.05 87.85	-37.89 2.08 88.25	-25.83 2.16 79.35	54.35 2.98 25.00	103.01 4.72 0.00	123.20 5.53 0.00	119.75 7.20 0.00	103.66 8.01 14.05	90.23 8.52 33.36	91.54 8.69 34.59	91.10 8.27 28.98	104.11 8.24 18.60	91.77 8.16 28.15	91.33 8.01 26.40	85.54 7.88 30.35	96.27 8.53 24.43	122.42 9.61 11.93	108.77 11.01 28.75	120.40 8.32 6.81	93.40 6.73 20.24	69.67 5.01 29.86	-43.79 3.20 105.23
LOWER RAQUET____HYD 24057	54.06 -2.73 0.00	52.17 -2.63 0.00	44.46 -2.19 0.00	46.01 -2.27 0.00	49.00 -2.36 0.00	73.70 -2.67 0.00	95.34 -2.95 0.00	114.26 -3.41 0.00	107.82 -4.73 0.00	103.44 -6.25 0.00	108.63 -6.44 0.00	110.63 -6.81 0.00	105.43 -6.37 0.00	107.94 -6.52 0.00	106.28 -5.48 0.00	104.56 -5.16 0.00	103.04 -4.97 0.00	106.23 -5.95 0.00	117.76 -6.99 0.00	119.17 -7.34 0.00	112.12 -6.78 0.00	100.59 -6.31 0.00	90.93 -3.59 0.00	57.01 -1.22 0.00
LOWER____HUDSON 24059	69.96 3.29 -9.88	67.91 3.23 -9.87	60.12 2.57 -10.90	61.99 2.75 -10.95	64.04 2.82 -9.85	83.14 3.67 -3.10	103.11 4.82 0.00	122.97 5.30 0.00	118.29 5.74 0.00	117.51 6.03 -1.78	125.64 6.33 -4.23	128.05 6.22 -4.39	121.51 6.04 -3.67	123.01 6.18 -2.36	121.25 5.92 -3.57	118.77 5.71 -3.35	117.47 5.62 -3.85	121.78 6.51 -3.10	133.24 6.99 -1.51	137.87 7.72 -3.64	125.82 6.06 -0.86	114.49 5.02 -2.57	101.80 3.50 -3.79	74.37 2.80 -13.34
LWR____OSWEGATCHIE_HYD 23850	53.78 -3.01 0.00	51.90 -2.90 0.00	44.23 -2.43 0.00	45.77 -2.51 0.00	48.79 -2.57 0.00	73.47 -2.90 0.00	95.34 -2.95 0.00	114.14 -3.53 0.00	107.71 -4.84 0.00	104.21 -5.48 0.00	109.67 -5.41 0.00	111.57 -5.87 0.00	106.21 -5.59 0.00	108.74 -5.72 0.00	106.62 -5.14 0.00	104.89 -4.83 0.00	103.47 -4.54 0.00	106.79 -5.38 0.00	118.63 -6.11 0.00	120.81 -5.69 0.00	112.83 -6.06 0.00	101.24 -5.67 0.00	91.21 -3.31 0.00	57.19 -1.05 0.00
MG INDUSTRY____DRP 24185	69.14 2.67 -9.69	67.17 2.69 -9.68	59.54 2.19 -10.69	61.34 2.32 -10.74	63.43 2.41 -9.66	82.54 3.13 -3.04	102.42 4.13 0.00	122.38 4.71 0.00	116.82 4.28 0.00	116.02 4.61 -1.71	123.52 4.37 -4.07	126.00 4.35 -4.22	119.70 4.36 -3.54	121.20 4.46 -2.27	119.55 4.36 -3.43	117.22 4.28 -3.22	115.92 4.21 -3.70	119.87 4.71 -2.98	131.07 4.87 -1.46	135.58 5.57 -3.51	124.00 4.28 -0.83	112.90 3.53 -2.47	100.53 2.36 -3.64	72.88 1.81 -12.84
MID____OSWEGATCHIE_HYD 23849	53.78 -3.01 0.00	51.90 -2.90 0.00	44.23 -2.43 0.00	45.77 -2.51 0.00	48.79 -2.57 0.00	73.47 -2.90 0.00	95.34 -2.95 0.00	114.14 -3.53 0.00	107.71 -4.84 0.00	104.21 -5.48 0.00	109.67 -5.41 0.00	111.57 -5.87 0.00	106.21 -5.59 0.00	108.74 -5.72 0.00	106.62 -5.14 0.00	104.89 -4.83 0.00	103.47 -4.54 0.00	106.79 -5.38 0.00	118.63 -6.11 0.00	120.81 -5.69 0.00	112.83 -6.06 0.00	101.24 -5.67 0.00	91.21 -3.31 0.00	57.19 -1.05 0.00
MID____RAQUETTE_HYD 23851	54.06 -2.73 0.00	52.17 -2.63 0.00	44.46 -2.19 0.00	46.01 -2.27 0.00	49.00 -2.36 0.00	73.70 -2.67 0.00	95.34 -2.95 0.00	114.26 -3.41 0.00	107.82 -4.73 0.00	103.44 -6.25 0.00	108.63 -6.44 0.00	110.63 -6.81 0.00	105.43 -6.37 0.00	107.94 -6.52 0.00	106.28 -5.48 0.00	104.56 -5.16 0.00	103.04 -4.97 0.00	106.23 -5.95 0.00	117.76 -6.99 0.00	119.17 -7.34 0.00	112.12 -6.78 0.00	100.59 -6.31 0.00	90.93 -3.59 0.00	57.01 -1.22 0.00
MILLIKEN____1 23584	51.76 -2.56 2.47	49.70 -2.63 2.47	41.78 -2.15 2.73	43.27 -2.27 2.74	46.59 -2.31 2.46	72.84 -2.75 0.78	95.74 -2.56 0.00	115.44 -2.24 0.00	109.96 -2.59 0.00	107.58 -1.65 0.47	112.46 -1.50 1.12	114.99 -1.29 1.16	108.93 -1.90 0.97	111.90 -1.95 0.62	108.69 -2.12 0.94	106.53 -2.30 0.88	104.72 -2.27 1.02	108.56 -2.80 0.82	122.60 -1.75 0.40	124.66 -0.89 0.96	117.36 -1.31 0.23	104.73 -1.50 0.68	91.44 -2.08 1.00	52.67 -2.04 3.52
MILLIKEN____2 23585	51.76 -2.56 2.47	49.70 -2.63 2.47	41.78 -2.15 2.73	43.27 -2.27 2.74	46.59 -2.31 2.46	72.84 -2.75 0.78	95.74 -2.56 0.00	115.44 -2.24 0.00	109.96 -2.59 0.00	107.58 -1.65 0.47	112.46 -1.50 1.12	114.99 -1.29 1.16	108.93 -1.90 0.97	111.90 -1.95 0.62	108.69 -2.12 0.94	106.53 -2.30 0.88	104.72 -2.27 1.02	108.56 -2.80 0.82	122.60 -1.75 0.40	124.66 -0.89 0.96	117.36 -1.31 0.23	104.73 -1.50 0.68	91.44 -2.08 1.00	52.67 -2.04 3.52



MILLIKEN___DIESEL 23629	51.76 -2.56 2.47	49.70 -2.63 2.47	41.78 -2.15 2.73	43.27 -2.27 2.74	46.59 -2.31 2.46	72.84 -2.75 0.78	95.74 -2.56 0.00	115.44 -2.24 0.00	109.96 -2.59 0.00	107.58 -1.65 0.47	112.46 -1.50 1.12	114.99 -1.29 1.16	108.93 -1.90 0.97	111.90 -1.95 0.62	108.69 -2.12 0.94	106.53 -2.30 0.88	104.72 -2.27 1.02	108.56 -2.80 0.82	122.60 -1.75 0.40	124.66 -0.89 0.96	117.36 -1.31 0.23	104.73 -1.50 0.68	91.44 -2.08 1.00	52.67 -2.04 3.52
MODEL_CITY_ENERGY 24167	52.09 -2.61 2.09	50.03 -2.69 2.09	42.29 -2.05 2.31	43.70 -2.27 2.32	47.02 -2.26 2.08	72.73 -2.98 0.66	91.22 -7.08 0.00	112.61 -5.06 0.00	105.23 -7.32 0.00	104.06 -5.27 0.37	109.02 -5.18 0.88	111.71 -4.82 0.91	106.45 -4.58 0.76	109.51 -4.46 0.49	106.55 -4.47 0.74	104.53 -4.50 0.69	102.67 -4.54 0.80	105.03 -6.51 0.64	117.94 -6.49 0.31	120.31 -5.44 0.76	114.67 -4.04 0.18	104.34 -2.03 0.53	92.32 -1.42 0.79	52.50 -2.97 2.77
MOHAWK_PAPER___DRP 24187	69.69 3.41 -9.50	67.70 3.40 -9.49	59.84 2.71 -10.48	61.71 2.90 -10.53	63.86 3.03 -9.47	83.40 4.05 -2.98	103.80 5.50 0.00	124.14 6.47 0.00	119.41 6.87 0.00	118.54 7.13 -1.71	126.63 7.48 -4.07	129.18 7.52 -4.22	122.60 7.27 -3.54	124.06 7.33 -2.27	122.34 7.15 -3.43	119.85 6.91 -3.22	118.51 6.80 -3.70	122.68 7.52 -2.98	134.43 8.23 -1.46	138.99 8.98 -3.51	127.09 7.37 -0.83	115.46 6.09 -2.47	102.60 4.44 -3.64	74.22 3.14 -12.84
MONGAUP___HYD 23641	16.95 2.90 42.73	14.82 2.74 42.72	1.86 2.38 47.18	3.26 2.37 47.39	11.27 2.52 42.61	66.38 3.44 13.42	104.29 6.00 0.00	123.91 6.24 0.00	120.09 7.54 0.00	110.72 8.56 7.53	106.29 9.09 17.88	108.30 9.40 18.54	105.11 8.83 15.53	113.20 8.70 9.97	105.39 8.72 15.08	104.02 8.45 14.15	100.16 8.42 16.27	108.17 9.09 13.09	128.58 10.23 6.39	122.99 11.89 15.40	123.80 8.56 3.65	103.33 7.27 10.84	83.81 5.29 16.00	5.10 3.26 56.39
MONTAUK___DIESEL 23721	99.65 5.45 -37.41	96.81 4.60 -37.41	92.53 4.57 -41.30	94.17 4.39 -41.49	93.50 4.83 -37.31	95.54 7.41 -11.76	107.24 8.94 0.00	128.97 11.30 0.00	127.44 14.07 -0.83	142.65 18.98 -13.98	147.26 16.46 -15.73	150.42 16.68 -16.31	144.91 15.65 -17.46	148.88 20.03 -14.38	148.38 19.45 -17.18	148.04 18.43 -19.89	148.41 18.25 -22.15	148.61 19.97 -16.46	160.43 17.71 -17.97	177.91 24.80 -26.61	153.98 15.22 -19.87	154.13 15.82 -31.41	120.77 11.81 -14.44	114.18 6.35 -49.60
N SALMON___HYD 24042	55.54 -1.25 0.00	53.60 -1.21 0.00	45.67 -0.98 0.00	47.27 -1.01 0.00	50.28 -1.08 0.00	75.15 -1.22 0.00	97.01 -1.28 0.00	116.26 -1.41 0.00	110.41 -2.14 0.00	105.85 -3.84 0.00	111.05 -4.03 0.00	113.21 -4.23 0.00	107.89 -3.91 0.00	110.58 -3.89 0.00	108.29 -3.46 0.00	106.43 -3.29 0.00	104.87 -3.13 0.00	108.70 -3.48 0.00	120.63 -4.12 0.00	121.19 -5.31 0.00	114.85 -4.04 0.00	103.16 -3.74 0.00	92.44 -2.08 0.00	57.48 -0.76 0.00
N.E._GEN_SANDY PD 24062	73.64 3.18 -13.67	71.60 3.12 -13.67	64.22 2.47 -15.10	66.15 2.70 -15.16	67.72 2.72 -13.64	84.10 3.44 -4.30	102.88 4.52 -0.07	122.43 4.82 0.07	118.29 5.74 0.00	118.29 6.14 -2.45	127.23 6.33 -5.83	129.82 6.34 -6.04	123.01 6.15 -5.06	123.90 6.18 -3.25	122.59 5.92 -4.92	120.15 5.82 -4.61	119.03 5.72 -5.30	123.06 6.62 -4.27	133.94 7.11 -2.08	139.50 7.97 -5.02	126.26 6.18 -1.19	115.46 5.02 -3.53	97.00 3.69 1.21	85.95 2.91 -24.80
NARROWS_GT1_1 24228	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT1_2 24229	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT1_3 24230	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT1_4 24231	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT1_5 24232	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT1_6 24233	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT1_7 24234	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT1_8 24235	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT2_1 24236	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85



NARROWS_GT2_2 24237	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT2_3 24238	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT2_4 24239	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT2_5 24240	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT2_6 24241	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT2_7 24242	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NARROWS_GT2_8 24243	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85
NEG CAPITAL___MECHNVIL 23645	70.13 3.46 -9.88	68.08 3.40 -9.87	60.21 2.66 -10.90	62.13 2.90 -10.95	64.19 2.98 -9.85	83.44 3.97 -3.10	103.50 5.21 0.00	123.67 6.00 0.00	118.96 6.42 0.00	118.17 6.69 -1.78	126.33 7.02 -4.23	128.75 6.93 -4.39	122.18 6.71 -3.67	123.58 6.75 -2.36	121.92 6.59 -3.57	119.32 6.25 -3.35	117.90 6.05 -3.85	122.34 7.07 -3.10	133.99 7.73 -1.51	138.63 8.48 -3.64	126.41 6.66 -0.86	115.03 5.56 -2.57	102.18 3.88 -3.79	74.61 3.03 -13.34
NEG CENTRAL_HIGH_ACRES 23767	54.52 -2.27 0.00	52.45 -2.36 0.00	44.79 -1.87 0.00	46.25 -2.03 0.00	49.36 -2.00 0.00	73.77 -2.60 0.00	93.87 -4.42 0.00	113.44 -4.24 0.00	107.37 -5.18 0.00	105.75 -3.95 0.00	111.05 -4.03 0.00	113.56 -3.88 0.00	108.22 -3.58 0.00	110.80 -3.66 0.00	108.07 -3.69 0.00	105.99 -3.73 0.00	104.33 -3.67 0.00	107.47 -4.71 0.00	119.88 -4.87 0.00	122.20 -4.30 0.00	115.21 -3.69 0.00	104.23 -2.67 0.00	92.25 -2.27 0.00	55.85 -2.39 0.00
NEG CENTRAL___DRP 24199	54.74 -2.04 0.00	52.72 -2.08 0.00	44.97 -1.68 0.00	46.50 -1.79 0.00	49.56 -1.80 0.00	74.15 -2.21 0.00	95.84 -2.46 0.00	115.67 -2.00 0.00	109.85 -2.70 0.00	108.34 -0.99 0.37	113.39 -0.81 0.88	116.06 -0.47 0.91	109.58 -1.45 0.76	112.60 -1.37 0.49	109.56 -1.45 0.74	107.49 -1.54 0.69	105.48 -1.73 0.80	109.29 -2.24 0.64	123.56 -0.87 0.31	126.00 0.25 0.76	118.48 -0.24 0.18	106.05 -0.32 0.53	92.32 -1.42 0.79	53.66 -1.81 2.77
NEG CENTRAL___INDECK 23768	53.35 -0.97 2.47	51.18 -1.15 2.47	43.13 -0.79 2.73	44.63 -0.92 2.74	48.08 -0.82 2.46	75.21 -0.38 0.78	97.60 -0.69 0.00	119.55 1.88 0.00	112.88 0.34 0.00	110.79 1.54 0.44	115.88 1.84 1.04	118.83 2.47 1.08	112.46 1.57 0.90	115.61 1.72 0.58	112.45 1.56 0.88	110.22 1.32 0.82	108.03 0.97 0.94	111.19 -0.22 0.76	126.00 1.62 0.37	128.65 3.04 0.89	121.53 2.85 0.21	109.16 2.89 0.63	95.20 1.61 0.93	54.09 -0.87 3.27
NEG CENTRAL___SENECA 23627	52.45 -2.44 1.90	50.38 -2.52 1.90	42.60 -1.96 2.10	44.05 -2.12 2.11	47.31 -2.16 1.89	73.17 -2.60 0.60	95.25 -3.05 0.00	115.55 -2.12 0.00	109.62 -2.93 0.00	108.60 -0.66 0.44	113.58 -0.46 1.04	116.36 0.00 1.08	109.56 -1.34 0.90	112.63 -1.26 0.58	109.54 -1.34 0.88	107.36 -1.54 0.82	105.22 -1.84 0.94	108.95 -2.47 0.76	123.88 -0.50 0.37	126.62 1.01 0.89	119.04 0.36 0.21	106.27 0.00 0.63	92.08 -1.51 0.93	52.81 -2.15 3.27
NEG CENTRAL___STATE_STREET 24147	55.31 -1.48 0.00	53.21 -1.59 0.00	45.39 -1.26 0.00	46.93 -1.35 0.00	50.03 -1.34 0.00	74.99 -1.37 0.00	97.01 -1.28 0.00	116.85 -0.82 0.00	111.20 -1.35 0.00	109.15 -0.55 0.00	114.62 -0.46 0.00	117.20 -0.23 0.00	111.13 -0.67 0.00	113.78 -0.69 0.00	110.97 -0.78 0.00	108.73 -0.99 0.00	107.03 -0.97 0.00	110.72 -1.46 0.00	124.12 -0.62 0.00	126.63 0.13 0.00	118.65 -0.24 0.00	106.69 -0.21 0.00	93.76 -0.76 0.00	57.07 -1.16 0.00
NEG MILLWOOD___DRP 24198	76.34 3.41 -16.14	74.18 3.23 -16.14	67.23 2.75 -17.82	68.98 2.80 -17.90	70.44 2.98 -16.10	85.64 4.20 -5.07	104.68 6.39 0.00	125.20 7.53 0.00	121.32 8.78 0.00	122.20 9.65 -2.86	131.99 10.13 -6.78	134.81 10.33 -7.03	127.53 9.84 -5.89	128.09 9.84 -3.78	127.20 9.72 -5.72	124.63 9.55 -5.37	123.68 9.50 -6.17	127.47 10.32 -4.97	138.77 11.60 -2.43	145.38 13.03 -5.85	130.38 10.11 -1.39	119.35 8.34 -4.11	107.00 6.33 -6.14	83.79 3.90 -21.65
NEG NORTH_FLCN_SEA 23793	55.54 -1.25 0.00	53.60 -1.21 0.00	45.67 -0.98 0.00	47.27 -1.01 0.00	50.28 -1.08 0.00	74.92 -1.45 0.00	96.72 -1.57 0.00	115.79 -1.88 0.00	110.41 -2.14 0.00	105.96 -3.73 0.00	111.17 -3.91 0.00	113.33 -4.11 0.00	108.11 -3.69 0.00	110.80 -3.66 0.00	108.29 -3.46 0.00	106.43 -3.29 0.00	104.76 -3.24 0.00	108.81 -3.37 0.00	120.75 -3.99 0.00	121.07 -5.44 0.00	114.97 -3.92 0.00	103.27 -3.63 0.00	92.06 -2.46 0.00	57.07 -1.16 0.00
NEG NORTH_KES_CHATEGAY 23792	55.99 -0.80 0.00	54.04 -0.77 0.00	46.00 -0.65 0.00	47.61 -0.68 0.00	50.64 -0.72 0.00	75.53 -0.84 0.00	97.41 -0.88 0.00	116.61 -1.06 0.00	111.20 -1.35 0.00	106.51 -3.18 0.00	111.74 -3.34 0.00	114.03 -3.41 0.00	108.67 -3.13 0.00	111.38 -3.09 0.00	108.85 -2.91 0.00	106.98 -2.74 0.00	105.30 -2.70 0.00	109.37 -2.80 0.00	121.38 -3.37 0.00	121.70 -4.81 0.00	115.56 -3.33 0.00	103.91 -2.99 0.00	92.82 -1.70 0.00	57.48 -0.76 0.00



NEG NORTH___ALICE_FALLS 23915	55.94 -0.85 0.00	53.98 -0.82 0.00	45.95 -0.70 0.00	47.56 -0.72 0.00	50.59 -0.77 0.00	75.45 -0.92 0.00	97.41 -0.88 0.00	116.73 -0.94 0.00	111.20 -1.35 0.00	106.73 -2.96 0.00	111.97 -3.11 0.00	114.27 -3.17 0.00	108.89 -2.91 0.00	111.61 -2.86 0.00	109.07 -2.68 0.00	107.20 -2.52 0.00	105.52 -2.48 0.00	109.60 -2.58 0.00	121.63 -3.12 0.00	122.08 -4.43 0.00	115.80 -3.09 0.00	104.02 -2.89 0.00	92.72 -1.80 0.00	57.42 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	55.94 -0.85 0.00	53.98 -0.82 0.00	45.95 -0.70 0.00	47.56 -0.72 0.00	50.59 -0.77 0.00	75.45 -0.92 0.00	97.41 -0.88 0.00	116.73 -0.94 0.00	111.20 -1.35 0.00	106.73 -2.96 0.00	111.97 -3.11 0.00	114.27 -3.17 0.00	108.89 -2.91 0.00	111.61 -2.86 0.00	109.07 -2.68 0.00	107.20 -2.52 0.00	105.52 -2.48 0.00	109.60 -2.58 0.00	121.63 -3.12 0.00	122.08 -4.43 0.00	115.80 -3.09 0.00	104.02 -2.89 0.00	92.72 -1.80 0.00	57.42 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	55.94 -0.85 0.00	53.98 -0.82 0.00	45.95 -0.70 0.00	47.56 -0.72 0.00	50.59 -0.77 0.00	75.45 -0.92 0.00	97.41 -0.88 0.00	116.73 -0.94 0.00	111.20 -1.35 0.00	106.73 -2.96 0.00	111.97 -3.11 0.00	114.27 -3.17 0.00	108.89 -2.91 0.00	111.61 -2.86 0.00	109.07 -2.68 0.00	107.20 -2.52 0.00	105.52 -2.48 0.00	109.60 -2.58 0.00	121.63 -3.12 0.00	122.08 -4.43 0.00	115.80 -3.09 0.00	104.02 -2.89 0.00	92.72 -1.80 0.00	57.42 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	52.22 -2.67 1.90	50.16 -2.74 1.90	42.46 -2.10 2.10	43.86 -2.32 2.11	47.16 -2.31 1.89	72.72 -3.05 0.60	91.02 -7.27 0.00	112.38 -5.30 0.00	105.01 -7.54 0.00	103.84 -5.48 0.37	108.79 -5.41 0.88	111.48 -5.05 0.91	106.23 -4.81 0.76	109.29 -4.69 0.49	106.32 -4.69 0.74	104.42 -4.61 0.69	102.45 -4.75 0.80	104.80 -6.73 0.64	117.82 -6.61 0.31	120.18 -5.57 0.76	114.43 -4.28 0.18	104.23 -2.14 0.53	92.13 -1.61 0.79	52.44 -3.03 2.77
NEG WEST___LANCASTR 23811	50.63 -3.69 2.47	48.61 -3.73 2.47	40.94 -2.99 2.73	42.36 -3.19 2.74	45.61 -3.29 2.46	71.70 -3.89 0.78	93.18 -5.11 0.00	116.61 -1.06 0.00	109.62 -2.93 0.00	107.36 -1.86 0.47	112.35 -1.61 1.12	115.58 -0.70 1.16	108.37 -2.46 0.97	111.67 -2.17 0.62	108.69 -2.12 0.94	106.53 -2.30 0.88	104.29 -2.70 1.02	107.10 -4.26 0.82	122.85 -1.50 0.40	125.80 0.25 0.96	118.78 0.12 0.23	106.76 0.53 0.68	92.38 -1.13 1.00	51.45 -3.26 3.52
NEG_PENN_ALLEGHNY 23528	50.96 -1.08 4.75	48.96 -1.10 4.75	40.57 -0.84 5.24	42.10 -0.92 5.27	45.65 -0.98 4.73	74.04 -0.84 1.49	98.39 0.10 0.00	119.32 1.65 0.00	113.45 0.90 0.00	110.17 1.32 0.84	114.69 1.61 2.00	117.37 2.00 2.07	110.96 0.89 1.73	114.27 0.92 1.11	110.97 0.89 1.68	108.91 0.77 1.58	106.62 0.43 1.82	110.72 0.00 1.46	126.03 2.00 0.71	127.95 3.16 1.72	120.86 2.38 0.41	107.51 1.82 1.21	93.11 0.38 1.79	51.36 -0.58 6.29
NEG___GEN_MONROE 24207	55.54 -1.25 0.00	53.32 -1.48 0.00	45.63 -1.03 0.00	47.12 -1.16 0.00	50.28 -1.08 0.00	75.30 -1.07 0.00	95.34 -2.95 0.00	116.14 -1.53 0.00	109.51 -3.04 0.00	108.38 -1.32 0.00	113.93 -1.15 0.00	116.62 -0.82 0.00	111.02 -0.78 0.00	113.78 -0.69 0.00	110.86 -0.89 0.00	108.73 -0.99 0.00	106.92 -1.08 0.00	109.82 -2.36 0.00	122.75 -2.00 0.00	125.37 -1.14 0.00	118.30 -0.59 0.00	107.22 0.32 0.00	94.71 0.19 0.00	56.84 -1.40 0.00
NEPA___ENERGY 23901	48.88 -5.05 2.85	46.91 -5.04 2.85	39.35 -4.15 3.15	40.78 -4.35 3.16	43.95 -4.57 2.84	70.05 -5.42 0.89	93.18 -5.11 0.00	116.38 -1.29 0.00	109.51 -3.04 0.00	106.89 -2.30 0.50	111.69 -2.19 1.20	114.91 -1.29 1.24	106.74 -4.02 1.04	109.91 -3.89 0.67	107.17 -3.58 1.01	105.15 -3.62 0.95	102.70 -4.21 1.09	105.92 -5.38 0.88	122.70 -1.62 0.43	125.98 0.51 1.03	118.41 -0.24 0.24	105.75 -0.43 0.73	90.23 -3.21 1.07	50.27 -4.19 3.78
NEVERSINK___HYD 23608	48.41 1.87 10.26	46.30 1.75 10.25	36.87 1.54 11.32	38.45 1.55 11.37	42.78 1.64 10.23	75.51 2.37 3.22	102.32 4.03 0.00	122.26 4.59 0.00	118.17 5.63 0.00	114.41 6.36 1.65	117.96 6.79 3.91	120.43 7.05 4.05	115.00 6.60 3.40	118.70 6.41 2.18	114.83 6.37 3.30	112.88 6.25 3.09	110.60 6.16 3.56	115.93 6.62 2.86	130.96 7.61 1.40	131.99 8.86 3.37	124.63 6.54 0.80	109.98 5.45 2.37	94.99 3.97 3.50	48.29 2.39 12.34
NEWTON___FALLS_HYD 23847	53.78 -3.01 0.00	51.90 -2.90 0.00	44.23 -2.43 0.00	45.77 -2.51 0.00	48.79 -2.57 0.00	73.47 -2.90 0.00	95.34 -2.95 0.00	114.14 -3.53 0.00	107.71 -4.84 0.00	104.21 -5.48 0.00	109.67 -5.41 0.00	111.57 -5.87 0.00	106.21 -5.59 0.00	108.74 -5.72 0.00	106.62 -5.14 0.00	104.89 -4.83 0.00	103.47 -4.54 0.00	106.79 -5.38 0.00	118.63 -6.11 0.00	120.81 -5.69 0.00	112.83 -6.06 0.00	101.24 -5.67 0.00	91.21 -3.31 0.00	57.19 -1.05 0.00
NIAGARA___ 23760	52.05 -2.84 1.90	50.00 -2.90 1.90	42.36 -2.19 2.10	43.71 -2.46 2.11	47.00 -2.47 1.89	72.49 -3.28 0.60	90.72 -7.57 0.00	111.55 -6.12 0.00	104.11 -8.44 0.00	103.07 -6.25 0.37	107.87 -6.33 0.88	110.54 -5.99 0.91	105.45 -5.59 0.76	108.48 -5.49 0.49	105.54 -5.48 0.74	103.65 -5.38 0.69	101.70 -5.51 0.80	104.13 -7.40 0.64	116.70 -7.73 0.31	119.04 -6.70 0.76	113.48 -5.23 0.18	103.38 -2.99 0.53	91.56 -2.17 0.79	52.26 -3.20 2.77
NINE_MILE_1 23575	54.97 -1.82 0.00	52.99 -1.81 0.00	45.16 -1.49 0.00	46.74 -1.55 0.00	49.72 -1.64 0.00	74.15 -2.21 0.00	95.34 -2.95 0.00	114.02 -3.65 0.00	108.72 -3.83 0.00	106.29 -3.40 0.00	111.63 -3.45 0.00	113.92 -3.52 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.29 -3.46 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.84 -3.67 0.00	115.44 -3.45 0.00	104.12 -2.78 0.00	92.06 -2.46 0.00	56.49 -1.75 0.00
NINE_MILE_2 23744	54.97 -1.82 0.00	53.05 -1.75 0.00	45.16 -1.49 0.00	46.74 -1.55 0.00	49.77 -1.59 0.00	74.15 -2.21 0.00	95.34 -2.95 0.00	114.02 -3.65 0.00	108.72 -3.83 0.00	106.29 -3.40 0.00	111.63 -3.45 0.00	114.03 -3.41 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.29 -3.46 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.84 -3.67 0.00	115.44 -3.45 0.00	104.12 -2.78 0.00	92.06 -2.46 0.00	56.49 -1.75 0.00
NM_CAPITAL___DRP 24208	69.71 3.24 -9.69	67.67 3.18 -9.68	59.91 2.57 -10.69	61.78 2.75 -10.74	63.90 2.88 -9.66	83.15 3.74 -3.04	103.31 5.01 0.00	123.44 5.77 0.00	118.74 6.19 0.00	117.88 6.47 -1.71	125.82 6.67 -4.07	128.35 6.69 -4.22	121.93 6.60 -3.54	123.38 6.64 -2.27	121.67 6.48 -3.43	119.30 6.36 -3.22	117.86 6.16 -3.70	122.11 6.96 -2.98	133.56 7.36 -1.46	138.24 8.22 -3.51	126.38 6.66 -0.83	114.82 5.45 -2.47	102.13 3.97 -3.64	73.99 2.91 -12.84
NM_CENTRAL___DRP 24181	55.65 -1.14 0.00	53.65 -1.15 0.00	45.72 -0.93 0.00	47.27 -1.01 0.00	50.39 -0.98 0.00	75.22 -1.15 0.00	96.92 -1.38 0.00	116.14 -1.53 0.00	110.75 -1.80 0.00	108.49 -1.21 0.00	113.93 -1.15 0.00	116.38 -1.06 0.00	110.57 -1.23 0.00	113.09 -1.37 0.00	110.30 -1.45 0.00	108.29 -1.43 0.00	106.60 -1.40 0.00	110.38 -1.79 0.00	123.25 -1.50 0.00	125.49 -1.01 0.00	117.70 -1.19 0.00	106.05 -0.86 0.00	93.67 -0.85 0.00	57.30 -0.93 0.00
NM_FRONTIER___DRP 24179	52.26 -2.44 2.09	50.19 -2.52 2.09	42.48 -1.87 2.31	43.89 -2.08 2.32	47.17 -2.11 2.08	72.96 -2.75 0.66	91.41 -6.88 0.00	112.96 -4.71 0.00	105.46 -7.09 0.00	104.39 -4.94 0.37	109.37 -4.83 0.88	112.07 -4.46 0.91	106.79 -4.25 0.76	109.86 -4.12 0.49	106.88 -4.13 0.74	104.97 -4.06 0.69	103.10 -4.10 0.80	105.37 -6.17 0.64	118.32 -6.11 0.31	120.69 -5.06 0.76	115.03 -3.69 0.18	104.77 -1.60 0.53	92.69 -1.04 0.79	52.67 -2.80 2.77



NM_ST_REGIS___HYD 24053	54.52 -2.27 0.00	52.61 -2.19 0.00	44.79 -1.87 0.00	46.40 -1.88 0.00	49.36 -2.00 0.00	74.15 -2.21 0.00	95.93 -2.36 0.00	114.97 -2.71 0.00	108.61 -3.94 0.00	104.10 -5.59 0.00	109.32 -5.75 0.00	111.45 -5.99 0.00	106.21 -5.59 0.00	108.74 -5.72 0.00	106.95 -4.81 0.00	105.11 -4.61 0.00	103.68 -4.32 0.00	107.02 -5.16 0.00	118.63 -6.11 0.00	119.80 -6.70 0.00	112.95 -5.94 0.00	101.34 -5.56 0.00	91.40 -3.12 0.00	57.25 -0.99 0.00
NORTHPORT___1 23551	97.38 3.18 -37.41	94.90 2.69 -37.41	91.17 3.22 -41.30	92.67 2.90 -41.49	92.01 3.34 -37.31	92.94 4.81 -11.76	103.01 4.72 0.00	123.67 6.00 0.00	122.17 8.78 -0.84	133.48 9.65 -14.13	140.93 10.13 -15.73	143.73 9.98 -16.31	139.21 9.95 -17.46	138.58 9.62 -14.50	138.51 9.50 -17.26	138.85 9.11 -20.02	139.50 9.18 -22.32	138.84 10.10 -16.56	153.45 10.73 -17.98	165.78 12.40 -26.88	148.87 10.11 -19.87	146.68 7.91 -31.87	115.01 6.05 -14.44	112.20 4.37 -49.60
NORTHPORT___2 23552	97.38 3.18 -37.41	94.90 2.69 -37.41	91.17 3.22 -41.30	92.67 2.90 -41.49	92.01 3.34 -37.31	92.93 4.81 -11.75	103.01 4.72 0.00	123.67 6.00 0.00	121.71 8.78 -0.39	129.41 9.65 -10.07	140.93 10.13 -15.72	143.72 9.98 -16.30	139.20 9.95 -17.45	135.48 9.62 -11.39	136.35 9.50 -15.10	135.34 9.11 -16.51	135.16 9.18 -17.98	136.10 10.10 -13.83	153.34 10.73 -17.87	158.57 12.40 -19.66	148.86 10.11 -19.86	134.59 7.91 -19.78	114.81 6.05 -14.24	112.20 4.37 -49.59
NORTHPORT___3 23553	96.58 2.39 -37.41	94.18 1.97 -37.40	90.10 2.15 -41.30	91.70 1.93 -41.49	90.93 2.26 -37.31	91.56 3.44 -11.76	102.12 3.83 0.00	122.49 4.82 0.00	121.03 7.65 -0.84	132.88 9.10 -14.09	139.89 9.09 -15.72	142.79 9.04 -16.30	138.42 9.17 -17.45	138.20 9.27 -14.46	138.15 9.16 -17.23	138.70 9.00 -19.98	139.13 8.86 -22.27	138.47 9.76 -16.53	152.70 9.98 -17.97	165.70 12.40 -26.80	147.91 9.15 -19.86	146.33 7.70 -31.73	114.53 5.58 -14.44	111.38 3.55 -49.59
NORTHPORT___4 23650	96.58 2.39 -37.41	94.18 1.97 -37.40	90.10 2.15 -41.30	91.70 1.93 -41.49	90.93 2.26 -37.31	91.56 3.44 -11.76	102.12 3.83 0.00	122.49 4.82 0.00	121.03 7.65 -0.84	132.88 9.10 -14.09	139.89 9.09 -15.72	142.79 9.04 -16.30	138.42 9.17 -17.45	138.20 9.27 -14.46	138.15 9.16 -17.23	138.70 9.00 -19.98	139.13 8.86 -22.27	138.47 9.76 -16.53	152.70 9.98 -17.97	165.70 12.40 -26.80	147.91 9.15 -19.86	146.33 7.70 -31.73	114.53 5.58 -14.44	111.38 3.55 -49.59
NORTHPORT___IC 23718	97.38 3.18 -37.41	94.90 2.69 -37.41	91.17 3.22 -41.30	92.67 2.90 -41.49	92.01 3.34 -37.31	92.94 4.81 -11.76	103.01 4.72 0.00	123.67 6.00 0.00	122.17 8.78 -0.84	133.48 9.65 -14.13	140.93 10.13 -15.73	143.73 9.98 -16.31	139.21 9.95 -17.46	138.58 9.62 -14.50	138.51 9.50 -17.26	138.85 9.11 -20.02	139.50 9.18 -22.32	138.84 10.10 -16.56	153.45 10.73 -17.98	165.78 12.40 -26.88	148.87 10.11 -19.87	146.68 7.91 -31.87	115.01 6.05 -14.44	112.20 4.37 -49.60
NPX_GEN_CSC 323557	97.55 3.35 -37.41	94.95 2.74 -37.41	90.89 2.94 -41.30	92.48 2.70 -41.49	91.65 2.98 -37.31	92.48 4.35 -11.76	103.01 4.72 0.00	122.85 5.18 0.00	121.36 7.99 -0.83	136.40 12.72 -13.98	140.70 9.90 -15.73	143.61 9.86 -16.31	138.65 9.39 -17.46	142.35 13.51 -14.38	142.12 13.19 -17.18	141.90 12.29 -19.89	142.36 12.20 -22.15	142.21 13.57 -16.46	152.57 9.85 -17.97	169.68 16.57 -26.61	147.08 8.32 -19.87	148.46 10.16 -31.41	116.33 7.37 -14.44	111.85 4.02 -49.60
NSINS_S_GLNS_FALLS 23858	69.88 3.41 -9.69	67.78 3.29 -9.68	59.86 2.52 -10.69	61.82 2.80 -10.74	63.85 2.82 -9.66	83.15 3.74 -3.04	103.01 4.72 0.00	122.61 4.94 0.00	117.50 4.95 0.00	116.71 5.27 -1.75	124.87 5.64 -4.15	127.14 5.40 -4.30	120.66 5.25 -3.60	122.28 5.49 -2.31	120.40 5.14 -3.50	117.61 4.61 -3.28	116.32 4.54 -3.78	120.83 5.61 -3.04	132.47 6.24 -1.48	136.91 6.83 -3.58	124.85 5.11 -0.85	114.02 4.60 -2.52	101.35 3.12 -3.71	74.01 2.68 -13.09
NUCOR_STEEL___DRP 24197	55.31 -1.48 0.00	53.21 -1.59 0.00	45.39 -1.26 0.00	46.93 -1.35 0.00	50.03 -1.34 0.00	74.99 -1.37 0.00	97.01 -1.28 0.00	116.85 -0.82 0.00	111.20 -1.35 0.00	109.15 -0.55 0.00	114.62 -0.46 0.00	117.20 -0.23 0.00	111.13 -0.67 0.00	113.78 -0.69 0.00	110.97 -0.78 0.00	108.73 -0.99 0.00	107.03 -0.97 0.00	110.72 -1.46 0.00	124.12 -0.62 0.00	126.63 0.13 0.00	118.65 -0.24 0.00	106.69 -0.21 0.00	93.76 -0.76 0.00	57.07 -1.16 0.00
NYISO_LBMP_REFERENCE 24008	56.79 0.00 0.00	54.80 0.00 0.00	46.65 0.00 0.00	48.28 0.00 0.00	51.36 0.00 0.00	76.37 0.00 0.00	98.29 0.00 0.00	117.67 0.00 0.00	112.55 0.00 0.00	109.69 0.00 0.00	115.08 0.00 0.00	117.44 0.00 0.00	111.80 0.00 0.00	114.47 0.00 0.00	111.76 0.00 0.00	109.72 0.00 0.00	108.00 0.00 0.00	112.18 0.00 0.00	124.75 0.00 0.00	126.51 0.00 0.00	118.89 0.00 0.00	106.90 0.00 0.00	94.52 0.00 0.00	58.24 0.00 0.00
NYPA_BRENTWD___GT 24164	98.06 3.86 -37.41	95.50 3.29 -37.41	91.50 3.55 -41.30	93.06 3.28 -41.49	92.42 3.75 -37.31	93.70 5.57 -11.76	104.39 6.09 0.00	125.44 7.77 0.00	123.95 10.58 -0.82	136.24 12.61 -13.93	142.89 12.08 -15.73	145.84 12.10 -16.31	141.11 11.85 -17.46	141.75 12.93 -14.35	141.54 12.63 -17.15	141.75 12.18 -19.85	142.21 12.10 -22.11	141.85 13.24 -16.43	154.82 12.10 -17.97	168.60 15.56 -26.53	150.65 11.89 -19.87	148.76 10.58 -31.28	116.89 7.94 -14.43	112.78 4.95 -49.60
NYPA_GOWANUS___GT5 24156	98.54 4.15 -37.61	96.08 3.67 -37.60	91.53 3.36 -41.52	93.42 3.43 -41.71	92.15 3.29 -37.50	93.38 5.19 -11.82	106.06 7.77 0.00	126.50 8.83 0.00	123.01 10.47 0.00	128.09 11.74 -6.65	143.43 12.54 -15.81	146.28 12.45 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.18 11.96 -12.50	134.16 11.77 -14.38	136.20 12.45 -11.57	144.62 14.22 -5.65	155.94 15.81 -13.62	134.73 12.60 -3.23	127.07 10.58 -9.59	116.70 8.03 -14.15	112.40 4.31 -49.85
NYPA_GOWANUS___GT6 24157	98.54 4.15 -37.61	96.08 3.67 -37.60	91.53 3.36 -41.52	93.42 3.43 -41.71	92.15 3.29 -37.50	93.38 5.19 -11.82	106.06 7.77 0.00	126.50 8.83 0.00	123.01 10.47 0.00	128.09 11.74 -6.65	143.43 12.54 -15.81	146.28 12.45 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.18 11.96 -12.50	134.16 11.77 -14.38	136.20 12.45 -11.57	144.62 14.22 -5.65	155.94 15.81 -13.62	134.73 12.60 -3.23	127.07 10.58 -9.59	116.70 8.03 -14.15	112.40 4.31 -49.85
NYPA_HARLEM_RVR_GT1 24160	98.43 4.03 -37.61	96.41 4.00 -37.60	91.39 3.22 -41.52	93.27 3.28 -41.71	92.56 3.70 -37.50	93.23 5.04 -11.82	105.86 7.57 0.00	126.61 8.94 0.00	123.58 11.03 0.00	128.30 11.96 -6.65	143.43 12.54 -15.81	146.86 13.04 -16.39	137.60 12.07 -13.73	135.30 12.02 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.37 13.97 -5.65	155.94 15.81 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.42 7.75 -14.15	113.09 5.01 -49.85
NYPA_HARLEM_RVR_GT2 24161	98.43 4.03 -37.61	96.41 4.00 -37.60	91.39 3.22 -41.52	93.27 3.28 -41.71	92.56 3.70 -37.50	93.23 5.04 -11.82	105.86 7.57 0.00	126.61 8.94 0.00	123.58 11.03 0.00	128.30 11.96 -6.65	143.43 12.54 -15.81	146.86 13.04 -16.39	137.60 12.07 -13.73	135.30 12.02 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.37 13.97 -5.65	155.94 15.81 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.42 7.75 -14.15	113.09 5.01 -49.85
NYPA_KENT___GT 24152	98.37 3.98 -37.61	96.08 3.67 -37.60	91.39 3.22 -41.52	93.27 3.28 -41.71	92.20 3.34 -37.50	93.23 5.04 -11.82	105.77 7.47 0.00	126.38 8.71 0.00	123.01 10.47 0.00	127.87 11.52 -6.65	143.20 12.31 -15.81	146.28 12.45 -16.39	137.49 11.96 -13.73	135.30 12.02 -8.81	136.82 11.73 -13.33	133.85 11.63 -12.50	133.83 11.45 -14.38	135.87 12.12 -11.57	144.25 13.85 -5.65	155.56 15.43 -13.62	134.49 12.36 -3.23	126.75 10.26 -9.59	116.51 7.85 -14.15	112.57 4.48 -49.85



NYPA_POUCH1____GT 24155	98.54 4.15 -37.61	95.97 3.56 -37.60	91.53 3.36 -41.52	93.46 3.48 -41.71	92.05 3.18 -37.50	93.38 5.19 -11.82	106.06 7.77 0.00	126.50 8.83 0.00	123.01 10.47 0.00	128.09 11.74 -6.65	143.43 12.54 -15.81	146.16 12.33 -16.39	137.71 12.19 -13.73	135.53 12.25 -8.81	137.16 12.07 -13.33	134.18 11.96 -12.50	134.05 11.66 -14.38	136.09 12.34 -11.57	144.37 13.97 -5.65	155.69 15.56 -13.62	134.73 12.60 -3.23	126.97 10.48 -9.59	116.42 7.75 -14.15	112.28 4.19 -49.85
NYPA_VERNON____GT2 24162	98.20 3.80 -37.61	96.08 3.67 -37.60	91.25 3.08 -41.52	93.13 3.14 -41.71	92.20 3.34 -37.50	93.07 4.89 -11.82	105.47 7.18 0.00	126.14 8.47 0.00	122.79 10.24 0.00	127.65 11.30 -6.65	142.85 11.97 -15.81	146.04 12.21 -16.39	137.04 11.52 -13.73	134.84 11.56 -8.81	136.49 11.40 -13.33	133.42 11.19 -12.50	133.40 11.02 -14.38	135.53 11.78 -11.57	143.75 13.35 -5.65	155.05 14.93 -13.62	134.01 11.89 -3.23	126.33 9.83 -9.59	116.23 7.56 -14.15	112.69 4.60 -49.85
NYPA_VERNON____GT3 24163	98.20 3.80 -37.61	96.08 3.67 -37.60	91.25 3.08 -41.52	93.13 3.14 -41.71	92.20 3.34 -37.50	93.07 4.89 -11.82	105.47 7.18 0.00	126.14 8.47 0.00	122.79 10.24 0.00	127.65 11.30 -6.65	142.85 11.97 -15.81	146.04 12.21 -16.39	137.04 11.52 -13.73	134.84 11.56 -8.81	136.49 11.40 -13.33	133.42 11.19 -12.50	133.40 11.02 -14.38	135.53 11.78 -11.57	143.75 13.35 -5.65	155.05 14.93 -13.62	134.01 11.89 -3.23	126.33 9.83 -9.59	116.23 7.56 -14.15	112.69 4.60 -49.85
NYPA____ASTORIA_CC1 323568	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.28 12.45 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
NYPA____ASTORIA_CC2 323569	98.26 3.86 -37.61	96.13 3.73 -37.60	91.30 3.13 -41.52	93.17 3.19 -41.71	92.25 3.39 -37.50	93.07 4.89 -11.82	105.57 7.27 0.00	126.14 8.47 0.00	123.01 10.47 0.00	127.76 11.41 -6.65	142.97 12.08 -15.81	146.28 12.45 -16.39	137.15 11.63 -13.73	134.96 11.68 -8.81	136.60 11.51 -13.33	133.53 11.30 -12.50	133.51 11.12 -14.38	135.64 11.89 -11.57	143.87 13.47 -5.65	155.18 15.05 -13.62	134.13 12.01 -3.23	126.54 10.05 -9.59	116.42 7.75 -14.15	112.80 4.72 -49.85
NYPA____HOLTSVILL 23794	97.61 3.41 -37.41	95.01 2.79 -37.41	90.99 3.03 -41.30	92.57 2.80 -41.49	91.81 3.13 -37.31	92.71 4.58 -11.76	103.30 5.01 0.00	123.67 6.00 0.00	122.27 8.89 -0.83	137.17 13.49 -13.99	141.51 10.70 -15.73	144.43 10.69 -16.31	139.54 10.29 -17.46	143.05 14.19 -14.39	142.79 13.86 -17.18	142.67 13.06 -19.89	143.13 12.96 -22.16	142.89 14.25 -16.47	153.45 10.73 -17.97	170.33 17.20 -26.62	148.03 9.27 -19.87	149.34 11.01 -31.43	116.71 7.75 -14.44	111.97 4.13 -49.60
NYPA____HELLGATE_GT1 24158	98.43 4.03 -37.61	96.41 4.00 -37.60	91.39 3.22 -41.52	93.27 3.28 -41.71	92.56 3.70 -37.50	93.23 5.04 -11.82	105.86 7.57 0.00	126.61 8.94 0.00	123.58 11.03 0.00	128.30 11.96 -6.65	143.43 12.54 -15.81	146.86 13.04 -16.39	137.60 12.07 -13.73	135.30 12.02 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.37 13.97 -5.65	155.94 15.81 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.42 7.75 -14.15	113.09 5.01 -49.85
NYPA____HELLGATE_GT2 24159	98.43 4.03 -37.61	96.41 4.00 -37.60	91.39 3.22 -41.52	93.27 3.28 -41.71	92.56 3.70 -37.50	93.23 5.04 -11.82	105.86 7.57 0.00	126.61 8.94 0.00	123.58 11.03 0.00	128.30 11.96 -6.65	143.43 12.54 -15.81	146.86 13.04 -16.39	137.60 12.07 -13.73	135.30 12.02 -8.81	137.05 11.96 -13.33	133.96 11.74 -12.50	133.94 11.56 -14.38	136.09 12.34 -11.57	144.37 13.97 -5.65	155.94 15.81 -13.62	134.49 12.36 -3.23	126.65 10.16 -9.59	116.42 7.75 -14.15	113.09 5.01 -49.85
NYS_BARGE____HYD 23848	52.39 -2.50 1.90	50.33 -2.58 1.90	42.60 -1.96 2.10	44.00 -2.17 2.11	47.31 -2.16 1.89	72.95 -2.83 0.60	91.41 -6.88 0.00	112.96 -4.71 0.00	105.57 -6.98 0.00	104.39 -4.94 0.37	109.37 -4.83 0.88	112.07 -4.46 0.91	106.79 -4.25 0.76	109.86 -4.12 0.49	106.88 -4.13 0.74	104.86 -4.17 0.69	102.99 -4.21 0.80	105.37 -6.17 0.64	118.44 -5.99 0.31	120.82 -4.93 0.76	115.03 -3.69 0.18	104.77 -1.60 0.53	92.50 -1.23 0.79	52.61 -2.85 2.77
O.H_GEN_BRUCE 24063	52.05 -2.84 1.90	50.00 -2.90 1.90	42.32 -2.24 2.10	43.71 -2.46 2.11	46.95 -2.52 1.89	72.49 -3.28 0.60	90.82 -7.47 0.00	111.55 -6.12 0.00	104.22 -8.33 0.00	103.22 -6.14 0.34	108.07 -6.21 0.80	110.74 -5.87 0.83	105.63 -5.48 0.69	108.53 -5.49 0.45	105.61 -5.48 0.67	103.71 -5.38 0.63	101.88 -5.40 0.73	104.30 -7.29 0.58	116.85 -7.61 0.29	119.24 -6.58 0.69	113.62 -5.11 0.16	103.42 -2.99 0.48	91.63 -2.17 0.71	52.46 -3.26 2.52
OAK ORCHARD____HYD 24046	55.14 -1.65 0.00	52.94 -1.86 0.00	45.25 -1.40 0.00	46.79 -1.50 0.00	49.92 -1.44 0.00	74.69 -1.68 0.00	94.75 -3.54 0.00	114.85 -2.82 0.00	108.49 -4.05 0.00	107.17 -2.52 0.00	112.66 -2.42 0.00	115.33 -2.11 0.00	109.79 -2.01 0.00	112.52 -1.95 0.00	109.63 -2.12 0.00	107.53 -2.19 0.00	105.74 -2.27 0.00	108.81 -3.37 0.00	121.50 -3.24 0.00	123.98 -2.53 0.00	116.87 -2.02 0.00	105.83 -1.07 0.00	93.57 -0.95 0.00	56.43 -1.81 0.00
OCC_CHEM____DRP 24175	52.31 -2.39 2.09	50.25 -2.47 2.09	42.48 -1.87 2.31	43.89 -2.08 2.32	47.17 -2.11 2.08	73.04 -2.67 0.66	91.41 -6.88 0.00	113.08 -4.59 0.00	105.57 -6.98 0.00	104.39 -4.94 0.37	109.48 -4.72 0.88	112.18 -4.35 0.91	106.90 -4.14 0.76	109.97 -4.01 0.49	106.99 -4.02 0.74	105.08 -3.95 0.69	103.21 -4.00 0.80	105.48 -6.06 0.64	118.44 -5.99 0.31	120.82 -4.93 0.76	115.15 -3.57 0.18	104.87 -1.50 0.53	92.79 -0.95 0.79	52.73 -2.74 2.77
OLIN_CORP_DRP 24177	52.03 -2.67 2.09	49.97 -2.74 2.09	42.29 -2.05 2.31	43.70 -2.27 2.32	46.97 -2.31 2.08	72.73 -2.98 0.66	91.22 -7.08 0.00	112.61 -5.06 0.00	105.12 -7.43 0.00	103.95 -5.38 0.37	108.91 -5.29 0.88	111.60 -4.93 0.91	106.34 -4.70 0.76	109.40 -4.58 0.49	106.43 -4.58 0.74	104.53 -4.50 0.69	102.67 -4.54 0.80	105.03 -6.51 0.64	117.94 -6.49 0.31	120.31 -5.44 0.76	114.67 -4.04 0.18	104.34 -2.03 0.53	92.22 -1.51 0.79	52.50 -2.97 2.77
ONONDAGA_REF_OCCRA 23987	55.71 -1.08 0.00	53.71 -1.10 0.00	45.77 -0.89 0.00	47.32 -0.97 0.00	50.39 -0.98 0.00	75.30 -1.07 0.00	97.21 -1.08 0.00	116.49 -1.18 0.00	111.08 -1.46 0.00	108.71 -0.99 0.00	114.27 -0.81 0.00	116.62 -0.82 0.00	110.79 -1.01 0.00	113.44 -1.03 0.00	110.64 -1.12 0.00	108.51 -1.21 0.00	106.82 -1.19 0.00	110.61 -1.57 0.00	123.62 -1.12 0.00	125.87 -0.63 0.00	118.06 -0.83 0.00	106.26 -0.64 0.00	93.76 -0.76 0.00	57.36 -0.87 0.00
ONONDAGA____COGEN 23986	55.88 -0.91 0.00	53.87 -0.93 0.00	45.91 -0.75 0.00	47.46 -0.82 0.00	50.54 -0.82 0.00	75.53 -0.84 0.00	97.51 -0.79 0.00	116.85 -0.82 0.00	111.42 -1.13 0.00	109.04 -0.66 0.00	114.50 -0.58 0.00	116.97 -0.47 0.00	111.13 -0.67 0.00	113.67 -0.80 0.00	110.97 -0.78 0.00	108.84 -0.88 0.00	107.14 -0.86 0.00	110.94 -1.23 0.00	123.87 -0.87 0.00	126.25 -0.25 0.00	118.42 -0.48 0.00	106.58 -0.32 0.00	93.95 -0.57 0.00	57.48 -0.76 0.00
ONTARIO____LFGE 23819	52.45 -2.44 1.90	50.38 -2.52 1.90	42.60 -1.96 2.10	44.05 -2.12 2.11	47.31 -2.16 1.89	73.17 -2.60 0.60	95.25 -3.05 0.00	115.55 -2.12 0.00	109.62 -2.93 0.00	108.60 -0.66 0.44	113.58 -0.46 1.04	116.36 0.00 1.08	109.56 -1.34 0.90	112.63 -1.26 0.58	109.54 -1.34 0.88	107.36 -1.54 0.82	105.22 -1.84 0.94	108.95 -2.47 0.76	123.88 -0.50 0.37	126.62 1.01 0.89	119.04 0.36 0.21	106.27 0.00 0.63	92.08 -1.51 0.93	52.81 -2.15 3.27



OSWEGATCHIE___HYD 24044	53.78 -3.01 0.00	51.90 -2.90 0.00	44.23 -2.43 0.00	45.77 -2.51 0.00	48.79 -2.57 0.00	73.47 -2.90 0.00	95.34 -2.95 0.00	114.14 -3.53 0.00	107.71 -4.84 0.00	104.21 -5.48 0.00	109.67 -5.41 0.00	111.57 -5.87 0.00	106.21 -5.59 0.00	108.74 -5.72 0.00	106.62 -5.14 0.00	104.89 -4.83 0.00	103.47 -4.54 0.00	106.79 -5.38 0.00	118.63 -6.11 0.00	120.81 -5.69 0.00	112.83 -6.06 0.00	101.24 -5.67 0.00	91.21 -3.31 0.00	57.19 -1.05 0.00
OSWEGO___5 23606	55.31 -1.48 0.00	53.32 -1.48 0.00	45.39 -1.26 0.00	46.98 -1.30 0.00	50.03 -1.34 0.00	74.54 -1.83 0.00	95.93 -2.36 0.00	114.97 -2.71 0.00	109.51 -3.04 0.00	107.17 -2.52 0.00	112.43 -2.65 0.00	114.86 -2.58 0.00	109.23 -2.57 0.00	111.84 -2.63 0.00	109.19 -2.57 0.00	107.09 -2.63 0.00	105.41 -2.59 0.00	109.26 -2.92 0.00	121.75 -2.99 0.00	123.85 -2.66 0.00	116.40 -2.50 0.00	104.87 -2.03 0.00	92.72 -1.80 0.00	56.84 -1.40 0.00
OSWEGO___6 23613	55.31 -1.48 0.00	53.32 -1.48 0.00	45.39 -1.26 0.00	46.98 -1.30 0.00	50.03 -1.34 0.00	74.54 -1.83 0.00	95.93 -2.36 0.00	114.97 -2.71 0.00	109.51 -3.04 0.00	107.17 -2.52 0.00	112.43 -2.65 0.00	114.86 -2.58 0.00	109.23 -2.57 0.00	111.84 -2.63 0.00	109.19 -2.57 0.00	107.09 -2.63 0.00	105.41 -2.59 0.00	109.26 -2.92 0.00	121.75 -2.99 0.00	123.85 -2.66 0.00	116.40 -2.50 0.00	104.87 -2.03 0.00	92.72 -1.80 0.00	56.84 -1.40 0.00
OUTOKUMPU-AB___DRP 24206	52.54 -2.16 2.09	50.52 -2.19 2.09	42.76 -1.59 2.31	44.13 -1.83 2.32	47.48 -1.80 2.08	73.12 -2.60 0.66	92.10 -6.19 0.00	114.49 -3.18 0.00	107.14 -5.40 0.00	105.81 -3.51 0.37	111.21 -2.99 0.88	113.95 -2.58 0.91	108.13 -2.91 0.76	111.23 -2.75 0.49	108.22 -2.79 0.74	106.06 -2.96 0.69	104.18 -3.02 0.80	106.49 -5.05 0.64	120.19 -4.24 0.31	122.71 -3.04 0.76	116.93 -1.78 0.18	106.26 -0.11 0.53	93.45 -0.28 0.79	53.08 -2.39 2.77
OXBOW___ 24026	52.48 -2.21 2.09	50.47 -2.25 2.09	42.67 -1.68 2.31	44.08 -1.88 2.32	47.43 -1.85 2.08	73.19 -2.52 0.66	91.90 -6.39 0.00	114.14 -3.53 0.00	106.69 -5.85 0.00	105.38 -3.95 0.37	110.63 -3.57 0.88	113.36 -3.17 0.91	107.80 -3.24 0.76	110.89 -3.09 0.49	107.89 -3.13 0.74	105.84 -3.18 0.69	103.96 -3.24 0.80	106.26 -5.27 0.64	119.69 -4.74 0.31	122.08 -3.67 0.76	116.34 -2.38 0.18	105.83 -0.53 0.53	93.35 -0.38 0.79	52.96 -2.50 2.77
PEEKSKILL___ 23653	48.61 2.84 11.02	46.48 2.69 11.01	36.78 2.29 12.16	38.38 2.32 12.22	42.84 2.47 10.98	76.42 3.51 3.46	103.60 5.31 0.00	124.03 6.35 0.00	120.54 7.99 0.00	116.52 8.78 1.95	119.77 9.32 4.63	122.15 9.51 4.80	116.84 9.06 4.02	120.93 9.04 2.58	116.79 8.94 3.91	114.84 8.78 3.66	112.43 8.64 4.21	118.10 9.31 3.39	133.57 10.48 1.65	134.41 11.89 3.99	127.10 9.15 0.95	111.58 7.48 2.81	96.02 5.58 4.07	47.32 3.44 14.35
PGE MADISON___WINDPWR 24146	51.57 -0.85 4.37	49.50 -0.93 4.37	41.13 -0.70 4.82	42.71 -0.72 4.84	46.34 -0.67 4.36	74.61 -0.38 1.37	99.37 1.08 0.00	120.38 2.71 0.00	115.13 2.59 0.00	112.26 3.51 0.94	116.87 4.03 2.23	119.35 4.23 2.32	112.88 3.02 1.94	116.08 2.86 1.25	112.55 2.68 1.89	110.37 2.41 1.77	108.35 2.38 2.03	112.79 2.24 1.64	128.19 4.24 0.80	129.77 5.19 1.93	122.60 4.16 0.46	108.54 2.99 1.36	94.31 1.80 2.00	51.59 0.41 7.05
PIERCEFIELD___HYD 23852	54.06 -2.73 0.00	52.17 -2.63 0.00	44.46 -2.19 0.00	46.01 -2.27 0.00	49.00 -2.36 0.00	73.70 -2.67 0.00	95.34 -2.95 0.00	114.26 -3.41 0.00	107.82 -4.73 0.00	103.44 -6.25 0.00	108.63 -6.44 0.00	110.63 -6.81 0.00	105.43 -6.37 0.00	107.94 -6.52 0.00	106.28 -5.48 0.00	104.56 -5.16 0.00	103.04 -4.97 0.00	106.23 -5.95 0.00	117.76 -6.99 0.00	119.17 -7.34 0.00	112.12 -6.78 0.00	100.59 -6.31 0.00	90.93 -3.59 0.00	57.01 -1.22 0.00
PINELAWN_CC_1 323563	98.40 4.20 -37.41	95.83 3.62 -37.41	91.59 3.64 -41.30	93.20 3.43 -41.49	92.53 3.85 -37.31	94.16 6.03 -11.76	105.37 7.08 0.00	125.44 7.77 0.00	123.67 10.35 -0.77	135.23 12.07 -13.47	142.54 11.63 -15.73	145.37 11.74 -16.31	140.99 11.74 -17.46	140.82 12.36 -13.99	140.84 12.18 -16.91	140.80 11.63 -19.45	141.17 11.56 -21.61	140.86 12.56 -16.12	155.18 12.47 -17.96	167.27 15.05 -25.71	150.77 12.01 -19.87	146.64 9.83 -29.90	116.68 7.75 -14.41	113.19 5.36 -49.60
PJM_GEN_KEystone 24065	41.34 -4.66 10.79	38.41 -4.66 11.74	38.08 -3.83 4.75	36.65 -4.06 7.58	40.47 -4.26 6.63	49.48 -5.04 21.85	114.70 -4.42 -20.83	116.61 -1.06 0.00	109.96 -2.59 0.00	107.11 -1.97 0.60	111.80 -1.84 1.44	115.01 -0.94 1.49	106.86 -3.69 1.25	110.23 -3.43 0.80	107.41 -3.13 1.21	105.29 -3.29 1.14	102.81 -3.89 1.31	106.19 -4.94 1.05	122.98 -1.25 0.51	126.15 0.89 1.24	118.60 0.00 0.29	134.23 -0.43 -27.75	61.49 -3.12 29.91	49.86 -3.84 4.53
PLEASANTVLY___LBMP 24000	81.05 3.18 -21.08	78.95 3.07 -21.08	72.49 2.57 -23.27	74.32 2.66 -23.38	75.16 2.77 -21.02	86.81 3.82 -6.62	103.80 5.50 0.00	124.03 6.35 0.00	120.20 7.65 0.00	121.79 8.34 -3.76	132.76 8.75 -8.94	135.63 8.93 -9.27	128.06 8.50 -7.76	128.04 8.59 -4.98	127.68 8.38 -7.54	125.13 8.34 -7.07	124.34 8.21 -8.13	127.59 8.86 -6.55	137.80 9.85 -3.20	145.34 11.13 -7.70	129.40 8.68 -1.83	119.49 7.16 -5.42	107.91 5.39 -8.00	89.93 3.49 -28.20
POLETTI___ 23519	97.86 3.46 -37.60	95.74 3.34 -37.60	90.96 2.80 -41.51	92.83 2.85 -41.70	91.89 3.03 -37.50	92.61 4.43 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	127.13 10.75 -6.69	142.24 11.28 -15.88	145.42 11.51 -16.47	136.44 10.84 -13.79	134.20 10.87 -8.86	135.89 10.73 -13.40	132.93 10.64 -12.57	132.93 10.48 -14.45	134.91 11.11 -11.63	143.15 12.72 -5.68	154.36 14.17 -13.68	133.43 11.29 -3.24	125.84 9.30 -9.63	115.92 7.18 -14.22	112.70 4.37 -50.10
PORT_JEFF_3 23555	97.72 3.52 -37.41	95.12 2.90 -37.41	91.08 3.13 -41.30	92.67 2.90 -41.49	91.96 3.29 -37.31	92.63 4.51 -11.76	103.21 4.91 0.00	123.67 6.00 0.00	122.27 8.89 -0.83	137.06 13.38 -13.99	141.39 10.59 -15.73	144.32 10.57 -16.31	139.54 10.29 -17.46	142.93 14.08 -14.39	142.68 13.75 -17.18	142.56 12.95 -19.89	143.02 12.85 -22.16	142.89 14.25 -16.47	153.32 10.60 -17.97	170.08 16.95 -26.62	147.80 9.04 -19.87	149.34 11.01 -31.43	116.61 7.66 -14.44	111.91 4.08 -49.60
PORT_JEFF_4 23616	97.72 3.52 -37.41	95.12 2.90 -37.41	91.08 3.13 -41.30	92.67 2.90 -41.49	91.96 3.29 -37.31	92.63 4.51 -11.76	103.21 4.91 0.00	123.67 6.00 0.00	122.15 8.78 -0.83	137.06 13.38 -13.99	141.39 10.59 -15.73	144.32 10.57 -16.31	139.43 10.17 -17.46	142.93 14.08 -14.39	142.68 13.75 -17.18	142.56 12.95 -19.89	143.02 12.85 -22.16	142.89 14.25 -16.47	153.20 10.48 -17.97	170.08 16.95 -26.62	147.80 9.04 -19.87	149.34 11.01 -31.43	116.61 7.66 -14.44	111.91 4.08 -49.60
PORT_JEFF_IC 23713	97.84 3.63 -37.41	95.23 3.01 -37.41	91.17 3.22 -41.30	92.77 2.99 -41.49	92.06 3.39 -37.31	92.86 4.73 -11.76	103.50 5.21 0.00	124.26 6.59 0.00	122.71 9.34 -0.83	137.59 13.93 -13.97	141.97 11.16 -15.73	144.90 11.16 -16.31	140.10 10.84 -17.46	143.61 14.77 -14.37	143.23 14.30 -17.17	143.20 13.61 -19.88	143.65 13.50 -22.15	143.44 14.81 -16.45	153.45 10.73 -17.97	170.43 17.33 -26.59	147.92 9.15 -19.87	149.83 11.55 -31.38	117.08 8.13 -14.44	112.08 4.25 -49.60
PPL PILGRIM_ST_GT1 24216	98.06 3.86 -37.41	95.50 3.29 -37.41	91.50 3.55 -41.30	93.06 3.28 -41.49	92.42 3.75 -37.31	93.70 5.57 -11.76	104.39 6.09 0.00	125.44 7.77 0.00	123.95 10.58 -0.82	136.24 12.61 -13.93	142.89 12.08 -15.73	145.84 12.10 -16.31	141.11 11.85 -17.46	141.75 12.93 -14.35	141.54 12.63 -17.15	141.75 12.18 -19.85	142.21 12.10 -22.11	141.85 13.24 -16.43	154.82 12.10 -17.97	168.60 15.56 -26.53	150.65 11.89 -19.87	148.76 10.58 -31.28	116.89 7.94 -14.43	112.78 4.95 -49.60



PPL PILGRIM_ST_GT2 24217	98.06 3.86 -37.41	95.50 3.29 -37.41	91.50 3.55 -41.30	93.06 3.28 -41.49	92.42 3.75 -37.31	93.70 5.57 -11.76	104.39 6.09 0.00	125.44 7.77 0.00	123.95 10.58 -0.82	136.24 12.61 -13.93	142.89 12.08 -15.73	145.84 12.10 -16.31	141.11 11.85 -17.46	141.75 12.93 -14.35	141.54 12.63 -17.15	141.75 12.18 -19.85	142.21 12.10 -22.11	141.85 13.24 -16.43	154.82 12.10 -17.97	168.60 15.56 -26.53	150.65 11.89 -19.87	148.76 10.58 -31.28	116.89 7.94 -14.43	112.78 4.95 -49.60
PPL_SHRM_GT3 24213	97.72 3.52 -37.41	95.06 2.85 -37.41	91.03 3.08 -41.30	92.62 2.85 -41.49	91.81 3.13 -37.31	92.71 4.58 -11.76	103.40 5.11 0.00	123.32 5.65 0.00	121.81 8.44 -0.83	136.94 13.27 -13.98	141.16 10.36 -15.73	144.08 10.33 -16.31	139.09 9.84 -17.46	143.04 14.19 -14.38	142.68 13.75 -17.18	142.44 12.84 -19.89	142.90 12.74 -22.15	142.77 14.13 -16.46	153.20 10.48 -17.97	170.57 17.46 -26.61	147.56 8.80 -19.87	149.00 10.69 -31.41	116.71 7.75 -14.44	112.03 4.19 -49.60
PPL_SHRM_GT4 24214	97.72 3.52 -37.41	95.06 2.85 -37.41	91.03 3.08 -41.30	92.62 2.85 -41.49	91.81 3.13 -37.31	92.71 4.58 -11.76	103.40 5.11 0.00	123.32 5.65 0.00	121.81 8.44 -0.83	136.94 13.27 -13.98	141.16 10.36 -15.73	144.08 10.33 -16.31	139.09 9.84 -17.46	143.04 14.19 -14.38	142.68 13.75 -17.18	142.44 12.84 -19.89	142.90 12.74 -22.15	142.77 14.13 -16.46	153.20 10.48 -17.97	170.57 17.46 -26.61	147.56 8.80 -19.87	149.00 10.69 -31.41	116.71 7.75 -14.44	112.03 4.19 -49.60
PROJECT___ORANGE 1 24174	55.65 -1.14 0.00	53.65 -1.15 0.00	45.72 -0.93 0.00	47.27 -1.01 0.00	50.33 -1.03 0.00	75.22 -1.15 0.00	96.82 -1.47 0.00	116.14 -1.53 0.00	110.75 -1.80 0.00	108.38 -1.32 0.00	113.81 -1.27 0.00	116.26 -1.17 0.00	110.46 -1.34 0.00	113.09 -1.37 0.00	110.30 -1.45 0.00	108.18 -1.54 0.00	106.49 -1.51 0.00	110.27 -1.91 0.00	123.12 -1.62 0.00	125.49 -1.01 0.00	117.70 -1.19 0.00	106.05 -0.86 0.00	93.67 -0.85 0.00	57.30 -0.93 0.00
PROJECT___ORANGE 2 24166	55.65 -1.14 0.00	53.65 -1.15 0.00	45.72 -0.93 0.00	47.27 -1.01 0.00	50.33 -1.03 0.00	75.22 -1.15 0.00	96.82 -1.47 0.00	116.14 -1.53 0.00	110.75 -1.80 0.00	108.38 -1.32 0.00	113.81 -1.27 0.00	116.26 -1.17 0.00	110.46 -1.34 0.00	113.09 -1.37 0.00	110.30 -1.45 0.00	108.18 -1.54 0.00	106.49 -1.51 0.00	110.27 -1.91 0.00	123.12 -1.62 0.00	125.49 -1.01 0.00	117.70 -1.19 0.00	106.05 -0.86 0.00	93.67 -0.85 0.00	57.30 -0.93 0.00
PYRITES___HYD 24023	54.63 -2.16 0.00	52.72 -2.08 0.00	44.93 -1.73 0.00	46.50 -1.79 0.00	49.51 -1.85 0.00	74.38 -1.99 0.00	96.42 -1.87 0.00	115.55 -2.12 0.00	109.28 -3.26 0.00	104.87 -4.83 0.00	110.24 -4.83 0.00	112.27 -5.17 0.00	106.99 -4.81 0.00	109.43 -5.04 0.00	107.62 -4.13 0.00	105.77 -3.95 0.00	104.33 -3.67 0.00	107.69 -4.49 0.00	119.51 -5.24 0.00	120.69 -5.82 0.00	113.66 -5.23 0.00	101.98 -4.92 0.00	91.97 -2.55 0.00	57.59 -0.64 0.00
RAMAPO___LBMP 323565	-12.45 2.56 71.79	-14.56 2.41 71.78	-30.55 2.05 79.25	-29.25 2.08 79.61	-18.02 2.21 71.59	56.95 3.13 22.55	103.21 4.91 0.00	123.44 5.77 0.00	119.86 7.32 0.00	105.22 8.23 12.70	93.54 8.63 30.17	95.08 8.93 31.28	94.09 8.50 26.20	106.00 8.36 16.82	94.57 8.27 25.45	94.08 8.23 23.87	88.66 8.10 27.45	98.72 8.64 22.09	123.81 9.85 10.79	111.64 11.13 25.99	121.17 8.44 6.16	95.55 6.95 18.30	72.52 5.01 27.01	-33.78 3.14 95.16
RANKINE____ 23646	51.78 -2.73 2.28	49.68 -2.85 2.28	41.94 -2.19 2.52	43.39 -2.37 2.53	46.68 -2.41 2.27	72.67 -2.98 0.72	92.69 -5.60 0.00	115.32 -2.35 0.00	108.16 -4.39 0.00	106.44 -2.85 0.40	111.59 -2.53 0.96	114.45 -2.00 0.99	108.29 -2.68 0.83	111.42 -2.52 0.53	108.49 -2.46 0.81	106.44 -2.52 0.76	104.43 -2.70 0.87	106.99 -4.49 0.70	121.28 -3.12 0.34	123.91 -1.77 0.83	117.51 -1.19 0.20	106.43 0.11 0.58	93.19 -0.47 0.86	52.48 -2.74 3.02
RAVENSWOOD_GT2_1 24244	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	127.10 10.75 -6.65	142.27 11.39 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.93 10.84 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.41 11.29 -3.23	125.79 9.30 -9.59	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD_GT2_2 24245	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	127.10 10.75 -6.65	142.27 11.39 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.93 10.84 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.41 11.29 -3.23	125.79 9.30 -9.59	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD_GT2_3 24246	97.97 3.58 -37.60	95.80 3.40 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.69 4.51 -11.81	105.07 6.78 0.00	125.79 8.12 0.00	122.45 9.90 0.00	127.10 10.75 -6.65	142.27 11.39 -15.80	145.57 11.74 -16.38	136.59 11.07 -13.73	134.38 11.10 -8.81	136.04 10.95 -13.33	132.98 10.75 -12.50	132.97 10.58 -14.38	135.08 11.33 -11.57	143.24 12.85 -5.65	154.54 14.42 -13.62	133.53 11.41 -3.23	125.89 9.41 -9.59	115.85 7.18 -14.15	112.45 4.37 -49.85
RAVENSWOOD_GT2_4 24247	97.97 3.58 -37.60	95.80 3.40 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.99 3.13 -37.50	92.69 4.51 -11.81	105.07 6.78 0.00	125.79 8.12 0.00	122.45 9.90 0.00	127.10 10.75 -6.65	142.27 11.39 -15.80	145.57 11.74 -16.38	136.59 11.07 -13.73	134.38 11.10 -8.81	136.04 10.95 -13.33	132.98 10.75 -12.50	132.97 10.58 -14.38	135.08 11.33 -11.57	143.24 12.85 -5.65	154.54 14.42 -13.62	133.53 11.41 -3.23	125.89 9.41 -9.59	115.85 7.18 -14.15	112.45 4.37 -49.85
RAVENSWOOD_GT3_1 24248	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	127.10 10.75 -6.65	142.27 11.39 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.93 10.84 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.41 11.29 -3.23	125.79 9.30 -9.59	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD_GT3_2 24249	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	127.10 10.75 -6.65	142.27 11.39 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.93 10.84 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.41 11.29 -3.23	125.79 9.30 -9.59	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD_GT3_3 24250	97.97 3.58 -37.60	95.85 3.45 -37.60	91.10 2.94 -41.51	92.98 2.99 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	125.91 8.24 0.00	122.56 10.02 0.00	127.32 10.97 -6.65	142.50 11.62 -15.80	145.69 11.86 -16.38	136.71 11.18 -13.73	134.50 11.22 -8.81	136.15 11.06 -13.33	133.09 10.86 -12.50	133.07 10.69 -14.38	135.19 11.44 -11.57	143.37 12.97 -5.65	154.67 14.55 -13.62	133.65 11.53 -3.23	126.00 9.51 -9.59	115.94 7.28 -14.15	112.51 4.43 -49.85
RAVENSWOOD_GT3_4 24251	97.97 3.58 -37.60	95.85 3.45 -37.60	91.10 2.94 -41.51	92.98 2.99 -41.70	91.99 3.13 -37.50	92.76 4.58 -11.81	105.17 6.88 0.00	125.91 8.24 0.00	122.56 10.02 0.00	127.32 10.97 -6.65	142.50 11.62 -15.80	145.69 11.86 -16.38	136.71 11.18 -13.73	134.50 11.22 -8.81	136.15 11.06 -13.33	133.09 10.86 -12.50	133.07 10.69 -14.38	135.19 11.44 -11.57	143.37 12.97 -5.65	154.67 14.55 -13.62	133.65 11.53 -3.23	126.00 9.51 -9.59	115.94 7.28 -14.15	112.51 4.43 -49.85



RAVENSWOOD_GT_1 23729	98.20 3.80 -37.61	96.08 3.67 -37.60	91.25 3.08 -41.52	93.13 3.14 -41.71	92.20 3.34 -37.50	93.07 4.89 -11.82	105.47 7.18 0.00	126.14 8.47 0.00	122.79 10.24 0.00	127.65 11.30 -6.65	142.85 11.97 -15.81	146.04 12.21 -16.39	137.04 11.52 -13.73	134.84 11.56 -8.81	136.49 11.40 -13.33	133.42 11.19 -12.50	133.40 11.02 -14.38	135.53 11.78 -11.57	143.75 13.35 -5.65	155.05 14.93 -13.62	134.01 11.89 -3.23	126.33 9.83 -9.59	116.23 7.56 -14.15	112.69 4.60 -49.85
RAVENSWOOD_GT_10 24258	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.82 10.73 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.29 11.18 -3.23	125.79 9.30 -9.58	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD_GT_11 24259	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.82 10.73 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.29 11.18 -3.23	125.79 9.30 -9.58	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD_GT_4 24252	97.85 3.46 -37.60	95.74 3.34 -37.59	90.96 2.80 -41.51	92.83 2.85 -41.70	91.89 3.03 -37.49	92.61 4.43 -11.81	104.87 6.59 0.00	125.67 8.00 0.00	122.23 9.68 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.33 11.51 -16.38	136.37 10.84 -13.73	134.15 10.87 -8.81	135.82 10.73 -13.33	132.76 10.53 -12.50	132.75 10.37 -14.37	134.86 11.11 -11.57	142.99 12.60 -5.65	154.29 14.17 -13.61	133.17 11.06 -3.22	125.68 9.19 -9.58	115.66 6.99 -14.14	112.33 4.25 -49.84
RAVENSWOOD_GT_5 24254	97.85 3.46 -37.60	95.74 3.34 -37.59	90.96 2.80 -41.51	92.83 2.85 -41.70	91.89 3.03 -37.49	92.61 4.43 -11.81	104.87 6.59 0.00	125.67 8.00 0.00	122.23 9.68 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.33 11.51 -16.38	136.37 10.84 -13.73	134.15 10.87 -8.81	135.82 10.73 -13.33	132.76 10.53 -12.50	132.75 10.37 -14.37	134.86 11.11 -11.57	142.99 12.60 -5.65	154.29 14.17 -13.61	133.17 11.06 -3.22	125.68 9.19 -9.58	115.66 6.99 -14.14	112.33 4.25 -49.84
RAVENSWOOD_GT_6 24253	97.85 3.46 -37.60	95.74 3.34 -37.59	90.96 2.80 -41.51	92.83 2.85 -41.70	91.89 3.03 -37.49	92.61 4.43 -11.81	104.87 6.59 0.00	125.67 8.00 0.00	122.23 9.68 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.33 11.51 -16.38	136.37 10.84 -13.73	134.15 10.87 -8.81	135.82 10.73 -13.33	132.76 10.53 -12.50	132.75 10.37 -14.37	134.86 11.11 -11.57	142.99 12.60 -5.65	154.29 14.17 -13.61	133.17 11.06 -3.22	125.68 9.19 -9.58	115.66 6.99 -14.14	112.33 4.25 -49.84
RAVENSWOOD_GT_7 24255	97.85 3.46 -37.60	95.74 3.34 -37.59	90.96 2.80 -41.51	92.83 2.85 -41.70	91.89 3.03 -37.49	92.61 4.43 -11.81	104.87 6.59 0.00	125.67 8.00 0.00	122.23 9.68 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.33 11.51 -16.38	136.37 10.84 -13.73	134.15 10.87 -8.81	135.82 10.73 -13.33	132.76 10.53 -12.50	132.75 10.37 -14.37	134.86 11.11 -11.57	142.99 12.60 -5.65	154.29 14.17 -13.61	133.17 11.06 -3.22	125.68 9.19 -9.58	115.66 6.99 -14.14	112.33 4.25 -49.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.82 10.73 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.29 11.18 -3.23	125.79 9.30 -9.58	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD_GT_9 24257	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	126.99 10.64 -6.65	142.16 11.28 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.82 10.73 -13.33	132.87 10.64 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.29 11.18 -3.23	125.79 9.30 -9.58	115.75 7.09 -14.15	112.39 4.31 -49.85
RAVENSWOOD___1 23533	98.20 3.80 -37.61	96.08 3.67 -37.60	91.25 3.08 -41.52	93.13 3.14 -41.71	92.20 3.34 -37.50	93.07 4.89 -11.82	105.47 7.18 0.00	126.14 8.47 0.00	122.79 10.24 0.00	127.65 11.30 -6.65	142.85 11.97 -15.81	146.04 12.21 -16.39	137.04 11.52 -13.73	134.84 11.56 -8.81	136.49 11.40 -13.33	133.42 11.19 -12.50	133.40 11.02 -14.38	135.53 11.78 -11.57	143.75 13.35 -5.65	155.05 14.93 -13.62	134.01 11.89 -3.23	126.33 9.83 -9.59	116.23 7.56 -14.15	112.69 4.60 -49.85
RAVENSWOOD___2 23534	98.09 3.69 -37.61	95.97 3.56 -37.60	91.16 2.99 -41.52	93.03 3.04 -41.71	92.10 3.24 -37.50	92.92 4.73 -11.82	105.18 6.88 0.00	125.20 7.53 0.00	122.00 9.45 0.00	126.66 10.31 -6.65	141.93 11.05 -15.81	145.10 11.27 -16.39	136.15 10.62 -13.73	133.93 10.65 -8.81	135.59 10.51 -13.33	132.54 10.31 -12.50	132.54 10.15 -14.38	134.63 10.88 -11.57	142.75 12.35 -5.65	154.04 13.92 -13.62	132.94 10.82 -3.23	125.47 8.98 -9.59	115.76 7.09 -14.15	112.63 4.54 -49.85
RAVENSWOOD___3 23535	97.91 3.52 -37.60	95.80 3.40 -37.60	91.01 2.85 -41.51	92.88 2.90 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	104.98 6.68 0.00	125.79 8.12 0.00	122.34 9.79 0.00	127.10 10.75 -6.65	142.27 11.39 -15.80	145.45 11.63 -16.38	136.48 10.96 -13.73	134.27 10.99 -8.81	135.93 10.84 -13.33	132.98 10.75 -12.50	132.86 10.48 -14.38	134.97 11.22 -11.57	143.12 12.72 -5.65	154.42 14.30 -13.62	133.41 11.29 -3.23	125.79 9.30 -9.59	115.75 7.09 -14.15	112.45 4.37 -49.85
RAVENSWOOD___4 23820	98.20 3.80 -37.61	96.08 3.67 -37.60	91.25 3.08 -41.52	93.13 3.14 -41.71	92.20 3.34 -37.50	93.07 4.89 -11.82	105.47 7.18 0.00	126.14 8.47 0.00	122.79 10.24 0.00	127.65 11.30 -6.65	142.85 11.97 -15.81	146.04 12.21 -16.39	137.04 11.52 -13.73	134.84 11.56 -8.81	136.49 11.40 -13.33	133.42 11.19 -12.50	133.40 11.02 -14.38	135.53 11.78 -11.57	143.75 13.35 -5.65	155.05 14.93 -13.62	134.01 11.89 -3.23	126.33 9.83 -9.59	116.23 7.56 -14.15	112.69 4.60 -49.85
RCPI_TRUST___DRP 24196	97.91 3.52 -37.60	95.80 3.40 -37.60	91.06 2.89 -41.51	92.93 2.95 -41.70	91.94 3.08 -37.50	92.69 4.51 -11.81	105.07 6.78 0.00	125.91 8.24 0.00	122.45 9.90 0.00	127.24 10.86 -6.69	142.47 11.51 -15.88	145.65 11.74 -16.47	136.66 11.07 -13.79	134.43 11.10 -8.86	136.11 10.95 -13.40	133.15 10.86 -12.57	133.04 10.58 -14.45	135.14 11.33 -11.63	143.27 12.85 -5.68	154.49 14.30 -13.68	133.43 11.29 -3.24	125.84 9.30 -9.63	115.92 7.18 -14.22	112.70 4.37 -50.10
RENSSELAER___COGEN 23796	69.60 3.12 -9.69	67.61 3.12 -9.68	59.86 2.52 -10.69	61.73 2.70 -10.74	63.79 2.77 -9.66	83.08 3.67 -3.04	103.11 4.82 0.00	123.32 5.65 0.00	118.62 6.08 0.00	117.80 6.36 -1.75	125.79 6.56 -4.15	128.32 6.58 -4.30	121.78 6.37 -3.60	123.31 6.52 -2.31	121.63 6.37 -3.50	119.15 6.14 -3.28	117.83 6.05 -3.78	121.95 6.73 -3.04	133.46 7.24 -1.48	138.18 8.10 -3.58	126.16 6.42 -0.85	114.76 5.35 -2.52	102.11 3.88 -3.71	74.18 2.85 -13.09
REVERE_CPPR_DRP 24186	56.11 -0.68 0.00	54.09 -0.71 0.00	46.09 -0.56 0.00	47.70 -0.58 0.00	50.80 -0.56 0.00	75.91 -0.46 0.00	98.49 0.20 0.00	118.14 0.47 0.00	112.77 0.23 0.00	110.35 0.66 0.00	116.11 1.04 0.00	118.26 0.82 0.00	112.36 0.56 0.00	114.93 0.46 0.00	112.09 0.34 0.00	110.05 0.33 0.00	108.44 0.43 0.00	112.63 0.45 0.00	125.49 0.75 0.00	127.90 1.39 0.00	119.49 0.59 0.00	107.33 0.43 0.00	94.90 0.38 0.00	58.53 0.29 0.00



ROCHESTER_9_IC 23652	55.71 -1.08 0.00	53.49 -1.32 0.00	45.77 -0.89 0.00	47.32 -0.97 0.00	50.49 -0.87 0.00	75.60 -0.76 0.00	96.03 -2.26 0.00	116.49 -1.18 0.00	110.07 -2.48 0.00	108.82 -0.88 0.00	114.39 -0.69 0.00	117.09 -0.35 0.00	111.35 -0.45 0.00	114.12 -0.34 0.00	111.20 -0.56 0.00	109.06 -0.66 0.00	107.25 -0.76 0.00	110.38 -1.79 0.00	123.25 -1.50 0.00	125.87 -0.63 0.00	118.65 -0.24 0.00	107.33 0.43 0.00	94.71 0.19 0.00	57.01 -1.22 0.00
ROSETON___1 23587	65.00 2.90 -5.32	62.92 2.79 -5.32	54.90 2.38 -5.87	56.59 2.41 -5.90	59.18 2.52 -5.30	81.55 3.51 -1.67	103.40 5.11 0.00	123.44 5.77 0.00	119.41 6.87 0.00	118.20 7.57 -0.94	125.37 8.06 -2.23	127.86 8.10 -2.32	121.57 7.83 -1.94	123.61 7.90 -1.25	121.35 7.71 -1.89	119.06 7.57 -1.77	117.49 7.45 -2.03	121.89 8.08 -1.64	134.53 8.98 -0.80	138.68 10.25 -1.93	127.20 7.85 -0.46	114.78 6.52 -1.36	101.53 5.01 -2.00	68.55 3.26 -7.05
ROSETON___2 23588	65.00 2.90 -5.32	62.92 2.79 -5.32	54.90 2.38 -5.87	56.59 2.41 -5.90	59.18 2.52 -5.30	81.55 3.51 -1.67	103.40 5.11 0.00	123.44 5.77 0.00	119.41 6.87 0.00	118.20 7.57 -0.94	125.37 8.06 -2.23	127.86 8.10 -2.32	121.57 7.83 -1.94	123.61 7.90 -1.25	121.35 7.71 -1.89	119.06 7.57 -1.77	117.49 7.45 -2.03	121.89 8.08 -1.64	134.53 8.98 -0.80	138.68 10.25 -1.93	127.20 7.85 -0.46	114.78 6.52 -1.36	101.53 5.01 -2.00	68.55 3.26 -7.05
RUSSELL___1 23602	55.71 -1.08 0.00	52.78 -2.03 0.00	45.21 -1.45 0.00	46.74 -1.55 0.00	49.98 -1.39 0.00	74.99 -1.37 0.00	95.74 -2.56 0.00	115.91 -1.77 0.00	109.73 -2.81 0.00	108.38 -1.32 0.00	114.04 -1.04 0.00	116.73 -0.70 0.00	111.02 -0.78 0.00	113.78 -0.69 0.00	110.75 -1.01 0.00	108.51 -1.21 0.00	106.60 -1.40 0.00	109.82 -2.36 0.00	122.38 -2.37 0.00	124.99 -1.52 0.00	117.47 -1.43 0.00	106.37 -0.53 0.00	93.76 -0.76 0.00	56.37 -1.86 0.00
RUSSELL___2 23532	55.71 -1.08 0.00	52.78 -2.03 0.00	45.21 -1.45 0.00	46.74 -1.55 0.00	49.98 -1.39 0.00	74.99 -1.37 0.00	95.74 -2.56 0.00	115.91 -1.77 0.00	109.73 -2.81 0.00	108.38 -1.32 0.00	114.04 -1.04 0.00	116.73 -0.70 0.00	111.02 -0.78 0.00	113.78 -0.69 0.00	110.75 -1.01 0.00	108.51 -1.21 0.00	106.60 -1.40 0.00	109.82 -2.36 0.00	122.38 -2.37 0.00	124.99 -1.52 0.00	117.47 -1.43 0.00	106.37 -0.53 0.00	93.76 -0.76 0.00	56.37 -1.86 0.00
RUSSELL___3 23549	55.42 -1.36 0.00	53.05 -1.75 0.00	45.53 -1.12 0.00	47.07 -1.21 0.00	50.23 -1.13 0.00	75.07 -1.30 0.00	95.44 -2.85 0.00	115.67 -2.00 0.00	109.39 -3.15 0.00	108.05 -1.65 0.00	113.58 -1.50 0.00	116.26 -1.17 0.00	110.68 -1.12 0.00	113.44 -1.03 0.00	110.53 -1.23 0.00	108.29 -1.43 0.00	106.49 -1.51 0.00	109.60 -2.58 0.00	122.38 -2.37 0.00	124.86 -1.64 0.00	117.58 -1.31 0.00	106.47 -0.43 0.00	93.95 -0.57 0.00	56.55 -1.69 0.00
RUSSELL___4 23556	55.71 -1.08 0.00	52.78 -2.03 0.00	45.16 -1.49 0.00	46.69 -1.59 0.00	49.92 -1.44 0.00	74.99 -1.37 0.00	95.64 -2.65 0.00	115.79 -1.88 0.00	109.73 -2.81 0.00	108.38 -1.32 0.00	113.93 -1.15 0.00	116.62 -0.82 0.00	111.02 -0.78 0.00	113.67 -0.80 0.00	110.64 -1.12 0.00	108.40 -1.32 0.00	106.60 -1.40 0.00	109.71 -2.47 0.00	122.25 -2.49 0.00	124.99 -1.52 0.00	117.47 -1.43 0.00	106.26 -0.64 0.00	93.67 -0.85 0.00	56.37 -1.86 0.00
RUSSELL___STATION 23914	55.42 -1.36 0.00	53.05 -1.75 0.00	45.53 -1.12 0.00	47.07 -1.21 0.00	50.23 -1.13 0.00	75.07 -1.30 0.00	95.44 -2.85 0.00	115.67 -2.00 0.00	109.39 -3.15 0.00	108.05 -1.65 0.00	113.58 -1.50 0.00	116.26 -1.17 0.00	110.68 -1.12 0.00	113.44 -1.03 0.00	110.53 -1.23 0.00	108.29 -1.43 0.00	106.49 -1.51 0.00	109.60 -2.58 0.00	122.38 -2.37 0.00	124.86 -1.64 0.00	117.58 -1.31 0.00	106.47 -0.43 0.00	93.95 -0.57 0.00	56.55 -1.69 0.00
S SALMON___HYD 24043	54.74 -2.04 0.00	52.78 -2.03 0.00	44.97 -1.68 0.00	46.50 -1.79 0.00	49.56 -1.80 0.00	74.23 -2.14 0.00	96.03 -2.26 0.00	114.97 -2.71 0.00	109.17 -3.38 0.00	106.84 -2.85 0.00	112.32 -2.76 0.00	114.50 -2.94 0.00	108.89 -2.91 0.00	111.38 -3.09 0.00	108.74 -3.02 0.00	106.65 -3.07 0.00	105.09 -2.92 0.00	108.93 -3.25 0.00	121.38 -3.37 0.00	123.98 -2.53 0.00	115.80 -3.09 0.00	104.12 -2.78 0.00	92.53 -1.98 0.00	57.13 -1.11 0.00
SELKIRK___II 23799	68.33 2.04 -9.50	66.38 2.08 -9.49	58.81 1.68 -10.48	60.60 1.79 -10.53	62.68 1.85 -9.47	81.64 2.29 -2.98	101.14 2.85 0.00	120.73 3.06 0.00	116.04 3.49 0.00	115.14 3.73 -1.71	122.83 3.68 -4.07	125.30 3.64 -4.22	119.03 3.69 -3.54	120.63 3.89 -2.27	118.99 3.80 -3.43	116.67 3.73 -3.22	115.38 3.67 -3.70	119.31 4.15 -2.98	130.32 4.12 -1.46	134.82 4.81 -3.51	123.29 3.57 -0.83	112.36 2.99 -2.47	100.15 1.98 -3.64	72.71 1.63 -12.84
SELKIRK___I 23801	69.14 2.67 -9.69	67.17 2.69 -9.68	59.54 2.19 -10.69	61.34 2.32 -10.74	63.43 2.41 -9.66	82.54 3.13 -3.04	102.42 4.13 0.00	122.38 4.71 0.00	116.82 4.28 0.00	116.02 4.61 -1.71	123.52 4.37 -4.07	126.00 4.35 -4.22	119.70 4.36 -3.54	121.20 4.46 -2.27	119.55 4.36 -3.43	117.22 4.28 -3.22	115.92 4.21 -3.70	119.87 4.71 -2.98	131.07 4.87 -1.46	135.58 5.57 -3.51	124.00 4.28 -0.83	112.90 3.53 -2.47	100.53 2.36 -3.64	72.88 1.81 -12.84
SENECA OSWGO___HYD 24041	55.37 -1.42 0.00	53.38 -1.42 0.00	45.49 -1.17 0.00	47.03 -1.26 0.00	50.08 -1.28 0.00	74.92 -1.45 0.00	96.52 -1.77 0.00	115.55 -2.12 0.00	110.07 -2.48 0.00	107.72 -1.97 0.00	113.12 -1.96 0.00	115.44 -2.00 0.00	109.79 -2.01 0.00	112.41 -2.06 0.00	109.63 -2.12 0.00	107.53 -2.19 0.00	105.84 -2.16 0.00	109.71 -2.47 0.00	122.38 -2.37 0.00	124.73 -1.77 0.00	116.87 -2.02 0.00	105.30 -1.60 0.00	93.10 -1.42 0.00	57.13 -1.11 0.00
SENECA___ENERGY 23797	54.74 -2.04 0.00	52.72 -2.08 0.00	44.97 -1.68 0.00	46.50 -1.79 0.00	49.56 -1.80 0.00	74.23 -2.14 0.00	95.84 -2.46 0.00	115.67 -2.00 0.00	109.96 -2.59 0.00	108.45 -0.88 0.37	113.51 -0.69 0.88	116.18 -0.35 0.91	109.70 -1.34 0.76	112.72 -1.26 0.49	109.67 -1.34 0.74	107.49 -1.54 0.69	105.48 -1.73 0.80	109.29 -2.24 0.64	123.68 -0.75 0.31	126.00 0.25 0.76	118.48 -0.24 0.18	106.05 -0.32 0.53	92.41 -1.32 0.79	53.72 -1.75 2.77
SHOEMAKER___GT 23640	16.27 2.21 42.73	14.22 2.14 42.72	1.25 1.77 47.18	2.73 1.83 47.39	10.65 1.90 42.61	65.69 2.75 13.42	102.52 4.23 0.00	122.61 4.94 0.00	118.62 6.08 0.00	108.97 6.80 7.53	104.33 7.13 17.88	106.18 7.28 18.54	103.20 6.93 15.53	111.37 6.87 9.97	103.49 6.82 15.08	102.27 6.69 14.15	98.33 6.59 16.27	106.27 7.18 13.09	126.46 8.11 6.39	120.46 9.36 15.40	122.26 7.01 3.65	101.83 5.77 10.84	82.77 4.25 16.00	4.46 2.62 56.39
SHOREHAM_IC_1 23715	97.72 3.52 -37.41	95.06 2.85 -37.41	91.03 3.08 -41.30	92.62 2.85 -41.49	91.81 3.13 -37.31	92.71 4.58 -11.76	103.40 5.11 0.00	123.32 5.65 0.00	121.81 8.44 -0.83	136.94 13.27 -13.98	141.16 10.36 -15.73	144.08 10.33 -16.31	139.09 9.84 -17.46	143.04 14.19 -14.38	142.68 13.75 -17.18	142.44 12.84 -19.89	142.90 12.74 -22.15	142.77 14.13 -16.46	153.20 10.48 -17.97	170.57 17.46 -26.61	147.56 8.80 -19.87	149.00 10.69 -31.41	116.71 7.75 -14.44	112.03 4.19 -49.60
SHOREHAM_IC_2 23716	97.72 3.52 -37.41	95.06 2.85 -37.41	91.03 3.08 -41.30	92.62 2.85 -41.49	91.81 3.13 -37.31	92.71 4.58 -11.76	103.40 5.11 0.00	123.32 5.65 0.00	121.81 8.44 -0.83	136.94 13.27 -13.98	141.16 10.36 -15.73	144.08 10.33 -16.31	139.09 9.84 -17.46	143.04 14.19 -14.38	142.68 13.75 -17.18	142.44 12.84 -19.89	142.90 12.74 -22.15	142.77 14.13 -16.46	153.20 10.48 -17.97	170.57 17.46 -26.61	147.56 8.80 -19.87	149.00 10.69 -31.41	116.71 7.75 -14.44	112.03 4.19 -49.60



SISSONVILLE____ 23735	54.06 -2.73 0.00	52.17 -2.63 0.00	44.46 -2.19 0.00	46.01 -2.27 0.00	49.00 -2.36 0.00	73.70 -2.67 0.00	95.34 -2.95 0.00	114.26 -3.41 0.00	107.82 -4.73 0.00	103.44 -6.25 0.00	108.63 -6.44 0.00	110.63 -6.81 0.00	105.43 -6.37 0.00	107.94 -6.52 0.00	106.28 -5.48 0.00	104.56 -5.16 0.00	103.04 -4.97 0.00	106.23 -5.95 0.00	117.76 -6.99 0.00	119.17 -7.34 0.00	112.12 -6.78 0.00	100.59 -6.31 0.00	90.93 -3.59 0.00	57.01 -1.22 0.00
SITHE_IND_GS1 24169	55.03 -1.76 0.00	53.05 -1.75 0.00	45.21 -1.45 0.00	46.79 -1.50 0.00	49.77 -1.59 0.00	74.23 -2.14 0.00	95.44 -2.85 0.00	114.14 -3.53 0.00	108.72 -3.83 0.00	106.40 -3.29 0.00	111.63 -3.45 0.00	114.03 -3.41 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.40 -3.35 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.96 -3.54 0.00	115.44 -3.45 0.00	104.23 -2.67 0.00	92.16 -2.36 0.00	56.55 -1.69 0.00
SITHE_IND_GS2 24170	55.03 -1.76 0.00	53.05 -1.75 0.00	45.21 -1.45 0.00	46.79 -1.50 0.00	49.77 -1.59 0.00	74.23 -2.14 0.00	95.44 -2.85 0.00	114.14 -3.53 0.00	108.72 -3.83 0.00	106.40 -3.29 0.00	111.63 -3.45 0.00	114.03 -3.41 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.40 -3.35 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.96 -3.54 0.00	115.44 -3.45 0.00	104.23 -2.67 0.00	92.16 -2.36 0.00	56.55 -1.69 0.00
SITHE_IND_GS3 24171	55.03 -1.76 0.00	53.05 -1.75 0.00	45.21 -1.45 0.00	46.79 -1.50 0.00	49.77 -1.59 0.00	74.23 -2.14 0.00	95.44 -2.85 0.00	114.14 -3.53 0.00	108.72 -3.83 0.00	106.40 -3.29 0.00	111.63 -3.45 0.00	114.03 -3.41 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.40 -3.35 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.96 -3.54 0.00	115.44 -3.45 0.00	104.23 -2.67 0.00	92.16 -2.36 0.00	56.55 -1.69 0.00
SITHE_IND_GS4 24172	55.03 -1.76 0.00	53.05 -1.75 0.00	45.21 -1.45 0.00	46.79 -1.50 0.00	49.77 -1.59 0.00	74.23 -2.14 0.00	95.44 -2.85 0.00	114.14 -3.53 0.00	108.72 -3.83 0.00	106.40 -3.29 0.00	111.63 -3.45 0.00	114.03 -3.41 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.40 -3.35 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.96 -3.54 0.00	115.44 -3.45 0.00	104.23 -2.67 0.00	92.16 -2.36 0.00	56.55 -1.69 0.00
SITHE____BATAVIA 24024	55.20 -1.59 0.00	53.05 -1.75 0.00	45.39 -1.26 0.00	46.88 -1.40 0.00	50.03 -1.34 0.00	74.92 -1.45 0.00	94.07 -4.23 0.00	115.55 -2.12 0.00	108.38 -4.16 0.00	107.39 -2.30 0.00	113.01 -2.07 0.00	115.79 -1.64 0.00	110.12 -1.68 0.00	112.98 -1.49 0.00	110.19 -1.56 0.00	108.07 -1.65 0.00	106.17 -1.84 0.00	108.70 -3.48 0.00	121.75 -2.99 0.00	124.48 -2.02 0.00	117.82 -1.07 0.00	107.22 0.32 0.00	94.80 0.28 0.00	56.43 -1.81 0.00
SITHE____INDEPEND 23800	55.03 -1.76 0.00	53.05 -1.75 0.00	45.21 -1.45 0.00	46.79 -1.50 0.00	49.77 -1.59 0.00	74.23 -2.14 0.00	95.44 -2.85 0.00	114.14 -3.53 0.00	108.72 -3.83 0.00	106.40 -3.29 0.00	111.63 -3.45 0.00	114.03 -3.41 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.40 -3.35 0.00	106.32 -3.40 0.00	104.66 -3.35 0.00	108.48 -3.70 0.00	120.88 -3.87 0.00	122.96 -3.54 0.00	115.44 -3.45 0.00	104.23 -2.67 0.00	92.16 -2.36 0.00	56.55 -1.69 0.00
SITHE____MASSENA 23902	56.05 -0.74 0.00	54.09 -0.71 0.00	46.09 -0.56 0.00	47.70 -0.58 0.00	50.75 -0.62 0.00	75.68 -0.69 0.00	97.70 -0.59 0.00	116.97 -0.71 0.00	111.31 -1.24 0.00	106.73 -2.96 0.00	112.09 -2.99 0.00	114.27 -3.17 0.00	108.89 -2.91 0.00	111.61 -2.86 0.00	109.07 -2.68 0.00	107.31 -2.41 0.00	105.63 -2.38 0.00	109.60 -2.58 0.00	121.63 -3.12 0.00	122.08 -4.43 0.00	115.92 -2.97 0.00	104.12 -2.78 0.00	93.10 -1.42 0.00	57.77 -0.47 0.00
SITHE____OGDNSBRG 24021	55.88 -0.91 0.00	53.93 -0.88 0.00	45.91 -0.75 0.00	47.56 -0.72 0.00	50.64 -0.72 0.00	75.68 -0.69 0.00	98.00 -0.29 0.00	117.32 -0.35 0.00	111.65 -0.90 0.00	107.06 -2.63 0.00	112.43 -2.65 0.00	114.50 -2.94 0.00	109.12 -2.68 0.00	111.72 -2.75 0.00	109.41 -2.35 0.00	107.53 -2.19 0.00	106.06 -1.94 0.00	109.93 -2.24 0.00	122.00 -2.74 0.00	122.33 -4.17 0.00	116.04 -2.85 0.00	104.23 -2.67 0.00	93.38 -1.13 0.00	58.12 -0.12 0.00
SITHE____STERLING 23777	56.22 -0.57 0.00	54.20 -0.60 0.00	46.18 -0.47 0.00	47.80 -0.48 0.00	50.90 -0.46 0.00	75.99 -0.38 0.00	98.29 0.00 0.00	117.91 0.24 0.00	112.66 0.11 0.00	110.24 0.55 0.00	115.88 0.81 0.00	118.14 0.70 0.00	112.25 0.45 0.00	114.81 0.34 0.00	112.09 0.34 0.00	109.94 0.22 0.00	108.33 0.32 0.00	112.40 0.22 0.00	125.24 0.50 0.00	127.64 1.14 0.00	119.49 0.59 0.00	107.33 0.43 0.00	94.80 0.28 0.00	58.35 0.12 0.00
SOUTH CAIRO____GT 23612	69.18 3.46 -8.93	67.07 3.34 -8.92	59.35 2.85 -9.85	61.08 2.90 -9.90	63.29 3.03 -8.90	83.22 4.05 -2.80	104.68 6.39 0.00	124.14 6.47 0.00	120.09 7.54 0.00	119.72 8.45 -1.58	127.69 8.86 -3.75	130.25 8.93 -3.89	123.78 8.72 -3.26	125.26 8.70 -2.09	123.53 8.61 -3.16	121.14 8.45 -2.97	119.84 8.42 -3.41	124.01 9.09 -2.75	135.94 9.85 -1.34	141.25 11.51 -3.23	127.86 8.20 -0.77	116.34 7.16 -2.28	103.08 5.20 -3.36	73.50 3.44 -11.83
SOUTH HAMPTN____IC 23720	98.12 3.92 -37.41	95.44 3.23 -37.41	91.31 3.36 -41.30	92.96 3.19 -41.49	92.17 3.49 -37.31	93.32 5.19 -11.76	104.19 5.90 0.00	124.61 6.94 0.00	123.05 9.68 -0.83	138.26 14.59 -13.98	142.54 11.74 -15.73	145.49 11.74 -16.31	140.44 11.18 -17.46	144.30 15.45 -14.38	143.91 14.98 -17.18	143.76 14.15 -19.89	144.09 13.93 -22.15	144.01 15.37 -16.46	154.82 12.10 -17.97	172.09 18.98 -26.61	148.99 10.22 -19.87	150.17 11.87 -31.41	117.56 8.60 -14.44	112.49 4.66 -49.60
SOUTHOLD____IC 23719	99.48 5.28 -37.41	96.70 4.49 -37.41	92.43 4.48 -41.30	94.07 4.30 -41.49	93.35 4.67 -37.31	95.31 7.18 -11.76	106.94 8.65 0.00	128.62 10.94 0.00	127.10 13.73 -0.83	142.32 18.65 -13.98	146.92 16.11 -15.73	150.07 16.32 -16.31	144.57 15.32 -17.46	148.65 19.80 -14.38	148.15 19.22 -17.18	147.82 18.21 -19.89	148.09 17.93 -22.15	148.27 19.63 -16.46	160.06 17.34 -17.97	177.65 24.54 -26.61	153.62 14.86 -19.87	153.92 15.61 -31.41	120.58 11.63 -14.44	114.01 6.17 -49.60
ST LAWRENCE____ 23600	55.94 -0.85 0.00	53.98 -0.82 0.00	45.95 -0.70 0.00	47.56 -0.72 0.00	50.64 -0.72 0.00	75.38 -0.99 0.00	97.21 -1.08 0.00	116.26 -1.41 0.00	110.86 -1.69 0.00	106.29 -3.40 0.00	111.51 -3.57 0.00	113.80 -3.64 0.00	108.45 -3.35 0.00	111.03 -3.43 0.00	108.52 -3.24 0.00	106.65 -3.07 0.00	105.09 -2.92 0.00	109.04 -3.14 0.00	121.00 -3.74 0.00	121.32 -5.19 0.00	115.33 -3.57 0.00	103.80 -3.10 0.00	92.72 -1.80 0.00	57.42 -0.82 0.00
STATION 5_MISC_HYD 23604	55.42 -1.36 0.00	52.72 -2.08 0.00	45.11 -1.54 0.00	46.69 -1.59 0.00	49.92 -1.44 0.00	75.22 -1.15 0.00	96.52 -1.77 0.00	116.97 -0.71 0.00	110.97 -1.58 0.00	109.58 -0.11 0.00	115.19 0.12 0.00	117.91 0.47 0.00	112.25 0.45 0.00	114.93 0.46 0.00	111.87 0.11 0.00	109.50 -0.22 0.00	107.68 -0.32 0.00	110.83 -1.35 0.00	123.87 -0.87 0.00	126.51 0.00 0.00	118.77 -0.12 0.00	107.12 0.21 0.00	94.14 -0.38 0.00	56.37 -1.86 0.00
STURGEON_POOL_HYD 23609	62.06 3.18 -2.09	59.96 3.07 -2.09	51.57 2.61 -2.31	53.25 2.66 -2.32	56.22 2.77 -2.08	80.77 3.74 -0.66	104.19 5.90 0.00	123.91 6.24 0.00	120.09 7.54 0.00	118.58 8.45 -0.44	124.98 8.86 -1.04	127.56 9.04 -1.08	121.42 8.72 -0.90	123.75 8.70 -0.58	121.24 8.61 -0.88	118.99 8.45 -0.82	117.26 8.32 -0.94	121.91 8.97 -0.76	134.97 9.85 -0.37	138.79 11.39 -0.89	127.43 8.32 -0.21	114.59 7.06 -0.63	100.67 5.29 -0.86	64.69 3.44 -3.02



SYRACUSE___POWER 24017	55.71 -1.08 0.00	53.71 -1.10 0.00	45.77 -0.89 0.00	47.32 -0.97 0.00	50.39 -0.98 0.00	75.30 -1.07 0.00	97.21 -1.08 0.00	116.49 -1.18 0.00	111.08 -1.46 0.00	108.71 -0.99 0.00	114.27 -0.81 0.00	116.62 -0.82 0.00	110.79 -1.01 0.00	113.44 -1.03 0.00	110.64 -1.12 0.00	108.51 -1.21 0.00	106.82 -1.19 0.00	110.61 -1.57 0.00	123.62 -1.12 0.00	125.87 -0.63 0.00	118.06 -0.83 0.00	106.26 -0.64 0.00	93.76 -0.76 0.00	57.36 -0.87 0.00
Stony___Brook 24151	97.84 3.63 -37.41	95.23 3.01 -37.41	91.17 3.22 -41.30	92.77 2.99 -41.49	92.06 3.39 -37.31	92.86 4.73 -11.76	103.50 5.21 0.00	124.26 6.59 0.00	122.71 9.34 -0.83	137.59 13.93 -13.97	141.97 11.16 -15.73	144.90 11.16 -16.31	140.10 10.84 -17.46	143.61 14.77 -14.37	143.23 14.30 -17.17	143.20 13.61 -19.88	143.65 13.50 -22.15	143.44 14.81 -16.45	153.45 10.73 -17.97	170.43 17.33 -26.59	147.92 9.15 -19.87	149.83 11.55 -31.38	117.08 8.13 -14.44	112.08 4.25 -49.60
UPPER HUDSON___HYD 24058	69.60 3.12 -9.69	67.50 3.01 -9.68	59.63 2.29 -10.69	61.53 2.51 -10.74	63.59 2.57 -9.66	82.85 3.44 -3.04	102.42 4.13 0.00	122.03 4.35 0.00	116.60 4.05 0.00	115.91 4.50 -1.71	123.87 4.72 -4.07	126.24 4.58 -4.22	119.70 4.36 -3.54	121.43 4.69 -2.27	119.55 4.36 -3.43	116.78 3.84 -3.22	115.38 3.67 -3.70	119.87 4.71 -2.98	131.56 5.36 -1.46	135.83 5.82 -3.51	123.88 4.16 -0.83	113.33 3.96 -2.47	100.81 2.65 -3.64	73.40 2.33 -12.84
UPPER RAQUET___HYD 24056	54.06 -2.73 0.00	52.17 -2.63 0.00	44.46 -2.19 0.00	46.01 -2.27 0.00	49.00 -2.36 0.00	73.70 -2.67 0.00	95.34 -2.95 0.00	114.26 -3.41 0.00	107.82 -4.73 0.00	103.44 -6.25 0.00	108.63 -6.44 0.00	110.63 -6.81 0.00	105.43 -6.37 0.00	107.94 -6.52 0.00	106.28 -5.48 0.00	104.56 -5.16 0.00	103.04 -4.97 0.00	106.23 -5.95 0.00	117.76 -6.99 0.00	119.17 -7.34 0.00	112.12 -6.78 0.00	100.59 -6.31 0.00	90.93 -3.59 0.00	57.01 -1.22 0.00
VISCHER___FERRY HYD 24020	69.96 3.29 -9.88	67.91 3.23 -9.87	60.12 2.57 -10.90	61.99 2.75 -10.95	64.04 2.82 -9.85	83.14 3.67 -3.10	103.11 4.82 0.00	122.97 5.30 0.00	118.29 5.74 0.00	117.51 6.03 -1.78	125.64 6.33 -4.23	128.05 6.22 -4.39	121.51 6.04 -3.67	123.01 6.18 -2.36	121.25 5.92 -3.57	118.77 5.71 -3.35	117.47 5.62 -3.85	121.78 6.51 -3.10	133.24 6.99 -1.51	137.87 7.72 -3.64	125.82 6.06 -0.86	114.49 5.02 -2.57	101.80 3.50 -3.79	74.37 2.80 -13.34
WADING RIVER_IC_1 23522	97.55 3.35 -37.41	94.95 2.74 -37.41	90.94 2.99 -41.30	92.53 2.75 -41.49	91.65 2.98 -37.31	92.48 4.35 -11.76	103.11 4.82 0.00	122.97 5.30 0.00	121.36 7.99 -0.83	136.51 12.83 -13.98	140.70 9.90 -15.73	143.61 9.86 -16.31	138.76 9.50 -17.46	142.47 13.62 -14.38	142.12 13.19 -17.18	142.01 12.40 -19.89	142.36 12.20 -22.15	142.21 13.57 -16.46	152.70 9.98 -17.97	169.81 16.70 -26.61	147.08 8.32 -19.87	148.57 10.26 -31.41	116.42 7.47 -14.44	111.91 4.08 -49.60
WADING RIVER_IC_2 23547	97.55 3.35 -37.41	94.95 2.74 -37.41	90.94 2.99 -41.30	92.53 2.75 -41.49	91.65 2.98 -37.31	92.48 4.35 -11.76	103.11 4.82 0.00	122.97 5.30 0.00	121.36 7.99 -0.83	136.51 12.83 -13.98	140.70 9.90 -15.73	143.61 9.86 -16.31	138.76 9.50 -17.46	142.47 13.62 -14.38	142.12 13.19 -17.18	142.01 12.40 -19.89	142.36 12.20 -22.15	142.21 13.57 -16.46	152.70 9.98 -17.97	169.81 16.70 -26.61	147.08 8.32 -19.87	148.57 10.26 -31.41	116.42 7.47 -14.44	111.91 4.08 -49.60
WADING RIVER_IC_3 23601	97.55 3.35 -37.41	94.95 2.74 -37.41	90.94 2.99 -41.30	92.53 2.75 -41.49	91.65 2.98 -37.31	92.48 4.35 -11.76	103.11 4.82 0.00	122.97 5.30 0.00	121.36 7.99 -0.83	136.51 12.83 -13.98	140.70 9.90 -15.73	143.61 9.86 -16.31	138.76 9.50 -17.46	142.47 13.62 -14.38	142.12 13.19 -17.18	142.01 12.40 -19.89	142.36 12.20 -22.15	142.21 13.57 -16.46	152.70 9.98 -17.97	169.81 16.70 -26.61	147.08 8.32 -19.87	148.57 10.26 -31.41	116.42 7.47 -14.44	111.91 4.08 -49.60
WALDEN___HYDRO 24148	48.90 2.56 10.45	46.83 2.47 10.44	37.22 2.10 11.53	38.82 2.12 11.58	43.15 2.21 10.42	76.22 3.13 3.28	103.21 4.91 0.00	123.08 5.41 0.00	119.19 6.64 0.00	115.45 7.57 1.81	118.71 7.94 4.31	121.19 8.22 4.47	115.88 7.83 3.74	119.96 7.90 2.40	115.83 7.71 3.64	113.99 7.68 3.41	111.64 7.56 3.92	117.21 8.19 3.16	132.31 9.11 1.54	133.29 10.50 3.71	125.86 7.85 0.88	110.70 6.41 2.61	95.48 4.82 3.86	47.67 3.03 13.59
WARRENSBURG___ 23737	69.65 3.18 -9.69	67.56 3.07 -9.68	59.68 2.33 -10.69	61.63 2.61 -10.74	63.64 2.62 -9.66	82.92 3.51 -3.04	102.62 4.32 0.00	122.14 4.47 0.00	116.82 4.28 0.00	116.02 4.61 -1.71	124.10 4.95 -4.07	126.36 4.70 -4.22	119.92 4.58 -3.54	121.66 4.92 -2.27	119.77 4.58 -3.43	117.00 4.06 -3.22	115.59 3.89 -3.70	120.10 4.94 -2.98	131.69 5.49 -1.46	136.09 6.07 -3.51	124.12 4.40 -0.83	113.54 4.17 -2.47	101.00 2.84 -3.64	73.46 2.39 -12.84
WATERSIDE___6 8 9 23538	98.20 3.80 -37.61	96.08 3.67 -37.60	91.25 3.08 -41.52	93.13 3.14 -41.71	92.20 3.34 -37.50	93.07 4.89 -11.82	105.47 7.18 0.00	126.14 8.47 0.00	122.79 10.24 0.00	127.65 11.30 -6.65	142.85 11.97 -15.81	146.04 12.21 -16.39	137.04 11.52 -13.73	134.84 11.56 -8.81	136.49 11.40 -13.33	133.42 11.19 -12.50	133.40 11.02 -14.38	135.53 11.78 -11.57	143.75 13.35 -5.65	155.05 14.93 -13.62	134.01 11.89 -3.23	126.33 9.83 -9.59	116.23 7.56 -14.15	112.69 4.60 -49.85
WEST BABYLON___IC 23714	98.63 4.43 -37.41	96.05 3.84 -37.41	91.83 3.87 -41.30	93.44 3.67 -41.49	92.78 4.11 -37.31	94.47 6.34 -11.76	105.76 7.47 0.00	126.85 9.18 0.00	125.13 11.82 -0.76	136.72 13.60 -13.42	144.15 13.35 -15.73	147.13 13.39 -16.31	142.34 13.08 -17.45	142.39 13.97 -13.95	142.27 13.63 -16.88	142.29 13.17 -19.41	142.63 13.07 -21.56	142.40 14.13 -16.09	156.92 14.22 -17.96	169.33 17.20 -25.62	152.19 13.43 -19.87	148.09 11.44 -29.75	117.81 8.88 -14.41	113.42 5.59 -49.60
WEST CANADA___HYD 24049	56.90 0.11 0.00	54.91 0.11 0.00	46.74 0.09 0.00	48.38 0.10 0.00	51.46 0.10 0.00	76.52 0.15 0.00	98.49 0.20 0.00	117.91 0.24 0.00	112.77 0.23 0.00	110.13 0.44 0.00	115.54 0.46 0.00	117.91 0.47 0.00	112.25 0.45 0.00	114.93 0.46 0.00	112.09 0.34 0.00	110.05 0.33 0.00	108.44 0.43 0.00	112.63 0.45 0.00	125.24 0.50 0.00	127.14 0.63 0.00	119.25 0.36 0.00	107.22 0.32 0.00	94.71 0.19 0.00	58.41 0.17 0.00
WESTERN_NY_WIND 24143	55.20 -1.59 0.00	53.05 -1.75 0.00	45.39 -1.26 0.00	46.88 -1.40 0.00	49.98 -1.39 0.00	74.92 -1.45 0.00	93.97 -4.32 0.00	115.44 -2.24 0.00	108.27 -4.28 0.00	106.94 -2.41 0.34	112.21 -2.07 0.80	114.97 -1.64 0.83	109.43 -1.68 0.69	112.42 -1.60 0.45	109.41 -1.68 0.67	107.33 -1.76 0.63	105.33 -1.94 0.73	108.00 -3.59 0.58	121.34 -3.12 0.29	123.79 -2.02 0.69	117.54 -1.19 0.16	106.63 0.21 0.48	94.09 0.28 0.71	53.91 -1.81 2.52
YORK___WARBASSE 23770	98.60 4.20 -37.61	96.08 3.67 -37.60	91.58 3.41 -41.52	93.46 3.48 -41.71	92.15 3.29 -37.50	93.45 5.27 -11.82	106.06 7.77 0.00	126.61 8.94 0.00	123.13 10.58 0.00	128.19 11.85 -6.65	143.54 12.66 -15.81	146.39 12.57 -16.39	137.82 12.30 -13.73	135.64 12.36 -8.81	137.16 12.07 -13.33	134.29 12.07 -12.50	134.27 11.88 -14.38	136.31 12.56 -11.57	144.74 14.35 -5.65	155.94 15.81 -13.62	134.84 12.72 -3.23	127.18 10.69 -9.59	116.70 8.03 -14.15	112.45 4.37 -49.85