

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Prices

Date: 11/29/2000

Name Ptid	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
59TH STREET_GT_1 24138	25.27 1.94 0.00	20.72 1.25 0.00	34.39 1.87 0.00	28.57 1.53 0.00	27.85 1.55 0.00	49.25 3.25 0.00	63.76 4.76 0.00	49.02 4.53 0.00	49.96 5.09 0.00	51.31 5.34 -0.16	53.73 5.49 0.00	50.73 4.91 -2.45	51.88 4.25 -10.20	46.73 4.70 -0.19	55.64 5.50 0.00	45.72 4.55 -0.04	88.63 9.24 -1.04	71.82 7.87 0.00	59.66 6.32 0.00	58.79 5.97 0.00	51.76 5.25 0.00	48.78 4.98 0.00	55.62 4.43 -12.65	40.60 3.56 0.00
74TH STREET_GT_1 24260	25.28 1.96 0.00	20.73 1.26 0.00	34.40 1.89 0.00	28.58 1.54 0.00	27.87 1.56 0.00	49.28 3.27 0.00	63.78 4.78 0.00	49.03 4.53 0.00	49.97 5.09 0.00	51.32 5.35 -0.16	53.74 5.50 0.00	50.74 4.92 -2.45	51.89 4.26 -10.20	46.74 4.71 -0.19	55.65 5.50 0.00	45.72 4.55 -0.04	88.60 9.21 -1.04	71.78 7.83 0.00	59.63 6.29 0.00	58.76 5.94 0.00	51.73 5.23 0.00	48.77 4.97 0.00	55.65 4.46 -12.65	40.62 3.58 0.00
74TH STREET_GT_2 24261	25.28 1.96 0.00	20.73 1.26 0.00	34.40 1.89 0.00	28.58 1.54 0.00	27.87 1.56 0.00	49.28 3.27 0.00	63.78 4.78 0.00	49.03 4.53 0.00	49.97 5.09 0.00	51.32 5.35 -0.16	53.74 5.50 0.00	50.74 4.92 -2.45	51.89 4.26 -10.20	46.74 4.71 -0.19	55.65 5.50 0.00	45.72 4.55 -0.04	88.60 9.21 -1.04	71.78 7.83 0.00	59.63 6.29 0.00	58.76 5.94 0.00	51.73 5.23 0.00	48.77 4.97 0.00	55.65 4.46 -12.65	40.62 3.58 0.00
ADK HUDSON___FALLS 24011	25.18 1.86 0.00	21.38 1.91 0.00	36.11 3.59 0.00	30.15 3.11 0.00	29.16 2.86 0.00	50.98 4.98 0.00	65.29 6.29 0.00	47.63 3.14 0.00	47.85 2.98 0.00	48.75 2.94 0.00	51.39 3.14 0.00	46.42 3.06 0.00	40.07 2.64 0.00	44.96 3.12 0.00	54.07 3.92 0.00	44.22 3.04 -0.06	85.31 5.61 -1.35	67.90 3.96 0.00	56.40 3.07 0.00	55.83 3.01 0.00	48.91 2.40 0.00	46.22 2.42 0.00	40.48 1.94 0.00	39.12 2.07 0.00
ADK RESOURCE___RCVRY 23798	25.18 1.86 0.00	21.38 1.91 0.00	36.11 3.59 0.00	30.15 3.11 0.00	29.16 2.86 0.00	50.98 4.98 0.00	65.29 6.29 0.00	47.63 3.14 0.00	47.85 2.98 0.00	48.75 2.94 0.00	51.39 3.14 0.00	46.42 3.06 0.00	40.07 2.64 0.00	44.96 3.12 0.00	54.07 3.92 0.00	44.22 3.04 -0.06	85.31 5.61 -1.35	67.90 3.96 0.00	56.40 3.07 0.00	55.83 3.01 0.00	48.91 2.40 0.00	46.22 2.42 0.00	40.48 1.94 0.00	39.12 2.07 0.00
ADK S GLENS___FALLS 24028	25.18 1.86 0.00	21.38 1.91 0.00	36.11 3.59 0.00	30.15 3.11 0.00	29.16 2.86 0.00	50.98 4.98 0.00	65.29 6.29 0.00	47.63 3.14 0.00	47.85 2.98 0.00	48.75 2.94 0.00	51.39 3.14 0.00	46.42 3.06 0.00	40.07 2.64 0.00	44.96 3.12 0.00	54.07 3.92 0.00	44.22 3.04 -0.06	85.31 5.61 -1.35	67.90 3.96 0.00	56.40 3.07 0.00	55.83 3.01 0.00	48.91 2.40 0.00	46.22 2.42 0.00	40.48 1.94 0.00	39.12 2.07 0.00
ADK_NYS___DAM 23527	25.40 2.08 0.00	21.56 2.09 0.00	36.22 3.70 0.00	30.09 3.04 0.00	28.98 2.67 0.00	50.56 4.56 0.00	64.05 5.04 0.00	47.06 2.56 0.00	47.63 2.76 0.00	48.58 2.77 0.00	51.17 2.93 0.00	46.27 2.90 0.00	39.92 2.49 0.00	44.77 2.93 0.00	53.82 3.68 0.00	44.19 3.01 -0.06	84.96 5.27 -1.33	66.87 2.93 0.00	55.52 2.18 0.00	55.31 2.50 0.00	48.62 2.12 0.00	45.88 2.08 0.00	40.51 1.97 0.00	39.25 2.21 0.00
ALBANY___1 23571	24.90 1.57 0.00	21.13 1.66 0.00	35.52 3.01 0.00	29.48 2.43 0.00	28.48 2.17 0.00	49.74 3.73 0.00	63.62 4.61 0.00	46.88 2.38 0.00	47.30 2.42 0.00	48.23 2.42 0.00	50.70 2.46 0.00	45.81 2.45 0.00	39.57 2.14 0.00	44.38 2.54 0.00	53.15 3.01 0.00	43.61 2.43 -0.06	84.13 4.46 -1.31	66.88 2.93 0.00	55.69 2.35 0.00	55.25 2.43 0.00	48.67 2.17 0.00	45.89 2.09 0.00	40.26 1.72 0.00	38.87 1.82 0.00





		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT4_1	25.93	21.23	35.20	29.23	28.50	50.50	65.40	50.58	51.77	53.30	55.89	52.68	53.57	48.60	57.86	47.55	92.18	74.57	61.77	60.82	53.36	50.41	57.02	41.77	
24102	2.61	1.76	2.68	2.19	2.20	4.50	6.40	6.09	6.89	7.32	7.65	6.86	5.93	6.57	7.71	6.38	12.78	10.62	8.43	8.00	6.86	6.61	5.83	4.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT4_2	25.93	21.23	35.20	29.23	28.50	50.50	65.40	50.58	51.77	53.30	55.89	52.68	53.57	48.60	57.86	47.55	92.18	74.57	61.77	60.82	53.36	50.41	57.02	41.77	
24103	2.61	1.76	2.68	2.19	2.20	4.50	6.40	6.09	6.89	7.32	7.65	6.86	5.93	6.57	7.71	6.38	12.78	10.62	8.43	8.00	6.86	6.61	5.83	4.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT4_3	25.93	21.23	35.20	29.23	28.50	50.50	65.40	50.58	51.77	53.30	55.89	52.68	53.57	48.60	57.86	47.55	92.18	74.57	61.77	60.82	53.36	50.41	57.02	41.77	
24104	2.61	1.76	2.68	2.19	2.20	4.50	6.40	6.09	6.89	7.32	7.65	6.86	5.93	6.57	7.71	6.38	12.78	10.62	8.43	8.00	6.86	6.61	5.83	4.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT4_4	25.93	21.23	35.20	29.23	28.50	50.50	65.40	50.58	51.77	53.30	55.89	52.68	53.57	48.60	57.86	47.55	92.18	74.57	61.77	60.82	53.36	50.41	57.02	41.77	
24105	2.61	1.76	2.68	2.19	2.20	4.50	6.40	6.09	6.89	7.32	7.65	6.86	5.93	6.57	7.71	6.38	12.78	10.62	8.43	8.00	6.86	6.61	5.83	4.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT_1	25.57	20.97	34.77	28.88	28.16	49.86	64.55	49.74	50.73	52.14	54.64	51.56	52.60	47.52	56.57	46.49	90.13	72.97	60.56	59.65	52.44	49.46	56.27	41.16	
23523	2.25	1.50	2.26	1.84	1.86	3.85	5.54	5.25	5.86	6.17	6.40	5.74	4.97	5.49	6.43	5.32	10.73	9.02	7.23	6.83	5.94	5.66	5.08	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT_10	25.57	20.97	34.77	28.88	28.16	49.86	64.55	49.74	50.73	52.14	54.64	51.56	52.60	47.52	56.57	46.49	90.13	72.97	60.56	59.65	52.44	49.46	56.27	41.16	
24110	2.25	1.50	2.26	1.84	1.86	3.85	5.54	5.25	5.86	6.17	6.40	5.74	4.97	5.49	6.43	5.32	10.73	9.02	7.23	6.83	5.94	5.66	5.08	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT_11	25.57	20.97	34.77	28.88	28.16	49.86	64.55	49.74	50.73	52.14	54.64	51.56	52.60	47.52	56.57	46.49	90.13	72.97	60.56	59.65	52.44	49.46	56.27	41.16	
24225	2.25	1.50	2.26	1.84	1.86	3.85	5.54	5.25	5.86	6.17	6.40	5.74	4.97	5.49	6.43	5.32	10.73	9.02	7.23	6.83	5.94	5.66	5.08	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT_12	25.57	20.97	34.77	28.88	28.16	49.86	64.55	49.74	50.73	52.14	54.64	51.56	52.60	47.52	56.57	46.49	90.13	72.97	60.56	59.65	52.44	49.46	56.27	41.16	
24226	2.25	1.50	2.26	1.84	1.86	3.85	5.54	5.25	5.86	6.17	6.40	5.74	4.97	5.49	6.43	5.32	10.73	9.02	7.23	6.83	5.94	5.66	5.08	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT_13	25.57	20.97	34.77	28.88	28.16	49.86	64.55	49.74	50.73	52.14	54.64	51.56	52.60	47.52	56.57	46.49	90.13	72.97	60.56	59.65	52.44	49.46	56.27	41.16	
24227	2.25	1.50	2.26	1.84	1.86	3.85	5.54	5.25	5.86	6.17	6.40	5.74	4.97	5.49	6.43	5.32	10.73	9.02	7.23	6.83	5.94	5.66	5.08	4.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT_5	25.93	21.23	35.20	29.23	28.50	50.51	65.40	50.58	51.77	53.30	55.89	52.68	53.57	48.60	57.86	47.55	92.18	74.58	61.85	60.90	53.42	50.41	57.02	41.77	
24106	2.61	1.76	2.68	2.19	2.20	4.50	6.40	6.09	6.89	7.32	7.65	6.86	5.93	6.57	7.71	6.39	12.79	10.63	8.52	8.09	6.91	6.61	5.83	4.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
ASTORIA_GT_7	25.93	21.23	35.20	29.23	28.50	50.51	65.40	50.58	51.77	53.30	55.89	52.68	53.57	48.60	57.86	47.55	92.18	74.58	61.85	60.90	53.42	50.41	57.02	41.77	





BARRETT__1	25.46	20.88	34.65	28.78	28.06	49.70	64.10	49.14	50.08	51.25	53.72	48.27	41.74	46.84	56.18	46.25	89.25	72.01	59.81	58.97	51.96	49.05	43.15	40.70
23545	2.14	1.41	2.13	1.74	1.76	3.70	5.10	4.64	5.20	5.44	5.48	4.91	4.30	5.00	6.04	5.08	9.86	8.07	6.47	6.15	5.46	5.25	4.61	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT__2	25.41	20.84	34.57	28.72	28.00	49.58	63.85	48.99	49.96	51.13	53.58	48.16	41.65	46.72	56.02	46.13	88.89	71.60	59.50	58.69	51.79	48.94	43.05	40.60
23546	2.09	1.37	2.05	1.67	1.70	3.57	4.85	4.49	5.08	5.31	5.34	4.80	4.21	4.89	5.87	4.97	9.50	7.65	6.16	5.87	5.29	5.14	4.51	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER__HYD	23.43	19.74	33.11	27.52	26.82	46.94	59.92	43.87	44.09	45.02	47.38	42.66	36.78	41.13	49.30	40.36	76.24	62.24	51.86	51.36	45.35	42.95	37.74	36.90
24048	0.10	0.27	0.59	0.48	0.51	0.94	0.92	-0.62	-0.79	-0.79	-0.86	-0.71	-0.65	-0.71	-0.84	-0.76	-2.14	-1.71	-1.48	-1.46	-1.16	-0.85	-0.80	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	23.30	19.54	32.72	27.11	26.44	46.44	59.81	44.54	44.98	45.68	48.19	43.47	37.52	41.87	50.18	41.22	78.74	64.33	53.84	53.20	46.60	43.90	38.25	36.91
23619	-0.02	0.07	0.21	0.07	0.14	0.44	0.81	0.04	0.10	-0.13	-0.05	0.10	0.08	0.03	0.03	0.09	0.26	0.38	0.50	0.38	0.10	0.10	-0.29	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM__STEEL	22.24	18.26	30.27	25.24	24.77	43.18	55.12	42.42	42.69	43.50	45.89	41.15	35.55	39.53	47.42	38.88	74.26	61.19	51.28	50.78	44.51	42.00	37.16	35.91
23779	-1.08	-1.21	-2.25	-1.80	-1.53	-2.83	-3.89	-2.08	-2.18	-2.32	-2.35	-2.21	-1.89	-2.31	-2.72	-2.25	-4.27	-2.76	-2.05	-2.04	-1.99	-1.80	-1.39	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON__COGEN	23.37	19.31	32.19	26.87	26.15	45.77	59.00	44.98	45.47	46.45	48.96	43.84	37.74	42.24	50.56	41.48	79.76	65.03	54.19	53.58	47.18	44.22	38.94	37.27
23790	0.04	-0.16	-0.33	-0.18	-0.16	-0.23	-0.01	0.48	0.59	0.63	0.72	0.47	0.30	0.40	0.41	0.34	1.07	1.09	0.85	0.77	0.67	0.42	0.39	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER__HYD	23.07	19.43	32.61	27.09	26.41	46.24	59.01	43.04	43.28	44.18	46.48	41.88	36.16	40.46	48.49	39.65	74.81	61.09	50.90	50.37	44.51	42.16	37.01	36.29
24047	-0.25	-0.04	0.10	0.05	0.10	0.23	0.00	-1.46	-1.59	-1.63	-1.76	-1.49	-1.28	-1.38	-1.66	-1.47	-3.59	-2.85	-2.43	-2.45	-2.00	-1.64	-1.53	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE__1	24.60	20.21	33.58	27.92	27.21	47.96	61.99	47.62	48.35	49.49	52.07	46.70	40.30	45.05	53.92	44.31	85.87	69.63	57.94	57.17	50.31	47.25	41.55	39.41
23526	1.28	0.74	1.06	0.87	0.90	1.95	2.99	3.12	3.48	3.67	3.83	3.34	2.86	3.21	3.78	3.14	6.50	5.68	4.60	4.35	3.81	3.45	3.01	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE__2	24.60	20.21	33.58	27.92	27.21	47.96	61.99	47.62	48.35	49.49	52.07	46.70	40.30	45.05	53.92	44.31	85.87	69.62	57.94	57.17	50.31	47.25	41.55	39.41
23595	1.28	0.74	1.06	0.87	0.90	1.95	2.99	3.12	3.48	3.67	3.83	3.34	2.86	3.21	3.78	3.14	6.50	5.68	4.60	4.35	3.80	3.45	3.01	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	25.19	20.65	34.27	28.48	27.77	49.12	63.58	48.91	49.88	51.22	53.63	50.66	51.84	46.68	55.55	45.66	88.48	71.69	59.55	58.68	51.67	48.69	55.52	40.49
23515	1.87	1.18	1.76	1.44	1.47	3.12	4.58	4.42	5.01	5.25	5.39	4.85	4.21	4.65	5.41	4.49	9.09	7.75	6.21	5.86	5.17	4.89	4.33	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
BURROWS__LYONSDAL	23.64	19.80	33.14	27.55	26.81	46.92	60.01	44.50	44.88	45.90	48.33	43.49	37.55	41.99	50.32	41.23	78.09	63.66	53.06	52.53	46.32	43.85	38.59	37.40
23803	0.32	0.33	0.62	0.50	0.50	0.91	1.01	0.00	0.00	0.09	0.08	0.13	0.11	0.15	0.18	0.11	-0.27	-0.28	-0.28	-0.29	-0.18	0.05	0.05	0.35

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR 24060	22.82	18.99	31.73	26.37	25.68	44.92	57.57	43.33	43.68	44.59	46.99	42.23	36.47	40.75	48.85	40.04	76.28	62.31	52.02	51.48	45.34	42.75	37.63	36.30	
	-0.50	-0.48	-0.79	-0.68	-0.62	-1.09	-1.43	-1.17	-1.20	-1.22	-1.25	-1.13	-0.96	-1.09	-1.29	-1.08	-2.17	-1.63	-1.32	-1.34	-1.17	-1.05	-0.91	-0.75	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	
CARTHAGE__PAPER 23857	23.07	19.43	32.61	27.09	26.41	46.24	59.01	43.04	43.28	44.18	46.48	41.88	36.16	40.46	48.49	39.65	74.81	61.09	50.90	50.37	44.51	42.16	37.01	36.29	
	-0.25	-0.04	0.10	0.05	0.10	0.23	0.00	-1.46	-1.59	-1.63	-1.76	-1.49	-1.28	-1.38	-1.66	-1.47	-3.59	-2.85	-2.43	-2.45	-2.00	-1.64	-1.53	-0.76	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	
CH_MISC_IPPS 23765	24.58	20.30	33.82	28.06	27.27	47.99	62.03	47.51	48.15	49.25	51.83	46.56	40.21	45.01	53.86	44.22	85.65	69.20	57.58	56.87	50.08	47.07	41.44	39.34	
	1.26	0.83	1.30	1.02	0.97	1.98	3.02	3.01	3.27	3.44	3.59	3.19	2.77	3.17	3.71	3.05	6.23	5.25	4.24	4.06	3.58	3.27	2.90	2.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	
CH_RES_BVR_FALLS 23983	23.36	19.55	32.66	27.17	26.43	46.22	59.22	44.56	44.90	45.83	48.25	43.38	37.44	41.83	50.14	41.12	78.26	63.91	53.30	52.81	46.49	43.79	38.52	37.07	
	0.03	0.08	0.14	0.13	0.13	0.21	0.22	0.07	0.03	0.02	0.01	0.01	0.00	-0.01	-0.01	0.00	-0.04	-0.03	-0.03	-0.01	-0.02	-0.01	-0.02	0.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	
CH_RES_NIAGARA 23895	22.19	18.20	30.14	25.16	24.74	42.96	54.48	41.67	41.88	42.60	44.93	40.33	34.89	38.73	46.45	38.07	72.48	59.67	50.15	49.71	43.51	41.26	36.66	35.69	
	-1.13	-1.27	-2.37	-1.89	-1.57	-3.04	-4.52	-2.82	-3.00	-3.21	-3.31	-3.03	-2.54	-3.11	-3.69	-3.06	-6.04	-4.27	-3.19	-3.11	-3.00	-2.54	-1.88	-1.36	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	
CH_RES_SYRACUSE 23985	22.66	18.83	31.44	26.13	25.46	44.52	57.08	43.09	43.44	44.35	46.75	42.01	36.27	40.51	48.57	39.81	75.90	62.04	51.81	51.27	45.13	42.51	37.42	36.07	
	-0.67	-0.64	-1.07	-0.92	-0.85	-1.48	-1.92	-1.40	-1.43	-1.46	-1.49	-1.36	-1.16	-1.33	-1.58	-1.31	-2.56	-1.90	-1.53	-1.55	-1.37	-1.29	-1.12	-0.97	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	
CORNELL____ 23752	22.54	18.74	31.23	25.79	25.14	44.41	57.60	43.98	44.39	45.40	47.79	42.92	37.11	41.40	49.71	40.82	78.58	64.48	53.85	53.14	46.58	43.70	38.04	36.24	
	-0.78	-0.73	-1.29	-1.25	-1.17	-1.60	-1.40	-0.52	-0.49	-0.41	-0.45	-0.44	-0.32	-0.44	-0.43	-0.31	0.03	0.54	0.51	0.32	0.08	-0.10	-0.51	-0.81	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	
COXSACKIE__GT 23611	24.11	20.08	33.58	27.90	27.04	47.19	60.59	45.99	46.51	47.54	50.15	45.07	38.86	43.46	52.17	42.81	82.91	66.50	55.41	54.83	48.21	45.28	39.86	38.18	
	0.79	0.62	1.07	0.86	0.73	1.18	1.58	1.49	1.63	1.72	1.91	1.71	1.42	1.62	2.03	1.63	3.39	2.56	2.08	2.01	1.70	1.48	1.31	1.13	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	
CRESCENT__HYD 24018	24.98	21.20	35.66	29.62	28.60	49.93	63.75	46.92	47.33	48.25	50.78	45.88	39.61	44.41	53.29	43.71	84.28	66.82	55.58	55.19	48.55	45.79	40.22	38.86	
	1.65	1.73	3.14	2.58	2.29	3.93	4.75	2.42	2.46	2.44	2.54	2.52	2.17	2.58	3.14	2.53	4.60	2.88	2.24	2.37	2.05	1.99	1.68	1.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	
DANSKAMMER__1 23586	24.43	20.16	33.58	27.86	27.09	47.68	61.63	47.21	47.85	48.96	51.52	46.26	39.97	44.73	53.52	43.95	85.10	68.77	57.22	56.52	49.78	46.80	41.21	39.11	
	1.10	0.69	1.06	0.82	0.78	1.67	2.63	2.72	2.98	3.15	3.28	2.90	2.53	2.89	3.37	2.78	5.69	4.83	3.89	3.70	3.28	3.00	2.67	2.07	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	
DANSKAMMER__2	24.43	20.16	33.58	27.86	27.09	47.68	61.63	47.21	47.85	48.96	51.52	46.26	39.97	44.73	53.52	43.95	85.10	68.77	57.22	56.52	49.78	46.80	41.21	39.11	

23589	1.10	0.69	1.06	0.82	0.78	1.67	2.63	2.72	2.98	3.15	3.28	2.90	2.53	2.89	3.37	2.78	5.69	4.83	3.89	3.70	3.28	3.00	2.67	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	24.43	20.16	33.58	27.86	27.09	47.68	61.63	47.21	47.85	48.96	51.52	46.26	39.97	44.73	53.52	43.95	85.10	68.77	57.22	56.52	49.78	46.80	41.21	39.11
23590	1.10	0.69	1.06	0.82	0.78	1.67	2.63	2.72	2.98	3.15	3.28	2.90	2.53	2.89	3.37	2.78	5.69	4.83	3.89	3.70	3.28	3.00	2.67	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.06	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___4	24.43	20.16	33.58	27.86	27.09	47.68	61.63	47.21	47.85	48.96	51.52	46.26	39.97	44.73	53.52	43.95	85.10	68.77	57.22	56.52	49.78	46.80	41.21	39.11
23591	1.10	0.69	1.06	0.82	0.78	1.67	2.63	2.72	2.98	3.15	3.28	2.90	2.53	2.89	3.37	2.78	5.69	4.83	3.89	3.70	3.28	3.00	2.67	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.06	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	24.43	20.16	33.58	27.86	27.09	47.68	61.63	47.21	47.85	48.96	51.52	46.26	39.97	44.73	53.52	43.95	85.10	68.77	57.22	56.52	49.78	46.80	41.21	39.11
23592	1.10	0.69	1.06	0.82	0.78	1.67	2.63	2.72	2.98	3.15	3.28	2.90	2.53	2.89	3.37	2.78	5.69	4.83	3.89	3.70	3.28	3.00	2.67	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.06	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	24.56	20.28	33.79	28.04	27.26	47.92	61.89	47.37	47.77	48.82	51.39	46.17	39.90	44.66	53.50	43.96	85.05	68.66	57.15	56.65	49.92	46.94	41.36	39.30
23610	1.24	0.82	1.28	1.00	0.95	1.92	2.89	2.87	2.89	3.01	3.15	2.80	2.46	2.82	3.36	2.79	5.62	4.72	3.81	3.83	3.42	3.14	2.81	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.07	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	25.32	20.93	34.93	29.04	28.12	49.43	63.77	48.81	49.52	50.53	53.18	47.85	41.33	46.29	55.47	45.53	87.37	70.93	58.98	58.45	51.36	48.14	42.35	40.17
23807	1.99	1.46	2.41	2.00	1.81	3.42	4.77	4.32	4.65	4.72	4.93	4.48	3.90	4.45	5.33	4.41	9.04	6.99	5.64	5.63	4.85	4.34	3.80	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	21.08	17.29	28.66	23.90	23.38	40.83	52.22	40.56	40.72	41.62	44.05	39.61	34.37	38.28	45.97	37.68	71.87	59.24	49.41	48.89	43.09	40.46	35.80	34.35
23563	-2.24	-2.18	-3.86	-3.15	-2.92	-5.17	-6.78	-3.94	-4.15	-4.19	-4.19	-3.75	-3.06	-3.56	-4.17	-3.45	-6.67	-4.71	-3.93	-3.93	-3.41	-3.34	-2.74	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	21.08	17.29	28.66	23.90	23.38	40.83	52.22	40.56	40.72	41.62	44.05	39.61	34.37	38.28	45.97	37.68	71.87	59.24	49.41	48.89	43.09	40.46	35.80	34.35
23564	-2.24	-2.18	-3.86	-3.15	-2.92	-5.17	-6.78	-3.94	-4.15	-4.19	-4.19	-3.75	-3.06	-3.56	-4.17	-3.45	-6.67	-4.71	-3.93	-3.93	-3.41	-3.34	-2.74	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	21.37	17.53	29.07	24.24	23.74	41.44	52.99	41.06	41.25	42.12	44.53	39.99	34.63	38.55	46.27	37.93	72.38	59.66	49.83	49.32	43.40	40.80	36.10	34.70
23565	-1.95	-1.94	-3.45	-2.80	-2.57	-4.56	-6.01	-3.44	-3.63	-3.69	-3.71	-3.38	-2.81	-3.29	-3.87	-3.20	-6.16	-4.29	-3.50	-3.50	-3.10	-3.00	-2.44	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	21.37	17.53	29.07	24.24	23.74	41.44	53.00	41.06	41.25	42.12	44.53	39.99	34.63	38.55	46.27	37.93	72.38	59.66	49.83	49.32	43.40	40.80	36.10	34.70
23566	-1.95	-1.94	-3.45	-2.80	-2.57	-4.56	-6.01	-3.44	-3.63	-3.69	-3.71	-3.37	-2.81	-3.29	-3.87	-3.20	-6.15	-4.29	-3.50	-3.50	-3.10	-3.00	-2.44	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	25.38	20.81	34.45	28.59	27.90	49.57	63.60	48.25	48.98	50.03	52.65	47.54	41.39	46.77	56.07	46.17	88.55	71.26	59.18	58.46	51.36	48.43	42.64	40.17
23717	2.05	1.34	1.93	1.55	1.59	3.57	4.60	3.75	4.10	4.22	4.41	4.18	3.95	4.93	5.93	5.00	9.16	7.31	5.85	5.64	4.85	4.63	4.10	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00



FRANKLIN_FALL_HYD 24054	23.61 0.28 0.00	19.95 0.49 0.00	33.44 0.93 0.00	27.84 0.79 0.00	27.13 0.83 0.00	47.34 1.34 0.00	60.53 1.53 0.00	44.94 0.44 0.00	45.08 0.20 0.00	46.00 0.19 0.00	48.42 0.18 0.00	43.53 0.17 0.00	37.49 0.06 0.00	41.86 0.02 0.00	50.17 0.03 0.00	41.14 0.02 0.00	78.17 -0.18 0.00	63.84 -0.10 0.00	53.18 -0.16 0.00	52.71 -0.11 0.00	46.38 -0.12 0.00	43.73 -0.07 0.00	38.38 -0.16 0.00	37.23 0.18 0.00
FULTON COGEN____ 23766	22.57 -0.76 0.00	18.80 -0.67 0.00	31.41 -1.10 0.00	26.11 -0.93 0.00	25.43 -0.88 0.00	44.47 -1.53 0.00	56.99 -2.01 0.00	42.85 -1.65 0.00	43.21 -1.66 0.00	44.13 -1.68 0.00	46.49 -1.75 0.00	41.80 -1.56 0.00	36.11 -1.33 0.00	40.35 -1.49 0.00	48.36 -1.78 0.00	39.65 -1.48 0.00	75.43 -3.00 -0.08	61.59 -2.35 0.00	51.41 -1.92 0.00	50.88 -1.93 0.00	44.83 -1.68 0.00	42.25 -1.55 0.00	37.18 -1.36 0.00	35.87 -1.17 0.00
GARDENVILLE____LBMP 24039	21.56 -1.77 0.00	17.54 -1.93 0.00	29.05 -3.47 0.00	24.39 -2.66 0.00	23.97 -2.33 0.00	41.58 -4.43 0.00	52.81 -6.19 0.00	40.56 -3.94 0.00	40.68 -4.20 0.00	41.40 -4.41 0.00	43.75 -4.50 0.00	39.19 -4.18 0.00	33.81 -3.63 0.00	37.64 -4.20 0.00	45.09 -5.05 0.00	36.90 -4.23 -0.01	70.20 -8.33 -0.17	57.85 -6.10 0.00	48.46 -4.87 0.00	48.04 -4.78 0.00	42.16 -4.34 0.00	39.83 -3.97 0.00	35.53 -3.01 0.00	34.64 -2.41 0.00
GENERAL____MILLS 23808	22.24 -1.08 0.00	18.26 -1.21 0.00	30.27 -2.25 0.00	25.24 -1.80 0.00	24.77 -1.53 0.00	43.18 -2.83 0.00	55.12 -3.89 0.00	42.42 -2.08 0.00	42.69 -2.18 0.00	43.50 -2.32 0.00	45.89 -2.35 0.00	41.15 -2.21 0.00	35.55 -1.89 0.00	39.53 -2.31 0.00	47.42 -2.72 0.00	38.88 -2.25 -0.01	74.26 -4.27 -0.17	61.19 -2.76 0.00	51.28 -2.05 0.00	50.78 -2.04 0.00	44.51 -1.99 0.00	42.00 -1.80 0.00	37.16 -1.39 0.00	35.91 -1.14 0.00
GILBOA____1 23756	24.53 1.21 0.00	20.84 1.37 0.00	35.11 2.59 0.00	29.12 2.08 0.00	28.09 1.79 0.00	48.88 2.88 0.00	62.57 3.57 0.00	46.19 1.69 0.00	46.61 1.73 0.00	47.55 1.73 0.00	49.97 1.72 0.00	45.11 1.75 0.00	38.99 1.56 0.00	43.68 1.85 0.00	52.27 2.12 0.00	42.88 1.71 -0.04	82.53 3.17 -1.01	65.58 1.63 0.00	54.66 1.32 0.00	54.31 1.49 0.00	48.01 1.50 0.00	45.31 1.51 0.00	39.75 1.21 0.00	38.34 1.30 0.00
GILBOA____2 23757	24.53 1.21 0.00	20.84 1.37 0.00	35.11 2.59 0.00	29.12 2.08 0.00	28.09 1.79 0.00	48.88 2.88 0.00	62.57 3.57 0.00	46.19 1.69 0.00	46.61 1.73 0.00	47.55 1.73 0.00	49.97 1.72 0.00	45.11 1.75 0.00	38.99 1.56 0.00	43.68 1.85 0.00	52.27 2.12 0.00	42.88 1.71 -0.04	82.53 3.17 -1.01	65.58 1.63 0.00	54.66 1.32 0.00	54.31 1.49 0.00	48.01 1.50 0.00	45.31 1.51 0.00	39.75 1.21 0.00	38.34 1.30 0.00
GILBOA____3 23758	24.53 1.21 0.00	20.84 1.37 0.00	35.11 2.59 0.00	29.12 2.08 0.00	28.09 1.79 0.00	48.88 2.88 0.00	62.57 3.57 0.00	46.19 1.69 0.00	46.61 1.73 0.00	47.55 1.73 0.00	49.97 1.72 0.00	45.11 1.75 0.00	38.99 1.56 0.00	43.68 1.85 0.00	52.27 2.12 0.00	42.88 1.71 -0.04	82.53 3.17 -1.01	65.58 1.63 0.00	54.66 1.32 0.00	54.31 1.49 0.00	48.01 1.50 0.00	45.31 1.51 0.00	39.75 1.21 0.00	38.34 1.30 0.00
GILBOA____4 23759	24.53 1.21 0.00	20.84 1.37 0.00	35.11 2.59 0.00	29.12 2.08 0.00	28.09 1.79 0.00	48.88 2.88 0.00	62.57 3.57 0.00	46.19 1.69 0.00	46.61 1.73 0.00	47.55 1.73 0.00	49.97 1.72 0.00	45.11 1.75 0.00	38.99 1.56 0.00	43.68 1.85 0.00	52.27 2.12 0.00	42.88 1.71 -0.04	82.53 3.17 -1.01	65.58 1.63 0.00	54.66 1.32 0.00	54.31 1.49 0.00	48.01 1.50 0.00	45.31 1.51 0.00	39.75 1.21 0.00	38.34 1.30 0.00
GILBOA_____ 23599	24.53 1.21 0.00	20.84 1.37 0.00	35.11 2.59 0.00	29.12 2.08 0.00	28.09 1.79 0.00	48.88 2.88 0.00	62.57 3.57 0.00	46.19 1.69 0.00	46.61 1.73 0.00	47.55 1.73 0.00	49.97 1.72 0.00	45.11 1.75 0.00	38.99 1.56 0.00	43.68 1.85 0.00	52.27 2.12 0.00	42.88 1.71 -0.04	82.53 3.17 -1.01	65.58 1.63 0.00	54.66 1.32 0.00	54.31 1.49 0.00	48.01 1.50 0.00	45.31 1.51 0.00	39.75 1.21 0.00	38.34 1.30 0.00
GINNA_____ 23603	22.28 -1.05 0.00	18.79 -0.68 0.00	31.50 -1.02 0.00	26.12 -0.92 0.00	25.46 -0.85 0.00	44.55 -1.45 0.00	57.09 -1.91 0.00	42.20 -2.30 0.00	42.51 -2.36 0.00	43.31 -2.50 0.00	45.60 -2.64 0.00	41.14 -2.22 0.00	35.53 -1.91 0.00	39.66 -2.18 0.00	47.52 -2.62 0.00	38.97 -2.16 -0.01	74.17 -4.31 -0.12	60.49 -3.45 0.00	50.58 -2.76 0.00	50.06 -2.76 0.00	43.96 -2.55 0.00	41.51 -2.29 0.00	36.30 -2.24 0.00	35.18 -1.86 0.00
GLEN PARK_____ 23778	23.14 -0.19	19.47 0.00	32.69 0.18	27.15 0.11	26.47 0.16	46.35 0.34	59.15 0.14	43.10 -1.40	43.34 -1.54	44.24 -1.57	46.54 -1.71	41.94 -1.42	36.23 -1.21	40.54 -1.30	48.59 -1.55	39.73 -1.40	74.91 -3.50	61.19 -2.76	50.99 -2.35	50.43 -2.38	44.57 -1.93	42.22 -1.58	37.07 -1.48	36.37 -0.68

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	23712	25.56	20.96	34.77	28.89	28.16	49.80	64.47	49.55	50.48	51.45	53.84	48.35	41.76	46.74	55.98	46.04	89.33	72.45	60.22	59.39	52.29	49.40	43.47	41.01
		2.24	1.49	2.25	1.84	1.86	3.80	5.46	5.05	5.61	5.63	5.60	4.98	4.33	4.90	5.84	4.87	9.94	8.50	6.88	6.57	5.78	5.60	4.93	3.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	23688	25.56	20.96	34.77	28.89	28.16	49.80	64.47	49.55	50.48	51.45	53.84	48.35	41.76	46.74	55.98	46.04	89.33	72.45	60.22	59.39	52.29	49.40	43.47	41.01
		2.24	1.49	2.25	1.84	1.86	3.80	5.46	5.05	5.61	5.63	5.60	4.98	4.33	4.90	5.84	4.87	9.94	8.50	6.88	6.57	5.78	5.60	4.93	3.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	23689	25.56	20.96	34.77	28.89	28.16	49.80	64.47	49.55	50.48	51.45	53.84	48.35	41.76	46.74	55.98	46.04	89.33	72.45	60.22	59.39	52.29	49.40	43.47	41.01
		2.24	1.49	2.25	1.84	1.86	3.80	5.46	5.05	5.61	5.63	5.60	4.98	4.33	4.90	5.84	4.87	9.94	8.50	6.88	6.57	5.78	5.60	4.93	3.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	23550	25.56	20.96	34.77	28.89	28.16	49.80	64.47	49.55	50.48	51.45	53.84	48.35	41.76	46.74	55.98	46.04	89.33	72.45	60.22	59.39	52.29	49.40	43.47	41.01
		2.24	1.49	2.25	1.84	1.86	3.80	5.46	5.05	5.61	5.63	5.60	4.98	4.33	4.90	5.84	4.87	9.94	8.50	6.88	6.57	5.78	5.60	4.93	3.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	23614	25.56	20.96	34.77	28.89	28.16	49.80	64.47	49.55	50.48	51.45	53.84	48.35	41.76	46.74	55.98	46.04	89.33	72.45	60.22	59.39	52.29	49.40	43.47	41.01
		2.24	1.49	2.25	1.84	1.86	3.80	5.46	5.05	5.61	5.63	5.60	4.98	4.33	4.90	5.84	4.87	9.94	8.50	6.88	6.57	5.78	5.60	4.93	3.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	23579	23.63	19.53	32.69	27.33	26.58	46.50	59.94	45.64	46.16	47.16	49.71	44.51	38.30	42.86	51.30	42.10	81.04	66.09	55.05	54.43	47.91	44.86	39.45	37.70
		0.30	0.06	0.17	0.29	0.27	0.49	0.94	1.14	1.28	1.35	1.47	1.15	0.86	1.03	1.15	0.96	2.36	2.15	1.71	1.61	1.41	1.06	0.91	0.66
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	23580	23.66	19.55	32.72	27.34	26.59	46.54	60.00	45.68	46.20	47.20	49.75	44.54	38.33	42.90	51.34	42.14	81.09	66.14	55.09	54.47	47.95	44.91	39.50	37.75
		0.34	0.08	0.20	0.30	0.28	0.54	1.00	1.18	1.32	1.39	1.51	1.18	0.89	1.07	1.20	1.00	2.41	2.19	1.75	1.65	1.45	1.11	0.96	0.71
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT 1_GRP	23732	25.62	20.99	34.82	28.92	28.20	49.94	64.71	49.88	50.89	52.30	54.79	51.69	52.72	47.65	56.72	46.62	90.43	73.20	60.68	59.77	52.64	49.64	56.39	41.25
		2.30	1.53	2.30	1.88	1.90	3.93	5.71	5.38	6.01	6.33	6.55	5.87	5.09	5.62	6.58	5.46	11.04	9.26	7.35	6.95	6.14	5.84	5.19	4.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
GOWANUS_GT 2_GRP	23617	25.64	21.01	34.84	28.94	28.22	49.97	64.75	49.92	50.93	52.34	54.84	51.74	52.75	47.69	56.77	46.66	90.50	73.27	60.73	59.82	52.68	49.67	56.42	41.28
		2.32	1.54	2.32	1.89	1.91	3.96	5.75	5.42	6.05	6.37	6.60	5.92	5.12	5.66	6.63	5.49	11.11	9.32	7.39	7.00	6.18	5.88	5.23	4.23
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
GOWANUS_GT 3_GRP	23618	25.62	20.99	34.82	28.92	28.20	49.94	64.71	49.88	50.89	52.30	54.79	51.69	52.72	47.65	56.72	46.62	90.43	73.20	60.68	59.77	52.64	49.64	56.39	41.25
		2.30	1.53	2.30	1.88	1.90	3.93	5.71	5.38	6.01	6.33	6.55	5.87	5.09	5.62	6.58	5.46	11.04	9.26	7.35	6.95	6.14	5.84	5.19	4.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
GOWANUS_GT 4_GRP		25.64	21.01	34.84	28.94	28.22	49.97	64.75	49.92	50.93	52.34	54.84	51.74	52.75	47.69	56.77	46.66	90.50	73.27	60.73	59.82	52.68	49.67	56.42	41.28







		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
GRAHMSVILLE__HY	23607	24.71	20.29	33.70	28.02	27.31	48.15	62.29	47.89	48.66	49.81	52.41	47.00	40.55	45.34	54.27	44.59	86.39	70.20	58.42	57.63	50.69	47.58	41.79	39.58
		1.39	0.83	1.18	0.97	1.00	2.15	3.28	3.39	3.78	4.00	4.17	3.64	3.12	3.51	4.13	3.42	7.13	6.25	5.08	4.81	4.19	3.78	3.25	2.53
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE__3	23582	21.89	18.27	30.34	24.83	24.25	42.60	54.85	41.94	42.34	43.22	45.57	40.86	35.20	39.34	47.16	38.66	74.21	60.94	50.89	50.27	44.09	41.39	36.34	34.86
		-1.43	-1.20	-2.18	-2.21	-2.06	-3.40	-4.15	-2.56	-2.54	-2.59	-2.67	-2.50	-2.24	-2.50	-2.98	-2.47	-4.34	-3.00	-2.44	-2.55	-2.41	-2.41	-2.20	-2.19
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE__4	23583	21.86	18.22	30.26	24.81	24.24	42.58	54.83	41.92	42.32	43.20	45.55	40.84	35.19	39.33	47.16	38.65	74.18	60.92	50.87	50.24	44.07	41.37	36.33	34.85
		-1.46	-1.25	-2.26	-2.23	-2.07	-3.43	-4.18	-2.58	-2.55	-2.61	-2.69	-2.52	-2.25	-2.50	-2.98	-2.49	-4.37	-3.03	-2.47	-2.57	-2.43	-2.43	-2.21	-2.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE__RIVER	24016	23.64	19.80	33.14	27.55	26.81	46.92	60.01	44.50	44.88	45.90	48.33	43.49	37.55	41.99	50.32	41.23	78.09	63.66	53.06	52.53	46.32	43.85	38.59	37.40
		0.32	0.33	0.62	0.50	0.50	0.91	1.01	0.00	0.00	0.09	0.08	0.13	0.11	0.15	0.18	0.11	-0.27	-0.28	-0.28	-0.29	-0.18	0.05	0.05	0.35
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD__	23647	25.31	20.76	34.45	28.62	27.90	49.40	63.76	48.85	49.74	50.89	53.39	47.96	41.48	46.51	55.77	45.88	88.66	71.65	59.48	58.64	51.63	48.69	42.85	40.43
		1.99	1.29	1.93	1.57	1.60	3.39	4.76	4.35	4.86	5.08	5.15	4.60	4.04	4.67	5.63	4.71	9.26	7.70	6.14	5.82	5.12	4.89	4.31	3.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING__1	23621	23.22	19.13	31.75	26.39	25.75	45.27	58.64	45.09	45.52	46.52	49.07	43.86	37.71	42.19	50.52	41.46	79.91	65.55	54.63	53.95	47.39	44.31	38.89	37.17
		-0.11	-0.34	-0.77	-0.65	-0.56	-0.74	-0.36	0.59	0.64	0.71	0.83	0.50	0.28	0.36	0.38	0.33	1.30	1.61	1.29	1.13	0.89	0.51	0.35	0.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING__2	23622	23.22	19.13	31.75	26.40	25.75	45.27	58.65	45.10	45.53	46.53	49.08	43.87	37.72	42.20	50.54	41.47	79.93	65.57	54.64	53.96	47.41	44.32	38.90	37.18
		-0.10	-0.33	-0.76	-0.65	-0.55	-0.73	-0.35	0.60	0.65	0.72	0.84	0.51	0.29	0.37	0.40	0.33	1.32	1.63	1.31	1.14	0.90	0.52	0.36	0.14
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS__HY	23754	24.12	19.91	33.14	27.73	26.94	47.16	60.79	46.35	46.92	47.80	50.34	45.19	39.01	43.63	52.31	42.98	83.38	67.26	56.10	55.44	48.78	45.78	40.22	38.40
		0.79	0.44	0.63	0.68	0.63	1.16	1.78	1.85	2.04	1.99	2.10	1.83	1.57	1.79	2.16	1.81	3.98	3.32	2.76	2.62	2.28	1.98	1.68	1.35
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN__GT	23639	24.45	20.10	33.41	27.78	27.07	47.69	61.61	47.28	47.99	49.09	51.66	46.33	39.98	44.70	53.49	43.95	85.11	68.96	57.39	56.65	49.87	46.86	41.26	39.19
		1.12	0.63	0.89	0.73	0.76	1.69	2.61	2.79	3.11	3.28	3.42	2.97	2.55	2.86	3.35	2.79	5.75	5.02	4.06	3.83	3.37	3.07	2.72	2.14
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.01	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVIL 1-5__GRP1	24031	25.41	20.84	34.51	28.64	27.94	49.63	63.75	48.39	49.11	50.16	52.71	47.54	41.39	46.79	56.09	46.18	88.52	71.20	59.14	58.43	51.35	48.44	42.67	40.22
		2.09	1.37	1.99	1.59	1.63	3.63	4.75	3.89	4.23	4.35	4.47	4.18	3.96	4.95	5.94	5.01	9.13	7.26	5.81	5.61	4.84	4.64	4.12	3.17
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVIL6-10__GRP2		25.41	20.84	34.51	28.64	27.94	49.63	63.75	48.39	49.11	50.16	52.71	47.54	41.39	46.79	56.09	46.18	88.52	71.20	59.14	58.43	51.35	48.44	42.67	40.22





HUNTLEY___68	22.03	18.08	29.96	25.00	24.56	42.72	54.32	41.65	41.88	42.64	44.98	40.37	34.92	38.79	46.52	38.14	72.69	59.85	50.23	49.77	43.60	41.26	36.60	35.52
23562	-1.29	-1.39	-2.56	-2.05	-1.75	-3.29	-4.68	-2.84	-2.99	-3.18	-3.26	-2.99	-2.52	-3.05	-3.62	-2.99	-5.83	-4.09	-3.11	-3.05	-2.90	-2.54	-1.94	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	24.56	20.85	35.28	29.56	28.63	50.10	63.92	46.40	46.61	47.49	50.04	45.19	38.99	43.71	52.52	42.99	83.02	66.09	54.95	54.45	47.70	45.29	39.64	38.29
23802	1.24	1.38	2.76	2.52	2.33	4.09	4.91	1.90	1.74	1.68	1.79	1.82	1.55	1.88	2.38	1.81	3.30	2.14	1.61	1.63	1.20	1.49	1.10	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.36	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	24.20	20.11	33.59	27.94	27.11	47.51	61.07	46.31	46.83	47.80	50.32	45.26	39.09	43.74	52.41	43.00	82.14	66.87	55.70	55.18	48.55	45.64	40.16	38.40
23567	0.87	0.64	1.08	0.89	0.81	1.51	2.07	1.82	1.96	1.99	2.08	1.90	1.66	1.90	2.27	1.88	3.81	2.93	2.36	2.36	2.04	1.84	1.62	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	23.56	19.26	31.97	26.68	26.09	45.55	58.37	45.43	45.72	46.88	49.66	44.37	38.30	42.77	51.36	42.10	80.34	66.21	55.05	54.44	48.05	44.99	39.72	37.98
23982	0.24	-0.21	-0.55	-0.36	-0.21	-0.46	-0.64	0.93	0.85	1.06	1.42	1.00	0.87	0.94	1.21	0.97	1.80	2.26	1.71	1.62	1.55	1.19	1.18	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	22.55	18.80	31.41	26.11	25.42	44.46	56.96	42.81	43.15	44.04	46.40	41.71	36.03	40.26	48.26	39.56	75.30	61.48	51.33	50.81	44.76	42.18	37.12	35.82
23783	-0.77	-0.67	-1.11	-0.94	-0.88	-1.54	-2.04	-1.69	-1.73	-1.77	-1.84	-1.65	-1.41	-1.58	-1.89	-1.57	-3.14	-2.46	-2.01	-2.01	-1.75	-1.62	-1.42	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	22.00	18.09	30.00	25.09	24.66	42.90	54.68	41.96	42.26	43.02	45.36	40.70	35.18	39.10	46.88	38.43	73.31	60.38	50.69	50.21	43.96	41.57	36.81	35.65
23781	-1.32	-1.38	-2.52	-1.95	-1.64	-3.11	-4.33	-2.53	-2.62	-2.79	-2.88	-2.66	-2.25	-2.73	-3.26	-2.70	-5.21	-3.56	-2.65	-2.61	-2.54	-2.23	-1.73	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	24.80	20.38	33.85	28.13	27.40	48.35	62.52	48.00	48.80	49.93	52.50	47.12	40.68	45.47	54.41	44.71	86.62	70.15	58.33	57.54	50.65	47.65	41.96	39.76
24139	1.48	0.91	1.33	1.09	1.10	2.35	3.51	3.50	3.92	4.12	4.25	3.76	3.25	3.64	4.26	3.54	7.23	6.20	4.99	4.72	4.14	3.85	3.42	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.03	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	24.80	20.38	33.85	28.13	27.40	48.35	62.52	48.00	48.80	49.93	52.50	47.12	40.68	45.47	54.41	44.71	86.62	70.15	58.33	57.54	50.65	47.65	41.96	39.76
23659	1.48	0.91	1.33	1.09	1.10	2.35	3.51	3.50	3.92	4.12	4.25	3.76	3.25	3.64	4.26	3.54	7.23	6.20	4.99	4.72	4.14	3.85	3.42	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.03	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	24.80	20.38	33.85	28.13	27.40	48.35	62.52	48.00	48.80	49.93	52.50	47.12	40.68	45.47	54.41	44.71	86.62	70.15	58.33	57.54	50.65	47.65	41.96	39.76
24019	1.48	0.91	1.33	1.09	1.10	2.35	3.51	3.50	3.92	4.12	4.25	3.76	3.25	3.64	4.26	3.54	7.23	6.20	4.99	4.72	4.14	3.85	3.42	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.03	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	24.82	20.39	33.86	28.14	27.43	48.41	62.59	48.06	48.86	50.00	52.58	47.19	40.73	45.53	54.47	44.76	86.71	70.24	58.41	57.61	50.72	47.71	42.01	39.80
23530	1.50	0.92	1.34	1.10	1.12	2.40	3.58	3.56	3.99	4.19	4.33	3.82	3.30	3.69	4.33	3.59	7.34	6.30	5.07	4.79	4.21	3.91	3.47	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.02	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	24.55	20.17	33.51	27.86	27.14	47.88	61.89	47.50	48.28	49.40	51.94	46.62	40.25	44.99	53.83	44.24	85.70	69.39	57.71	56.93	50.12	47.15	41.52	39.35
23531	1.23	0.70	1.00	0.81	0.84	1.87	2.89	3.00	3.41	3.59	3.70	3.26	2.82	3.16	3.69	3.07	6.32	5.44	4.37	4.11	3.61	3.35	2.98	2.31

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN PT_GT_GRP		24.80	20.38	33.85	28.13	27.40	48.35	62.52	48.00	48.80	49.93	52.50	47.12	40.68	45.47	54.41	44.71	86.62	70.15	58.33	57.54	50.65	47.65	41.96	39.76
23687		1.48	0.91	1.33	1.09	1.10	2.35	3.51	3.50	3.92	4.12	4.25	3.76	3.25	3.64	4.26	3.54	7.23	6.20	4.99	4.72	4.14	3.85	3.42	2.71
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH__1		24.56	20.85	35.28	29.56	28.63	50.10	63.92	46.40	46.61	47.49	50.04	45.19	38.99	43.71	52.52	42.99	83.02	66.09	54.95	54.45	47.70	45.29	39.64	38.29
23988		1.24	1.38	2.76	2.52	2.33	4.09	4.91	1.90	1.74	1.68	1.79	1.83	1.55	1.88	2.38	1.81	3.30	2.14	1.61	1.63	1.20	1.49	1.10	1.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH__2		24.56	20.85	35.28	29.56	28.63	50.10	63.92	46.40	46.61	47.49	50.04	45.19	38.99	43.71	52.52	42.99	83.02	66.09	54.95	54.45	47.70	45.29	39.64	38.29
23637		1.24	1.38	2.76	2.52	2.33	4.09	4.91	1.90	1.74	1.68	1.79	1.83	1.55	1.88	2.38	1.81	3.30	2.14	1.61	1.63	1.20	1.49	1.10	1.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP__TICONDEROGA		26.20	22.31	37.64	31.41	30.30	52.46	67.51	49.36	49.19	50.26	53.12	48.09	41.49	46.65	56.38	45.89	88.22	70.34	58.24	57.51	50.28	47.31	41.56	40.48
23804		2.88	2.85	5.12	4.36	3.99	6.45	8.51	4.86	4.31	4.45	4.88	4.72	4.06	4.81	6.24	4.71	8.56	6.39	4.91	4.69	3.78	3.52	3.02	3.43
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS__		23.49	19.57	32.68	27.19	26.42	46.22	59.30	44.80	45.23	46.18	48.62	43.71	37.74	42.20	50.57	41.48	79.05	64.47	53.76	53.25	46.88	44.15	38.87	37.30
23743		0.16	0.10	0.17	0.14	0.12	0.21	0.29	0.30	0.35	0.37	0.38	0.35	0.31	0.36	0.43	0.36	0.72	0.53	0.42	0.43	0.38	0.35	0.32	0.26
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON__1		24.54	20.39	33.98	28.18	27.40	48.13	62.30	47.50	48.09	49.16	51.83	46.55	40.10	44.88	53.74	44.11	84.87	69.14	57.61	56.97	50.10	46.94	41.16	39.21
23625		1.22	0.92	1.47	1.14	1.10	2.13	3.30	3.00	3.21	3.35	3.59	3.19	2.67	3.04	3.60	2.97	6.16	5.19	4.27	4.15	3.59	3.15	2.62	2.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON__2		24.53	20.38	33.97	28.18	27.39	48.11	62.26	47.46	48.04	49.12	51.79	46.51	40.07	44.84	53.70	44.07	84.79	69.06	57.54	56.91	50.05	46.90	41.13	39.18
23626		1.20	0.91	1.46	1.13	1.09	2.10	3.25	2.96	3.17	3.31	3.54	3.15	2.64	3.01	3.56	2.94	6.08	5.11	4.20	4.09	3.55	3.10	2.59	2.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO__		24.97	20.50	34.06	28.30	27.58	48.69	62.97	48.36	49.20	50.36	52.93	47.52	41.04	45.86	54.86	45.08	87.35	70.74	58.80	57.99	51.05	48.06	42.33	40.06
23655		1.65	1.04	1.54	1.26	1.27	2.69	3.97	3.86	4.33	4.54	4.68	4.16	3.60	4.02	4.72	3.91	7.96	6.79	5.46	5.17	4.54	4.26	3.78	3.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_AIRPORT		25.08	20.55	34.11	28.34	27.64	48.88	63.20	48.67	49.68	50.99	53.40	50.50	51.71	46.57	55.36	45.53	88.18	71.43	59.32	58.46	51.51	48.49	55.27	40.25
23541		1.76	1.08	1.59	1.30	1.33	2.88	4.20	4.17	4.81	5.02	5.16	4.68	4.08	4.53	5.22	4.36	8.78	7.49	5.99	5.64	5.00	4.69	4.08	3.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
KINTIGH__		21.72	17.69	29.31	24.59	24.16	41.94	53.29	40.86	41.00	41.73	44.07	39.49	34.07	37.94	45.45	37.20	70.78	58.31	48.85	48.42	42.49	40.15	35.78	34.86
23543		-1.60	-1.78	-3.21	-2.45	-2.14	-4.07	-5.71	-3.64	-3.87	-4.08	-4.17	-3.87	-3.36	-3.90	-4.69	-3.93	-7.72	-5.64	-4.49	-4.40	-4.01	-3.65	-2.76	-2.18
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE__		24.64	20.24	33.62	27.95	27.24	48.04	62.13	47.75	48.51	49.65	52.24	46.85	40.42	45.19	54.09	44.44	86.18	69.92	58.19	57.41	50.51	47.42	41.67	39.49



MILLIKEN__1	21.72	18.09	30.16	24.88	24.25	42.87	55.58	42.43	42.82	43.80	46.09	41.41	35.85	39.96	48.02	39.44	75.90	62.30	52.06	51.37	45.03	42.27	36.73	34.98
23584	-1.60	-1.38	-2.36	-2.16	-2.06	-3.14	-3.42	-2.07	-2.06	-2.01	-2.16	-1.95	-1.58	-1.87	-2.12	-1.69	-2.63	-1.64	-1.28	-1.45	-1.47	-1.53	-1.81	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN__2	21.72	18.08	30.15	24.88	24.24	42.86	55.57	42.42	42.81	43.79	46.08	41.40	35.84	39.96	48.02	39.44	75.89	62.29	52.05	51.36	45.02	42.26	36.73	34.97
23585	-1.60	-1.39	-2.37	-2.17	-2.07	-3.15	-3.43	-2.08	-2.07	-2.02	-2.17	-1.96	-1.59	-1.88	-2.13	-1.69	-2.64	-1.65	-1.29	-1.46	-1.48	-1.54	-1.82	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN__DIESEL	21.72	18.08	30.15	24.88	24.24	42.86	55.57	42.42	42.81	43.79	46.08	41.40	35.84	39.96	48.02	39.44	75.89	62.29	52.05	51.36	45.02	42.26	36.73	34.97
23629	-1.60	-1.39	-2.37	-2.17	-2.07	-3.15	-3.43	-2.08	-2.07	-2.02	-2.17	-1.96	-1.59	-1.88	-2.13	-1.69	-2.64	-1.65	-1.29	-1.46	-1.48	-1.54	-1.82	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP__HYD	24.31	20.00	33.27	27.66	26.94	47.42	61.20	46.91	47.57	48.65	51.20	45.93	39.65	44.33	53.06	43.59	84.34	68.26	56.80	56.08	49.39	46.44	40.93	38.92
23641	0.98	0.53	0.75	0.61	0.64	1.42	2.20	2.41	2.70	2.84	2.96	2.57	2.21	2.49	2.92	2.43	4.98	4.31	3.47	3.26	2.89	2.64	2.39	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK__DIESEL	25.38	20.81	34.45	28.59	27.90	49.57	63.60	48.25	48.98	50.03	52.65	47.54	41.39	46.77	56.07	46.17	88.55	71.26	59.18	58.46	51.36	48.43	42.64	40.17
23721	2.05	1.34	1.93	1.55	1.59	3.57	4.60	3.75	4.10	4.22	4.41	4.18	3.95	4.93	5.93	5.00	9.16	7.31	5.85	5.64	4.85	4.63	4.10	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON__HYD	22.76	19.00	31.79	26.42	25.74	45.03	57.62	42.86	43.17	44.06	46.39	41.75	36.05	40.30	48.31	39.56	75.02	61.33	51.17	50.63	44.65	42.15	37.07	35.97
24042	-0.57	-0.46	-0.72	-0.63	-0.57	-0.97	-1.39	-1.63	-1.71	-1.76	-1.85	-1.62	-1.38	-1.54	-1.84	-1.56	-3.34	-2.62	-2.17	-2.19	-1.86	-1.65	-1.47	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	24.67	20.38	34.17	28.39	27.46	47.96	61.49	45.85	46.25	47.20	49.67	44.74	38.65	43.31	51.92	42.57	82.19	65.65	54.67	54.17	47.70	44.93	39.52	46.53
24062	0.91	0.91	1.65	1.34	1.16	1.96	2.49	1.35	1.37	1.39	1.43	1.38	1.22	1.47	1.78	1.40	2.62	1.70	1.34	1.35	1.19	1.13	0.98	0.99
	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	-8.49
NARROWS_GT1_1	25.65	21.01	34.85	28.94	28.22	49.98	64.77	49.93	50.94	52.36	54.86	51.75	52.77	47.71	56.79	46.68	90.54	73.03	60.28	59.44	52.66	49.69	56.43	41.29
24228	2.33	1.54	2.33	1.90	1.92	3.97	5.77	5.44	6.07	6.39	6.62	5.94	5.14	5.67	6.65	5.51	11.15	9.08	6.94	6.62	6.15	5.89	5.24	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	-12.65	0.00
NARROWS_GT1_2	25.65	21.01	34.85	28.94	28.22	49.98	64.77	49.93	50.94	52.36	54.86	51.75	52.77	47.71	56.79	46.68	90.54	73.03	60.28	59.44	52.66	49.69	56.43	41.29
24229	2.33	1.54	2.33	1.90	1.92	3.97	5.77	5.44	6.07	6.39	6.62	5.94	5.14	5.67	6.65	5.51	11.15	9.08	6.94	6.62	6.15	5.89	5.24	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	-12.65	0.00
NARROWS_GT1_3	25.65	21.01	34.85	28.94	28.22	49.98	64.77	49.93	50.94	52.36	54.86	51.75	52.77	47.71	56.79	46.68	90.54	73.03	60.28	59.44	52.66	49.69	56.43	41.29
24230	2.33	1.54	2.33	1.90	1.92	3.97	5.77	5.44	6.07	6.39	6.62	5.94	5.14	5.67	6.65	5.51	11.15	9.08	6.94	6.62	6.15	5.89	5.24	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	-12.65	0.00
NARROWS_GT1_4	25.65	21.01	34.85	28.94	28.22	49.98	64.77	49.93	50.94	52.36	54.86	51.75	52.77	47.71	56.79	46.68	90.54	73.03	60.28	59.44	52.66	49.69	56.43	41.29
24231	2.33	1.54	2.33	1.90	1.92	3.97	5.77	5.44	6.07	6.39	6.62	5.94	5.14	5.67	6.65	5.51	11.15	9.08	6.94	6.62	6.15	5.89	5.24	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	-12.65	0.00





NEG NORTH___LWR_SARANAC 23913	23.38	19.73	33.14	27.60	26.88	46.76	59.84	44.46	44.60	45.53	47.97	43.18	37.24	41.59	49.85	40.85	77.71	63.44	52.77	52.23	45.93	43.28	38.00	36.90
	0.05	0.26	0.62	0.55	0.58	0.76	0.84	-0.04	-0.28	-0.28	-0.27	-0.19	-0.20	-0.25	-0.30	-0.27	-0.65	-0.51	-0.56	-0.59	-0.58	-0.52	-0.54	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG 23628	23.11	19.48	32.73	27.25	26.54	46.14	59.07	44.03	44.18	45.10	47.53	42.78	36.89	41.20	49.38	40.47	77.05	62.90	52.33	51.80	45.53	42.88	37.65	36.51
	-0.21	0.01	0.21	0.21	0.24	0.14	0.07	-0.47	-0.70	-0.71	-0.71	-0.58	-0.55	-0.64	-0.77	-0.66	-1.30	-1.05	-1.01	-1.02	-0.98	-0.92	-0.89	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT 23791	21.67	17.63	29.19	24.51	24.12	41.81	53.04	40.57	40.68	41.38	43.69	39.16	33.79	37.61	45.05	36.88	70.15	57.83	48.51	48.09	42.15	39.88	35.57	34.74
	-1.65	-1.84	-3.33	-2.53	-2.19	-4.20	-5.96	-3.92	-4.19	-4.44	-4.55	-4.21	-3.64	-4.23	-5.09	-4.25	-8.36	-6.11	-4.83	-4.73	-4.35	-3.92	-2.98	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR 23811	21.48	17.54	29.09	24.38	23.90	41.54	53.04	40.81	40.98	41.75	44.11	39.44	33.95	37.86	45.37	37.16	70.95	58.43	48.86	48.36	42.52	40.01	35.53	34.48
	-1.85	-1.93	-3.43	-2.66	-2.40	-4.46	-5.96	-3.68	-3.90	-4.06	-4.13	-3.93	-3.49	-3.98	-4.77	-3.97	-7.59	-5.52	-4.48	-4.45	-3.99	-3.79	-3.01	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY 23528	23.37	19.31	32.19	26.87	26.15	45.77	59.00	44.98	45.47	46.45	48.96	43.84	37.74	42.24	50.56	41.48	79.76	65.03	54.19	53.58	47.18	44.22	38.94	37.27
	0.04	-0.16	-0.33	-0.18	-0.16	-0.23	-0.01	0.48	0.59	0.63	0.72	0.47	0.30	0.40	0.41	0.34	1.07	1.09	0.85	0.77	0.67	0.42	0.39	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY 23901	21.17	17.34	28.82	24.03	23.48	41.10	52.74	41.16	41.28	42.20	44.69	40.01	34.53	38.46	46.20	37.85	72.27	59.62	49.69	49.14	43.38	40.62	35.92	34.31
	-2.16	-2.13	-3.70	-3.02	-2.83	-4.90	-6.27	-3.34	-3.59	-3.61	-3.55	-3.35	-2.91	-3.38	-3.94	-3.28	-6.28	-4.33	-3.65	-3.68	-3.13	-3.18	-2.62	-2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD 23608	22.75	18.49	30.51	26.14	25.49	44.51	57.19	43.51	44.10	44.44	46.71	41.87	36.20	40.44	48.51	39.96	77.65	62.87	52.66	52.00	45.79	42.94	37.65	36.17
	-0.58	-0.98	-2.01	-0.91	-0.81	-1.50	-1.81	-0.98	-0.78	-1.38	-1.53	-1.49	-1.24	-1.39	-1.64	-1.21	-1.60	-1.08	-0.68	-0.82	-0.71	-0.86	-0.89	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.90	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA___ 23760	22.07	18.10	29.98	25.01	24.59	42.70	54.09	41.34	41.52	42.23	44.54	39.99	34.60	38.40	46.05	37.76	71.83	59.12	49.69	49.27	43.13	40.92	36.38	35.46
	-1.25	-1.36	-2.54	-2.03	-1.71	-3.31	-4.91	-3.16	-3.36	-3.58	-3.70	-3.38	-2.83	-3.44	-4.09	-3.37	-6.68	-4.82	-3.65	-3.55	-3.38	-2.88	-2.16	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1 23575	22.36	18.61	31.08	25.84	25.15	43.98	56.39	42.61	42.97	43.86	46.21	41.53	35.85	40.06	48.02	39.38	75.07	61.30	51.18	50.68	44.61	42.02	37.00	35.58
	-0.96	-0.85	-1.44	-1.20	-1.15	-2.02	-2.61	-1.89	-1.91	-1.95	-2.03	-1.84	-1.58	-1.78	-2.12	-1.75	-3.35	-2.65	-2.16	-2.14	-1.89	-1.78	-1.55	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2 23744	22.32	18.58	31.01	25.79	25.10	43.89	56.28	42.52	42.88	43.77	46.12	41.44	35.78	39.98	47.92	39.30	74.93	61.18	51.08	50.58	44.52	41.94	36.92	35.52
	-1.01	-0.89	-1.51	-1.26	-1.20	-2.11	-2.73	-1.97	-1.99	-2.04	-2.12	-1.92	-1.65	-1.86	-2.22	-1.83	-3.50	-2.77	-2.26	-2.24	-1.98	-1.86	-1.62	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
NM CAPITAL___NUG	24.98	21.20	35.66	29.62	28.60	49.93	63.75	46.92	47.33	48.25	50.78	45.88	39.61	44.41	53.29	43.71	84.28	66.82	55.58	55.19	48.55	45.79	40.22	38.86

23643	1.65	1.73	3.14	2.58	2.29	3.93	4.75	2.42	2.46	2.44	2.54	2.52	2.17	2.58	3.14	2.53	4.60	2.88	2.24	2.37	2.05	1.99	1.68	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM CENTRAL__NUG	22.76	19.00	31.79	26.42	25.74	45.03	57.62	42.86	43.17	44.06	46.39	41.75	36.05	40.30	48.31	39.57	75.09	61.33	51.17	50.63	44.65	42.15	37.07	35.97
23634	-0.57	-0.46	-0.72	-0.63	-0.57	-0.97	-1.39	-1.63	-1.71	-1.76	-1.85	-1.62	-1.38	-1.54	-1.84	-1.56	-3.34	-2.62	-2.17	-2.19	-1.86	-1.65	-1.47	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM MOHAWK__NUG	23.49	19.57	32.68	27.18	26.42	46.21	59.29	44.80	45.23	46.18	48.63	43.72	37.75	42.20	50.58	41.48	79.06	64.48	53.76	53.25	46.88	44.15	38.87	37.31
23633	0.16	0.10	0.17	0.14	0.11	0.21	0.29	0.30	0.35	0.37	0.39	0.35	0.31	0.36	0.44	0.36	0.73	0.53	0.43	0.43	0.38	0.35	0.33	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM NORTH__NUG	23.39	19.77	33.05	27.51	26.82	46.86	59.83	44.55	44.72	45.61	47.98	43.13	37.16	41.48	49.72	40.79	77.48	63.32	52.81	52.35	46.08	43.45	38.16	36.91
24055	0.07	0.30	0.53	0.47	0.51	0.86	0.83	0.05	-0.16	-0.20	-0.26	-0.23	-0.27	-0.36	-0.42	-0.34	-0.87	-0.63	-0.52	-0.47	-0.42	-0.35	-0.39	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM WEST__NUG	22.19	18.20	30.14	25.16	24.74	42.96	54.48	41.67	41.88	42.60	44.93	40.33	34.89	38.73	46.45	38.07	72.48	59.67	50.15	49.71	43.51	41.26	36.66	35.69
23774	-1.13	-1.27	-2.37	-1.89	-1.57	-3.04	-4.52	-2.82	-3.00	-3.21	-3.31	-3.03	-2.54	-3.11	-3.69	-3.06	-6.04	-4.27	-3.19	-3.11	-3.00	-2.54	-1.88	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS__HYD	23.62	20.01	33.52	27.90	27.22	47.60	60.66	44.72	44.80	45.70	48.07	43.11	37.00	41.28	49.50	40.58	76.94	62.87	52.39	52.04	45.83	43.27	37.96	36.96
24053	0.30	0.54	1.00	0.85	0.92	1.59	1.66	0.22	-0.08	-0.11	-0.17	-0.25	-0.44	-0.56	-0.65	-0.54	-1.41	-1.08	-0.95	-0.78	-0.67	-0.53	-0.58	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT__1	25.25	20.74	34.38	28.54	27.84	49.41	63.40	48.13	48.92	49.93	52.38	47.15	40.94	46.26	55.64	45.81	87.97	70.71	58.61	57.82	50.85	48.00	42.35	39.95
23551	1.93	1.27	1.86	1.50	1.54	3.40	4.40	3.63	4.04	4.12	4.14	3.79	3.51	4.43	5.50	4.64	8.58	6.76	5.27	5.00	4.35	4.21	3.81	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT__2	25.26	20.74	34.38	28.54	27.84	49.40	63.42	48.19	48.98	50.02	52.48	47.24	41.01	46.33	55.69	45.85	88.04	70.82	58.73	57.94	50.96	48.09	42.39	39.99
23552	1.94	1.27	1.86	1.50	1.54	3.40	4.41	3.69	4.10	4.20	4.23	3.87	3.58	4.49	5.55	4.68	8.64	6.87	5.39	5.12	4.46	4.29	3.85	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT__3	25.12	20.62	34.25	28.46	27.75	49.17	63.19	48.17	49.08	50.22	52.39	46.95	40.55	45.61	54.96	45.25	87.09	70.03	57.92	57.08	50.40	47.77	42.09	39.69
23553	1.80	1.15	1.73	1.41	1.44	3.16	4.18	3.68	4.20	4.41	4.15	3.58	3.11	3.77	4.82	4.09	7.70	6.08	4.58	4.26	3.89	3.97	3.55	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT__4	25.14	20.63	34.26	28.46	27.75	49.18	63.19	48.15	49.06	50.19	52.38	46.99	40.62	45.70	55.10	45.36	87.24	70.08	57.90	57.06	50.43	47.87	42.20	39.80
23650	1.82	1.16	1.74	1.41	1.45	3.17	4.18	3.65	4.19	4.38	4.14	3.63	3.18	3.86	4.95	4.19	7.85	6.14	4.56	4.25	3.92	4.07	3.66	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT__IC	25.14	20.63	34.26	28.46	27.75	49.18	63.19	48.15	49.06	50.19	52.38	46.99	40.62	45.70	55.10	45.36	87.24	70.08	57.90	57.06	50.43	47.87	42.20	39.80
23718	1.82	1.16	1.74	1.41	1.45	3.17	4.18	3.65	4.19	4.38	4.14	3.63	3.18	3.86	4.95	4.19	7.85	6.14	4.56	4.25	3.92	4.07	3.66	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00

NSINS_S._GLNS_FALLS	25.18	21.38	36.11	30.15	29.16	50.98	65.29	47.63	47.85	48.75	51.39	46.42	40.07	44.96	54.07	44.22	85.32	67.90	56.40	55.83	48.91	46.22	40.48	39.12
23858	1.86	1.91	3.59	3.11	2.86	4.98	6.29	3.14	2.98	2.94	3.14	3.06	2.64	3.12	3.92	3.04	5.61	3.96	3.07	3.01	2.40	2.42	1.94	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	23.32	19.47	32.52	27.04	26.30	46.01	59.00	44.50	44.88	45.81	48.24	43.36	37.43	41.84	50.14	41.12	78.36	63.95	53.34	52.82	46.50	43.80	38.54	37.05
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL	25.41	20.84	34.51	28.64	27.94	49.63	63.75	48.39	49.11	50.16	52.71	47.54	41.39	46.79	56.09	46.18	88.52	71.20	59.14	58.43	51.35	48.44	42.67	40.22
23794	2.09	1.37	1.99	1.59	1.63	3.63	4.75	3.89	4.23	4.35	4.47	4.18	3.96	4.95	5.94	5.01	9.13	7.26	5.81	5.61	4.84	4.64	4.12	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00
O.H._GEN_BRUCE	22.60	18.30	30.34	25.28	24.80	43.16	54.96	42.08	42.32	43.10	45.46	40.76	35.21	39.17	46.95	38.50	73.45	60.38	50.63	50.16	43.97	37.77	36.82	39.24
24063	-1.04	-1.17	-2.18	-1.77	-1.50	-2.84	-4.04	-2.42	-2.55	-2.72	-2.79	-2.60	-2.22	-2.67	-3.19	-2.63	-5.07	-3.57	-2.70	-2.66	-2.53	-2.23	-1.67	-1.28
	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	3.81	0.05
OAK_ORCHARD__HYD	22.39	18.39	30.51	25.43	24.95	43.55	55.61	42.55	42.85	43.65	45.98	41.29	35.69	39.69	47.57	38.99	74.33	61.15	51.30	50.83	44.52	42.10	37.29	36.08
24046	-0.94	-1.08	-2.01	-1.62	-1.35	-2.45	-3.39	-1.95	-2.02	-2.17	-2.26	-2.07	-1.74	-2.15	-2.57	-2.14	-4.15	-2.79	-2.03	-1.99	-1.98	-1.70	-1.26	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	22.83	19.00	31.74	26.37	25.68	44.94	57.60	43.32	43.67	44.58	46.98	42.23	36.47	40.74	48.83	40.03	76.26	62.32	52.02	51.47	45.34	42.74	37.61	36.30
23987	-0.50	-0.47	-0.78	-0.68	-0.62	-1.07	-1.40	-1.17	-1.20	-1.23	-1.26	-1.13	-0.97	-1.10	-1.31	-1.10	-2.19	-1.63	-1.32	-1.34	-1.17	-1.06	-0.93	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA__COGEN	22.66	18.83	31.44	26.13	25.46	44.52	57.08	43.09	43.44	44.35	46.75	42.01	36.27	40.51	48.57	39.81	75.90	62.04	51.81	51.27	45.13	42.51	37.42	36.07
23986	-0.67	-0.64	-1.07	-0.92	-0.85	-1.48	-1.92	-1.40	-1.43	-1.46	-1.49	-1.36	-1.16	-1.33	-1.58	-1.31	-2.56	-1.90	-1.53	-1.55	-1.37	-1.29	-1.12	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE__HYD	23.47	19.84	33.26	27.66	26.98	47.22	60.19	44.12	44.25	45.17	47.51	42.69	36.71	41.01	49.17	40.28	76.16	62.19	51.83	51.43	45.38	42.94	37.69	36.84
24044	0.15	0.37	0.75	0.62	0.68	1.22	1.19	-0.38	-0.62	-0.64	-0.73	-0.67	-0.72	-0.83	-0.98	-0.84	-2.22	-1.75	-1.51	-1.39	-1.12	-0.86	-0.85	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO__5	22.55	18.78	31.36	26.07	25.38	44.38	56.90	42.95	43.30	44.20	46.57	41.85	36.14	40.37	48.39	39.68	75.64	61.77	51.57	51.06	44.95	42.34	37.27	35.88
23606	-0.77	-0.69	-1.16	-0.97	-0.92	-1.62	-2.11	-1.55	-1.57	-1.61	-1.67	-1.51	-1.30	-1.47	-1.75	-1.44	-2.79	-2.18	-1.77	-1.76	-1.56	-1.46	-1.27	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO__6	22.55	18.77	31.34	26.06	25.38	44.37	56.88	42.94	43.30	44.20	46.57	41.85	36.13	40.37	48.39	39.68	75.64	61.77	51.57	51.06	44.95	42.34	37.27	35.87
23613	-0.77	-0.69	-1.17	-0.98	-0.93	-1.64	-2.12	-1.55	-1.57	-1.61	-1.67	-1.51	-1.30	-1.47	-1.75	-1.44	-2.79	-2.18	-1.77	-1.76	-1.56	-1.46	-1.27	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSBOW__	22.02	18.08	29.96	25.03	24.61	42.78	54.40	41.69	41.94	42.69	45.02	40.40	34.94	38.81	46.54	38.14	72.70	59.87	50.28	49.83	43.62	41.29	36.62	35.55
24026	-1.31	-1.39	-2.56	-2.01	-1.70	-3.23	-4.60	-2.81	-2.93	-3.12	-3.22	-2.96	-2.49	-3.03	-3.61	-2.99	-5.82	-4.07	-3.05	-2.99	-2.89	-2.51	-1.92	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00

PEEKSKILL____	24.80	20.38	33.85	28.13	27.40	48.35	62.52	48.00	48.80	49.93	52.50	47.12	40.68	45.47	54.41	44.71	86.62	70.15	58.33	57.54	50.65	47.65	41.96	39.76
23653	1.48	0.91	1.33	1.09	1.10	2.35	3.51	3.50	3.92	4.12	4.25	3.76	3.25	3.64	4.26	3.54	7.23	6.20	4.99	4.72	4.14	3.85	3.42	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON____WINDPWR	24.54	20.37	33.94	28.08	27.34	48.26	62.74	47.98	48.55	49.65	52.35	47.01	40.53	45.31	54.31	44.60	86.04	70.40	58.70	57.96	50.83	47.55	41.47	39.40
24146	1.21	0.91	1.42	1.03	1.03	2.25	3.74	3.48	3.67	3.84	4.11	3.65	3.10	3.47	4.17	3.46	7.39	6.45	5.37	5.14	4.33	3.76	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	7.54	17.90	22.00	24.91	24.38	42.62	54.76	42.14	42.45	43.33	45.73	40.92	35.26	39.36	47.16	38.67	74.11	60.80	50.76	50.22	44.16	39.09	36.60	39.46
24065	-1.37	-1.41	-2.52	-2.09	-1.92	-3.38	-4.24	-2.36	-2.43	-2.48	-2.51	-2.44	-2.17	-2.48	-2.99	-2.46	-4.47	-3.15	-2.58	-2.60	-2.34	-2.33	-1.92	-1.84
	14.42	0.15	8.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	0.00	0.00	0.00	0.00	2.38	0.02	-4.25
PLEASANTVLY____LBMP	24.14	19.95	33.25	27.64	26.86	47.11	60.68	46.34	46.89	47.92	50.46	45.32	39.16	43.83	52.47	43.07	83.31	67.19	55.96	55.33	48.74	45.83	40.42	38.54
24000	0.82	0.48	0.73	0.60	0.55	1.10	1.67	1.84	2.01	2.11	2.22	1.95	1.72	1.99	2.33	1.90	3.88	3.25	2.62	2.51	2.23	2.03	1.87	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	25.26	20.71	34.38	28.57	27.85	49.24	63.71	48.91	49.87	51.20	53.50	50.57	51.77	46.46	55.23	45.38	87.96	71.26	59.19	58.35	51.49	48.69	55.62	40.59
23519	1.94	1.24	1.86	1.52	1.54	3.24	4.71	4.41	4.99	5.23	5.25	4.76	4.14	4.42	5.09	4.21	8.57	7.31	5.85	5.54	4.98	4.90	4.43	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
PORT_JEFF_3	25.37	20.80	34.44	28.58	27.89	49.55	63.58	47.93	48.48	49.50	51.98	46.95	41.15	46.70	55.70	45.81	87.37	70.23	58.34	57.62	50.63	47.85	42.29	40.00
23555	2.04	1.33	1.92	1.54	1.58	3.55	4.58	3.44	3.60	3.69	3.73	3.58	3.71	4.86	5.55	4.65	7.98	6.29	5.00	4.80	4.12	4.05	3.74	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	25.35	20.78	34.42	28.56	27.87	49.51	63.55	48.02	48.49	49.46	51.97	46.91	41.04	46.54	55.75	45.92	87.43	70.26	58.31	57.58	50.60	47.79	42.22	39.92
23616	2.02	1.32	1.90	1.52	1.56	3.51	4.55	3.52	3.61	3.64	3.73	3.54	3.60	4.70	5.61	4.76	8.04	6.32	4.97	4.76	4.09	3.99	3.68	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	25.41	20.83	34.50	28.63	27.93	49.64	63.72	48.14	48.74	49.77	52.27	47.20	41.29	46.81	55.91	46.01	87.88	70.66	58.70	57.98	50.94	48.10	42.47	40.12
23713	2.09	1.37	1.98	1.58	1.63	3.63	4.72	3.64	3.86	3.96	4.03	3.84	3.85	4.97	5.77	4.84	8.49	6.72	5.36	5.17	4.44	4.31	3.92	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT____ORANGE	22.91	19.07	31.87	26.49	25.80	45.12	57.82	43.46	43.81	44.73	47.13	42.37	36.59	40.88	49.01	40.17	76.50	62.49	52.16	51.62	45.47	42.88	37.75	36.43
23990	-0.41	-0.39	-0.65	-0.56	-0.51	-0.88	-1.18	-1.04	-1.06	-1.09	-1.11	-1.00	-0.84	-0.96	-1.14	-0.96	-1.95	-1.45	-1.18	-1.20	-1.04	-0.92	-0.79	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES____HYD	24.34	20.70	34.72	28.88	28.20	49.39	62.83	45.73	45.73	46.63	49.11	44.06	37.78	42.15	50.54	41.42	78.23	63.95	53.36	52.94	46.69	44.15	38.69	37.91
24023	1.01	1.23	2.20	1.83	1.90	3.38	3.83	1.23	0.85	0.82	0.87	0.70	0.34	0.32	0.40	0.29	-0.13	0.00	0.02	0.12	0.18	0.35	0.15	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	22.26	18.27	30.28	25.26	24.79	43.20	55.16	42.46	42.73	43.54	45.93	41.19	35.58	39.57	47.47	38.92	74.33	61.25	51.33	50.82	44.56	42.04	37.19	35.93
23646	-1.07	-1.20	-2.24	-1.79	-1.52	-2.80	-3.85	-2.04	-2.15	-2.28	-2.31	-2.18	-1.85	-2.27	-2.67	-2.21	-4.20	-2.70	-2.01	-2.00	-1.95	-1.76	-1.36	-1.11

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENS GT4-7____	23728	25.52	20.92	34.70	28.82	28.11	49.74	64.40	49.61	50.58	51.98	54.45	51.39	52.46	47.36	56.38	46.33	89.82	72.73	60.37	59.46	52.30	49.33	56.14	41.05
		2.20	1.45	2.18	1.78	1.80	3.74	5.40	5.11	5.70	6.00	6.21	5.57	4.82	5.33	6.24	5.17	10.42	8.78	7.03	6.64	5.80	5.53	4.95	4.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWD GT2____	23730	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWD GT3____	23733	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT2_1	24244	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT2_2	24245	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT2_3	24246	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT2_4	24247	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT3_1	24248	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT3_2	24249	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT3_3	24250	25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62
		1.96	1.26	1.89	1.54	1.56	3.27	4.78	4.53	5.09	5.35	5.50	4.92	4.26	4.71	5.50	4.55	9.21	7.83	6.29	5.94	5.23	4.97	4.46	3.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-10.20	-0.19	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	-12.65	0.00
RAVENSWOOD_GT3_4		25.28	20.73	34.40	28.58	27.87	49.28	63.78	49.03	49.97	51.32	53.74	50.74	51.89	46.74	55.65	45.72	88.60	71.78	59.63	58.76	51.73	48.77	55.65	40.62





SENECA OSWGO___HYD 24041	22.57 -0.76 0.00	18.80 -0.67 0.00	31.41 -1.10 0.00	26.11 -0.93 0.00	25.43 -0.88 0.00	44.47 -1.53 0.00	56.99 -2.01 0.00	42.85 -1.65 0.00	43.21 -1.66 0.00	44.13 -1.68 0.00	46.49 -1.75 0.00	41.80 -1.56 0.00	36.11 -1.33 0.00	40.35 -1.49 0.00	48.36 -1.78 0.00	39.65 -1.48 0.00	75.43 -3.00 -0.08	61.59 -2.35 0.00	51.41 -1.92 0.00	50.88 -1.93 0.00	44.83 -1.68 0.00	42.25 -1.55 0.00	37.18 -1.36 0.00	35.87 -1.17 0.00
SENECA___ENERGY 23797	22.49 -0.83 0.00	18.73 -0.73 0.00	31.25 -1.27 0.00	25.75 -1.30 0.00	25.09 -1.21 0.00	44.09 -1.92 0.00	56.68 -2.32 0.00	42.88 -1.61 0.00	43.39 -1.49 0.00	44.26 -1.55 0.00	46.60 -1.64 0.00	41.91 -1.45 0.00	36.13 -1.31 0.00	40.38 -1.46 0.00	48.41 -1.73 0.00	39.72 -1.41 -0.01	76.01 -2.48 -0.13	62.21 -1.73 0.00	51.93 -1.40 0.00	51.32 -1.50 0.00	45.02 -1.49 0.00	42.40 -1.40 0.00	37.22 -1.32 0.00	35.74 -1.31 0.00
SHOEMAKER___GT 23640	24.31 0.98 0.00	20.00 0.53 0.00	33.27 0.75 0.00	27.66 0.61 0.00	26.94 0.64 0.00	47.42 1.42 0.00	61.20 2.20 0.00	46.91 2.41 0.00	47.57 2.70 0.00	48.65 2.84 0.00	51.20 2.96 0.00	45.93 2.57 0.00	39.65 2.21 0.00	44.33 2.49 0.00	53.06 2.92 0.00	43.59 2.43 -0.04	84.34 4.98 -1.00	68.26 4.31 0.00	56.80 3.47 0.00	56.08 3.26 0.00	49.39 2.89 0.00	46.44 2.64 0.00	40.93 2.39 0.00	38.92 1.88 0.00
SHOREHAM_IC_1 23715	25.38 2.05 0.00	20.81 1.34 0.00	34.45 1.93 0.00	28.59 1.55 0.00	27.90 1.59 0.00	49.57 3.57 0.00	63.60 4.60 0.00	48.25 3.75 0.00	48.98 4.10 0.00	50.03 4.22 0.00	52.65 4.41 0.00	47.54 4.18 0.00	41.39 3.95 0.00	46.77 4.93 0.00	56.07 5.93 0.00	46.17 5.00 -0.04	88.55 9.16 -1.04	71.26 7.31 0.00	59.18 5.85 0.00	58.46 5.64 0.00	51.36 4.85 0.00	48.43 4.63 0.00	42.64 4.10 0.00	40.17 3.12 0.00
SHOREHAM_IC_2 23716	25.38 2.05 0.00	20.81 1.34 0.00	34.45 1.93 0.00	28.59 1.55 0.00	27.90 1.59 0.00	49.57 3.57 0.00	63.60 4.60 0.00	48.25 3.75 0.00	48.98 4.10 0.00	50.03 4.22 0.00	52.65 4.41 0.00	47.54 4.18 0.00	41.39 3.95 0.00	46.77 4.93 0.00	56.07 5.93 0.00	46.17 5.00 -0.04	88.55 9.16 -1.04	71.26 7.31 0.00	59.18 5.85 0.00	58.46 5.64 0.00	51.36 4.85 0.00	48.43 4.63 0.00	42.64 4.10 0.00	40.17 3.12 0.00
SITHE___BATAVIA 24024	23.02 -0.31 0.00	18.94 -0.53 0.00	31.47 -1.04 0.00	26.20 -0.84 0.00	25.66 -0.65 0.00	44.92 -1.09 0.00	57.68 -1.32 0.00	44.09 -0.41 0.00	44.56 -0.31 0.00	45.42 -0.39 0.00	47.81 -0.43 0.00	42.96 -0.41 0.00	37.11 -0.33 0.00	41.33 -0.51 0.00	49.50 -0.64 0.00	40.56 -0.57 -0.01	77.50 -1.00 -0.14	63.71 -0.24 0.00	53.38 0.04 0.00	52.85 0.03 0.00	46.31 -0.20 0.00	43.69 -0.11 0.00	38.55 0.01 0.00	37.11 0.07 0.00
SITHE___INDEPEND 23800	22.34 -0.98 0.00	18.60 -0.87 0.00	31.05 -1.47 0.00	25.82 -1.23 0.00	25.13 -1.17 0.00	43.94 -2.06 0.00	56.34 -2.67 0.00	42.57 -1.93 0.00	42.93 -1.95 0.00	43.82 -2.00 0.00	46.17 -2.07 0.00	41.49 -1.88 0.00	35.82 -1.61 0.00	40.02 -1.82 0.00	47.97 -2.17 0.00	39.34 -1.79 0.00	75.00 -3.42 -0.06	61.24 -2.70 0.00	51.14 -2.20 0.00	50.63 -2.19 0.00	44.57 -1.93 0.00	41.98 -1.82 0.00	36.96 -1.58 0.00	35.56 -1.49 0.00
SITHE___MASSENA 23902	23.39 0.07 0.00	19.77 0.30 0.00	33.05 0.53 0.00	27.51 0.47 0.00	26.82 0.51 0.00	46.86 0.86 0.00	59.83 0.83 0.00	44.55 0.05 0.00	44.72 -0.16 0.00	45.61 -0.20 0.00	47.98 -0.26 0.00	43.13 -0.23 0.00	37.16 -0.27 0.00	41.48 -0.36 0.00	49.72 -0.42 0.00	40.79 -0.34 0.00	77.48 -0.87 0.01	63.32 -0.63 0.00	52.81 -0.52 0.00	52.35 -0.47 0.00	46.08 -0.42 0.00	43.45 -0.35 0.00	38.16 -0.39 0.00	36.91 -0.14 0.00
SITHE___OGDNSBRG 24021	24.34 1.02 0.00	20.70 1.23 0.00	34.69 2.17 0.00	28.86 1.81 0.00	28.16 1.86 0.00	49.24 3.24 0.00	62.67 3.67 0.00	45.90 1.40 0.00	45.97 1.09 0.00	46.87 1.06 0.00	49.31 1.07 0.00	44.37 1.00 0.00	38.22 0.79 0.00	42.67 0.83 0.00	51.15 1.01 0.00	41.92 0.80 0.00	79.27 0.91 0.00	64.81 0.87 0.00	54.04 0.70 0.00	53.52 0.70 0.00	47.20 0.69 0.00	44.59 0.79 0.00	39.09 0.55 0.00	38.17 1.12 0.00
SITHE___STERLING 23777	23.72 0.40 0.00	19.81 0.34 0.00	33.14 0.62 0.00	27.54 0.49 0.00	26.80 0.50 0.00	46.91 0.91 0.00	59.94 0.94 0.00	44.37 -0.13 0.00	44.73 -0.14 0.00	45.69 -0.12 0.00	48.12 -0.12 0.00	43.30 -0.07 0.00	37.40 -0.04 0.00	41.81 -0.03 0.00	50.11 -0.03 0.00	41.07 -0.05 0.00	78.03 -0.37 -0.04	63.68 -0.27 0.00	53.10 -0.24 0.00	52.54 -0.28 0.00	46.31 -0.20 0.00	44.08 0.28 0.00	38.87 0.33 0.00	37.60 0.55 0.00
SOUTH CAIRO___GT 23612	24.11 0.79	20.08 0.62	33.58 1.07	27.90 0.86	27.04 0.73	47.19 1.18	60.59 1.58	45.99 1.49	46.51 1.63	47.54 1.72	50.15 1.91	45.07 1.71	38.86 1.42	43.46 1.62	52.17 2.03	42.81 1.63	82.91 3.39	66.50 2.56	55.41 2.08	54.83 2.01	48.21 1.70	45.28 1.48	39.86 1.31	38.18 1.13

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	25.38	20.81	34.45	28.59	27.90	49.57	63.60	48.25	48.98	50.03	52.65	47.54	41.39	46.77	56.07	46.17	88.55	71.26	59.18	58.46	51.36	48.43	42.64	40.17	
23720	2.05	1.34	1.93	1.55	1.59	3.57	4.60	3.75	4.10	4.22	4.41	4.18	3.95	4.93	5.93	5.00	9.16	7.31	5.85	5.64	4.85	4.63	4.10	3.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	25.38	20.81	34.45	28.59	27.90	49.57	63.60	48.25	48.98	50.03	52.65	47.54	41.39	46.77	56.07	46.17	88.55	71.26	59.18	58.46	51.36	48.43	42.64	40.17	
23719	2.05	1.34	1.93	1.55	1.59	3.57	4.60	3.75	4.10	4.22	4.41	4.18	3.95	4.93	5.93	5.00	9.16	7.31	5.85	5.64	4.85	4.63	4.10	3.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE___	23.15	19.54	32.64	27.17	26.48	46.25	59.17	44.30	44.49	45.39	47.76	42.92	37.01	41.31	49.52	40.63	77.28	63.15	52.68	52.21	45.95	43.30	38.04	36.71	
23600	-0.17	0.07	0.12	0.13	0.17	0.25	0.17	-0.20	-0.38	-0.43	-0.48	-0.44	-0.43	-0.52	-0.63	-0.49	-1.07	-0.80	-0.65	-0.61	-0.56	-0.50	-0.50	-0.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	22.95	18.95	31.70	26.31	25.63	45.09	58.19	43.41	44.21	44.31	46.96	42.41	36.56	40.89	49.00	40.38	77.05	62.52	52.63	51.95	45.41	42.82	37.40	36.13	
23604	-0.37	-0.52	-0.81	-0.74	-0.68	-0.92	-0.82	-1.09	-0.67	-1.51	-1.28	-0.95	-0.88	-0.95	-1.14	-0.75	-1.43	-1.42	-0.70	-0.87	-1.10	-0.98	-1.14	-0.92	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	24.70	20.42	34.04	28.25	27.44	48.21	62.28	47.65	47.50	48.42	50.99	45.84	39.61	44.34	53.29	43.84	84.86	68.49	57.02	56.96	50.23	47.20	41.56	39.49	
23609	1.38	0.95	1.52	1.20	1.14	2.20	3.28	3.15	2.63	2.61	2.75	2.48	2.17	2.50	3.15	2.67	5.44	4.55	3.68	4.14	3.72	3.40	3.02	2.45	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	22.83	19.00	31.74	26.37	25.68	44.94	57.60	43.32	43.67	44.58	46.98	42.23	36.47	40.74	48.83	40.03	76.26	62.32	52.02	51.47	45.34	42.74	37.61	36.30	
24017	-0.50	-0.47	-0.78	-0.68	-0.62	-1.07	-1.40	-1.17	-1.20	-1.23	-1.26	-1.13	-0.97	-1.10	-1.31	-1.10	-2.19	-1.63	-1.32	-1.34	-1.17	-1.06	-0.93	-0.74	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	24.73	21.00	35.53	29.77	28.83	50.44	64.35	46.70	46.92	47.80	50.36	45.49	39.24	44.00	52.87	43.27	83.55	66.51	55.30	54.80	48.01	45.59	39.91	38.55	
24058	1.41	1.53	3.01	2.73	2.53	4.44	5.34	2.20	2.04	1.99	2.12	2.12	1.81	2.17	2.73	2.09	3.84	2.56	1.96	1.98	1.51	1.79	1.37	1.51	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	23.58	19.99	33.49	27.86	27.20	47.59	60.58	44.55	44.61	45.50	47.85	42.89	36.77	41.01	49.18	40.32	76.37	62.42	52.03	51.71	45.56	43.04	37.76	36.83	
24056	0.26	0.52	0.97	0.82	0.90	1.59	1.58	0.06	-0.26	-0.31	-0.39	-0.48	-0.67	-0.83	-0.96	-0.80	-1.99	-1.53	-1.31	-1.10	-0.94	-0.75	-0.78	-0.22	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
US___GYPSUM	22.78	18.73	31.09	25.90	25.39	44.40	56.87	43.50	43.91	44.73	47.10	42.31	36.56	40.69	48.75	39.95	76.29	62.72	52.58	52.08	45.62	43.08	38.07	36.73	
23809	-0.54	-0.74	-1.42	-1.14	-0.92	-1.61	-2.13	-0.99	-0.97	-1.08	-1.14	-1.05	-0.88	-1.15	-1.39	-1.18	-2.23	-1.22	-0.76	-0.74	-0.89	-0.72	-0.47	-0.32	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	24.98	21.20	35.66	29.62	28.60	49.93	63.75	46.92	47.33	48.25	50.78	45.88	39.61	44.41	53.29	43.71	84.28	66.82	55.58	55.19	48.55	45.79	40.22	38.86	
24020	1.65	1.73	3.14	2.58	2.29	3.93	4.75	2.42	2.46	2.44	2.54	2.52	2.17	2.58	3.14	2.53	4.60	2.88	2.24	2.37	2.05	1.99	1.68	1.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_1-3_GRP5	25.41	20.83	34.49	28.62	27.93	49.62	63.67	48.30	49.03	50.09	52.71	47.60	41.43	46.82	56.13	46.21	88.65	71.34	59.25	58.52	51.42	48.49	42.70	40.22	

