

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

### Generator Prices

Date: 08/28/2000

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	50.04 4.66 0.00	43.48 4.05 0.00	49.91 4.64 0.00	43.48 4.05 0.00	48.51 4.51 0.00	49.91 4.64 0.00	54.22 5.05 0.00	56.05 5.22 0.00	59.24 5.51 0.00	77.18 7.18 0.00	83.65 7.78 0.00	90.73 8.44 0.00	91.92 8.02 -5.72	88.28 7.60 -6.62	84.56 7.87 0.00	84.72 7.88 0.00	82.07 7.64 0.00	84.72 7.88 0.00	71.74 6.68 0.00	63.05 5.87 0.00	67.58 6.29 0.00	56.78 5.28 0.00	53.45 4.97 0.00	51.62 4.80 0.00
74TH STREET_GT_1 24260	50.05 4.67 0.00	43.48 4.05 0.00	49.92 4.65 0.00	43.48 4.05 0.00	48.52 4.52 0.00	49.92 4.65 0.00	54.23 5.06 0.00	56.06 5.23 0.00	59.25 5.52 0.00	77.20 7.20 0.00	83.67 7.80 0.00	90.75 8.46 0.00	91.94 8.04 -5.72	88.29 7.61 -6.62	84.58 7.89 0.00	84.74 7.90 0.00	82.08 7.65 0.00	84.74 7.90 0.00	71.75 6.69 0.00	63.06 5.88 0.00	67.59 6.30 0.00	56.79 5.29 0.00	53.46 4.98 0.00	51.63 4.81 0.00
74TH STREET_GT_2 24261	50.05 4.67 0.00	43.48 4.05 0.00	49.92 4.65 0.00	43.48 4.05 0.00	48.52 4.52 0.00	49.92 4.65 0.00	54.23 5.06 0.00	56.06 5.23 0.00	59.25 5.52 0.00	77.20 7.20 0.00	83.67 7.80 0.00	90.75 8.46 0.00	91.94 8.04 -5.72	88.29 7.61 -6.62	84.58 7.89 0.00	84.74 7.90 0.00	82.08 7.65 0.00	84.74 7.90 0.00	71.75 6.69 0.00	63.06 5.88 0.00	67.59 6.30 0.00	56.79 5.29 0.00	53.46 4.98 0.00	51.63 4.81 0.00
ADK HUDSON___FALLS 24011	47.57 2.19 0.00	41.33 1.90 0.00	47.45 2.18 0.00	41.33 1.90 0.00	46.12 2.12 0.00	47.45 2.18 0.00	51.54 2.37 0.00	53.28 2.45 0.00	56.32 2.59 0.00	73.37 3.37 0.00	79.52 3.65 0.00	86.25 3.96 0.00	82.82 3.77 -0.87	78.64 3.57 -1.01	80.38 3.69 0.00	80.54 3.70 0.00	78.01 3.58 0.00	80.54 3.70 0.00	68.19 3.13 0.00	59.93 2.75 0.00	64.24 2.95 0.00	53.98 2.48 0.00	50.81 2.33 0.00	49.08 2.26 0.00
ADK RESOURCE___RCVRY 23798	47.57 2.19 0.00	41.33 1.90 0.00	47.45 2.18 0.00	41.33 1.90 0.00	46.12 2.12 0.00	47.45 2.18 0.00	51.54 2.37 0.00	53.28 2.45 0.00	56.32 2.59 0.00	73.37 3.37 0.00	79.52 3.65 0.00	86.25 3.96 0.00	82.82 3.77 -0.87	78.64 3.57 -1.01	80.38 3.69 0.00	80.54 3.70 0.00	78.01 3.58 0.00	80.54 3.70 0.00	68.19 3.13 0.00	59.93 2.75 0.00	64.24 2.95 0.00	53.98 2.48 0.00	50.81 2.33 0.00	49.08 2.26 0.00
ADK S GLENS___FALLS 24028	47.57 2.19 0.00	41.33 1.90 0.00	47.45 2.18 0.00	41.33 1.90 0.00	46.12 2.12 0.00	47.45 2.18 0.00	51.54 2.37 0.00	53.28 2.45 0.00	56.32 2.59 0.00	73.37 3.37 0.00	79.52 3.65 0.00	86.25 3.96 0.00	82.82 3.77 -0.87	78.64 3.57 -1.01	80.38 3.69 0.00	80.54 3.70 0.00	78.01 3.58 0.00	80.54 3.70 0.00	68.19 3.13 0.00	59.93 2.75 0.00	64.24 2.95 0.00	53.98 2.48 0.00	50.81 2.33 0.00	49.08 2.26 0.00
ADK_NYS___DAM 23527	47.67 2.29 0.00	41.42 1.99 0.00	47.55 2.28 0.00	41.42 1.99 0.00	46.22 2.22 0.00	47.55 2.28 0.00	51.65 2.48 0.00	53.39 2.56 0.00	56.44 2.71 0.00	73.53 3.53 0.00	79.70 3.83 0.00	86.44 4.15 0.00	83.06 3.94 -0.94	78.89 3.74 -1.09	80.56 3.87 0.00	80.72 3.88 0.00	78.18 3.75 0.00	80.72 3.88 0.00	68.34 3.28 0.00	60.06 2.88 0.00	64.38 3.09 0.00	54.10 2.60 0.00	50.92 2.44 0.00	49.18 2.36 0.00
ALBANY___1 23571	47.47 2.09 0.00	41.24 1.81 0.00	47.35 2.08 0.00	41.24 1.81 0.00	46.02 2.02 0.00	47.35 2.08 0.00	51.43 2.26 0.00	53.17 2.34 0.00	56.20 2.47 0.00	73.22 3.22 0.00	79.36 3.49 0.00	86.07 3.78 0.00	82.64 3.59 -0.87	78.47 3.40 -1.01	80.21 3.52 0.00	80.37 3.53 0.00	77.85 3.42 0.00	80.37 3.53 0.00	68.05 2.99 0.00	59.81 2.63 0.00	64.11 2.82 0.00	53.87 2.37 0.00	50.71 2.23 0.00	48.97 2.15 0.00

[illegible]

ASTORIA GT2____	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
23536	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA GT3____	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
23731	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA GT4____	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
23727	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
24094	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
24095	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
24096	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00</																					

24102	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
24103	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
24104	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_4	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.24	93.34	94.39	90.62	86.98	87.15	84.42	87.15	73.79	64.86	69.52	58.41	54.99	53.10
24105	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.18	11.05	10.49	9.94	10.29	10.31	9.99	10.31	8.73	7.68	8.23	6.91	6.51	6.28
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	52.32	52.24	50.59	50.52	50.57	50.59	54.95	56.81	60.05	78.23	88.98	91.97	93.09	89.39	85.71	85.87	83.18	85.87	72.71	63.90	68.50	57.55	54.18	52.32
23523	5.34	4.64	5.32	4.64	5.17	5.32	5.78	5.98	6.32	8.23	8.92	9.68	9.19	8.71	9.02	9.03	8.75	9.03	7.65	6.72	7.21	6.05	5.70	5.50
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	52.32	52.24	50.59	50.52	50.57	50.59	54.95	56.81	60.05	78.23	88.98	91.97	93.09	89.39	85.71	85.87	83.18	85.87	72.71	63.90	68.50	57.55	54.18	52.32
24110	5.34	4.64	5.32	4.64	5.17	5.32	5.78	5.98	6.32	8.23	8.92	9.68	9.19	8.71	9.02	9.03	8.75	9.03	7.65	6.72	7.21	6.05	5.70	5.50
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	52.32	52.24	50.59	50.52	50.57	50.59	54.95	56.81	60.05	78.23	88.98	91.97	93.09	89.39	85.71	85.87	83.18	85.87	72.71	63.90	68.50	57.55	54.18	52.32
24225	5.34	4.64	5.32	4.64	5.17	5.32	5.78	5.98	6.32	8.23	8.92	9.68	9.19	8.71	9.02	9.03	8.75	9.03	7.65	6.72	7.21	6.05	5.70	5.50
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	52.32	52.24	50.59	50.52	50.57	50.59	54.95	56.81	60.05	78.23	88.98	91.97	93.09	89.39	85.71	85.87	83.18	85.87	72.71	63.90	68.50	57.55	54.18	52.32
24226	5.34	4.64	5.32	4.64	5.17	5.32	5.78	5.98	6.32	8.23	8.92	9.68	9.19	8.71	9.02	9.03	8.75	9.03	7.65	6.72	7.21	6.05	5.70	5.50
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	52.32	52.24	50.59	50.52	50.57	50.59	54.95	56.81	60.05	78.23	88.98	91.97	93.09	89.39	85.71	85.87	83.18	85.87	72.71	63.90	68.50	57.55	54.18	52.32
24227	5.34	4.64	5.32	4.64	5.17	5.32	5.78	5.98	6.32	8.23	8.92	9.68	9.19	8.71	9.02	9.03	8.75	9.03	7.65	6.72	7.21	6.05	5.70	5.50
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.25	93.34	94.39	90.62	86.99	87.16	84.42	87.16	73.79	64.86	69.52	58.41	54.99	53.11
24106	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.19	11.05	10.49	9.94	10.30	10.32	9.99	10.32	8.73	7.68	8.23	6.91	6.51	6.29
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.25	93.34	94.39	90.62	86.99	87.16	84.42	87.16	73.79	64.86	69.52	58.41	54.99	53.11
24107	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.19	11.05	10.49	9.94	10.30	10.32	9.99	10.32	8.73	7.68	8.23	6.91	6.51	6.29
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.25	93.34	94.39	90.62	86.99	87.16	84.42	87.16	73.79	64.86	69.52	58.41	54.99	53.11
	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.19	11.05	10.49	9.94	10.30	10.32	9.99	10.32	8.73	7.68	8.23	6.91	6.51	6.29

24108	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_9	53.07	52.89	51.35	51.17	51.31	51.35	55.77	57.65	60.94	79.40	90.25	93.34	94.39	90.62	86.99	87.16	84.42	87.16	73.79	64.86	69.52	58.41	54.99	53.11
24109	6.09	5.29	6.08	5.29	5.91	6.08	6.60	6.82	7.21	9.40	10.19	11.05	10.49	9.94	10.30	10.32	9.99	10.32	8.73	7.68	8.23	6.91	6.51	6.29
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	52.82	52.68	51.10	50.96	51.06	51.10	55.50	57.37	60.65	79.01	89.83	92.88	93.96	90.21	86.56	86.73	84.01	86.73	73.44	64.54	69.18	58.13	54.72	52.85
23516	5.84	5.08	5.83	5.08	5.66	5.83	6.33	6.54	6.92	9.01	9.77	10.59	10.06	9.53	9.87	9.89	9.58	9.89	8.38	7.36	7.89	6.63	6.24	6.03
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	52.08	52.03	50.36	50.31	50.34	50.36	54.69	56.54	59.77	77.86	88.58	91.53	92.68	89.00	85.31	85.47	82.79	85.47	72.37	63.60	68.18	57.29	53.93	52.08
23517	5.10	4.43	5.09	4.43	4.94	5.09	5.52	5.71	6.04	7.86	8.52	9.24	8.78	8.32	8.62	8.63	8.36	8.63	7.31	6.42	6.89	5.79	5.45	5.26
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	52.89	52.74	51.17	51.02	51.13	51.17	55.58	57.45	60.73	79.12	89.95	93.01	94.09	90.33	86.68	86.85	84.13	86.85	73.54	64.63	69.28	58.21	54.80	52.92
23518	5.91	5.14	5.90	5.14	5.73	5.90	6.41	6.62	7.00	9.12	9.89	10.72	10.19	9.65	9.99	10.01	9.70	10.01	8.48	7.45	7.99	6.71	6.32	6.10
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTRIA 10-13___	52.32	52.24	50.59	50.52	50.57	50.59	54.95	56.81	60.05	78.23	88.98	91.97	93.09	89.39	85.71	85.87	83.18	85.87	72.71	63.90	68.50	57.55	54.18	52.32
23663	5.34	4.64	5.32	4.64	5.17	5.32	5.78	5.98	6.32	8.23	8.92	9.68	9.19	8.71	9.02	9.03	8.75	9.03	7.65	6.72	7.21	6.05	5.70	5.50
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT 1-8___GRP4	45.57	43.59	44.90	43.30	44.55	45.29	45.97	46.70	48.66	48.44	67.50	90.98	92.15	88.50	84.79	84.95	82.29	84.95	71.93	63.22	67.76	56.94	48.27	47.97
24034	4.79	4.16	4.78	4.16	4.																			

BARRETT_IC_2	45.57	43.59	44.90	43.30	44.55	45.29	45.97	46.70	48.66	48.44	67.50	90.98	92.15	88.50	84.79	84.95	82.29	84.95	71.93	63.22	67.76	56.94	48.27	47.97
23705	4.79	4.16	4.78	4.16	4.64	4.78	5.19	5.37	5.67	7.39	8.01	8.69	8.25	7.82	8.10	8.11	7.86	8.11	6.87	6.04	6.47	5.44	5.12	4.94
	4.60	0.00	5.15	0.29	4.09	4.76	8.39	9.50	10.74	28.95	16.38	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	3.79
BARRETT_IC_3	45.57	43.59	44.90	43.30	44.55	45.29	45.97	46.70	48.66	48.44	67.50	90.98	92.15	88.50	84.79	84.95	82.29	84.95	71.93	63.22	67.76	56.94	48.27	47.97
23706	4.79	4.16	4.78	4.16	4.64	4.78	5.19	5.37	5.67	7.39	8.01	8.69	8.25	7.82	8.10	8.11	7.86	8.11	6.87	6.04	6.47	5.44	5.12	4.94
	4.60	0.00	5.15	0.29	4.09	4.76	8.39	9.50	10.74	28.95	16.38	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	3.79
BARRETT_IC_4	45.57	43.59	44.90	43.30	44.55	45.29	45.97	46.70	48.66	48.44	67.50	90.98	92.15	88.50	84.79	84.95	82.29	84.95	71.93	63.22	67.76	56.94	48.27	47.97
23707	4.79	4.16	4.78	4.16	4.64	4.78	5.19	5.37	5.67	7.39	8.01	8.69	8.25	7.82	8.10	8.11	7.86	8.11	6.87	6.04	6.47	5.44	5.12	4.94
	4.60	0.00	5.15	0.29	4.09	4.76	8.39	9.50	10.74	28.95	16.38	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	3.79
BARRETT_IC_5	45.57	43.59	44.90	43.30	44.55	45.29	45.97	46.70	48.66	48.44	67.50	90.98	92.15	88.50	84.79	84.95	82.29	84.95	71.93	63.22	67.76	56.94	48.27	47.97
23708	4.79	4.16	4.78	4.16	4.64	4.78	5.19	5.37	5.67	7.39	8.01	8.69	8.25	7.82	8.10	8.11	7.86	8.11	6.87	6.04	6.47	5.44	5.12	4.94
	4.60	0.00	5.15	0.29	4.09	4.76	8.39	9.50	10.74	28.95	16.38	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	3.79
BARRETT_IC_6	45.57	43.59	44.90	43.30	44.55	45.29	45.97	46.70	48.66	48.44	67.50	90.98	92.15	88.50	84.79	84.95	82.29	84.95	71.93	63.22	67.76	56.94	48.27	47.97
23709	4.79	4.16	4.78	4.16	4.64	4.78	5.19	5.37	5.67	7.39	8.01	8.69	8.25	7.82	8.10	8.11	7.86	8.11	6.87	6.04	6.47	5.44	5.12	4.94
	4.60	0.00	5.15	0.29	4.09	4.76	8.39	9.50	10.74	28.95	16.38	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	3.79
BARRETT_IC_7	45.57	43.59	44.90	43.30	44.55	45.29	45.97	46.70	48.66	48.44	67.50	90.98	92.15	88.50	84.79	84.95	82.29	84.95	71.93	63.22	67.76	56.94	48.27	47.97
23710	4.79	4.16	4.78	4.16	4.64	4.78	5.19	5.37	5.67	7.39	8.01	8.69	8.25	7.82	8.10	8.11	7.86	8.11	6.87	6.04	6.47	5.44	5.12	4.94
	4.60	0.00	5.15	0.29	4.09</																			

BEEBEE_GT_13	44.84	38.96	44.73	38.96	43.48	44.73	48.59	50.23	53.09	69.17	74.97	81.32	77.25	73.18	75.78	75.93	73.55	75.93	64.29	56.50	60.56	50.89	47.91	46.27
23619	-0.54	-0.47	-0.54	-0.47	-0.52	-0.54	-0.58	-0.60	-0.64	-0.83	-0.90	-0.97	-0.93	-0.88	-0.91	-0.91	-0.88	-0.91	-0.77	-0.68	-0.73	-0.61	-0.57	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	43.52	37.82	43.42	37.82	42.20	43.42	47.16	48.75	51.53	67.14	72.77	78.92	74.98	71.03	73.55	73.70	71.39	73.70	62.40	54.84	58.78	49.39	46.50	44.90
23779	-1.86	-1.61	-1.85	-1.61	-1.80	-1.85	-2.01	-2.08	-2.20	-2.86	-3.10	-3.37	-3.20	-3.03	-3.14	-3.14	-3.04	-3.14	-2.66	-2.34	-2.51	-2.11	-1.98	-1.92
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	46.27	40.21	46.16	40.21	44.87	46.16	50.14	51.83	54.79	71.38	77.37	83.91	79.72	75.52	78.20	78.36	75.90	78.36	66.34	58.31	62.50	52.52	49.44	47.74
23790	0.89	0.78	0.89	0.78	0.87	0.89	0.97	1.00	1.06	1.38	1.50	1.62	1.54	1.46	1.51	1.52	1.47	1.52	1.28	1.13	1.21	1.02	0.96	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	44.20	38.41	44.10	38.41	42.86	44.10	47.89	49.51	52.34	68.18	73.90	80.15	76.15	72.14	74.70	74.85	72.50	74.85	63.37	55.70	59.70	50.16	47.22	45.60
24047	-1.18	-1.02	-1.17	-1.02	-1.14	-1.17	-1.28	-1.32	-1.39	-1.82	-1.97	-2.14	-2.03	-1.92	-1.99	-1.99	-1.93	-1.99	-1.69	-1.48	-1.59	-1.34	-1.26	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	48.94	42.52	48.82	42.52	47.45	48.82	53.03	54.82	57.95	75.49	81.82	88.75	71.20	64.71	82.71	82.87	80.27	82.87	70.16	61.67	66.10	55.54	52.28	50.49
23526	3.56	3.09	3.55	3.09	3.45	3.55	3.86	3.99	4.22	5.49	5.95	6.46	6.13	5.81	6.02	6.03	5.84	6.03	5.10	4.49	4.81	4.04	3.80	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.11	15.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	48.94	42.52	48.82	42.52	47.45	48.82	53.03	54.82	57.95	75.49	81.82	88.75	71.20	64.71	82.71	82.87	80.27	82.87	70.16	61.67	66.10	55.54	52.28	50.49
23595	3.56	3.09	3.55	3.09	3.45	3.55	3.86	3.99	4.22	5.49	5.95	6.46	6.13	5.81	6.02	6.03	5.84	6.03	5.10	4.49	4.81	4.04	3.80	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.11	15.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	49.80	43.27	49.68	43.27	48.28	49.68	53.96	55.78	58.96	76.82	83.26	90.30	91.51	87.89	84.16	84.32	81.68	84.32	71.40	62.75	67.26	56.51	53.20	51.38
23515	4.42	3.84	4.41	3.84	4.28	4.41	4.79	4.95	5.23	6.82	7.39	8.01	7.61	7.21	7.47	7.48	7.25	7.48	6.34	5.57	5.97	5.01	4.72	4.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	45.50	39.53	45.39	39.53	44.11	45.39	49.30	50.96	53.87	70.18	76.06	82.50	78.38	74.25	76.89	77.04	74.62	77.04	65.23	57.33	61.45	51.63	48.60	46.94
23803	0.12	0.10	0.12	0.10	0.11	0.12	0.13	0.13	0.14	0.18	0.19	0.21	0.20	0.19	0.20	0.20	0.19	0.20	0.17	0.15	0.16	0.13	0.12	0.12
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	44.51	38.67	44.40	38.67	43.16	44.40	48.23	49.86	52.70	68.66	74.42	80.71	76.68	72.64	75.22	75.37	73.00	75.37	63.81	56.08	60.12	50.51	47.55	45.92
24060	-0.87	-0.76	-0.87	-0.76	-0.84	-0.87	-0.94	-0.97	-1.03	-1.34	-1.45	-1.58	-1.50	-1.42	-1.47	-1.47	-1.43	-1.47	-1.25	-1.10	-1.17	-0.99	-0.93	-0.90
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	44.20	38.41	44.10	38.41	42.86	44.10	47.89	49.51	52.34	68.18	73.90	80.15	76.15	72.14	74.70	74.85	72.50	74.85	63.37	55.70	59.70	50.16	47.22	45.60
23857	-1.18	-1.02	-1.17	-1.02	-1.14	-1.17	-1.28	-1.32	-1.39	-1.82	-1.97	-2.14	-2.03	-1.92	-1.99	-1.99	-1.93	-1.99	-1.69	-1.48	-1.59	-1.34	-1.26	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	48.21	41.89	48.09	41.89	46.74	48.09	52.23	54.00	57.08	74.36	80.60	87.42	83.05	78.67	81.47	81.63	79.07	81.63	69.11	60.74	65.11	54.71	51.50	49.74
23765	2.83	2.46	2.82	2.46	2.74	2.82	3.06	3.17	3.35	4.36	4.73	5.13	4.87	4.61	4.78	4.79	4.64	4.79	4.05	3.56	3.82	3.21	3.02	2.92
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	45.43	39.47	45.32	39.47	44.05	45.32	49.22	50.89	53.79	70.08	75.95	82.38	78.27	74.14	76.77	76.92	74.51	76.92	65.13	57.24	61.36	51.56	48.53	46.87

23983	0.05	0.04	0.05	0.04	0.05	0.05	0.05	0.06	0.06	0.08	0.08	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.06	0.07	0.06	0.05	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	42.47	36.91	42.37	36.91	41.18	42.37	46.02	47.58	50.29	65.52	71.01	77.02	73.17	69.32	71.78	71.92	69.66	71.92	60.89	53.52	57.37	48.20	45.38	43.82
23895	-2.91	-2.52	-2.90	-2.52	-2.82	-2.90	-3.15	-3.25	-3.44	-4.48	-4.86	-5.27	-5.01	-4.74	-4.91	-4.92	-4.77	-4.92	-4.17	-3.66	-3.92	-3.30	-3.10	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	44.08	38.30	43.97	38.30	42.74	43.97	47.76	49.37	52.19	67.99	73.69	79.93	75.94	71.94	74.49	74.64	72.29	74.64	63.19	55.54	59.53	50.02	47.09	45.48
23985	-1.30	-1.13	-1.30	-1.13	-1.26	-1.30	-1.41	-1.46	-1.54	-2.01	-2.18	-2.36	-2.24	-2.12	-2.20	-2.20	-2.14	-2.20	-1.87	-1.64	-1.76	-1.48	-1.39	-1.34
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	44.19	38.39	44.08	38.39	42.84	44.08	47.88	49.50	52.32	68.16	73.88	80.13	76.13	72.12	74.68	74.82	72.48	74.82	63.35	55.68	59.68	50.15	47.21	45.59
23752	-1.19	-1.04	-1.19	-1.04	-1.16	-1.19	-1.29	-1.33	-1.41	-1.84	-1.99	-2.16	-2.05	-1.94	-2.01	-2.02	-1.95	-2.02	-1.71	-1.50	-1.61	-1.35	-1.27	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE__GT	47.28	41.08	47.16	41.08	45.84	47.16	51.23	52.95	55.98	72.93	79.04	85.73	81.45	77.16	79.90	80.05	77.54	80.05	67.78	59.57	63.85	53.65	50.51	48.78
23611	1.90	1.65	1.89	1.65	1.84	1.89	2.06	2.12	2.25	2.93	3.17	3.44	3.27	3.10	3.21	3.21	3.11	3.21	2.72	2.39	2.56	2.15	2.03	1.96
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT__HYD	47.41	41.19	47.29	41.19	45.97	47.29	51.37	53.10	56.13	73.13	79.26	85.97	82.54	78.38	80.12	80.27	77.76	80.27	67.97	59.74	64.03	53.80	50.65	48.91
24018	2.03	1.76	2.02	1.76	1.97	2.02	2.20	2.27	2.40	3.13	3.39	3.68	3.49	3.31	3.43	3.43	3.33	3.43	2.91	2.56	2.74	2.30	2.17	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER__1	47.76	41.49	47.64	41.49	46.30	47.64	51.74	53.49	56.54	73.67	79.84	86.60	82.27	77.94	80.71	80.86	78.33	80.86	68.47	60.17	64.50	54.20	51.02	49.27
23586	2.38	2.06	2.37	2.06	2.30	2.37	2.57	2.66	2.81	3.67	3.97	4.31	4.09	3.88	4.02	4.02	3.90	4.02	3.41	2.99	3.21	2.70	2.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER__2	47.76	41.49	47.64	41.49	46.30	47.64	51.74	53.49	56.54	73.67	79.84	86.60	82.27	77.94	80.71	80.86	78.33	80.86	68.47	60.17	64.50	54.20	51.02	49.27
23589	2.38	2.06	2.37	2.06	2.30	2.37	2.57	2.66	2.81	3.67	3.97	4.31	4.09	3.88	4.02	4.02	3.90	4.02	3.41	2.99	3.21	2.70	2.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER__3	47.76	41.49	47.64	41.49	46.30	47.64	51.74	53.49	56.54	73.67	79.84	86.60	82.27	77.94	80.71	80.86	78.33	80.86	68.47	60.17	64.50	54.20	51.02	49.27
23590	2.38	2.06	2.37	2.06	2.30	2.37	2.57	2.66	2.81	3.67	3.97	4.31	4.09	3.88	4.02	4.02	3.90	4.02	3.41	2.99	3.21	2.70	2.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER__4	47.76	41.49	47.64	41.49	46.30	47.64	51.74	53.49	56.54	73.67	79.84	86.60	82.27	77.94	80.71	80.86	78.33	80.86	68.47	60.17	64.50	54.20	51.02	49.27
23591	2.38	2.06	2.37	2.06	2.30	2.37	2.57	2.66	2.81	3.67	3.97	4.31	4.09	3.88	4.02	4.02	3.90	4.02	3.41	2.99	3.21	2.70	2.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER__DIESEL	47.76	41.49	47.64	41.49	46.30	47.64	51.74	53.49	56.54	73.67	79.84	86.60	82.27	77.94	80.71	80.86	78.33	80.86	68.47	60.17	64.50	54.20	51.02	49.27
23592	2.38	2.06	2.37	2.06	2.30	2.37	2.57	2.66	2.81	3.67	3.97	4.31	4.09	3.88	4.02	4.02	3.90	4.02	3.41	2.99	3.21	2.70	2.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE__HYD	48.17	41.86	48.06	41.86	46.71	48.06	52.20	53.96	57.04	74.31	80.54	87.35	82.99	78.62	81.41	81.57	79.01	81.57	69.06	60.70	65.06	54.67	51.46	49.70
	2.79	2.43	2.79	2.43	2.71	2.79	3.03	3.13	3.31	4.31	4.67	5.06	4.81	4.56	4.72	4.73	4.58	4.73	4.00	3.52	3.77	3.17	2.98	2.88



23610		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE__HYD		48.16	41.85	48.05	41.85	46.70	48.05	52.19	53.95	57.03	74.29	80.52	87.34	82.98	78.60	81.39	81.55	79.00	81.55	69.05	60.69	65.05	54.66	51.45	49.69
23807		2.78	2.42	2.78	2.42	2.70	2.78	3.02	3.12	3.30	4.29	4.65	5.05	4.80	4.54	4.70	4.71	4.57	4.71	3.99	3.51	3.76	3.16	2.97	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__1		42.77	37.16	42.66	37.16	41.47	42.66	46.34	47.90	50.64	65.97	71.50	77.55	73.68	69.80	72.28	72.42	70.15	72.42	61.31	53.89	57.76	48.54	45.69	44.12
23563		-2.61	-2.27	-2.61	-2.27	-2.53	-2.61	-2.83	-2.93	-3.09	-4.03	-4.37	-4.74	-4.50	-4.26	-4.41	-4.42	-4.28	-4.42	-3.75	-3.29	-3.53	-2.96	-2.79	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__2		42.77	37.16	42.66	37.16	41.47	42.66	46.34	47.90	50.64	65.97	71.50	77.55	73.68	69.80	72.28	72.42	70.15	72.42	61.31	53.89	57.76	48.54	45.69	44.12
23564		-2.61	-2.27	-2.61	-2.27	-2.53	-2.61	-2.83	-2.93	-3.09	-4.03	-4.37	-4.74	-4.50	-4.26	-4.41	-4.42	-4.28	-4.42	-3.75	-3.29	-3.53	-2.96	-2.79	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__3		42.98	37.34	42.87	37.34	41.67	42.87	46.57	48.14	50.89	66.29	71.85	77.93	74.04	70.14	72.63	72.77	70.49	72.77	61.62	54.15	58.04	48.77	45.91	44.34
23565		-2.40	-2.09	-2.40	-2.09	-2.33	-2.40	-2.60	-2.69	-2.84	-3.71	-4.02	-4.36	-4.14	-3.92	-4.06	-4.07	-3.94	-4.07	-3.44	-3.03	-3.25	-2.73	-2.57	-2.48
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__4		42.98	37.34	42.87	37.34	41.67	42.87	46.57	48.14	50.89	66.29	71.85	77.93	74.04	70.14	72.63	72.77	70.49	72.77	61.62	54.15	58.04	48.77	45.91	44.34
23566		-2.40	-2.09	-2.40	-2.09	-2.33	-2.40	-2.60	-2.69	-2.84	-3.71	-4.02	-4.36	-4.14	-3.92	-4.06	-4.07	-3.94	-4.07	-3.44	-3.03	-3.25	-2.73	-2.57	-2.48
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON__GT		43.69	43.16	42.86	42.79	42.84	43.36	42.91	43.28	44.94	47.78	66.73	90.07	91.29	87.68	83.94	84.10	81.46	84.10	71.21	62.58	67.08	56.37	46.13	46.31

E_FISHKILL___LBMP		47.22	41.03	47.10	41.03	45.78	47.10	51.16	52.89	55.90	72.83	78.94	85.62	83.44	79.49	79.79	79.95	77.44	79.95	67.69	59.49	63.77	53.58	50.44	48.72
23776		1.84	1.60	1.83	1.60	1.78	1.83	1.99	2.06	2.17	2.83	3.07	3.33	3.16	3.00	3.10	3.11	3.01	3.11	2.63	2.31	2.48	2.08	1.96	1.90
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4		46.21	43.90	45.58	43.63	45.16	45.95	46.89	47.70	49.79	52.93	70.33	91.61	92.76	89.07	85.38	85.55	82.86	85.55	72.43	63.66	68.23	57.33	48.98	48.57
23548		5.14	4.47	5.13	4.47	4.99	5.13	5.57	5.76	6.09	7.93	8.60	9.32	8.86	8.39	8.69	8.71	8.43	8.71	7.37	6.48	6.94	5.83	5.49	5.30
		4.31	0.00	4.82	0.27	3.83	4.45	7.85	8.89	10.03	25.00	14.14	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.99	3.55
FIBERTEK___ENERGY		44.08	38.30	43.97	38.30	42.74	43.97	47.76	49.37	52.19	67.99	73.69	79.93	75.94	71.94	74.49	74.64	72.29	74.64	63.19	55.54	59.53	50.02	47.09	45.48
23856		-1.30	-1.13	-1.30	-1.13	-1.26	-1.30	-1.41	-1.46	-1.54	-2.01	-2.18	-2.36	-2.24	-2.12	-2.20	-2.20	-2.14	-2.20	-1.87	-1.64	-1.76	-1.48	-1.39	-1.34
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK___		43.68	37.95	43.57	37.95	42.35	43.57	47.32	48.92	51.71	67.37	73.02	79.20	75.24	71.28	73.81	73.95	71.63	73.95	62.62	55.03	58.99	49.57	46.66	45.06
23598		-1.70	-1.48	-1.70	-1.48	-1.65	-1.70	-1.85	-1.91	-2.02	-2.63	-2.85	-3.09	-2.94	-2.78	-2.88	-2.89	-2.80	-2.89	-2.44	-2.15	-2.30	-1.93	-1.82	-1.76
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE___		47.89	41.61	47.77	41.61	46.43	47.77	51.88	53.64	56.70	73.86	80.06	86.83	83.37	79.16	80.92	81.08	78.54	81.08	68.65	60.34	64.67	54.34	51.16	49.40
23900		2.51	2.18	2.50	2.18	2.43	2.50	2.71	2.81	2.97	3.86	4.19	4.54	4.32	4.09	4.23	4.24	4.11	4.24	3.59	3.16	3.38	2.84	2.68	2.58
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN		44.07	38.30	43.97	38.30	42.73	43.97	47.75	49.37	52.18	67.99	73.69	79.92	75.93	71.93	74.48	74.63	72.29	74.63	63.19	55.53	59.53	50.02	47.08	45.47
23780		-1.31	-1.13	-1.30	-1.13	-1.27	-1.30	-1.42	-1.46	-1.55	-2.01	-2.18	-2.37	-2.25	-2.13	-2.21	-2.21	-2.14	-2.21	-1.87	-1.65	-1.76	-1.48	-1.40	-1.3

GILBOA__2	46.90	40.75	46.79	40.75	45.48	46.79	50.82	52.54	55.53	72.35	78.42	85.05	80.81	76.55	79.27	79.42	76.93	79.42	67.24	59.10	63.35	53.23	50.11	48.39
23757	1.52	1.32	1.52	1.32	1.48	1.52	1.65	1.71	1.80	2.35	2.55	2.76	2.63	2.49	2.58	2.58	2.50	2.58	2.18	1.92	2.06	1.73	1.63	1.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA__3	46.90	40.75	46.79	40.75	45.48	46.79	50.82	52.54	55.53	72.35	78.42	85.05	80.81	76.55	79.27	79.42	76.93	79.42	67.24	59.10	63.35	53.23	50.11	48.39
23758	1.52	1.32	1.52	1.32	1.48	1.52	1.65	1.71	1.80	2.35	2.55	2.76	2.63	2.49	2.58	2.58	2.50	2.58	2.18	1.92	2.06	1.73	1.63	1.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA__4	46.90	40.75	46.79	40.75	45.48	46.79	50.82	52.54	55.53	72.35	78.42	85.05	80.81	76.55	79.27	79.42	76.93	79.42	67.24	59.10	63.35	53.23	50.11	48.39
23759	1.52	1.32	1.52	1.32	1.48	1.52	1.65	1.71	1.80	2.35	2.55	2.76	2.63	2.49	2.58	2.58	2.50	2.58	2.18	1.92	2.06	1.73	1.63	1.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	46.90	40.75	46.79	40.75	45.48	46.79	50.82	52.54	55.53	72.35	78.42	85.05	80.81	76.55	79.27	79.42	76.93	79.42	67.24	59.10	63.35	53.23	50.11	48.39
23599	1.52	1.32	1.52	1.32	1.48	1.52	1.65	1.71	1.80	2.35	2.55	2.76	2.63	2.49	2.58	2.58	2.50	2.58	2.18	1.92	2.06	1.73	1.63	1.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	42.45	36.89	42.35	36.89	41.16	42.35	46.00	47.55	50.26	65.48	70.98	76.98	73.14	69.28	71.74	71.88	69.63	71.88	60.86	53.49	57.34	48.18	45.35	43.80
23603	-2.93	-2.54	-2.92	-2.54	-2.84	-2.92	-3.17	-3.28	-3.47	-4.52	-4.89	-5.31	-5.04	-4.78	-4.95	-4.96	-4.80	-4.96	-4.20	-3.69	-3.95	-3.32	-3.13	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	44.61	38.76	44.50	38.76	43.26	44.50	48.34	49.97	52.82	68.81	74.59	80.90	76.86	72.81	75.39	75.54	73.17	75.54	63.96	56.21	60.25	50.63	47.66	46.03
23778	-0.77	-0.67	-0.77	-0.67	-0.74	-0.77	-0.83	-0.86	-0.91	-1.19	-1.28	-1.39	-1.32	-1.25	-1.30	-1.30	-1.26	-1.30	-1.10	-0.97	-1.04	-0.87	-0.82	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.50	43.16	46.01	42.96	45.34	46.27	48.04	49.09	51.45	60.48	73.91	90.07	91.29	87.68	83.94	84.10	81.46	84.10	71.21	62.58	67.08	56.37	49.39	48.63
23712	4.29	3.73	4.28	3.73	4.16	4.28	4.65	4.80	5.08	6.62	7.17	7.78	7.39	7.00	7.25	7.26	7.03	7.26	6.15	5.40	5.79	4.87	4.58	4.42
	3.17	0.00	3.54	0.20	2.82	3.28	5.78	6.54	7.36	16.14	9.13	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.67	2.61
GLENWOOD_IC_2_G1	50.13	43.69	49.98	43.68	48.62	50.00	54.19	55.99	59.17	76.78	83.62	91.18	92.35	88.68	84.98	85.15	82.47	85.15	72.09	63.36	67.91	57.07	53.54	51.75
23688	4.91	4.26	4.89	4.26	4.76	4.89	5.31	5.49	5.81	7.57	8.20	8.89	8.45	8.00	8.29	8.31	8.04	8.31	7.03	6.18	6.62	5.57	5.24	5.06
	0.16	0.00	0.18	0.01	0.14	0.16	0.29	0.33	0.37	0.79	0.45	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.13
GLENWOOD_IC_3_G1	50.13	43.69	49.98	43.68	48.62	50.00	54.19	55.99	59.17	76.78	83.62	91.18	92.35	88.68	84.98	85.15	82.47	85.15	72.09	63.36	67.91	57.07	53.54	51.75
23689	4.91	4.26	4.89	4.26	4.76	4.89	5.31	5.49	5.81	7.57	8.20	8.89	8.45	8.00	8.29	8.31	8.04	8.31	7.03	6.18	6.62	5.57	5.24	5.06
	0.16	0.00	0.18	0.01	0.14	0.16	0.29	0.33	0.37	0.79	0.45	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.13
GLENWOOD__4	47.11	43.69	46.60	43.49	45.93	46.87	48.68	49.76	52.16	61.37	74.91	91.18	92.35	88.68	84.98	85.15	82.47	85.15	72.09	63.36	67.91	57.07	50.04	49.26
23550	4.91	4.26	4.89	4.26	4.76	4.89	5.31	5.49	5.81	7.57	8.20	8.89	8.45	8.00	8.29	8.31	8.04	8.31	7.03	6.18	6.62	5.57	5.24	5.06
	3.18	0.00	3.56	0.20	2.83	3.29	5.80	6.56	7.38	16.20	9.16	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.68	2.62
GLENWOOD__5	47.11	43.69	46.60	43.49	45.93	46.87	48.68	49.76	52.16	61.37	74.91	91.18	92.35	88.68	84.98	85.15	82.47	85.15	72.09	63.36	67.91	57.07	50.04	49.26
23614	4.91	4.26	4.89	4.26	4.76	4.89	5.31	5.49	5.81	7.57	8.20	8.89	8.45	8.00	8.29	8.31	8.04	8.31	7.03	6.18	6.62	5.57	5.24	5.06
	3.18	0.00	3.56	0.20	2.83	3.29	5.80	6.56	7.38	16.20	9.16	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.68	2.62
GOUDEY__7	46.58	40.47	46.47	40.47	45.16	46.47	50.47	52.18	55.15	71.85	77.88	84.47	80.25	76.02	78.72	78.87	76.40	78.87	66.78	58.69	62.91	52.86	49.76	48.06

23579	1.20	1.04	1.20	1.04	1.16	1.20	1.30	1.35	1.42	1.85	2.01	2.18	2.07	1.96	2.03	2.03	1.97	2.03	1.72	1.51	1.62	1.36	1.28	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	46.38	40.30	46.27	40.30	44.97	46.27	50.26	51.95	54.92	71.55	77.55	84.11	79.91	75.70	78.38	78.54	76.07	78.54	66.50	58.44	62.64	52.64	49.55	47.85
23580	1.00	0.87	1.00	0.87	0.97	1.00	1.09	1.12	1.19	1.55	1.68	1.82	1.73	1.64	1.69	1.70	1.64	1.70	1.44	1.26	1.35	1.14	1.07	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT 1_GRP	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
23732	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT 2_GRP	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
23617	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT 3_GRP	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
23618	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT 4_GRP	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
23751	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24077	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24078	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24079	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24080	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24084	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60

24111		-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7		52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24112		5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
		-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8		52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24113		5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
		-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1		52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24114		5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
		-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2		52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24115		5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
		-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3		52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24116		5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
		-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4		52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	

GOWANUS_GT3_2	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24123	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24124	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24125	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24126	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24127	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24128	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	52.41	52.32	50.69	50.60	50.66	50.69	55.05	56.91	60.16	78.37	89.14	92.13	93.25	89.54	85.87	86.03	83.33	86.03	72.84	64.02	68.62	57.66	54.28	52.42
24129	5.43	4.72	5.42	4.72	5.26	5.42	5.88	6.08	6.43	8.37	9.08	9.84	9.35	8.86	9.18	9.19	8.90	9.19	7.78	6.84	7.33	6.16	5.80	5.60
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24130	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24131	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24132	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24133	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_5	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24134	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24135	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24136	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	52.45	52.35	50.72	50.63	50.70	50.72	55.09	56.95	60.20	78.43	89.20	92.20	93.32	89.60	85.93	86.10	83.40	86.10	72.90	64.07	68.67	57.70	54.32	52.46
24137	5.47	4.75	5.45	4.75	5.30	5.45	5.92	6.12	6.47	8.43	9.14	9.91	9.42	8.92	9.24	9.26	8.97	9.26	7.84	6.89	7.38	6.20	5.84	5.64
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRAHMSVILLE__HY	49.25	42.79	49.13	42.79	47.75	49.13	53.36	55.17	58.31	75.97	82.34	89.31	83.11	78.37	83.23	83.40	80.78	83.40	70.61	62.06	66.52	55.89	52.62	50.81
23607	3.87	3.36	3.86	3.36	3.75	3.86	4.19	4.34	4.58	5.97	6.47	7.02	6.67	6.32	6.54	6.56	6.35	6.56	5.55	4.88	5.23	4.39	4.14	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE__3	43.14	37.48	43.03	37.48	41.82	43.03	46.74	48.32	51.07	66.54	72.12	78.22	74.31	70.40	72.90	73.04	70.75	73.04	61.84	54.35	58.26	48.95	46.08	44.50
23582	-2.24	-1.95	-2.24	-1.95	-2.18	-2.24	-2.43	-2.51	-2.66	-3.46	-3.75	-4.07	-3.87	-3.66	-3.79	-3.80	-3.68	-3.80	-3.22	-2.83	-3.03	-2.55	-2.40	-2.32
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE__4	43.10	37.45	42.99	37.45	41.79	42.99	46.70	48.27	51.03	66.48	72.05	78.15	74.25	70.34	72.83	72.98	70.69	72.98	61.79	54.30	58.21	48.91	46.04	44.47
23583	-2.28	-1.98	-2.28	-1.98	-2.21	-2.28	-2.47	-2.56	-2.70	-3.52	-3.82	-4.14	-3.93	-3.72	-3.86	-3.86	-3.74	-3.86	-3.27	-2.88	-3.08	-2.59	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE__RIVER	45.50	39.53	45.39	39.53	44.11	45.39	49.30	50.96	53.87	70.18	76.06	82.50	78.38	74.25	76.89	77.04	74.62	77.04	65.23	57.33	61.45	51.63	48.60	46.94
24016	0.12	0.10	0.12	0.10	0.11	0.12	0.13	0.13	0.14	0.18	0.19	0.21	0.20	0.19	0.20	0.20	0.19	0.20	0.17	0.15	0.16	0.13	0.12	0.12
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD__	45.79	43.54	45.15	43.27	44.74	45.51	46.41	47.19	49.29	55.41	71.40	90.88	92.06	88.41	84.69	84.86	82.20	84.86	71.85	63.15	67.69	56.87	48.52	48.14
23647	4.74	4.11	4.72	4.11	4.59	4.72	5.13	5.30	5.61	7.31	7.92	8.59	8.16	7.73	8.00	8.02	7.77	8.02	6.79	5.97	6.40	5.37	5.06	4.89
	4.33	0.00	4.84	0.27	3.85	4.48	7.89	8.94	10.05	21.90	12.39	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.02	3.57
HICKLING__1	46.30	40.23	46.18	40.23	44.89	46.18	50.16	51.86	54.82	71.41	77.40	83.95	79.76	75.56	78.24	78.39	75.93	78.39	66.37	58.34	62.53	52.54	49.46	47.77
23621	0.92	0.80	0.91	0.80	0.89	0.91	0.99	1.03	1.09	1.41	1.53	1.66	1.58	1.50	1.55	1.55	1.50	1.55	1.31	1.16	1.24	1.04	0.98	0.95
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING__2	46.31	40.23	46.19	40.23	44.90	46.19	50.17	51.87	54.83	71.43	77.42	83.97	79.77	75.57	78.25	78.41	75.95	78.41	66.39	58.35	62.54	52.55	49.47	47.77
23622	0.93	0.80	0.92	0.80	0.90	0.92	1.00	1.04	1.10	1.43	1.55	1.68	1.59	1.51	1.56	1.57	1.52	1.57	1.33	1.17	1.25	1.05	0.99	0.95
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS__HY	47.69	41.44	47.58	41.44	46.24	47.58	51.68	53.42	56.47	73.57	79.74	86.48	82.16	77.83	80.60	80.76	78.22	80.76	68.38	60.09	64.41	54.12	50.95	49.21



23754	2.31	2.01	2.31	2.01	2.24	2.31	2.51	2.59	2.74	3.57	3.87	4.19	3.98	3.77	3.91	3.92	3.79	3.92	3.32	2.91	3.12	2.62	2.47	2.39
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	48.64	42.27	48.53	42.27	47.16	48.53	52.71	54.49	57.59	75.03	81.33	88.21	72.14	65.90	82.21	82.37	79.78	82.37	69.74	61.29	65.70	55.20	51.97	50.19
23639	3.26	2.84	3.26	2.84	3.16	3.26	3.54	3.66	3.86	5.03	5.46	5.92	5.62	5.33	5.52	5.53	5.35	5.53	4.68	4.11	4.41	3.70	3.49	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.66	13.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVIL 1-5___GRP1	43.98	43.42	43.15	43.05	43.12	43.65	43.22	43.61	45.27	48.25	67.24	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.44	46.62
24031	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
HOLTSVIL6-10___GRP2	44.00	43.42	43.17	43.05	43.14	43.68	43.26	43.65	45.32	48.36	67.30	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.47	46.64
24032	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.97	0.00	6.68	0.37	5.31	6.17	10.89	12.33	13.85	28.73	16.25	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	4.92
HOLTSVILLE_IC_1	43.98	43.42	43.15	43.05	43.12	43.65	43.22	43.61	45.27	48.25	67.24	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.44	46.62
23690	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
HOLTSVILLE_IC_10	44.00	43.42	43.17	43.05	43.14	43.68	43.26	43.65	45.32	48.36	67.30	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.47	46.64
23699	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.97	0.00	6.68	0.37	5.31	6.17	10.89	12.33	13.85	28.73	16.25	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	4.92
HOLTSVILLE_IC_2	43.98	43.42	43.15	43.05	43.12	43.65	43.22	43.61	45.27	48.25	67.24	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.44	46.62
23691	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
HOLTSVILLE_IC_3	43.98	43.42	43.15	43.05	43.12	43.65	43.22	43.61	45.27	48.25	67.24	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.44	46.62
23692	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
HOLTSVILLE_IC_4	43.98	43.42	43.15	43.05	43.12	43.65	43.22	43.61	45.27	48.25	67.24	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.44	46.62
23693	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
HOLTSVILLE_IC_5	43.98	43.42	43.15	43.05	43.12	43.65	43.22	43.61	45.27	48.25	67.24	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.44	46.62
23694	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
HOLTSVILLE_IC_6	44.00	43.42	43.17	43.05	43.14	43.68	43.26	43.65	45.32	48.36	67.30	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.47	46.64
23695	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.97	0.00	6.68	0.37	5.31	6.17	10.89	12.33	13.85	28.73	16.25	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	4.92
HOLTSVILLE_IC_7	44.00	43.42	43.17	43.05	43.14	43.68	43.26	43.65	45.32	48.36	67.30	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.47	46.64
	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74



23696	5.97	0.00	6.68	0.37	5.31	6.17	10.89	12.33	13.85	28.73	16.25	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	4.92
HOLTSVILLE_IC_8	44.00	43.42	43.17	43.05	43.14	43.68	43.26	43.65	45.32	48.36	67.30	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.47	46.64
23697	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.97	0.00	6.68	0.37	5.31	6.17	10.89	12.33	13.85	28.73	16.25	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	4.92
HOLTSVILLE_IC_9	44.00	43.42	43.17	43.05	43.14	43.68	43.26	43.65	45.32	48.36	67.30	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.47	46.64
23698	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.97	0.00	6.68	0.37	5.31	6.17	10.89	12.33	13.85	28.73	16.25	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	4.92
HQ_GEN_CEDARS	40.65	35.32	40.55	35.32	39.42	40.55	44.05	45.54	48.13	62.71	67.97	73.72	70.04	66.35	68.70	68.84	66.68	68.84	58.28	51.22	54.91	46.14	43.43	41.94
23644	-4.73	-4.11	-4.72	-4.11	-4.58	-4.72	-5.12	-5.29	-5.60	-7.29	-7.90	-8.57	-8.14	-7.71	-7.99	-8.00	-7.75	-8.00	-6.78	-5.96	-6.38	-5.36	-5.05	-4.88
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHAT DC	44.37	38.55	44.26	38.55	43.02	44.26	20.00	49.70	52.53	68.44	74.18	80.45	76.43	72.41	74.98	75.12	72.77	75.12	63.61	55.90	59.92	50.35	47.77	25.00
23651	-1.01	-0.88	-1.01	-0.88	-0.98	-1.01	-1.10	-1.13	-1.20	-1.56	-1.69	-1.84	-1.75	-1.65	-1.71	-1.72	-1.66	-1.72	-1.45	-1.28	-1.37	-1.15	-1.08	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	28.07	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	-0.37	20.77
HUDAV+59+74_TH_GRP	50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
23620	4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	50.17	43.59	50.05	43.59	48.65	50.05	54.36	56.20	59.41	77.39	83.88	90.98	92.16	88.50	84.79	84.96	82.29	84.96	71.93	63.22	67.76	56.94	53.60	51.77
23810	4.79	4.16	4.78	4.16																				

[illegible]

INDIAN POINT___2	49.28	42.81	49.16	42.81	47.78	49.16	53.39	55.19	58.34	76.01	82.38	89.35	93.87	90.81	83.27	83.44	80.82	83.44	70.64	62.09	66.55	55.92	52.64	50.84
23530	3.90	3.38	3.89	3.38	3.78	3.89	4.22	4.36	4.61	6.01	6.51	7.06	6.71	6.36	6.58	6.60	6.39	6.60	5.58	4.91	5.26	4.42	4.16	4.02
	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	-8.98	-10.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	48.65	42.27	48.54	42.27	47.18	48.54	52.72	54.50	57.61	75.05	81.34	88.23	90.70	87.36	82.22	82.38	79.80	82.38	69.75	61.31	65.71	55.22	51.98	50.20
23531	3.27	2.84	3.27	2.84	3.18	3.27	3.55	3.67	3.88	5.05	5.47	5.94	5.64	5.34	5.53	5.54	5.37	5.54	4.69	4.13	4.42	3.72	3.50	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.88	-7.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN PT_GT_GRP	49.18	42.73	49.06	42.73	47.69	49.06	53.29	55.09	58.23	75.87	82.23	89.19	91.46	88.06	83.12	83.28	80.67	83.28	70.51	61.97	66.43	55.82	52.54	50.74
23687	3.80	3.30	3.79	3.30	3.69	3.79	4.12	4.26	4.50	5.87	6.36	6.90	6.55	6.21	6.43	6.44	6.24	6.44	5.45	4.79	5.14	4.32	4.06	3.92
	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	-6.73	-7.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	46.60	40.49	46.49	40.49	45.18	46.49	50.49	52.20	55.18	71.88	77.91	84.50	81.15	77.06	78.75	78.91	76.43	78.91	66.81	58.72	62.94	52.89	49.78	48.08
23988	1.22	1.06	1.22	1.06	1.18	1.22	1.32	1.37	1.45	1.88	2.04	2.21	2.10	1.99	2.06	2.07	2.00	2.07	1.75	1.54	1.65	1.39	1.30	1.26
	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	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___2	46.60	40.49	46.49	40.49	45.18	46.49	50.49	52.20	55.18	71.88	77.91	84.50	81.15	77.06	78.75	78.91	76.43	78.91	66.81	58.72	62.94	52.89	49.78	48.08
23637	1.22	1.06	1.22	1.06	1.18	1.22	1.32	1.37	1.45	1.88	2.04	2.21	2.10	1.99	2.06	2.07	2.00	2.07	1.75	1.54	1.65	1.39	1.30	1.26
	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	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	48.35	42.01	48.23	42.01	46.88	48.23	52.39	54.16	57.25	74.58	80.84	87.68	84.31	80.08	81.71	81.87	79.30	81.87	69.32	60.92	65.30	54.87	51.65	49.89
23804	2.97	2.58	2.96	2.58	2.88	2.96	3.22	3.33	3.52	4.58	4.97	5.39	5.12	4.85	5.02	5.03	4.87	5.03	4.26	3.74	4.01	3.37	3.17	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	-1.01	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS___	45.81	39.80	45.69	39.80	44.41	45.69	49.63	51.31	54.23	70.66	76.58	83.06	78.91	74.75	77.41	77.56	75.13	77.56	65.67	57.72	61.86	51.98	48.93	47.26
23743	0.43	0.37	0.42	0.37	0.41	0.42	0.46	0.48	0.50	0.66	0.71	0.77	0.73	0.69	0.72	0.72	0.70	0.72	0.61	0.54	0.57	0.48	0.45	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	47.16	40.98	47.05	40.98	45.73	47.05	51.10	52.82	55.84	72.75	78.85	85.52	81.25	76.97	79.70	79.86	77.35	79.86	67.61	59.42	63.70	53.52	50.38	48.66
23625	1.78	1.55	1.78	1.55	1.73	1.78	1.93	1.99	2.11	2.75	2.98	3.23	3.07	2.91	3.01	3.02	2.92	3.02	2.55	2.24	2.41	2.02	1.90	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	47.02	40.85	46.90	40.85	45.59	46.90	50.95	52.67	55.67	72.53	78.61	85.26	81.00	76.73	79.46	79.61	77.12	79.61	67.41	59.24	63.50	53.36	50.23	48.51
23626	1.64	1.42	1.63	1.42	1.59	1.63	1.78	1.84	1.94	2.53	2.74	2.97	2.82	2.67	2.77	2.77	2.69	2.77	2.35	2.06	2.21	1.86	1.75	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO___	49.50	43.00	49.37	43.00	47.99	49.37	53.63	55.44	58.60	76.35	82.75	89.75	91.35	87.82	83.64	83.81	81.18	83.81	70.96	62.37	66.85	56.17	52.88	51.07
23655	4.12	3.57	4.10	3.57	3.99	4.10	4.46	4.61	4.87	6.35	6.88	7.46	7.09	6.72	6.95	6.97	6.75	6.97	5.90	5.19	5.56	4.67	4.40	4.25
	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	-6.08	-7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_AIRPORT	49.56	43.06	49.44	43.06	48.05	49.44	53.70	55.51	58.68	76.45	82.86	89.87	91.10	87.50	83.75	83.92	81.29	83.92	71.05	62.45	66.94	56.24	52.95	51.13
23541	4.18	3.63	4.17	3.63	4.05	4.17	4.53	4.68	4.95	6.45	6.99	7.58	7.20	6.82	7.06	7.08	6.86	7.08	5.99	5.27	5.65	4.74	4.47	4.31
	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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH___	42.18	36.65	42.08	36.65	40.90	42.08	45.70	47.25	49.94	65.07	70.52	76.49	72.67	68.84	71.29	71.42	69.18	71.42	60.47	53.15	56.97	47.87	45.06	43.52

23543	-3.20	-2.78	-3.19	-2.78	-3.10	-3.19	-3.47	-3.58	-3.79	-4.93	-5.35	-5.80	-5.51	-5.22	-5.40	-5.42	-5.25	-5.42	-4.59	-4.03	-4.32	-3.63	-3.42	-3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	49.16	42.72	49.04	42.72	47.67	49.04	53.27	55.07	58.21	75.84	82.20	89.15	72.54	66.16	83.08	83.25	80.63	83.25	70.48	61.95	66.40	55.79	52.52	50.72
23769	3.78	3.29	3.77	3.29	3.67	3.77	4.10	4.24	4.48	5.84	6.33	6.86	6.52	6.17	6.39	6.41	6.20	6.41	5.42	4.77	5.11	4.29	4.04	3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.16	14.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	49.96	43.41	49.84	43.41	48.44	49.84	54.13	55.96	59.15	77.06	83.52	90.59	91.79	88.15	84.43	84.59	81.94	84.59	71.62	62.95	67.47	56.69	53.37	51.54
23786	4.58	3.98	4.57	3.98	4.44	4.57	4.96	5.13	5.42	7.06	7.65	8.30	7.89	7.47	7.74	7.75	7.51	7.75	6.56	5.77	6.18	5.19	4.89	4.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	43.95	43.39	43.12	43.02	43.09	43.62	43.18	43.57	45.23	48.20	67.19	90.56	91.76	88.12	84.40	84.56	81.91	84.56	71.60	62.93	67.45	56.68	46.40	46.59
23656	4.56	3.96	4.55	3.96	4.42	4.55	4.94	5.11	5.40	7.04	7.63	8.27	7.86	7.44	7.71	7.72	7.48	7.72	6.54	5.75	6.16	5.18	4.87	4.71
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
LITTLE FALLS___HYD	48.16	41.85	48.05	41.85	46.70	48.05	52.19	53.95	57.03	74.29	80.52	87.34	82.98	78.60	81.39	81.55	79.00	81.55	69.05	60.69	65.05	54.66	51.45	49.69
24013	2.78	2.42	2.78	2.42	2.70	2.78	3.02	3.12	3.30	4.29	4.65	5.05	4.80	4.54	4.70	4.71	4.57	4.71	3.99	3.51	3.76	3.16	2.97	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	44.19	38.39	44.08	38.39	42.84	44.08	47.88	49.49	52.32	68.16	73.87	80.13	76.12	72.11	74.67	74.82	72.47	74.82	63.35	55.68	59.68	50.15	47.21	45.59
24014	-1.19	-1.04	-1.19	-1.04	-1.16	-1.19	-1.29	-1.34	-1.41	-1.84	-2.00	-2.16	-2.06	-1.95	-2.02	-2.02	-1.96	-2.02	-1.71	-1.50	-1.61	-1.35	-1.27	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	48.70	42.31	48.58	42.31	47.22	48.58	52.76	54.54	57.66	75.11	81.41	88.30	71.36	64.98	82.29	82.45	79.87	82.45	69.81	61.36	65.77	55.26	52.02	50.24
23632	3.32	2.88	3.31	2.88	3.22	3.31	3.59	3.71	3.93	5.11	5.54	6.01	5.71	5.41	5.60	5.61	5.44	5.61	4.75	4.18	4.48	3.76	3.54	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.53	14.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	48.66	42.28	48.54	42.28	47.18	48.54	52.72	54.50	57.61	75.05	81.35	88.23	71.29	64.92	82.23	82.39	79.80	82.39	69.76	61.31	65.71	55.22	51.98	50.20
23642	3.28	2.85	3.27	2.85	3.18	3.27	3.55	3.67	3.88	5.05	5.48	5.94	5.64	5.35	5.54	5.55	5.37	5.55	4.70	4.13	4.42	3.72	3.50	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.53	14.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	48.72	42.33	48.60	42.33	47.24	48.60	52.79	54.57	57.68	75.15	81.45	88.34	71.40	65.02	82.33	82.49	79.90	82.49	69.85	61.39	65.80	55.29	52.05	50.26
23593	3.34	2.90	3.33	2.90	3.24	3.33	3.62	3.74	3.95	5.15	5.58	6.05	5.75	5.45	5.64	5.65	5.47	5.65	4.79	4.21	4.51	3.79	3.57	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.53	14.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	43.52	37.81	43.41	37.81	42.19	43.41	47.15	48.74	51.52	67.13	72.76	78.91	74.97	71.02	73.54	73.69	71.38	73.69	62.39	54.83	58.77	49.39	46.49	44.90
24057	-1.86	-1.62	-1.86	-1.62	-1.81	-1.86	-2.02	-2.09	-2.21	-2.87	-3.11	-3.38	-3.21	-3.04	-3.15	-3.15	-3.05	-3.15	-2.67	-2.35	-2.52	-2.11	-1.99	-1.92
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	47.41	41.19	47.29	41.19	45.97	47.29	51.37	53.10	56.13	73.13	79.26	85.97	82.54	78.38	80.12	80.27	77.76	80.27	67.97	59.74	64.03	53.80	50.65	48.91
24059	2.03	1.76	2.02	1.76	1.97	2.02	2.20	2.27	2.40	3.13	3.39	3.68	3.49	3.31	3.43	3.43	3.33	3.43	2.91	2.56	2.74	2.30	2.17	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEDINA___POWER	47.69	41.43	47.57	41.43	46.24	47.57	51.67	53.41	56.46	73.56	79.73	86.47	82.16	77.83	80.59	80.75	78.21	80.75	68.37	60.09	64.41	54.12	50.94	49.20
	2.31	2.00	2.30	2.00	2.24	2.30	2.50	2.58	2.73	3.56	3.86	4.18	3.98	3.77	3.90	3.91	3.78	3.91	3.31	2.91	3.12	2.62	2.46	2.38

24015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	42.57	36.99	42.47	36.99	41.28	42.47	46.13	47.69	50.41	65.67	71.18	77.20	73.34	69.48	71.95	72.09	69.83	72.09	61.04	53.64	57.50	48.31	45.48	43.92	
23584	-2.81	-2.44	-2.80	-2.44	-2.72	-2.80	-3.04	-3.14	-3.32	-4.33	-4.69	-5.09	-4.84	-4.58	-4.74	-4.75	-4.60	-4.75	-4.02	-3.54	-3.79	-3.19	-3.00	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MILLIKEN___2	42.57	36.99	42.47	36.99	41.28	42.47	46.13	47.68	50.40	65.67	71.17	77.19	73.34	69.47	71.94	72.08	69.82	72.08	61.03	53.64	57.49	48.31	45.48	43.92	
23585	-2.81	-2.44	-2.80	-2.44	-2.72	-2.80	-3.04	-3.15	-3.33	-4.33	-4.70	-5.10	-4.84	-4.59	-4.75	-4.76	-4.61	-4.76	-4.03	-3.54	-3.80	-3.19	-3.00	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MILLIKEN___DIESEL	42.57	36.99	42.47	36.99	41.28	42.47	46.13	47.68	50.40	65.67	71.17	77.19	73.34	69.47	71.94	72.08	69.82	72.08	61.03	53.64	57.49	48.31	45.48	43.92	
23629	-2.81	-2.44	-2.80	-2.44	-2.72	-2.80	-3.04	-3.15	-3.33	-4.33	-4.70	-5.10	-4.84	-4.59	-4.75	-4.76	-4.61	-4.76	-4.03	-3.54	-3.80	-3.19	-3.00	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MONGAUP___HYD	48.19	41.87	48.07	41.87	46.72	48.07	52.21	53.98	57.06	74.33	80.57	87.38	73.03	67.08	81.44	81.60	79.04	81.60	69.09	60.72	65.08	54.69	51.48	49.72	
23641	2.81	2.44	2.80	2.44	2.72	2.80	3.04	3.15	3.33	4.33	4.70	5.09	4.84	4.58	4.75	4.76	4.61	4.76	4.03	3.54	3.79	3.19	3.00	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	9.99	11.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MONTAUK___DIESEL	43.26	42.78	42.43	42.41	42.42	42.93	42.44	42.80	44.43	47.11	66.01	89.29	90.55	86.98	83.21	83.37	80.76	83.37	70.59	62.04	66.50	55.88	45.67	45.87	
23721	3.86	3.35	3.85	3.35	3.74	3.85	4.18	4.32	4.57	5.95	6.45	7.00	6.65	6.30	6.52	6.53	6.33	6.53	5.53	4.86	5.21	4.38	4.12	3.98	
	5.98	0.00	6.69	0.37	5.32	6.19	10.91	12.35	13.87	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	4.93	
N SALMON___HYD	44.32	38.51	44.21	38.51	42.97	44.21	48.02	49.64	52.47	68.36	74.09	80.36	76.35	72.32	74.89	75.04	72.68	75.04	63.53	55.84	59.85	50.29	47.34	45.72	

NARROWS_GT1_5	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24232	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24233	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24234	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24235	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_GRP	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
23726	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24236	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24237	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24238	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24239	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24240	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	52.46	52.36	50.74	50.64	50.72	50.74	55.11	56.97	60.22	78.46	89.23	92.24	93.35	89.63	85.96	86.13	83.43	86.13	72.92	64.09	68.70	57.72	54.34	52.48
24241	5.48	4.76	5.47	4.76	5.32	5.47	5.94	6.14	6.49	8.46	9.17	9.95	9.45	8.95	9.27	9.29	9.00	9.29	7.86	6.91	7.41	6.22	5.86	5.66
	-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[illegible]

NEG NORTH__LWR_SARANAC 23913	44.62 -0.76 0.00	38.77 -0.66 0.00	44.51 -0.76 0.00	38.77 -0.66 0.00	43.26 -0.74 0.00	44.51 -0.76 0.00	48.34 -0.83 0.00	49.98 -0.85 0.00	52.83 -0.90 0.00	68.83 -1.17 0.00	74.60 -1.27 0.00	80.91 -1.38 0.00	76.87 -1.31 0.00	72.82 -1.24 0.00	75.40 -1.29 0.00	75.55 -1.29 0.00	73.18 -1.25 0.00	75.55 -1.29 0.00	63.97 -1.09 0.00	56.22 -0.96 0.00	60.26 -1.03 0.00	50.64 -0.86 0.00	47.67 -0.81 0.00	46.03 -0.79 0.00
NEG NORTH__PLATTSBURG 23628	44.25 -1.13 0.00	38.45 -0.98 0.00	44.14 -1.13 0.00	38.45 -0.98 0.00	42.90 -1.10 0.00	44.14 -1.13 0.00	47.95 -1.22 0.00	49.56 -1.27 0.00	52.39 -1.34 0.00	68.26 -1.74 0.00	73.98 -1.89 0.00	80.24 -2.05 0.00	76.23 -1.95 0.00	72.22 -1.84 0.00	74.78 -1.91 0.00	74.93 -1.91 0.00	72.58 -1.85 0.00	74.93 -1.91 0.00	63.44 -1.62 0.00	55.76 -1.42 0.00	59.76 -1.53 0.00	50.22 -1.28 0.00	47.27 -1.21 0.00	45.65 -1.17 0.00
NEG WEST_LEA_LOCKPORT 23791	41.88 -3.50 0.00	36.39 -3.04 0.00	41.78 -3.49 0.00	36.39 -3.04 0.00	40.61 -3.39 0.00	41.78 -3.49 0.00	45.38 -3.79 0.00	46.91 -3.92 0.00	49.59 -4.14 0.00	64.61 -5.39 0.00	70.03 -5.84 0.00	75.95 -6.34 0.00	72.16 -6.02 0.00	68.35 -5.71 0.00	70.78 -5.91 0.00	70.92 -5.92 0.00	68.70 -5.73 0.00	70.92 -5.92 0.00	60.05 -5.01 0.00	52.77 -4.41 0.00	56.57 -4.72 0.00	47.53 -3.97 0.00	44.75 -3.73 0.00	43.21 -3.61 0.00
NEG WEST__LANCASTR 23811	42.24 -3.14 0.00	36.70 -2.73 0.00	42.14 -3.13 0.00	36.70 -2.73 0.00	40.95 -3.05 0.00	42.14 -3.13 0.00	45.77 -3.40 0.00	47.31 -3.52 0.00	50.01 -3.72 0.00	65.15 -4.85 0.00	70.62 -5.25 0.00	76.59 -5.70 0.00	72.77 -5.41 0.00	68.93 -5.13 0.00	71.38 -5.31 0.00	71.52 -5.32 0.00	69.28 -5.15 0.00	71.52 -5.32 0.00	60.56 -4.50 0.00	53.22 -3.96 0.00	57.05 -4.24 0.00	47.93 -3.57 0.00	45.12 -3.36 0.00	43.58 -3.24 0.00
NEG_PENN_ALLEGHNY 23528	41.98 -3.40 0.00	36.47 -2.96 0.00	41.87 -3.40 0.00	36.47 -2.96 0.00	40.70 -3.30 0.00	41.87 -3.40 0.00	45.48 -3.69 0.00	47.02 -3.81 0.00	49.70 -4.03 0.00	64.75 -5.25 0.00	70.18 -5.69 0.00	76.12 -6.17 0.00	72.32 -5.86 0.00	68.51 -5.55 0.00	70.94 -5.75 0.00	71.08 -5.76 0.00	68.85 -5.58 0.00	71.08 -5.76 0.00	60.18 -4.88 0.00	52.89 -4.29 0.00	56.69 -4.60 0.00	47.64 -3.86 0.00	44.84 -3.64 0.00	43.31 -3.51 0.00
NEPA__ENERGY 23901	43.09 -2.29 0.00	37.44 -1.99 0.00	42.99 -2.28 0.00	37.44 -1.99 0.00	41.78 -2.22 0.00	42.99 -2.28 0.00	46.69 -2.48 0.00	48.27 -2.56 0.00	51.02 -2.71 0.00	66.47 -3.53 0.00	72.05 -3.82 0.00	78.14 -4.15 0.00	74.24 -3.94 0.00	70.33 -3.73 0.00	72.83 -3.86 0.00	72.97 -3.87 0.00	70.68 -3.75 0.00	72.97 -3.87 0.00	61.78 -3.28 0.00	54.30 -2.88 0.00	58.20 -3.09 0.00	48.90 -2.60 0.00	46.04 -2.44 0.00	44.46 -2.36 0.00
NEVERSINK__HYD 23608	45.01 -0.37 0.00	39.11 -0.32 0.00	44.90 -0.37 0.00	39.11 -0.32 0.00	43.64 -0.36 0.00	44.90 -0.37 0.00	48.77 -0.40 0.00	50.42 -0.41 0.00	53.30 -0.43 0.00	69.43 -0.57 0.00	75.26 -0.61 0.00	81.62 -0.67 0.00	75.81 -0.63 1.74	71.45 -0.60 2.01	76.07 -0.62 0.00	76.22 -0.62 0.00	73.83 -0.60 0.00	76.22 -0.62 0.00	64.53 -0.53 0.00	56.72 -0.46 0.00	60.79 -0.50 0.00	51.08 -0.42 0.00	48.09 -0.39 0.00	46.44 -0.38 0.00
NIAGARA____ 23760	42.23 -3.15 0.00	36.69 -2.74 0.00	42.13																					



NM CENTRAL__NUG	44.32	38.51	44.21	38.51	42.97	44.21	48.02	49.64	52.47	68.36	74.09	80.36	76.35	72.32	74.89	75.04	72.68	75.04	63.53	55.84	59.85	50.29	47.34	45.72
23634	-1.06	-0.92	-1.06	-0.92	-1.03	-1.06	-1.15	-1.19	-1.26	-1.64	-1.78	-1.93	-1.83	-1.74	-1.80	-1.80	-1.75	-1.80	-1.53	-1.34	-1.44	-1.21	-1.14	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM MOHAWK__NUG	45.82	39.81	45.70	39.81	44.42	45.70	49.64	51.32	54.25	70.67	76.60	83.08	78.93	74.77	77.43	77.58	75.14	77.58	65.68	57.73	61.88	51.99	48.94	47.27
23633	0.44	0.38	0.43	0.38	0.42	0.43	0.47	0.49	0.52	0.67	0.73	0.79	0.75	0.71	0.74	0.74	0.71	0.74	0.62	0.55	0.59	0.49	0.46	0.45
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM NORTH__NUG	44.38	38.56	44.28	38.56	43.03	44.28	48.09	49.71	52.55	68.46	74.20	80.48	76.46	72.43	75.01	75.15	72.80	75.15	63.63	55.92	59.94	50.37	47.42	45.79
24055	-1.00	-0.87	-0.99	-0.87	-0.97	-0.99	-1.08	-1.12	-1.18	-1.54	-1.67	-1.81	-1.72	-1.63	-1.68	-1.69	-1.63	-1.69	-1.43	-1.26	-1.35	-1.13	-1.06	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM WEST__NUG	42.47	36.91	42.37	36.91	41.18	42.37	46.02	47.58	50.29	65.52	71.01	77.02	73.17	69.32	71.78	71.92	69.66	71.92	60.89	53.52	57.37	48.20	45.38	43.82
23774	-2.91	-2.52	-2.90	-2.52	-2.82	-2.90	-3.15	-3.25	-3.44	-4.48	-4.86	-5.27	-5.01	-4.74	-4.91	-4.92	-4.77	-4.92	-4.17	-3.66	-3.92	-3.30	-3.10	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS__HYD	43.88	38.12	43.77	38.12	42.54	43.77	47.54	49.15	51.95	67.68	73.36	79.56	75.59	71.61	74.15	74.29	71.96	74.29	62.90	55.28	59.26	49.79	46.87	45.27
24053	-1.50	-1.31	-1.50	-1.31	-1.46	-1.50	-1.63	-1.68	-1.78	-2.32	-2.51	-2.73	-2.59	-2.45	-2.54	-2.55	-2.47	-2.55	-2.16	-1.90	-2.03	-1.71	-1.61	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.49	43.04	42.66	42.66	42.66	43.16	42.66	43.01	44.65	45.45	45.45	45.45	45.46	45.45	45.45	45.44	45.45	45.44	45.45	45.45	45.45	45.45	45.46	46.13
23551	4.15	3.61	4.14	3.61	4.03	4.14	4.50	4.65	4.92	6.41	6.95	7.53	7.16	6.78	7.02	7.03	6.81	7.03	5.96	5.24	5.61	4.71	4.44	4.29
	6.04	0.00	6.75	0.38	5.37	6.25	11.01	12.47	14.00	30.96	37.37	44.37	39.88	35.39	38.26	38.43	35.79	38.43	25.57	16.97	21.45	10.76	7.46	4.98
NORTHPORT__2	43.47	43.02	42.64	42.64	42.64	43.14	42.64	42.99	44.62	45.42	45.41	45.41	45.42	45.41	45.41	45.41	45.42	45.41	45.42	45.42	45.42	45.43	45.43	46.10
23552	4.13	3.59	4.12	3.59	4.01	4.12	4.48	4.63	4.89	6.38	6.91	7.49	7.12	6.74	6.98	7.00	6.78	7.00	5.93	5.21	5.58	4.69	4.41	4.26
	6.04	0.00	6.75	0.38	5.37	6.25	11.01	12.47	14.00	30.96	37.37	44.37	39.88	35.39	38.26	38.43	35.79	38.43	25.57	16.97	21.45	10.76	7.46	4.98
NORTHPORT__3	43.23	42.80	42.40	42.42	42.40	42.91	42.38	42.73	44.34	47.03	65.97	89.32	90.58	87.00	83.24	83.40	80.79	83.40	70.62	62.06	66.52	55.90	45.64	45.85
23553	3.88	3.37	3.87	3.37	3.76	3.87	4.20	4.34	4.59	5.98	6.48	7.03	6.68	6.32	6.55	6.56	6.36	6.56	5.56	4.88	5.23	4.40	4.14	4.00
	6.03	0.00	6.74	0.38	5.36	6.23	10.99	12.44	13.98	28.95	16.38	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.98	4.97
NORTHPORT__4	43.21	42.78	42.38	42.40	42.38	42.89	42.36	42.71	44.32	47.00	65.94	89.29	90.55	86.98	83.21	83.37	80.76	83.37	70.59	62.04	66.50	55.88	45.62	45.83
23650	3.86	3.35	3.85	3.35	3.74	3.85	4.18	4.32	4.57	5.95	6.45	7.00	6.65	6.30	6.52	6.53	6.33	6.53	5.53	4.86	5.21	4.38	4.12	3.98
	6.03	0.00	6.74	0.38	5.36	6.23	10.99	12.44	13.98	28.95	16.38	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.98	4.97
NORTHPORT__IC	43.20	42.78	42.37	42.40	42.37	42.87	42.34	42.68	44.30	44.99	44.95	44.92	44.95	44.97	44.95	44.94	44.97	44.94	45.02	45.07	45.05	45.12	45.14	45.82
23718	3.86	3.35	3.85	3.35	3.74	3.85	4.18	4.32	4.57	5.95	6.45	7.00	6.65	6.30	6.52	6.53	6.33	6.53	5.53	4.86	5.21	4.38	4.12	3.98
	6.04	0.00	6.75	0.38	5.37	6.25	11.01	12.47	14.00	30.96	37.37	44.37	39.88	35.39	38.26	38.43	35.79	38.43	25.57	16.97	21.45	10.76	7.46	4.98
NSINS_S_GLNS_FALLS	47.57	41.33	47.45	41.33	46.12	47.45	51.54	53.28	56.32	73.37	79.52	86.25	82.82	78.64	80.38	80.54	78.01	80.54	68.19	59.93	64.24	53.98	50.81	49.08
23858	2.19	1.90	2.18	1.90	2.12	2.18	2.37	2.45	2.59	3.37	3.65	3.96	3.77	3.57	3.69	3.70	3.58	3.70	3.13	2.75	2.95	2.48	2.33	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYISO_LBMP_REFERENCE	45.38	39.43	45.27	39.43	44.00	45.27	49.17	50.83	53.73	70.00	75.87	82.29	78.18	74.06	76.69	76.84	74.43	76.84	65.06	57.18	61.29	51.50	48.48	46.82
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	43.98	43.42	43.15	43.05	43.12	43.65	43.22	43.61	45.27	48.25	67.24	90.62	91.81	88.18	84.45	84.62	81.96	84.62	71.65	62.97	67.49	56.71	46.44	46.62
23794	4.59	3.99	4.58	3.99	4.45	4.58	4.98	5.15	5.44	7.09	7.68	8.33	7.91	7.50	7.76	7.78	7.53	7.78	6.59	5.79	6.20	5.21	4.91	4.74
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
O.H_GEN_BRUCE	42.91	37.29	42.81	37.29	41.61	42.81	18.43	48.07	50.81	66.20	71.75	77.82	73.93	70.03	72.52	72.66	70.38	72.66	61.52	54.07	57.96	48.70	46.22	23.51
24063	-2.47	-2.14	-2.46	-2.14	-2.39	-2.46	-2.67	-2.76	-2.92	-3.80	-4.12	-4.47	-4.25	-4.03	-4.17	-4.18	-4.05	-4.18	-3.54	-3.11	-3.33	-2.80	-2.63	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	28.07	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	-0.37	20.77
OAK ORCHARD___HYD	43.07	37.42	42.97	37.42	41.76	42.97	46.67	48.24	50.99	66.44	72.01	78.10	74.20	70.29	72.79	72.93	70.64	72.93	61.75	54.27	58.17	48.88	46.01	44.44
24046	-2.31	-2.01	-2.30	-2.01	-2.24	-2.30	-2.50	-2.59	-2.74	-3.56	-3.86	-4.19	-3.98	-3.77	-3.90	-3.91	-3.79	-3.91	-3.31	-2.91	-3.12	-2.62	-2.47	-2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	44.38	38.56	44.27	38.56	43.03	44.27	48.08	49.71	52.54	68.45	74.19	80.47	76.45	72.42	74.99	75.14	72.78	75.14	63.62	55.92	59.93	50.36	47.41	45.78
23987	-1.00	-0.87	-1.00	-0.87	-0.97	-1.00	-1.09	-1.12	-1.19	-1.55	-1.68	-1.82	-1.73	-1.64	-1.70	-1.70	-1.65	-1.70	-1.44	-1.26	-1.36	-1.14	-1.07	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	44.08	38.30	43.97	38.30	42.74	43.97	47.76	49.37	52.19	67.99	73.69	79.93	75.94	71.94	74.49	74.64	72.29	74.64	63.19	55.54	59.53	50.02	47.09	45.48
23986	-1.30	-1.13	-1.30	-1.13	-1.26	-1.30	-1.41	-1.46	-1.54	-2.01	-2.18	-2.36	-2.24	-2.12	-2.20	-2.20	-2.14	-2.20	-1.87	-1.64	-1.76	-1.48	-1.39	-1.34
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	44.02	38.25	43.91	38.25	42.68	43.91	47.70	49.31	52.12	67.90	73.59	79.82	75.84	71.84	74.39	74.54	72.20	74.54	63.11	55.46	59.45	49.96	47.03	45.42
24044	-1.36	-1.18	-1.36	-1.18	-1.32	-1.36	-1.47	-1.52	-1.61	-2.10	-2.28	-2.47	-2.34	-2.22	-2.30	-2.30	-2.23	-2.30	-1.95	-1.72	-1.84	-1.54	-1.45	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	44.12	38.33	44.01	38.33	42.78	44.01	47.80	49.42	52.23	68.05	73.76	80.00	76.00	72.00	74.56	74.70	72.36	74.70	63.25	55.59	59.58	50.07	47.13	45.52
23606	-1.26	-1.10	-1.26	-1.10	-1.22	-1.26	-1.37	-1.41	-1.50	-1.95	-2.11	-2.29	-2.18	-2.06	-2.13	-2.14	-2.07	-2.14	-1.81	-1.59	-1.71	-1.43	-1.35	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	44.12	38.33	44.01	38.33	42.78	44.01	47.80	49.42	52.24	68.06	73.76	80.00	76.01	72.00	74.56	74.71	72.36	74.71	63.25	55.59	59.59	50.07	47.13	45.52
23613	-1.26	-1.10	-1.26	-1.10	-1.22	-1.26	-1.37	-1.41	-1.49	-1.94	-2.11	-2.29	-2.17	-2.06	-2.13	-2.13	-2.07	-2.13	-1.81	-1.59	-1.70	-1.43	-1.35	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___	42.58	37.00	42.48	37.00	41.29	42.48	46.14	47.70	50.42	65.69	71.19	77.22	73.36	69.50	71.96	72.10	69.84	72.10	61.05	53.66	57.51	48.33	45.49	43.93
24026	-2.80	-2.43	-2.79	-2.43	-2.71	-2.79	-3.03	-3.13	-3.31	-4.31	-4.68	-5.07	-4.82	-4.56	-4.73	-4.74	-4.59	-4.74	-4.01	-3.52	-3.78	-3.17	-2.99	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL___	49.18	42.73	49.06	42.73	47.69	49.06	53.29	55.09	58.23	75.87	82.23	89.19	91.46	88.06	83.12	83.28	80.67	83.28	70.51	61.97	66.43	55.82	52.54	50.74
23653	3.80	3.30	3.79	3.30	3.69	3.79	4.12	4.26	4.50	5.87	6.36	6.90	6.55	6.21	6.43	6.44	6.24	6.44	5.45	4.79	5.14	4.32	4.06	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	-7.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	47.58	41.34	47.46	41.34	46.13	47.46	51.55	53.29	56.33	73.39	79.55	86.28	81.97	77.65	80.41	80.56	78.04	80.56	68.21	59.95	64.26	54.00	50.83	49.09

24146	2.20	1.91	2.19	1.91	2.13	2.19	2.38	2.46	2.60	3.39	3.68	3.99	3.79	3.59	3.72	3.72	3.61	3.72	3.15	2.77	2.97	2.50	2.35	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	43.24	37.57	43.14	37.57	41.93	43.14	18.79	48.44	51.20	66.71	72.30	78.42	74.50	70.57	73.08	73.22	70.93	73.22	62.00	54.49	58.41	49.08	46.57	23.85
24065	-2.14	-1.86	-2.13	-1.86	-2.07	-2.13	-2.31	-2.39	-2.53	-3.29	-3.57	-3.87	-3.68	-3.49	-3.61	-3.62	-3.50	-3.62	-3.06	-2.69	-2.88	-2.42	-2.28	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	28.07	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	-0.37	20.77
PLEASANTVLY__LBMP	47.52	41.29	47.41	41.29	46.08	47.41	51.49	53.23	56.27	73.31	79.45	86.18	84.48	80.58	80.31	80.47	77.94	80.47	68.13	59.88	64.18	53.93	50.77	49.03
24000	2.14	1.86	2.14	1.86	2.08	2.14	2.32	2.40	2.54	3.31	3.58	3.89	3.69	3.50	3.62	3.63	3.51	3.63	3.07	2.70	2.89	2.43	2.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI__	49.81	43.28	49.69	43.28	48.29	49.69	53.97	55.79	58.97	76.83	83.27	90.32	91.52	87.90	84.17	84.33	81.69	84.33	71.41	62.76	67.27	56.52	53.21	51.39
23519	4.43	3.85	4.42	3.85	4.29	4.42	4.80	4.96	5.24	6.83	7.40	8.03	7.62	7.22	7.48	7.49	7.26	7.49	6.35	5.58	5.98	5.02	4.73	4.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	43.44	42.95	42.61	42.58	42.60	43.11	42.63	42.99	44.62	47.40	66.33	89.63	90.87	87.29	83.53	83.70	81.07	83.70	70.86	62.28	66.76	56.09	45.85	46.06
23555	4.05	3.52	4.04	3.52	3.93	4.04	4.39	4.53	4.79	6.24	6.77	7.34	6.97	6.61	6.84	6.86	6.64	6.86	5.80	5.10	5.47	4.59	4.32	4.18
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
PORT_JEFF_4	43.44	42.95	42.61	42.58	42.60	43.11	42.63	43.00	44.63	47.41	66.34	89.64	90.88	87.30	83.54	83.71	81.08	83.71	70.87	62.29	66.77	56.10	45.86	46.06
23616	4.05	3.52	4.04	3.52	3.93	4.04	4.39	4.54	4.80	6.25	6.78	7.35	6.98	6.62	6.85	6.87	6.65	6.87	5.81	5.11	5.48	4.60	4.33	4.18
	5.99	0.00	6.70	0.37	5.33	6.20	10.93	12.37	13.90	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	4.94
PORT_JEFF_IC	43.69	43.16	42.86	42.79	42.84	43.36	42.91	43.28	44.94	47.84	66.76	90.07	91.29	87.68	83.94	84.10	81.46	84.10	71.21	62.58	67.08	56.37	46.13	46.31
23713	4.29	3.73	4.28	3.73	4.16	4.28	4.65	4.80	5.08	6.62	7.17	7.78	7.39	7.00	7.25	7.26	7.03	7.26	6.15	5.40	5.79	4.87	4.58	4.42
	5.98	0.00	6.69	0.37	5.32	6.19	10.91	12.35	13.87	28.78	16.28	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	4.93
PROJECT__ORANGE	44.65	38.79	44.54	38.79	43.29	44.54	48.38	50.01	52.86	68.87	74.65	80.96	76.92	72.87	75.45	75.60	73.23	75.60	64.01	56.26	60.30	50.67	47.70	46.06
23990	-0.73	-0.64	-0.73	-0.64	-0.71	-0.73	-0.79	-0.82	-0.87	-1.13	-1.22	-1.33	-1.26	-1.19	-1.24	-1.24	-1.20	-1.24	-1.05	-0.92	-0.99	-0.83	-0.78	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES__HYD	44.65	38.80	44.55	38.80	43.30	44.55	48.38	50.02	52.87	68.88	74.66	80.98	76.93	72.88	75.46	75.61	73.24	75.61	64.02	56.27	60.31	50.68	47.71	46.07
24023	-0.73	-0.63	-0.72	-0.63	-0.70	-0.72	-0.79	-0.81	-0.86	-1.12	-1.21	-1.31	-1.25	-1.18	-1.23	-1.23	-1.19	-1.23	-1.04	-0.91	-0.98	-0.82	-0.77	-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	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE__	43.56	37.85	43.45	37.85	42.23	43.45	47.20	48.79	51.57	67.19	72.83	78.99	75.04	71.09	73.61	73.76	71.44	73.76	62.45	54.89	58.83	49.43	46.54	44.94
23646	-1.82	-1.58	-1.82	-1.58	-1.77	-1.82	-1.97	-2.04	-2.16	-2.81	-3.04	-3.30	-3.14	-2.97	-3.08	-3.08	-2.99	-3.08	-2.61	-2.29	-2.46	-2.07	-1.94	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENS GT4-7__	50.59	43.95	50.46	43.95	49.05	50.46	54.81	56.66	59.89	78.03	84.57	91.73	92.87	89.18	85.49	85.65	82.97	85.65	72.52	63.74	68.32	57.41	54.04	52.19
23728	5.21	4.52	5.19	4.52	5.05	5.19	5.64	5.83	6.16	8.03	8.70	9.44	8.97	8.50	8.80	8.81	8.54	8.81	7.46	6.56	7.03	5.91	5.56	5.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWD GT2__	50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
	4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81

23730		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWD_GT3____		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
23733		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24244		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24245		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24246		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24247		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24248		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24249		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24250		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4		50.05	43.48	49.92	43.48	48.52	49.92	54.23	56.06	59.25	77.20	83.67	90.75	91.94	88.29	84.58	84.74	82.08	84.74	71.75	63.06	67.59	56.79	53.46	51.63
24251		4.67	4.05	4.65	4.05	4.52	4.65	5.06	5.23	5.52	7.20	7.80	8.46	8.04	7.61	7.89	7.90	7.65	7.90	6.69	5.88	6.30	5.29	4.98	4.81
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1		51.60	51.61	49.87	49.89	49.88	49.87	54.17	56.00	59.20	77.12	87.78	90.66	91.85	88.21	84.49	84.66	82.00	84.66	71.68	63.00	67.52	56.74	53.41	51.58
23729		4.62	4.01	4.60	4.01	4.48	4.60	5.00	5.17	5.47	7.12	7.72	8.37	7.95	7.53	7.80	7.82	7.57	7.82	6.62	5.82	6.23	5.24	4.93	4.76
		-1.60	-8.17	0.00	-6.45	-1.40	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10		50.60	43.97	50.48	43.97	49.06	50.48	54.83	56.68	59.91	78.05	84.60	91.76	92.89	89.20	85.51	85.68	82.99	85.68	72.55	63.76	68.34	57.43	54.06	52.21
24258		5.22	4.54	5.21	4.54	5.06	5.21	5.66	5.85	6.18	8.05	8.73	9.47	8.99	8.52	8.82	8.84	8.56	8.84	7.49	6.58	7.05	5.93	5.58	5.39
		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	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[illegible]

RENSSELAER___COGEN 23796	47.46	41.23	47.34	41.23	46.01	47.34	51.42	53.15	56.19	73.20	79.34	86.05	82.63	78.46	80.20	80.35	77.83	80.35	68.04	59.80	64.09	53.86	50.70	48.96
	2.08	1.80	2.07	1.80	2.01	2.07	2.25	2.32	2.46	3.20	3.47	3.76	3.58	3.39	3.51	3.51	3.40	3.51	2.98	2.62	2.80	2.36	2.22	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	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC 23652	43.47	37.77	43.37	37.77	42.15	43.37	47.10	48.69	51.47	67.06	72.68	78.83	74.89	70.95	73.47	73.61	71.30	73.61	62.32	54.78	58.71	49.34	46.44	44.85
	-1.91	-1.66	-1.90	-1.66	-1.85	-1.90	-2.07	-2.14	-2.26	-2.94	-3.19	-3.46	-3.29	-3.11	-3.22	-3.23	-3.13	-3.23	-2.74	-2.40	-2.58	-2.16	-2.04	-1.97
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1 23587	48.34	42.00	48.23	42.00	46.87	48.23	52.38	54.15	57.24	74.57	80.82	87.66	83.28	78.90	81.70	81.86	79.29	81.86	69.31	60.91	65.29	54.86	51.65	49.88
	2.96	2.57	2.96	2.57	2.87	2.96	3.21	3.32	3.51	4.57	4.95	5.37	5.10	4.84	5.01	5.02	4.86	5.02	4.25	3.73	4.00	3.36	3.17	3.06
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2 23588	48.25	41.92	48.13	41.92	46.78	48.13	52.28	54.04	57.13	74.43	80.67	87.49	83.12	78.74	81.54	81.70	79.14	81.70	69.17	60.80	65.17	54.76	51.55	49.78
	2.87	2.49	2.86	2.49	2.78	2.86	3.11	3.21	3.40	4.43	4.80	5.20	4.94	4.68	4.85	4.86	4.71	4.86	4.11	3.62	3.88	3.26	3.07	2.96
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION 23914	42.68	37.09	42.58	37.09	41.38	42.58	46.25	47.81	50.53	65.84	71.36	77.40	73.53	69.66	72.13	72.27	70.00	72.27	61.19	53.78	57.64	48.44	45.60	44.04
	-2.70	-2.34	-2.69	-2.34	-2.62	-2.69	-2.92	-3.02	-3.20	-4.16	-4.51	-4.89	-4.65	-4.40	-4.56	-4.57	-4.43	-4.57	-3.87	-3.40	-3.65	-3.06	-2.88	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD 24043	44.32	38.51	44.21	38.51	42.97	44.21	48.02	49.64	52.47	68.36	74.09	80.36	76.35	72.32	74.89	75.04	72.68	75.04	63.53	55.84	59.85	50.29	47.34	45.72
	-1.06	-0.92	-1.06	-0.92	-1.03	-1.06	-1.15	-1.19	-1.26	-1.64	-1.78	-1.93	-1.83	-1.74	-1.80	-1.80	-1.75	-1.80	-1.53	-1.34	-1.44	-1.21	-1.14	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II 23799	46.61	40.50	46.50	40.50	45.19	46.50	50.50	52.21	55.19	71.90	77.93	84.52	81.10	76.99	78.77	78.93	76.45	78.93	66.83	58.73	62.95	52.90	49.80	48.09
	1.23	1.07	1.23	1.07	1.19	1.23	1.33	1.38	1.46	1.90	2.06	2.23	2.12	2.01	2.08	2.09	2.02	2.09	1.77	1.55	1.66	1.40	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I 23801	46.71	40.59	46.60	40.59	45.29	46.60	50.61	52.32	55.31	72.05	78.10	84.70	81.27	77.15	78.94	79.09	76.61	79.09	66.97	58.86	63.09	53.01	49.90	48.19
	1.33	1.16	1.33	1.16	1.29	1.33	1.44	1.49	1.58	2.05	2.23	2.41	2.29	2.17	2.25	2.25	2.18	2.25	1.91	1.68	1.80	1.51	1.42	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD 24041	44.15	38.36	44.04	38.36	42.81	44.04	47.84	49.45	52.27	68.10	73.81	80.06	76.06	72.05	74.61	74.76	72.41	74.76	63.30	55.63	59.63	50.10	47.17	45.55
	-1.23	-1.07	-1.23	-1.07	-1.19	-1.23	-1.33	-1.38	-1.46	-1.90	-2.06	-2.23	-2.12	-2.01	-2.08	-2.08	-2.02	-2.08	-1.76	-1.55	-1.66	-1.40	-1.31	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY 23797	44.48	38.65	44.38	38.65	43.13	44.38	48.20	49.83	52.67	68.62	74.37	80.67	76.64	72.60	75.18	75.32	72.96	75.32	63.78	56.05	60.08	50.48	47.52	45.90
	-0.90	-0.78	-0.89	-0.78	-0.87	-0.89	-0.97	-1.00	-1.06	-1.38	-1.50	-1.62	-1.54	-1.46	-1.51	-1.52	-1.47	-1.52	-1.28	-1.13	-1.21	-1.02	-0.96	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT 23640	48.19	41.87	48.07	41.87	46.72	48.07	52.21	53.98	57.06	74.33	80.57	87.38	73.03	67.08	81.44	81.60	79.04	81.60	69.09	60.72	65.08	54.69	51.48	49.72
	2.81	2.44	2.80	2.44	2.72	2.80	3.04	3.15	3.33	4.33	4.70	5.09	4.84	4.58	4.75	4.76	4.61	4.76	4.03	3.54	3.79	3.19	3.00	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	9.99	11.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	44.31	43.69	43.47	43.32	43.44	43.97	43.57	43.97	45.67	48.73	67.76	91.18	92.35	88.68	84.98	85.15	82.47	85.15	72.09	63.36	67.91	57.07	46.79	46.95

23715	4.91	4.26	4.89	4.26	4.76	4.89	5.31	5.49	5.81	7.57	8.20	8.89	8.45	8.00	8.29	8.31	8.04	8.31	7.03	6.18	6.62	5.57	5.24	5.06
	5.98	0.00	6.69	0.37	5.32	6.19	10.91	12.35	13.87	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	4.93
SHOREHAM_IC_2	44.31	43.69	43.47	43.32	43.44	43.97	43.57	43.97	45.67	48.73	67.76	91.18	92.35	88.68	84.98	85.15	82.47	85.15	72.09	63.36	67.91	57.07	46.79	46.95
23716	4.91	4.26	4.89	4.26	4.76	4.89	5.31	5.49	5.81	7.57	8.20	8.89	8.45	8.00	8.29	8.31	8.04	8.31	7.03	6.18	6.62	5.57	5.24	5.06
	5.98	0.00	6.69	0.37	5.32	6.19	10.91	12.35	13.87	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	4.93
SITHE___BATAVIA	44.47	38.64	44.36	38.64	43.11	44.36	48.18	49.81	52.65	68.59	74.34	80.63	76.61	72.57	75.15	75.29	72.93	75.29	63.75	56.03	60.06	50.46	47.50	45.88
24024	-0.91	-0.79	-0.91	-0.79	-0.89	-0.91	-0.99	-1.02	-1.08	-1.41	-1.53	-1.66	-1.57	-1.49	-1.54	-1.55	-1.50	-1.55	-1.31	-1.15	-1.23	-1.04	-0.98	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	43.81	38.06	43.70	38.06	42.48	43.70	47.47	49.07	51.87	67.58	73.24	79.44	75.47	71.49	74.03	74.18	71.85	74.18	62.81	55.20	59.17	49.72	46.80	45.20
23800	-1.57	-1.37	-1.57	-1.37	-1.52	-1.57	-1.70	-1.76	-1.86	-2.42	-2.63	-2.85	-2.71	-2.57	-2.66	-2.66	-2.58	-2.66	-2.25	-1.98	-2.12	-1.78	-1.68	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	44.38	38.56	44.28	38.56	43.03	44.28	48.09	49.71	52.55	68.46	74.20	80.48	76.46	72.43	75.01	75.15	72.80	75.15	63.63	55.92	59.94	50.37	47.42	45.79
23902	-1.00	-0.87	-0.99	-0.87	-0.97	-0.99	-1.08	-1.12	-1.18	-1.54	-1.67	-1.81	-1.72	-1.63	-1.68	-1.69	-1.63	-1.69	-1.43	-1.26	-1.35	-1.13	-1.06	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	45.13	39.21	45.02	39.21	43.75	45.02	48.90	50.55	53.43	69.61	75.45	81.83	77.74	73.65	76.26	76.41	74.01	76.41	64.70	56.86	60.95	51.21	48.21	46.56
24021	-0.25	-0.22	-0.25	-0.22	-0.25	-0.25	-0.27	-0.28	-0.30	-0.39	-0.42	-0.46	-0.44	-0.41	-0.43	-0.43	-0.42	-0.43	-0.36	-0.32	-0.34	-0.29	-0.27	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	45.82	39.81	45.71	39.81	44.43	45.71	49.65	51.32	54.25	70.68	76.61	83.09	78.94	74.78	77.44	77.59	75.15	77.59	65.69	57.74	61.89	52.00	48.95	47.27
23777	0.44	0.38	0.44	0.38	0.43	0.44	0.48	0.49	0.52	0.68	0.74	0.80	0.76	0.72	0.75	0.75	0.72	0.75	0.63	0.56	0.60	0.50	0.47	0.45
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	47.28	41.08	47.16	41.08	45.84	47.16	51.23	52.95	55.98	72.93	79.04	85.73	81.45	77.16	79.90	80.05	77.54	80.05	67.78	59.57	63.85	53.65	50.51	48.78
23612	1.90	1.65	1.89	1.65	1.84	1.89	2.06	2.12	2.25	2.93	3.17	3.44	3.27	3.10	3.21	3.21	3.11	3.21	2.72	2.39	2.56	2.15	2.03	1.96
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	43.26	42.78	42.43	42.41	42.42	42.93	42.44	42.80	44.43	47.11	66.01	89.29	90.55	86.98	83.21	83.37	80.76	83.37	70.59	62.04	66.50	55.88	45.67	45.87
23720	3.86	3.35	3.85	3.35	3.74	3.85	4.18	4.32	4.57	5.95	6.45	7.00	6.65	6.30	6.52	6.53	6.33	6.53	5.53	4.86	5.21	4.38	4.12	3.98
	5.98	0.00	6.69	0.37	5.32	6.19	10.91	12.35	13.87	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	4.93
SOUTHOLD___IC	43.26	42.78	42.43	42.41	42.42	42.93	42.44	42.80	44.43	47.11	66.01	89.29	90.55	86.98	83.21	83.37	80.76	83.37	70.59	62.04	66.50	55.88	45.67	45.87
23719	3.86	3.35	3.85	3.35	3.74	3.85	4.18	4.32	4.57	5.95	6.45	7.00	6.65	6.30	6.52	6.53	6.33	6.53	5.53	4.86	5.21	4.38	4.12	3.98
	5.98	0.00	6.69	0.37	5.32	6.19	10.91	12.35	13.87	28.84	16.31	0.00	-5.72	-6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	4.93
ST LAWRENCE____	44.37	38.55	44.26	38.55	43.02	44.26	48.08	49.70	52.53	68.44	74.18	80.46	76.44	72.41	74.98	75.13	72.77	75.13	63.61	55.91	59.93	50.35	47.40	45.78
23600	-1.01	-0.88	-1.01	-0.88	-0.98	-1.01	-1.09	-1.13	-1.20	-1.56	-1.69	-1.83	-1.74	-1.65	-1.71	-1.71	-1.66	-1.71	-1.45	-1.27	-1.36	-1.15	-1.08	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	45.33	39.38	45.22	39.38	43.95	45.22	49.11	50.77	53.67	69.92	75.78	82.19	78.09	73.97	76.60	76.75	74.34	76.75	64.98	57.11	61.22	51.44	48.42	46.76
	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.06	-0.06	-0.06	-0.08	-0.09	-0.10	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-0.08	-0.07	-0.07	-0.06	-0.06



23604		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD		48.23	41.91	48.12	41.91	46.77	48.12	52.26	54.03	57.11	74.40	80.64	87.46	83.09	78.72	81.51	81.67	79.11	81.67	69.15	60.77	65.14	54.74	51.53	49.76
23609		2.85	2.48	2.85	2.48	2.77	2.85	3.09	3.20	3.38	4.40	4.77	5.17	4.91	4.66	4.82	4.83	4.68	4.83	4.09	3.59	3.85	3.24	3.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE__POWER		44.38	38.56	44.27	38.56	43.03	44.27	48.08	49.71	52.54	68.45	74.19	80.47	76.45	72.42	74.99	75.14	72.78	75.14	63.62	55.92	59.93	50.36	47.41	45.78
24017		-1.00	-0.87	-1.00	-0.87	-0.97	-1.00	-1.09	-1.12	-1.19	-1.55	-1.68	-1.82	-1.73	-1.64	-1.70	-1.70	-1.65	-1.70	-1.44	-1.26	-1.36	-1.14	-1.07	-1.04
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON__HYD		46.90	40.75	46.78	40.75	45.47	46.78	50.81	52.53	55.53	72.34	78.41	85.04	81.66	77.55	79.26	79.41	76.92	79.41	67.24	59.09	63.34	53.22	50.10	48.39
24058		1.52	1.32	1.51	1.32	1.47	1.51	1.64	1.70	1.80	2.34	2.54	2.75	2.61	2.48	2.57	2.57	2.49	2.57	2.18	1.91	2.05	1.72	1.62	1.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET__HYD		43.52	37.81	43.41	37.81	42.19	43.41	47.15	48.74	51.52	67.13	72.76	78.91	74.97	71.02	73.54	73.69	71.38	73.69	62.39	54.83	58.77	49.39	46.49	44.90
24056		-1.86	-1.62	-1.86	-1.62	-1.81	-1.86	-2.02	-2.09	-2.21	-2.87	-3.11	-3.38	-3.21	-3.04	-3.15	-3.15	-3.05	-3.15	-2.67	-2.35	-2.52	-2.11	-1.99	-1.92
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
US__GYPSUM		43.91	38.16	43.81	38.16	42.58	43.81	47.58	49.19	51.99	67.74	73.42	79.63	75.65	71.67	74.21	74.36	72.03	74.36	62.96	55.33	59.31	49.84	46.91	45.31
23809		-1.47	-1.27	-1.46	-1.27	-1.42	-1.46	-1.59	-1.64	-1.74	-2.26	-2.45	-2.66	-2.53	-2.39	-2.48	-2.48	-2.40	-2.48	-2.10	-1.85	-1.98	-1.66	-1.57	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER__FERRY HYD		47.41	41.19	47.29	41.19	45.97	47.29	51.37	53.10	56.13	73.13	79.26	85.97	82.54	78.38	80.12	80.27	77.76	80.27	67.97	59.74	64.03	53.80	50.65	



[illegible]