

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/04/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	-45.40	-52.30	-50.58	-18.84	-38.79	-51.74	30.25	26.77	25.07	25.89	27.51	22.80	24.83	25.77	24.02	23.12	21.77	21.88	17.19	15.21	16.20	19.87	24.32	30.92
24138	-2.25	-2.73	-2.66	-0.99	-1.98	-2.69	1.92	2.08	2.05	2.35	2.48	1.99	2.34	2.45	2.25	2.19	2.04	2.08	1.60	1.30	1.44	1.70	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	-45.40	-52.30	-50.58	-18.84	-38.79	-51.74	30.25	26.77	25.07	25.89	27.51	22.80	24.83	25.77	24.02	23.12	21.77	21.88	17.19	15.21	16.20	19.87	24.32	30.92
24260	-2.25	-2.73	-2.66	-0.99	-1.98	-2.69	1.92	2.08	2.05	2.35	2.48	1.99	2.34	2.45	2.25	2.19	2.04	2.08	1.60	1.30	1.44	1.70	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	-45.40	-52.30	-50.58	-18.84	-38.79	-51.74	30.25	26.77	25.07	25.89	27.51	22.80	24.83	25.77	24.02	23.12	21.77	21.88	17.19	15.21	16.20	19.87	24.32	30.92
24261	-2.25	-2.73	-2.66	-0.99	-1.98	-2.69	1.92	2.08	2.05	2.35	2.48	1.99	2.34	2.45	2.25	2.19	2.04	2.08	1.60	1.30	1.44	1.70	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	-44.17	-50.40	-48.32	-17.94	-37.01	-49.34	29.04	25.46	23.95	24.29	25.98	21.71	23.21	24.10	22.63	21.84	20.63	20.71	16.27	14.52	15.39	19.07	22.98	29.61
24011	-1.02	-0.83	-0.39	-0.09	-0.20	-0.29	0.71	0.77	0.93	0.75	0.95	0.97	0.73	0.78	0.87	0.91	0.91	0.90	0.68	0.61	0.63	0.90	0.77	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	-44.17	-50.40	-48.32	-17.94	-37.01	-49.34	29.04	25.46	23.95	24.29	25.98	21.71	23.21	24.10	22.63	21.84	20.63	20.71	16.27	14.52	15.39	19.07	22.98	29.61
23798	-1.02	-0.83	-0.39	-0.09	-0.20	-0.29	0.71	0.77	0.93	0.75	0.95	0.97	0.73	0.78	0.87	0.91	0.91	0.90	0.68	0.61	0.63	0.90	0.77	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	-44.17	-50.40	-48.32	-17.94	-37.01	-49.34	29.04	25.46	23.95	24.29	25.98	21.71	23.21	24.10	22.63	21.84	20.63	20.71	16.27	14.52	15.39	19.07	22.98	29.61
24028	-1.02	-0.83	-0.39	-0.09	-0.20	-0.29	0.71	0.77	0.93	0.75	0.95	0.97	0.73	0.78	0.87	0.91	0.91	0.90	0.68	0.61	0.63	0.90	0.77	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	-45.01	-51.60	-49.49	-18.35	-37.74	-50.22	29.49	25.89	24.32	24.65	26.32	21.96	23.54	24.46	22.92	22.11	20.88	20.96	16.39	14.63	15.48	19.19	23.32	30.16
23527	-1.87	-2.03	-1.56	-0.49	-0.93	-1.17	1.16	1.20	1.30	1.11	1.29	1.22	1.05	1.14	1.15	1.18	1.15	1.15	0.80	0.72	0.72	1.03	1.11	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	-45.42	-52.00	-49.87	-18.51	-38.11	-50.73	29.55	25.98	24.41	24.84	26.56	22.10	23.82	24.70	23.08	22.23	20.97	21.02	16.46	14.68	15.54	19.25	23.34	30.22
23571	-2.28	-2.43	-1.94	-0.65	-1.29	-1.68	1.23	1.29	1.40	1.30	1.53	1.36	1.33	1.38	1.31	1.30	1.25	1.22	0.87	0.77	0.78	1.09	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	-45.42	-52.00	-49.87	-18.51	-38.11	-50.73	29.55	25.98	24.41	24.84	26.56	22.10	23.82	24.70	23.08	22.23	20.97	21.02	16.46	14.68	15.54	19.25	23.34	30.22
23572	-2.28	-2.43	-1.94	-0.65	-1.29	-1.68	1.23	1.29	1.40	1.30	1.53	1.36	1.33	1.38	1.31	1.30	1.25	1.22	0.87	0.77	0.78	1.09	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	-45.42	-52.00	-49.87	-18.51	-38.11	-50.73	29.55	25.98	24.41	24.84	26.56	22.10	23.82	24.70	23.08	22.23	20.97	21.02	16.46	14.68	15.54	19.25	23.34	30.22
23573	-2.28	-2.43	-1.94	-0.65	-1.29	-1.68	1.23	1.29	1.40	1.30	1.53	1.36	1.33	1.38	1.31	1.30	1.25	1.22	0.87	0.77	0.78	1.09	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	-45.42	-52.00	-49.87	-18.51	-38.11	-50.73	29.55	25.98	24.41	24.84	26.56	22.10	23.82	24.70	23.08	22.23	20.97	21.02	16.46	14.68	15.54	19.25	23.34	30.22
23574	-2.28	-2.43	-1.94	-0.65	-1.29	-1.68	1.23	1.29	1.40	1.30	1.53	1.36	1.33	1.38	1.31	1.30	1.25	1.22	0.87	0.77	0.78	1.09	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	-43.75	-49.92	-48.25	-17.97	-37.13	-49.68	28.60	24.80	23.12	23.63	25.13	20.76	22.57	23.37	21.84	20.99	19.77	19.90	15.68	14.02	14.85	18.32	22.19	28.87
23514	-0.61	-0.35	-0.32	-0.12	-0.32	-0.63	0.27	0.11	0.10	0.09	0.10	0.02	0.09	0.05	0.07	0.06	0.05	0.09	0.09	0.11	0.09	0.16	-0.01	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

AMERICAN_REF_FUEL 24010	-41.28 1.87 0.00	-47.33 2.24 0.00	-46.67 1.26 0.00	-17.52 0.34 0.00	-36.35 0.46 0.00	-48.73 0.33 0.00	27.51 -0.81 0.00	23.42 -1.26 0.00	21.57 -1.44 0.00	22.12 -1.43 0.00	23.25 -1.77 0.00	18.90 -1.51 0.19	20.87 -1.62 0.00	21.59 -1.73 0.00	20.15 -1.61 0.00	19.36 -1.57 0.00	18.20 -1.52 0.00	18.21 -1.60 0.00	14.49 -1.09 0.00	13.06 -0.85 0.00	13.83 -0.93 0.00	16.88 -1.29 0.00	20.88 -1.32 0.00	27.22 -1.50 0.00
AMERICAN__BRASS 23903	-41.28 1.87 0.00	-47.33 2.24 0.00	-46.67 1.26 0.00	-17.52 0.34 0.00	-36.35 0.46 0.00	-48.73 0.33 0.00	27.51 -0.81 0.00	23.42 -1.26 0.00	21.57 -1.44 0.00	22.12 -1.43 0.00	23.25 -1.77 0.00	18.91 -1.51 0.18	20.87 -1.62 0.00	21.59 -1.73 0.00	20.15 -1.61 0.00	19.36 -1.57 0.00	18.20 -1.52 0.00	18.21 -1.60 0.00	14.49 -1.09 0.00	13.06 -0.85 0.00	13.83 -0.93 0.00	16.88 -1.29 0.00	20.88 -1.32 0.00	27.22 -1.50 0.00
ARTHUR KILL_GT_1 23520	-45.34 -2.19 0.00	-52.25 -2.68 0.00	-50.54 -2.61 0.00	-18.82 -0.97 0.00	-38.75 -1.94 0.00	-51.70 -2.64 0.00	30.23 1.90 0.00	26.75 2.07 0.00	25.06 2.04 0.00	25.88 2.34 0.00	27.50 2.48 0.00	22.79 1.98 -0.21	24.81 2.33 0.00	25.75 2.43 0.00	24.01 2.24 0.00	23.10 2.17 0.00	21.68 1.95 0.00	21.78 1.98 0.00	17.10 1.51 0.00	15.14 1.22 0.00	16.13 1.37 0.00	19.79 1.62 0.00	24.29 2.08 0.00	30.86 2.14 0.00
ARTHUR_KILL_2 23512	-45.34 -2.19 0.00	-52.25 -2.68 0.00	-50.54 -2.61 0.00	-18.82 -0.97 0.00	-38.75 -1.94 0.00	-51.70 -2.64 0.00	30.23 1.90 0.00	26.75 2.07 0.00	25.06 2.04 0.00	25.88 2.34 0.00	27.50 2.48 0.00	22.79 1.98 -0.21	24.81 2.33 0.00	25.75 2.43 0.00	24.01 2.24 0.00	23.10 2.17 0.00	21.68 1.95 0.00	21.78 1.98 0.00	17.10 1.51 0.00	15.14 1.22 0.00	16.13 1.37 0.00	19.79 1.62 0.00	24.29 2.08 0.00	30.86 2.14 0.00
ARTHUR_KILL_3 23513	-45.31 -2.17 0.00	-52.28 -2.71 0.00	-50.57 -2.64 0.00	-18.83 -0.98 0.00	-38.78 -1.96 0.00	-51.73 -2.67 0.00	30.23 1.91 0.00	26.75 2.06 0.00	25.04 2.03 0.00	25.87 2.32 0.00	27.48 2.46 0.00	22.78 1.97 -0.21	24.79 2.31 0.00	25.73 2.41 0.00	23.99 2.22 0.00	23.08 2.15 0.00	21.72 2.00 0.00	21.84 2.03 0.00	17.14 1.56 0.00	15.17 1.26 0.00	16.18 1.42 0.00	19.84 1.68 0.00	24.31 2.10 0.00	30.92 2.20 0.00
ASHOKAN____ 23654	-44.62 -1.48 0.00	-51.48 -1.91 0.00	-49.84 -1.92 0.00	-18.58 -0.72 0.00	-38.27 -1.45 0.00	-50.91 -1.86 0.00	29.58 1.26 0.00	25.90 1.21 0.00	24.19 1.17 0.00	24.86 1.32 0.00	26.39 1.36 0.00	21.90 1.11 -0.19	23.72 1.24 0.00	24.61 1.29 0.00	22.96 1.19 0.00	22.10 1.16 0.00	20.82 1.10 0.00	20.94 1.13 0.00	16.46 0.88 0.00	14.65 0.74 0.00	15.59 0.82 0.00	19.17 1.00 0.00	23.44 1.23 0.00	30.17 1.45 0.00
ASTORIA 5-9____ 23662	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.55 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA GT2____ 23536	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA GT3____ 23731	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA GT4____ 23727	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT2_1 24094	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT2_2 24095	-45.84 0.00	-52.88 0.00	-51.32 0.00	-19.10 0.00	-39.32 0.00	-52.54 0.00	30.85 2.53	27.45 2.76	25.67 2.66	26.53 2.99	28.10 3.07	23.26 2.45	25.31 2.83	26.27 2.95	24.49 2.72	23.57 2.64	22.19 2.47	22.28 2.48	17.45 1.86	15.41 1.49	16.42 1.66	20.15 1.98	24.60 2.40	31.41 2.69
ASTORIA_GT2_3 24096	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT2_4 24097	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT3_1 24098	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT3_2 24099	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00

ASTORIA_GT3_3 24100	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT3_4 24101	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT4_1 24102	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT4_2 24103	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT4_3 24104	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT4_4 24105	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.54 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT_1 23523	-45.68 -2.54 0.00	-52.64 -3.07 0.00	-50.95 -3.03 0.00	-18.97 -1.12 0.00	-39.06 -2.25 0.00	-52.14 -3.09 0.00	30.54 2.22 0.00	27.09 2.40 0.00	25.37 2.35 0.00	26.22 2.68 0.00	27.84 2.81 0.00	23.06 2.25 -0.21	25.10 2.62 0.00	26.06 2.74 0.00	24.29 2.52 0.00	23.38 2.45 0.00	22.01 2.28 0.00	22.11 2.31 0.00	17.34 1.76 0.00	15.34 1.43 0.00	16.35 1.59 0.00	20.06 1.89 0.00	24.53 2.33 0.00	31.23 2.51 0.00
ASTORIA_GT_10 24110	-45.68 -2.54 0.00	-52.64 -3.07 0.00	-50.95 -3.03 0.00	-18.97 -1.12 0.00	-39.06 -2.25 0.00	-52.14 -3.09 0.00	30.54 2.22 0.00	27.09 2.40 0.00	25.37 2.35 0.00	26.22 2.68 0.00	27.84 2.81 0.00	23.06 2.25 -0.21	25.10 2.62 0.00	26.06 2.74 0.00	24.29 2.52 0.00	23.38 2.45 0.00	22.01 2.28 0.00	22.11 2.31 0.00	17.34 1.76 0.00	15.34 1.43 0.00	16.35 1.59 0.00	20.06 1.89 0.00	24.53 2.33 0.00	31.23 2.51 0.00
ASTORIA_GT_11 24225	-45.68 -2.54 0.00	-52.64 -3.07 0.00	-50.95 -3.03 0.00	-18.97 -1.12 0.00	-39.06 -2.25 0.00	-52.14 -3.09 0.00	30.54 2.22 0.00	27.09 2.40 0.00	25.37 2.35 0.00	26.22 2.68 0.00	27.84 2.81 0.00	23.06 2.25 -0.21	25.10 2.62 0.00	26.06 2.74 0.00	24.29 2.52 0.00	23.38 2.45 0.00	22.01 2.28 0.00	22.11 2.31 0.00	17.34 1.76 0.00	15.34 1.43 0.00	16.35 1.59 0.00	20.06 1.89 0.00	24.53 2.33 0.00	31.23 2.51 0.00
ASTORIA_GT_12 24226	-45.68 -2.54 0.00	-52.64 -3.07 0.00	-50.95 -3.03 0.00	-18.97 -1.12 0.00	-39.06 -2.25 0.00	-52.14 -3.09 0.00	30.54 2.22 0.00	27.09 2.40 0.00	25.37 2.35 0.00	26.22 2.68 0.00	27.84 2.81 0.00	23.06 2.25 -0.21	25.10 2.62 0.00	26.06 2.74 0.00	24.29 2.52 0.00	23.38 2.45 0.00	22.01 2.28 0.00	22.11 2.31 0.00	17.34 1.76 0.00	15.34 1.43 0.00	16.35 1.59 0.00	20.06 1.89 0.00	24.53 2.33 0.00	31.23 2.51 0.00
ASTORIA_GT_13 24227	-45.68 -2.54 0.00	-52.64 -3.07 0.00	-50.95 -3.03 0.00	-18.97 -1.12 0.00	-39.06 -2.25 0.00	-52.14 -3.09 0.00	30.54 2.22 0.00	27.09 2.40 0.00	25.37 2.35 0.00	26.22 2.68 0.00	27.84 2.81 0.00	23.06 2.25 -0.21	25.10 2.62 0.00	26.06 2.74 0.00	24.29 2.52 0.00	23.38 2.45 0.00	22.01 2.28 0.00	22.11 2.31 0.00	17.34 1.76 0.00	15.34 1.43 0.00	16.35 1.59 0.00	20.06 1.89 0.00	24.53 2.33 0.00	31.23 2.51 0.00
ASTORIA_GT_5 24106	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.55 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT_7 24107	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.55 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT_8 24108	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.55 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA_GT_9 24109	-45.84 -2.70 0.00	-52.88 -3.31 0.00	-51.32 -3.39 0.00	-19.10 -1.25 0.00	-39.32 -2.51 0.00	-52.55 -3.49 0.00	30.85 2.53 0.00	27.45 2.76 0.00	25.67 2.66 0.00	26.53 2.99 0.00	28.10 3.07 0.00	23.26 2.45 -0.21	25.31 2.83 0.00	26.27 2.95 0.00	24.49 2.72 0.00	23.57 2.64 0.00	22.19 2.47 0.00	22.28 2.48 0.00	17.45 1.86 0.00	15.41 1.49 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.60 2.40 0.00	31.41 2.69 0.00
ASTORIA__2 24149	-45.93 -2.79 0.00	-52.99 -3.42 0.00	-51.42 -3.50 0.00	-19.14 -1.29 0.00	-39.40 -2.59 0.00	-52.65 -3.60 0.00	30.93 2.60 0.00	27.53 2.85 0.00	25.75 2.74 0.00	26.62 3.08 0.00	28.19 3.16 0.00	23.34 2.53 -0.21	25.39 2.91 0.00	26.35 3.03 0.00	24.56 2.79 0.00	23.64 2.71 0.00	22.26 2.53 0.00	22.35 2.55 0.00	17.50 1.91 0.00	15.45 1.53 0.00	16.46 1.70 0.00	20.20 2.04 0.00	24.66 2.46 0.00	31.49 2.77 0.00

ASTORIA___3 23516	-45.74 -2.59 0.00	-52.76 -3.19 0.00	-51.20 -3.27 0.00	-19.05 -1.20 0.00	-39.23 -2.41 0.00	-52.42 -3.36 0.00	30.77 2.44 0.00	27.36 2.68 0.00	25.55 2.54 0.00	26.39 2.85 0.00	27.93 2.90 0.00	23.13 2.32 -0.21	25.15 2.67 0.00	26.10 2.78 0.00	24.32 2.56 0.00	23.41 2.48 0.00	22.04 2.32 0.00	22.14 2.33 0.00	17.34 1.75 0.00	15.31 1.40 0.00	16.32 1.56 0.00	20.02 1.86 0.00	24.45 2.25 0.00	31.29 2.57 0.00
ASTORIA___4 23517	-45.67 -2.53 0.00	-52.63 -3.06 0.00	-50.95 -3.02 0.00	-18.97 -1.12 0.00	-39.05 -2.24 0.00	-52.13 -3.08 0.00	30.54 2.21 0.00	27.08 2.39 0.00	25.36 2.34 0.00	26.20 2.66 0.00	27.82 2.79 0.00	23.05 2.24 -0.21	25.08 2.60 0.00	26.04 2.72 0.00	24.27 2.51 0.00	23.36 2.43 0.00	21.99 2.27 0.00	22.10 2.29 0.00	17.33 1.75 0.00	15.33 1.42 0.00	16.34 1.58 0.00	20.05 1.88 0.00	24.52 2.31 0.00	31.22 2.50 0.00
ASTORIA___5 23518	-45.57 -2.43 0.00	-52.63 -3.07 0.00	-51.16 -3.23 0.00	-19.04 -1.19 0.00	-39.20 -2.39 0.00	-52.38 -3.32 0.00	30.74 2.42 0.00	27.32 2.63 0.00	25.52 2.50 0.00	26.36 2.82 0.00	27.89 2.86 0.00	23.08 2.27 -0.21	25.11 2.63 0.00	26.07 2.74 0.00	24.29 2.53 0.00	23.39 2.46 0.00	22.02 2.29 0.00	22.11 2.30 0.00	17.32 1.73 0.00	15.29 1.38 0.00	16.30 1.54 0.00	20.00 1.84 0.00	24.43 2.22 0.00	31.21 2.50 0.00
ASTRIA 10-13____ 23663	-45.68 -2.54 0.00	-52.64 -3.07 0.00	-50.95 -3.03 0.00	-18.97 -1.12 0.00	-39.06 -2.25 0.00	-52.14 -3.09 0.00	30.54 2.22 0.00	27.09 2.40 0.00	25.37 2.35 0.00	26.22 2.68 0.00	27.84 2.81 0.00	23.06 2.25 -0.21	25.10 2.62 0.00	26.06 2.74 0.00	24.29 2.52 0.00	23.38 2.45 0.00	22.01 2.28 0.00	22.11 2.31 0.00	17.34 1.76 0.00	15.34 1.43 0.00	16.35 1.59 0.00	20.06 1.89 0.00	24.53 2.33 0.00	31.23 2.51 0.00
BARRETT 1-8___GRP4 24034	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT 9-12___GRP3 24033	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_1 23704	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_10 23701	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_11 23702	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_12 23703	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_2 23705	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_3 23706	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_4 23707	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_5 23708	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_6 23709	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_7 23710	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00

BARRETT_IC_8 23711	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT_IC_9 23700	-45.06 -1.92 0.00	-51.92 -2.35 0.00	-50.17 -2.24 0.00	-18.72 -0.86 0.00	-38.54 -1.72 0.00	-51.38 -2.33 0.00	33.63 1.64 -3.66	35.36 1.72 -8.96	34.28 1.67 -9.60	28.41 1.86 -3.01	34.93 1.93 -7.97	25.89 1.52 -3.77	41.61 1.80 -17.32	30.82 1.83 -5.66	54.43 1.70 -30.97	38.98 1.65 -16.41	38.55 1.53 -17.30	39.00 1.55 -17.65	52.95 1.24 -36.12	39.51 1.00 -24.59	55.80 1.11 -39.93	47.44 1.26 -28.02	26.50 1.60 -2.70	30.42 1.70 0.00
BARRETT___1 23545	-44.97 -1.83 0.00	-51.81 -2.24 0.00	-50.07 -2.14 0.00	-18.68 -0.83 0.00	-38.46 -1.65 0.00	-51.28 -2.23 0.00	33.56 1.57 -3.66	35.29 1.64 -8.96	34.19 1.58 -9.60	28.25 1.69 -3.01	34.74 1.74 -7.97	25.71 1.34 -3.77	41.42 1.61 -17.32	30.62 1.64 -5.66	54.24 1.51 -30.97	38.81 1.48 -16.41	38.39 1.36 -17.30	38.84 1.39 -17.65	52.82 1.11 -36.12	39.39 0.89 -24.59	55.68 0.99 -39.93	47.28 1.10 -28.02	26.32 1.41 -2.70	30.19 1.47 0.00
BARRETT___2 23546	-44.98 -1.84 0.00	-51.81 -2.24 0.00	-50.08 -2.15 0.00	-18.68 -0.83 0.00	-38.47 -1.65 0.00	-51.29 -2.24 0.00	33.57 1.58 -3.66	35.28 1.63 -8.96	34.23 1.62 -9.60	28.37 1.81 -3.01	34.86 1.87 -7.97	25.84 1.47 -3.77	41.53 1.73 -17.32	30.69 1.70 -5.66	54.30 1.57 -30.97	38.85 1.51 -16.41	38.42 1.40 -17.30	38.88 1.43 -17.65	52.90 1.19 -36.12	39.47 0.97 -24.59	55.74 1.05 -39.93	47.32 1.14 -28.02	26.41 1.50 -2.70	30.36 1.64 0.00
BEAVER RIVER___HYD 24048	-44.35 -1.20 0.00	-50.32 -0.75 0.00	-48.54 -0.61 0.00	-18.08 -0.22 0.00	-37.29 -0.47 0.00	-49.84 -0.79 0.00	28.60 0.28 0.00	24.93 0.24 0.00	23.34 0.33 0.00	23.90 0.36 0.00	25.44 0.42 0.00	22.59 0.35 -1.64	22.82 0.33 0.00	23.65 0.33 0.00	22.08 0.32 0.00	21.21 0.28 0.00	19.96 0.24 0.00	20.08 0.27 0.00	15.79 0.21 0.00	14.15 0.24 0.00	14.92 0.16 0.00	18.44 0.27 0.00	22.29 0.08 0.00	29.14 0.42 0.00
BEEBEE_GT_13 23619	-43.34 -0.20 0.00	-49.27 0.30 0.00	-47.84 0.09 0.00	-17.85 0.01 0.00	-37.00 -0.18 0.00	-49.75 -0.70 0.00	28.74 0.41 0.00	24.98 0.29 0.00	23.46 0.44 0.00	23.84 0.30 0.00	25.39 0.36 0.00	20.46 0.24 0.38	22.92 0.43 0.00	23.74 0.42 0.00	22.04 0.28 0.00	21.35 0.42 0.00	20.10 0.38 0.00	20.01 0.20 0.00	15.70 0.11 0.00	14.09 0.18 0.00	14.89 0.13 0.00	18.32 0.16 0.00	22.04 -0.17 0.00	28.52 -0.20 0.00
BETHLEHEM___STEEL 23779	-41.39 1.75 0.00	-47.56 2.01 0.00	-46.84 1.09 0.00	-17.57 0.28 0.00	-36.42 0.39 0.00	-48.76 0.29 0.00	27.56 -0.76 0.00	23.52 -1.17 0.00	21.66 -1.36 0.00	22.26 -1.28 0.00	23.39 -1.63 0.00	19.11 -1.41 0.07	21.00 -1.48 0.00	21.72 -1.60 0.00	20.26 -1.50 0.00	19.46 -1.47 0.00	18.31 -1.41 0.00	18.37 -1.43 0.00	14.62 -0.97 0.00	13.15 -0.76 0.00	13.94 -0.82 0.00	17.03 -1.14 0.00	21.04 -1.17 0.00	27.36 -1.36 0.00
BINGHAMTON___COGEN 23790	-43.38 -0.23 0.00	-50.18 -0.61 0.00	-48.60 -0.67 0.00	-18.10 -0.25 0.00	-37.34 -0.52 0.00	-49.53 -0.48 0.00	28.69 0.37 0.00	24.95 0.27 0.00	23.17 0.15 0.00	24.07 0.52 0.00	25.44 0.41 0.00	22.36 0.25 -1.52	22.87 0.38 0.00	23.71 0.39 0.00	22.09 0.33 0.00	21.26 0.33 0.00	20.00 0.28 0.00	20.21 0.40 0.00	15.97 0.38 0.00	14.22 0.31 0.00	15.11 0.35 0.00	18.56 0.39 0.00	22.70 0.49 0.00	29.20 0.48 0.00
BLACK RIVER___HYD 24047	-44.09 -0.95 0.00	-49.93 -0.36 0.00	-48.22 -0.29 0.00	-17.97 -0.12 0.00	-37.07 -0.26 0.00	-49.58 -0.52 0.00	28.40 0.08 0.00	24.76 0.07 0.00	23.19 0.18 0.00	23.75 0.21 0.00	25.24 0.22 0.00	23.54 0.17 -2.77	22.62 0.14 0.00	23.44 0.12 0.00	21.88 0.11 0.00	21.03 0.10 0.00	19.78 0.06 0.00	19.92 0.11 0.00	15.66 0.07 0.00	14.04 0.13 0.00	14.79 0.03 0.00	18.28 0.12 0.00	22.05 -0.16 0.00	28.89 0.18 0.00
BOWLINE___1 23526	-44.75 -1.61 0.00	-51.60 -2.03 0.00	-49.94 -2.02 0.00	-18.61 -0.76 0.00	-38.33 -1.52 0.00	-51.10 -2.04 0.00	29.80 1.48 0.00	26.29 1.60 0.00	24.56 1.54 0.00	25.28 1.74 0.00	26.84 1.81 0.00	22.24 1.42 -0.22	24.17 1.69 0.00	25.09 1.77 0.00	23.39 1.62 0.00	22.50 1.57 0.00	21.19 1.47 0.00	21.31 1.51 0.00	16.76 1.18 0.00	14.87 0.96 0.00	15.83 1.07 0.00	19.42 1.26 0.00	23.78 1.57 0.00	30.34 1.63 0.00
BOWLINE___2 23595	-44.75 -1.61 0.00	-51.60 -2.03 0.00	-49.94 -2.02 0.00	-18.61 -0.76 0.00	-38.33 -1.52 0.00	-51.10 -2.04 0.00	29.80 1.48 0.00	26.29 1.60 0.00	24.56 1.54 0.00	25.28 1.74 0.00	26.84 1.81 0.00	22.24 1.42 -0.22	24.17 1.69 0.00	25.09 1.77 0.00	23.39 1.62 0.00	22.50 1.57 0.00	21.19 1.47 0.00	21.31 1.51 0.00	16.76 1.18 0.00	14.87 0.96 0.00	15.83 1.07 0.00	19.42 1.26 0.00	23.78 1.57 0.00	30.34 1.63 0.00
BROOKLYN_NAVY_YARD 23515	-45.22 -2.07 0.00	-52.06 -2.49 0.00	-50.34 -2.42 0.00	-18.76 -0.91 0.00	-38.63 -1.82 0.00	-51.55 -2.49 0.00	30.11 1.78 0.00	26.62 1.94 0.00	24.95 1.93 0.00	25.78 2.24 0.00	27.41 2.38 0.00	22.71 1.90 -0.21	24.73 2.25 0.00	25.67 2.34 0.00	23.91 2.14 0.00	23.02 2.09 0.00	21.67 1.95 0.00	21.78 1.98 0.00	17.12 1.53 0.00	15.14 1.23 0.00	16.13 1.37 0.00	19.76 1.60 0.00	24.19 1.99 0.00	30.79 2.07 0.00
BURROWS___LYONSDAL 23803	-44.08 -0.93 0.00	-50.32 -0.75 0.00	-48.64 -0.71 0.00	-18.12 -0.27 0.00	-37.37 -0.55 0.00	-49.86 -0.81 0.00	28.73 0.41 0.00	25.08 0.39 0.00	23.44 0.42 0.00	24.00 0.46 0.00	25.51 0.48 0.00	21.79 0.40 -0.78	22.89 0.41 0.00	23.74 0.41 0.00	22.16 0.39 0.00	21.30 0.37 0.00	20.06 0.34 0.00	20.16 0.35 0.00	15.86 0.28 0.00	14.18 0.27 0.00	15.00 0.24 0.00	18.49 0.33 0.00	22.47 0.26 0.00	29.17 0.46 0.00
CARR STREET_E__SYR 24060	-42.52 0.62 0.00	-48.74 0.83 0.00	-47.31 0.62 0.00	-17.66 0.20 0.00	-36.43 0.38 0.00	-48.60 0.45 0.00	27.97 -0.36 0.00	24.34 -0.35 0.00	22.67 -0.34 0.00	23.17 -0.37 0.00	24.56 -0.47 0.00	22.08 -0.41 -1.89	22.06 -0.42 0.00	22.87 -0.45 0.00	21.34 -0.43 0.00	20.53 -0.40 0.00	19.33 -0.39 0.00	19.41 -0.40 0.00	15.30 -0.29 0.00	13.68 -0.23 0.00	14.50 -0.27 0.00	17.81 -0.35 0.00	21.75 -0.46 0.00	28.15 -0.57 0.00
CARTHAGE___PAPER 23857	-44.09 -0.95 0.00	-49.93 -0.36 0.00	-48.22 -0.29 0.00	-17.97 -0.12 0.00	-37.07 -0.26 0.00	-49.58 -0.52 0.00	28.40 0.08 0.00	24.76 0.07 0.00	23.19 0.18 0.00	23.75 0.21 0.00	25.24 0.22 0.00	23.22 0.17 -2.45	22.62 0.14 0.00	23.44 0.12 0.00	21.88 0.11 0.00	21.03 0.10 0.00	19.78 0.06 0.00	19.92 0.11 0.00	15.66 0.07 0.00	14.04 0.13 0.00	14.79 0.03 0.00	18.28 0.12 0.00	22.05 -0.16 0.00	28.89 0.18 0.00
CH_MISC_IPPS 23765	-44.43 -1.29 0.00	-51.29 -1.72 0.00	-49.58 -1.66 0.00	-18.48 -0.62 0.00	-38.04 -1.23 0.00	-50.67 -1.61 0.00	29.59 1.26 0.00	26.11 1.42 0.00	24.36 1.35 0.00	24.96 1.42 0.00	26.48 1.45 0.00	21.95 1.15 -0.21	23.81 1.33 0.00	24.70 1.38 0.00	23.03 1.26 0.00	22.16 1.23 0.00	20.87 1.15 0.00	20.99 1.18 0.00	16.53 0.94 0.00	14.66 0.75 0.00	15.58 0.82 0.00	19.14 0.98 0.00	23.45 1.24 0.00	29.96 1.24 0.00

CH_RES_BVR_FALLS 23983	-43.28 -0.14 0.00	-49.68 -0.11 0.00	-47.97 -0.04 0.00	-17.86 -0.01 0.00	-36.83 -0.02 0.00	-49.10 -0.04 0.00	28.32 -0.01 0.00	24.65 -0.04 0.00	22.98 -0.04 0.00	23.50 -0.04 0.00	25.02 0.00 0.00	20.58 0.01 0.02	22.48 -0.01 0.00	23.32 0.00 0.00	21.77 0.00 0.00	20.92 -0.01 0.00	19.72 0.00 0.00	19.80 -0.01 0.00	15.58 0.00 0.00	13.91 0.00 0.00	14.76 0.00 0.00	18.17 0.01 0.00	22.21 0.01 0.00	28.77 0.05 0.00
CH_RES_NIAGARA 23895	-40.63 2.52 0.00	-46.52 3.05 0.00	-45.97 1.96 0.00	-17.27 0.58 0.00	-35.86 0.95 0.00	-48.06 0.99 0.00	27.09 -1.24 0.00	23.10 -1.59 0.00	21.29 -1.72 0.00	21.55 -1.99 0.00	22.62 -2.41 0.00	18.36 -2.01 0.23	20.27 -2.21 0.00	20.99 -2.33 0.00	19.61 -2.15 0.00	18.83 -2.10 0.00	17.71 -2.01 0.00	17.69 -2.11 0.00	14.12 -1.47 0.00	12.75 -1.16 0.00	13.48 -1.28 0.00	16.43 -1.74 0.00	20.39 -1.81 0.00	26.72 -2.00 0.00
CH_RES_SYRACUSE 23985	-42.26 0.89 0.00	-48.46 1.11 0.00	-47.08 0.84 0.00	-17.58 0.28 0.00	-36.28 0.54 0.00	-48.39 0.67 0.00	27.81 -0.52 0.00	24.17 -0.52 0.00	22.48 -0.54 0.00	22.94 -0.60 0.00	24.26 -0.77 0.00	22.12 -0.71 -2.23	21.75 -0.74 0.00	22.55 -0.77 0.00	21.00 -0.77 0.00	20.23 -0.70 0.00	19.05 -0.67 0.00	19.13 -0.67 0.00	15.10 -0.49 0.00	13.51 -0.40 0.00	14.32 -0.44 0.00	17.58 -0.59 0.00	21.47 -0.74 0.00	27.79 -0.93 0.00
CORNELL____ 23752	-43.35 -0.20 0.00	-48.90 0.67 0.00	-47.25 0.67 0.00	-17.64 0.21 0.00	-36.39 0.42 0.00	-49.01 0.05 0.00	28.58 0.25 0.00	25.59 0.90 0.00	24.19 1.17 0.00	23.57 0.03 0.00	25.07 0.04 0.00	21.97 -0.02 -1.39	22.51 0.02 0.00	23.34 0.01 0.00	21.75 -0.01 0.00	20.88 -0.05 0.00	19.72 -0.01 0.00	19.73 -0.08 0.00	15.58 -0.01 0.00	13.97 0.06 0.00	14.87 0.11 0.00	18.13 -0.03 0.00	22.01 -0.20 0.00	28.16 -0.56 0.00
COXSACKIE___GT 23611	-44.18 -1.04 0.00	-50.99 -1.42 0.00	-49.39 -1.47 0.00	-18.41 -0.56 0.00	-37.91 -1.10 0.00	-50.41 -1.36 0.00	29.22 0.89 0.00	25.54 0.85 0.00	23.84 0.82 0.00	24.35 0.81 0.00	25.80 0.77 0.00	21.42 0.64 -0.18	23.16 0.68 0.00	24.03 0.71 0.00	22.44 0.67 0.00	21.60 0.67 0.00	20.36 0.64 0.00	20.47 0.67 0.00	16.10 0.51 0.00	14.35 0.44 0.00	15.26 0.49 0.00	18.77 0.61 0.00	22.98 0.77 0.00	29.56 0.84 0.00
CRESCENT___HYD 24018	-44.90 -1.76 0.00	-51.41 -1.85 0.00	-49.30 -1.38 0.00	-18.29 -0.44 0.00	-37.67 -0.86 0.00	-50.16 -1.11 0.00	29.34 1.01 0.00	25.77 1.09 0.00	24.22 1.20 0.00	24.61 1.07 0.00	26.30 1.27 0.00	21.91 1.17 -0.14	23.56 1.07 0.00	24.46 1.14 0.00	22.89 1.12 0.00	22.06 1.13 0.00	20.81 1.09 0.00	20.88 1.07 0.00	16.35 0.76 0.00	14.58 0.67 0.00	15.44 0.68 0.00	19.13 0.97 0.00	23.18 0.97 0.00	29.98 1.26 0.00
DANSKAMMER___1 23586	-44.19 -1.04 0.00	-51.00 -1.43 0.00	-49.30 -1.37 0.00	-18.37 -0.52 0.00	-37.82 -1.01 0.00	-50.37 -1.32 0.00	29.41 1.09 0.00	25.95 1.26 0.00	24.18 1.16 0.00	24.77 1.23 0.00	26.26 1.23 0.00	21.75 0.95 -0.21	23.60 1.12 0.00	24.48 1.16 0.00	22.82 1.06 0.00	21.96 1.03 0.00	20.68 0.96 0.00	20.80 0.99 0.00	16.40 0.81 0.00	14.54 0.63 0.00	15.45 0.69 0.00	18.97 0.81 0.00	23.24 1.04 0.00	29.72 1.00 0.00
DANSKAMMER___2 23589	-44.19 -1.04 0.00	-51.00 -1.43 0.00	-49.30 -1.37 0.00	-18.37 -0.52 0.00	-37.82 -1.01 0.00	-50.37 -1.32 0.00	29.41 1.09 0.00	25.95 1.26 0.00	24.18 1.16 0.00	24.77 1.23 0.00	26.26 1.23 0.00	21.75 0.95 -0.21	23.60 1.12 0.00	24.48 1.16 0.00	22.82 1.06 0.00	21.96 1.03 0.00	20.68 0.96 0.00	20.80 0.99 0.00	16.40 0.81 0.00	14.54 0.63 0.00	15.45 0.69 0.00	18.97 0.81 0.00	23.24 1.04 0.00	29.72 1.00 0.00
DANSKAMMER___3 23590	-44.19 -1.04 0.00	-51.00 -1.43 0.00	-49.30 -1.37 0.00	-18.37 -0.52 0.00	-37.82 -1.01 0.00	-50.37 -1.32 0.00	29.41 1.09 0.00	25.95 1.26 0.00	24.18 1.16 0.00	24.77 1.23 0.00	26.26 1.23 0.00	21.75 0.95 -0.21	23.60 1.12 0.00	24.48 1.16 0.00	22.82 1.06 0.00	21.96 1.03 0.00	20.68 0.96 0.00	20.80 0.99 0.00	16.40 0.81 0.00	14.54 0.63 0.00	15.45 0.69 0.00	18.97 0.81 0.00	23.24 1.04 0.00	29.72 1.00 0.00
DANSKAMMER___4 23591	-44.19 -1.04 0.00	-51.00 -1.43 0.00	-49.30 -1.37 0.00	-18.37 -0.52 0.00	-37.82 -1.01 0.00	-50.37 -1.32 0.00	29.41 1.09 0.00	25.95 1.26 0.00	24.18 1.16 0.00	24.77 1.23 0.00	26.26 1.23 0.00	21.75 0.95 -0.21	23.60 1.12 0.00	24.48 1.16 0.00	22.82 1.06 0.00	21.96 1.03 0.00	20.68 0.96 0.00	20.80 0.99 0.00	16.40 0.81 0.00	14.54 0.63 0.00	15.45 0.69 0.00	18.97 0.81 0.00	23.24 1.04 0.00	29.72 1.00 0.00
DANSKAMMER___DIESEL 23592	-44.19 -1.04 0.00	-51.00 -1.43 0.00	-49.30 -1.37 0.00	-18.37 -0.52 0.00	-37.82 -1.01 0.00	-50.37 -1.32 0.00	29.41 1.09 0.00	25.95 1.26 0.00	24.18 1.16 0.00	24.77 1.23 0.00	26.26 1.23 0.00	21.75 0.95 -0.21	23.60 1.12 0.00	24.48 1.16 0.00	22.82 1.06 0.00	21.96 1.03 0.00	20.68 0.96 0.00	20.80 0.99 0.00	16.40 0.81 0.00	14.54 0.63 0.00	15.45 0.69 0.00	18.97 0.81 0.00	23.24 1.04 0.00	29.72 1.00 0.00
DASHVILLE___HYD 23610	-44.18 -1.04 0.00	-51.02 -1.45 0.00	-49.35 -1.42 0.00	-18.39 -0.53 0.00	-37.86 -1.04 0.00	-50.39 -1.34 0.00	29.38 1.05 0.00	25.90 1.21 0.00	24.17 1.15 0.00	24.78 1.24 0.00	26.27 1.25 0.00	21.76 0.96 -0.20	23.62 1.14 0.00	24.50 1.18 0.00	22.85 1.08 0.00	21.98 1.05 0.00	20.70 0.98 0.00	20.82 1.01 0.00	16.38 0.80 0.00	14.54 0.63 0.00	15.46 0.70 0.00	18.99 0.82 0.00	23.28 1.07 0.00	29.77 1.05 0.00
DOGLEVILLE___HYD 23807	-43.38 -0.24 0.00	-50.29 -0.72 0.00	-48.59 -0.66 0.00	-18.09 -0.24 0.00	-37.18 -0.37 0.00	-49.51 -0.46 0.00	29.34 1.01 0.00	26.04 1.35 0.00	24.36 1.34 0.00	25.05 1.51 0.00	26.59 1.56 0.00	21.91 1.32 0.01	23.86 1.38 0.00	24.75 1.42 0.00	23.10 1.34 0.00	22.28 1.35 0.00	21.02 1.30 0.00	21.16 1.36 0.00	16.59 1.00 0.00	14.69 0.78 0.00	15.67 0.91 0.00	19.31 1.15 0.00	23.56 1.35 0.00	29.84 1.12 0.00
DUNKIRK___1 23563	-41.34 1.80 0.00	-47.79 1.78 0.00	-46.97 0.96 0.00	-17.63 0.22 0.00	-36.37 0.44 0.00	-48.50 0.55 0.00	27.20 -1.12 0.00	23.02 -1.67 0.00	20.99 -2.02 0.00	21.86 -1.68 0.00	22.90 -2.13 0.00	18.80 -1.81 -0.02	20.75 -1.73 0.00	21.37 -1.95 0.00	20.01 -1.75 0.00	19.22 -1.71 0.00	18.13 -1.59 0.00	18.36 -1.45 0.00	14.60 -0.99 0.00	13.09 -0.82 0.00	13.90 -0.86 0.00	16.96 -1.20 0.00	20.88 -1.32 0.00	27.09 -1.63 0.00
DUNKIRK___2 23564	-41.34 1.80 0.00	-47.79 1.78 0.00	-46.97 0.96 0.00	-17.63 0.22 0.00	-36.37 0.44 0.00	-48.50 0.55 0.00	27.20 -1.12 0.00	23.02 -1.67 0.00	20.99 -2.02 0.00	21.86 -1.68 0.00	22.90 -2.13 0.00	18.80 -1.81 -0.02	20.75 -1.73 0.00	21.37 -1.95 0.00	20.01 -1.75 0.00	19.22 -1.71 0.00	18.13 -1.59 0.00	18.36 -1.45 0.00	14.60 -0.99 0.00	13.09 -0.82 0.00	13.90 -0.86 0.00	16.96 -1.20 0.00	20.88 -1.32 0.00	27.09 -1.63 0.00
DUNKIRK___3 23565	-41.26 1.89 0.00	-47.62 1.95 0.00	-46.84 1.09 0.00	-17.58 0.28 0.00	-36.31 0.50 0.00	-48.47 0.58 0.00	27.26 -1.07 0.00	23.13 -1.56 0.00	21.15 -1.87 0.00	21.94 -1.60 0.00	23.01 -2.01 0.00	18.92 -1.72 -0.04	20.80 -1.69 0.00	21.46 -1.87 0.00	20.06 -1.71 0.00	19.26 -1.67 0.00	18.16 -1.57 0.00	18.33 -1.47 0.00	14.57 -1.01 0.00	13.08 -0.83 0.00	13.89 -0.87 0.00	16.95 -1.21 0.00	20.89 -1.31 0.00	27.12 -1.59 0.00

DUNKIRK___4 23566	-41.26 1.89 0.00	-47.62 1.95 0.00	-46.84 1.09 0.00	-17.58 0.28 0.00	-36.31 0.50 0.00	-48.47 0.58 0.00	27.26 -1.07 0.00	23.13 -1.56 0.00	21.15 -1.87 0.00	21.94 -1.60 0.00	23.01 -2.01 0.00	18.92 -1.72 -0.04	20.80 -1.69 0.00	21.46 -1.87 0.00	20.06 -1.71 0.00	19.26 -1.67 0.00	18.16 -1.57 0.00	18.33 -1.47 0.00	14.57 -1.01 0.00	13.08 -0.83 0.00	13.89 -0.87 0.00	16.95 -1.21 0.00	20.89 -1.31 0.00	27.12 -1.59 0.00
EAST HAMPTON___GT 23717	-44.73 -1.58 0.00	-51.59 -2.02 0.00	-49.84 -1.92 0.00	-18.62 -0.77 0.00	-38.32 -1.51 0.00	-51.20 -2.15 0.00	33.42 1.43 -3.66	34.86 1.22 -8.96	33.83 1.22 -9.60	28.76 1.47 -3.75	34.59 1.60 -7.97	52.55 1.25 -30.70	42.83 1.58 -18.77	31.05 1.68 -6.05	54.58 1.42 -31.39	39.28 1.40 -16.95	38.61 1.22 -17.67	38.60 1.15 -17.65	52.58 0.87 -36.12	39.16 0.65 -24.59	75.13 0.77 -59.61	74.31 0.90 -55.25	26.10 1.19 -2.70	30.31 1.59 0.00
EAST RIVER___6 23660	-45.40 -2.25 0.00	-52.31 -2.74 0.00	-50.58 -2.66 0.00	-18.84 -0.99 0.00	-38.79 -1.97 0.00	-51.74 -2.68 0.00	30.26 1.93 0.00	26.79 2.11 0.00	25.10 2.08 0.00	25.94 2.40 0.00	27.57 2.54 0.00	22.84 2.03 -0.21	24.89 2.40 0.00	25.84 2.52 0.00	24.08 2.31 0.00	23.17 2.24 0.00	21.82 2.10 0.00	21.94 2.13 0.00	17.23 1.64 0.00	15.24 1.33 0.00	16.23 1.47 0.00	19.90 1.74 0.00	24.37 2.16 0.00	30.95 2.23 0.00
EAST RIVER___7 23524	-45.40 -2.25 0.00	-52.31 -2.74 0.00	-50.58 -2.66 0.00	-18.84 -0.99 0.00	-38.79 -1.97 0.00	-51.74 -2.68 0.00	30.26 1.93 0.00	26.79 2.11 0.00	25.10 2.08 0.00	25.94 2.40 0.00	27.57 2.54 0.00	22.84 2.03 -0.21	24.89 2.40 0.00	25.84 2.52 0.00	24.08 2.31 0.00	23.17 2.24 0.00	21.82 2.10 0.00	21.94 2.13 0.00	17.23 1.64 0.00	15.24 1.33 0.00	16.23 1.47 0.00	19.90 1.74 0.00	24.37 2.16 0.00	30.95 2.23 0.00
EAST_HAMPTON___DIESEL 23722	-44.73 -1.58 0.00	-51.59 -2.02 0.00	-49.84 -1.92 0.00	-18.62 -0.77 0.00	-38.32 -1.51 0.00	-51.20 -2.15 0.00	33.42 1.43 -3.66	34.86 1.22 -8.96	33.83 1.22 -9.60	28.76 1.47 -3.75	34.59 1.60 -7.97	52.55 1.25 -30.70	42.83 1.58 -18.77	31.05 1.68 -6.05	54.58 1.42 -31.39	39.28 1.40 -16.95	38.61 1.22 -17.67	38.60 1.15 -17.65	52.58 0.87 -36.12	39.16 0.65 -24.59	75.13 0.77 -59.61	74.31 0.90 -55.25	26.10 1.19 -2.70	30.31 1.59 0.00
E_CANADA_CAP_HY 24051	-45.22 -2.08 0.00	-51.21 -1.64 0.00	-49.23 -1.31 0.00	-18.30 -0.45 0.00	-37.94 -1.12 0.00	-50.65 -1.60 0.00	28.88 0.55 0.00	24.94 0.25 0.00	23.39 0.37 0.00	23.59 0.05 0.00	25.22 0.20 0.00	21.10 0.20 -0.29	22.64 0.15 0.00	23.46 0.14 0.00	21.89 0.13 0.00	20.99 0.06 0.00	19.78 0.06 0.00	19.79 -0.02 0.00	15.58 0.00 0.00	14.03 0.12 0.00	14.77 0.01 0.00	18.26 0.10 0.00	21.99 -0.22 0.00	29.02 0.30 0.00
E_CANADA_MHWK_HY 24050	-43.38 -0.24 0.00	-50.29 -0.72 0.00	-48.59 -0.66 0.00	-18.09 -0.24 0.00	-37.18 -0.37 0.00	-49.51 -0.46 0.00	29.34 1.01 0.00	26.04 1.35 0.00	24.36 1.34 0.00	25.05 1.51 0.00	26.59 1.56 0.00	21.91 1.32 0.01	23.86 1.38 0.00	24.75 1.42 0.00	23.10 1.34 0.00	22.28 1.35 0.00	21.02 1.30 0.00	21.16 1.36 0.00	16.59 1.00 0.00	14.69 0.78 0.00	15.67 0.91 0.00	19.31 1.15 0.00	23.56 1.35 0.00	29.84 1.12 0.00
E_FISHKILL___LBMP 23776	-43.95 -0.81 0.00	-50.77 -1.20 0.00	-49.16 -1.23 0.00	-18.32 -0.47 0.00	-37.74 -0.92 0.00	-50.22 -1.16 0.00	29.18 0.85 0.00	25.60 0.91 0.00	23.86 0.85 0.00	24.49 0.95 0.00	25.97 0.94 0.00	21.53 0.73 -0.21	23.33 0.84 0.00	24.19 0.87 0.00	22.56 0.79 0.00	21.71 0.78 0.00	20.46 0.73 0.00	20.58 0.77 0.00	16.19 0.61 0.00	14.40 0.49 0.00	15.31 0.54 0.00	18.80 0.64 0.00	23.06 0.85 0.00	29.60 0.89 0.00
FAR ROCKAWAY___4 23548	-45.15 -2.01 0.00	-52.01 -2.44 0.00	-50.24 -2.31 0.00	-18.74 -0.89 0.00	-38.59 -1.77 0.00	-51.45 -2.39 0.00	33.60 1.61 -3.66	35.32 1.68 -8.96	34.28 1.67 -9.60	28.83 1.88 -3.40	34.94 1.94 -7.97	40.31 1.57 -18.14	42.44 1.86 -18.09	31.04 1.85 -5.87	54.70 1.74 -31.19	39.38 1.75 -16.69	38.87 1.64 -17.50	39.12 1.67 -17.65	53.02 1.31 -36.12	39.05 1.05 -24.59	66.35 1.18 -50.41	62.04 1.35 -42.53	26.56 1.65 -2.70	30.49 1.77 0.00
FIBERTEK___ENERGY 23856	-42.26 0.89 0.00	-48.46 1.11 0.00	-47.08 0.84 0.00	-17.58 0.28 0.00	-36.28 0.54 0.00	-48.39 0.67 0.00	27.81 -0.52 0.00	24.17 -0.52 0.00	22.48 -0.54 0.00	22.94 -0.60 0.00	24.26 -0.77 0.00	22.12 -0.71 -2.23	21.75 -0.74 0.00	22.55 -0.77 0.00	21.00 -0.77 0.00	20.23 -0.70 0.00	19.05 -0.67 0.00	19.13 -0.67 0.00	15.10 -0.49 0.00	13.51 -0.40 0.00	14.32 -0.44 0.00	17.58 -0.59 0.00	21.47 -0.74 0.00	27.79 -0.93 0.00
FITZPATRICK___ 23598	-41.04 2.10 0.00	-47.18 2.38 0.00	-45.77 2.16 0.00	-17.07 0.78 0.00	-35.22 1.60 0.00	-46.94 2.12 0.00	27.07 -1.26 0.00	23.55 -1.14 0.00	21.92 -1.09 0.00	22.40 -1.14 0.00	23.76 -1.26 0.00	-0.31 -1.06 19.85	21.36 -1.13 0.00	22.15 -1.17 0.00	20.66 -1.11 0.00	19.87 -1.06 0.00	18.72 -1.00 0.00	18.79 -1.02 0.00	14.80 -0.79 0.00	13.22 -0.69 0.00	14.03 -0.73 0.00	17.24 -0.93 0.00	21.10 -1.10 0.00	27.27 -1.45 0.00
FORT ORANGE___ 23900	-45.98 -2.83 0.00	-52.66 -3.09 0.00	-50.47 -2.54 0.00	-18.72 -0.87 0.00	-38.40 -1.59 0.00	-51.00 -1.94 0.00	29.31 0.98 0.00	25.84 1.15 0.00	24.30 1.28 0.00	24.81 1.27 0.00	26.56 1.53 0.00	22.08 1.33 -0.15	23.85 1.36 0.00	24.68 1.36 0.00	23.05 1.28 0.00	22.23 1.30 0.00	20.95 1.23 0.00	21.01 1.20 0.00	16.45 0.86 0.00	14.63 0.72 0.00	15.50 0.74 0.00	19.18 1.01 0.00	23.78 1.58 0.00	30.78 2.06 0.00
FORT_DRUM_COGEN 23780	-43.97 -0.83 0.00	-49.79 -0.23 0.00	-48.09 -0.16 0.00	-17.92 -0.06 0.00	-36.97 -0.15 0.00	-49.44 -0.38 0.00	28.33 0.00 0.00	24.69 0.01 0.00	23.14 0.12 0.00	23.69 0.15 0.00	25.18 0.15 0.00	23.41 0.12 -2.69	22.57 0.09 0.00	23.38 0.06 0.00	21.83 0.06 0.00	20.98 0.05 0.00	19.73 0.01 0.00	19.87 0.06 0.00	15.62 0.04 0.00	14.01 0.10 0.00	14.76 0.00 0.00	18.24 0.07 0.00	22.00 -0.21 0.00	28.83 0.12 0.00
FRANKLIN_FALL_HYD 24054	-44.33 -1.19 0.00	-50.60 -1.03 0.00	-48.61 -0.68 0.00	-18.07 -0.21 0.00	-37.27 -0.45 0.00	-49.75 -0.69 0.00	28.56 0.23 0.00	24.76 0.07 0.00	23.08 0.07 0.00	23.62 0.08 0.00	25.24 0.22 0.00	21.15 0.23 -0.33	22.65 0.17 0.00	23.50 0.17 0.00	21.95 0.18 0.00	21.08 0.15 0.00	19.88 0.16 0.00	19.97 0.17 0.00	15.71 0.12 0.00	14.04 0.13 0.00	14.88 0.12 0.00	18.36 0.20 0.00	22.33 0.13 0.00	29.13 0.42 0.00
FULTON COGEN___ 23766	-42.27 0.87 0.00	-48.44 1.13 0.00	-47.00 0.93 0.00	-17.54 0.32 0.00	-36.18 0.64 0.00	-48.25 0.80 0.00	27.79 -0.54 0.00	24.18 -0.51 0.00	22.54 -0.47 0.00	23.04 -0.50 0.00	24.44 -0.59 0.00	26.22 -0.49 -6.12	21.95 -0.53 0.00	22.77 -0.55 0.00	21.24 -0.52 0.00	20.45 -0.49 0.00	19.26 -0.47 0.00	19.33 -0.47 0.00	15.23 -0.36 0.00	13.61 -0.30 0.00	14.42 -0.34 0.00	17.73 -0.43 0.00	21.65 -0.56 0.00	28.04 -0.68 0.00
GARDENVILLE___LBMP 24039	-40.63 2.51 0.00	-46.83 2.74 0.00	-46.24 1.68 0.00	-17.35 0.51 0.00	-36.03 0.78 0.00	-48.04 1.02 0.00	26.35 -1.98 0.00	21.30 -3.38 0.00	19.14 -3.87 0.00	21.35 -2.19 0.00	22.47 -2.55 0.00	18.34 -2.17 0.08	20.18 -2.30 0.00	20.89 -2.43 0.00	19.50 -2.27 0.00	18.70 -2.23 0.00	17.54 -2.18 0.00	17.62 -2.19 0.00	14.11 -1.48 0.00	12.74 -1.17 0.00	13.46 -1.30 0.00	16.36 -1.81 0.00	20.30 -1.91 0.00	26.58 -2.14 0.00

GENERAL___MILLS 23808	-41.39 1.75 0.00	-47.56 2.01 0.00	-46.84 1.09 0.00	-17.57 0.28 0.00	-36.42 0.39 0.00	-48.76 0.29 0.00	27.56 -0.76 0.00	23.52 -1.17 0.00	21.66 -1.36 0.00	22.26 -1.28 0.00	23.39 -1.63 0.00	19.11 -1.41 0.07	21.00 -1.48 0.00	21.72 -1.60 0.00	20.26 -1.50 0.00	19.46 -1.47 0.00	18.31 -1.41 0.00	18.37 -1.43 0.00	14.62 -0.97 0.00	13.15 -0.76 0.00	13.94 -0.82 0.00	17.03 -1.14 0.00	21.04 -1.17 0.00	27.36 -1.36 0.00
GILBOA___1 23756	-45.16 -2.02 0.00	-51.94 -2.37 0.00	-49.85 -1.92 0.00	-18.50 -0.65 0.00	-38.06 -1.25 0.00	-50.50 -1.44 0.00	29.22 0.89 0.00	25.61 0.93 0.00	24.06 1.04 0.00	24.48 0.94 0.00	26.12 1.09 0.00	21.84 0.96 -0.29	23.44 0.95 0.00	24.30 0.98 0.00	22.68 0.92 0.00	21.83 0.90 0.00	20.58 0.86 0.00	20.62 0.82 0.00	16.16 0.58 0.00	14.42 0.51 0.00	15.26 0.49 0.00	18.93 0.76 0.00	22.99 0.78 0.00	29.89 1.18 0.00
GILBOA___2 23757	-45.16 -2.02 0.00	-51.94 -2.37 0.00	-49.85 -1.92 0.00	-18.50 -0.65 0.00	-38.06 -1.25 0.00	-50.50 -1.44 0.00	29.22 0.89 0.00	25.61 0.93 0.00	24.06 1.04 0.00	24.48 0.94 0.00	26.12 1.09 0.00	21.84 0.96 -0.29	23.44 0.95 0.00	24.30 0.98 0.00	22.68 0.92 0.00	21.83 0.90 0.00	20.58 0.86 0.00	20.62 0.82 0.00	16.16 0.58 0.00	14.42 0.51 0.00	15.26 0.49 0.00	18.93 0.76 0.00	22.99 0.78 0.00	29.89 1.18 0.00
GILBOA___3 23758	-45.16 -2.02 0.00	-51.94 -2.37 0.00	-49.85 -1.92 0.00	-18.50 -0.65 0.00	-38.06 -1.25 0.00	-50.50 -1.44 0.00	29.22 0.89 0.00	25.61 0.93 0.00	24.06 1.04 0.00	24.48 0.94 0.00	26.12 1.09 0.00	21.84 0.96 -0.29	23.44 0.95 0.00	24.30 0.98 0.00	22.68 0.92 0.00	21.83 0.90 0.00	20.58 0.86 0.00	20.62 0.82 0.00	16.16 0.58 0.00	14.42 0.51 0.00	15.26 0.49 0.00	18.93 0.76 0.00	22.99 0.78 0.00	29.89 1.18 0.00
GILBOA___4 23759	-45.16 -2.02 0.00	-51.94 -2.37 0.00	-49.85 -1.92 0.00	-18.50 -0.65 0.00	-38.06 -1.25 0.00	-50.50 -1.44 0.00	29.22 0.89 0.00	25.61 0.93 0.00	24.06 1.04 0.00	24.48 0.94 0.00	26.12 1.09 0.00	21.84 0.96 -0.29	23.44 0.95 0.00	24.30 0.98 0.00	22.68 0.92 0.00	21.83 0.90 0.00	20.58 0.86 0.00	20.62 0.82 0.00	16.16 0.58 0.00	14.42 0.51 0.00	15.26 0.49 0.00	18.93 0.76 0.00	22.99 0.78 0.00	29.89 1.18 0.00
GILBOA___ 23599	-45.16 -2.02 0.00	-51.94 -2.37 0.00	-49.85 -1.92 0.00	-18.50 -0.65 0.00	-38.06 -1.25 0.00	-50.50 -1.44 0.00	29.22 0.89 0.00	25.61 0.93 0.00	24.06 1.04 0.00	24.48 0.94 0.00	26.12 1.09 0.00	21.84 0.96 -0.29	23.44 0.95 0.00	24.30 0.98 0.00	22.68 0.92 0.00	21.83 0.90 0.00	20.58 0.86 0.00	20.62 0.82 0.00	16.16 0.58 0.00	14.42 0.51 0.00	15.26 0.49 0.00	18.93 0.76 0.00	22.99 0.78 0.00	29.89 1.18 0.00
GINNA___ 23603	-41.34 1.81 0.00	-47.01 2.56 0.00	-45.47 2.46 0.00	-16.93 0.92 0.00	-35.04 1.77 0.00	-46.96 2.09 0.00	27.04 -1.29 0.00	23.43 -1.26 0.00	21.98 -1.04 0.00	22.36 -1.19 0.00	23.84 -1.18 0.00	19.25 -0.96 0.39	21.45 -1.03 0.00	22.26 -1.06 0.00	20.76 -1.01 0.00	20.01 -0.92 0.00	18.82 -0.90 0.00	18.77 -1.03 0.00	14.77 -0.81 0.00	13.27 -0.64 0.00	14.02 -0.74 0.00	17.26 -0.90 0.00	20.87 -1.34 0.00	27.11 -1.60 0.00
GLEN PARK___ 23778	-44.40 -1.26 0.00	-50.26 -0.69 0.00	-48.56 -0.63 0.00	-18.10 -0.24 0.00	-37.34 -0.53 0.00	-49.94 -0.88 0.00	28.60 0.27 0.00	24.93 0.24 0.00	23.36 0.34 0.00	23.92 0.38 0.00	25.42 0.39 0.00	23.96 0.32 -3.05	22.78 0.30 0.00	23.59 0.27 0.00	22.02 0.25 0.00	21.16 0.23 0.00	19.90 0.18 0.00	20.05 0.24 0.00	15.77 0.19 0.00	14.14 0.23 0.00	14.90 0.14 0.00	18.41 0.25 0.00	22.19 -0.02 0.00	29.07 0.35 0.00
GLENWOOD_IC_1_G5 23712	-45.63 -2.48 0.00	-52.54 -2.97 0.00	-50.80 -2.88 0.00	-18.92 -1.07 0.00	-38.97 -2.15 0.00	-51.98 -2.93 0.00	34.02 2.03 -3.66	35.78 2.14 -8.96	34.70 2.09 -9.60	29.61 2.41 -3.66	35.54 2.54 -7.97	50.32 2.05 -27.68	43.43 2.34 -18.60	31.80 2.48 -6.00	55.40 2.30 -31.34	40.06 2.24 -16.89	39.44 2.09 -17.63	39.59 2.13 -17.65	53.36 1.65 -36.12	39.86 1.35 -24.59	73.65 1.51 -57.38	72.09 1.75 -52.17	27.07 2.16 -2.70	31.05 2.33 0.00
GLENWOOD_IC_2_G1 23688	-45.63 -2.48 0.00	-52.54 -2.97 0.00	-50.80 -2.88 0.00	-18.92 -1.07 0.00	-38.97 -2.15 0.00	-51.98 -2.93 0.00	34.02 2.03 -3.66	35.78 2.14 -8.96	34.70 2.09 -9.60	29.68 2.41 -3.73	35.54 2.54 -7.97	52.90 2.05 -30.26	43.57 2.34 -18.74	31.84 2.48 -6.04	55.44 2.30 -31.38	40.11 2.24 -16.94	39.48 2.09 -17.67	39.59 2.13 -17.65	53.36 1.65 -36.12	39.86 1.35 -24.59	75.53 1.51 -59.26	74.69 1.75 -54.77	27.07 2.16 -2.70	31.05 2.33 0.00
GLENWOOD_IC_3_G1 23689	-45.63 -2.48 0.00	-52.54 -2.97 0.00	-50.80 -2.88 0.00	-18.92 -1.07 0.00	-38.97 -2.15 0.00	-51.98 -2.93 0.00	34.02 2.03 -3.66	35.78 2.14 -8.96	34.70 2.09 -9.60	29.68 2.41 -3.73	35.54 2.54 -7.97	52.90 2.05 -30.26	43.57 2.34 -18.74	31.84 2.48 -6.04	55.44 2.30 -31.38	40.11 2.24 -16.94	39.48 2.09 -17.67	39.59 2.13 -17.65	53.36 1.65 -36.12	39.86 1.35 -24.59	75.53 1.51 -59.26	74.69 1.75 -54.77	27.07 2.16 -2.70	31.05 2.33 0.00
GLENWOOD___4 23550	-45.63 -2.48 0.00	-52.54 -2.97 0.00	-50.80 -2.88 0.00	-18.92 -1.07 0.00	-38.97 -2.15 0.00	-51.98 -2.93 0.00	34.02 2.03 -3.66	35.78 2.14 -8.96	34.70 2.09 -9.60	29.61 2.41 -3.66	35.54 2.54 -7.97	50.32 2.05 -27.68	43.43 2.34 -18.60	31.80 2.48 -6.00	55.40 2.30 -31.34	40.06 2.24 -16.89	39.44 2.09 -17.63	39.59 2.13 -17.65	53.36 1.65 -36.12	39.86 1.35 -24.59	73.64 1.51 -57.38	72.09 1.75 -52.17	27.07 2.16 -2.70	31.05 2.33 0.00
GLENWOOD___5 23614	-45.63 -2.48 0.00	-52.54 -2.97 0.00	-50.80 -2.88 0.00	-18.92 -1.07 0.00	-38.97 -2.15 0.00	-51.98 -2.93 0.00	34.02 2.03 -3.66	35.78 2.14 -8.96	34.70 2.09 -9.60	29.61 2.41 -3.66	35.54 2.54 -7.97	50.32 2.05 -27.68	43.43 2.34 -18.60	31.80 2.48 -6.00	55.40 2.30 -31.34	40.06 2.24 -16.89	39.44 2.09 -17.63	39.59 2.13 -17.65	53.36 1.65 -36.12	39.86 1.35 -24.59	73.64 1.51 -57.38	72.09 1.75 -52.17	27.07 2.16 -2.70	31.05 2.33 0.00
GOUDEY___7 23579	-43.55 -0.41 0.00	-50.40 -0.83 0.00	-48.74 -0.81 0.00	-18.15 -0.29 0.00	-37.49 -0.67 0.00	-49.74 -0.69 0.00	28.97 0.65 0.00	25.27 0.58 0.00	23.47 0.45 0.00	24.29 0.75 0.00	25.66 0.63 0.00	22.36 0.46 -1.30	23.10 0.62 0.00	23.92 0.60 0.00	22.32 0.55 0.00	21.50 0.56 0.00	20.23 0.50 0.00	20.45 0.64 0.00	16.14 0.56 0.00	14.36 0.45 0.00	15.26 0.50 0.00	18.76 0.59 0.00	22.93 0.72 0.00	29.46 0.74 0.00
GOUDEY___8 23580	-43.47 -0.32 0.00	-50.30 -0.73 0.00	-48.66 -0.73 0.00	-18.12 -0.26 0.00	-37.39 -0.57 0.00	-49.60 -0.54 0.00	28.81 0.49 0.00	25.11 0.42 0.00	23.35 0.33 0.00	24.18 0.63 0.00	25.54 0.51 0.00	22.27 0.37 -1.30	23.01 0.53 0.00	23.81 0.49 0.00	22.23 0.46 0.00	21.42 0.49 0.00	20.17 0.44 0.00	20.39 0.58 0.00	16.10 0.51 0.00	14.32 0.41 0.00	15.22 0.46 0.00	18.70 0.54 0.00	22.84 0.63 0.00	29.34 0.62 0.00
GOWANUS_GT_1_GRP 23732	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00



GOWANUS_GT 2_GRP 23617	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GOWANUS_GT 3_GRP 23618	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT 4_GRP 23751	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GOWANUS_GT1_1 24077	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT1_2 24078	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT1_3 24079	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT1_4 24080	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT1_5 24084	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11																

GOWANUS_GT2_6 24119	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GOWANUS_GT2_7 24120	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GOWANUS_GT2_8 24121	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GOWANUS_GT3_1 24122	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT3_2 24123	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT3_3 24124	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT3_4 24125	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11 2.43 0.00	25.41 2.39 0.00	26.27 2.73 0.00	27.91 2.88 0.00	23.12 2.31 -0.21	25.18 2.69 0.00	26.14 2.82 0.00	24.36 2.60 0.00	23.45 2.52 0.00	22.05 2.33 0.00	22.15 2.35 0.00	17.38 1.80 0.00	15.38 1.47 0.00	16.40 1.64 0.00	20.11 1.95 0.00	24.61 2.40 0.00	31.28 2.56 0.00
GOWANUS_GT3_5 24126	-45.76 -2.62 0.00	-52.72 -3.15 0.00	-51.01 -3.08 0.00	-18.99 -1.14 0.00	-39.10 -2.29 0.00	-52.20 -3.14 0.00	30.57 2.24 0.00	27.11																

GOWANUS_GT4_6 24135	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GOWANUS_GT4_7 24136	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GOWANUS_GT4_8 24137	-45.79 -2.65 0.00	-52.75 -3.18 0.00	-51.04 -3.11 0.00	-19.00 -1.15 0.00	-39.12 -2.31 0.00	-52.23 -3.17 0.00	30.59 2.26 0.00	27.13 2.45 0.00	25.43 2.41 0.00	26.29 2.75 0.00	27.93 2.91 0.00	23.14 2.33 -0.21	25.20 2.72 0.00	26.16 2.84 0.00	24.39 2.62 0.00	23.47 2.54 0.00	21.99 2.26 0.00	22.07 2.26 0.00	17.35 1.76 0.00	15.39 1.48 0.00	16.41 1.65 0.00	20.12 1.96 0.00	24.63 2.42 0.00	31.30 2.58 0.00
GRAHMSVILLE___HY 23607	-45.01 -1.87 0.00	-51.87 -2.30 0.00	-50.20 -2.27 0.00	-18.70 -0.85 0.00	-38.53 -1.71 0.00	-51.37 -2.32 0.00	29.99 1.67 0.00	26.49 1.80 0.00	24.76 1.75 0.00	25.51 1.97 0.00	27.09 2.06 0.00	22.43 1.64 -0.20	24.41 1.93 0.00	25.34 2.02 0.00	23.62 1.85 0.00	22.72 1.79 0.00	21.40 1.68 0.00	21.52 1.72 0.00	16.92 1.33 0.00	15.00 1.09 0.00	15.98 1.22 0.00	19.61 1.44 0.00	23.97 1.76 0.00	30.55 1.83 0.00
GREENIDGE___3 23582	-41.96 1.18 0.00	-48.23 1.34 0.00	-46.99 0.94 0.00	-17.54 0.31 0.00	-36.27 0.54 0.00	-48.44 0.62 0.00	27.70 -0.63 0.00	23.83 -0.85 0.00	22.20 -0.81 0.00	22.75 -0.79 0.00	24.11 -0.92 0.00	20.42 -0.79 -0.61	21.66 -0.82 0.00	22.46 -0.86 0.00	20.91 -0.86 0.00	20.19 -0.75 0.00	19.05 -0.67 0.00	19.15 -0.66 0.00	15.23 -0.35 0.00	13.67 -0.24 0.00	14.51 -0.25 0.00	17.70 -0.46 0.00	21.51 -0.73 0.00	27.56 -1.15 0.00
GREENIDGE___4 23583	-41.93 1.22 0.00	-48.19 1.38 0.00	-46.95 0.98 0.00	-17.53 0.33 0.00	-36.24 0.57 0.00	-48.40 0.66 0.00	27.64 -0.69 0.00	23.74 -0.95 0.00	22.10 -0.92 0.00	22.64 -0.90 0.00	23.99 -1.04 0.00	20.34 -0.87 -0.61	21.56 -0.92 0.00	22.35 -0.97 0.00	20.82 -0.95 0.00	20.11 -0.82 0.00	19.00 -0.72 0.00	19.11 -0.70 0.00	15.22 -0.36 0.00	13.66 -0.25 0.00	14.50 -0.26 0.00	17.69 -0.47 0.00	21.48 -0.73 0.00	27.49 -1.22 0.00
HARZA MOOSE___RIVER 24016	-44.08 -0.93 0.00	-50.32 -0.75 0.00	-48.64 -0.71 0.00	-18.12 -0.27 0.00	-37.37 -0.55 0.00	-49.86 -0.81 0.00	28.73 0.41 0.00	25.08 0.39 0.00	23.44 0.42 0.00	24.00 0.46 0.00	25.51 0.48 0.00	21.79 0.40 -0.78	22.89 0.41 0.00	23.74 0.41 0.00	22.16 0.39 0.00	21.30 0.37 0.00	20.06 0.34 0.00	20.16 0.35 0.00	15.86 0.28 0.00	14.18 0.27 0.00	15.00 0.24 0.00	18.49 0.33 0.00	22.47 0.26 0.00	29.17 0.46 0.00
HEMPSTEAD___ 23647	-44.90 -1.76 0.00	-51.76 -2.19 0.00	-50.05 -2.12 0.00	-18.66 -0.81 0.00	-38.43 -1.62 0.00	-51.24 -2.19 0.00	33.56 1.57 -3.66	35.32 1.68 -8.96	34.25 1.64 -9.60	29.07 1.88 -3.65	34.96 1.97 -7.97	49.38 1.55 -27.23	42.91 1.85 -18.58	31.24 1.92 -6.00	54.87 1.77 -31.33	39.53 1.72 -16.88	38.96 1.61 -17.63	39.08 1.63 -17.65	52.97 1.26 -36.12	39.52 1.01 -24.59	72.94 1.13 -57.05	71.22 1.34 -51.72	26.58 1.67 -2.70	30.48 1.76 0.00
HICKLING___1 23621	-43.77 -0.63 0.00	-50.56 -0.99 0.00	-49.05 -1.13 0.00	-18.28 -0.43 0.00	-37.72 -0.91 0.00	-50.23 -1.18 0.00	29.14 0.81 0.00	25.41 0.72 0.00	23.60 0.58 0.00	24.38 0.84 0.00	25.79 0.76 0.00	22.02 0.50 -0.93	23.15 0.67 0.00	24.02 0.70 0.00	22.33 0.57 0.00	21.48 0.54 0.00	20.20 0.48 0.00	20.41 0.60 0.00	16.14 0.56 0.00	14.40 0.49 0.00	15.31 0.55 0.00	18.77 0.61 0.00	22.91 0.70 0.00	29.36 0.65 0.00
HICKLING___2 23622	-43.78 -0.64 0.00	-50.56 -0.99 0.00	-49.06 -1.13 0.00	-18.29 -0.43 0.00	-37.73 -0.91 0.00	-50.24 -1.18 0.00	29.14 0.82 0.00	25.41 0.73 0.00	23.61 0.59 0.00	24.39 0.85 0.00	25.80 0.77 0.00	22.03 0.50 -0.93	23.16 0.68 0.00	24.02 0.70 0.00	22.34 0.58 0.00	21.48 0.55 0.00	20.21 0.49 0.00	20.41 0.61 0.00	16.15 0.56 0.00	14.40 0.49 0.00	15.31 0.55 0.00	18.78 0.61 0.00	22.91 0.71 0.00	29.37 0.65 0.00
HIGH FALLS___HY 23754	-44.38 -1.24 0.00	-51.17 -1.60 0.00	-49.57 -1.64 0.00	-18.48 -0.63 0.00	-38.07 -1.26 0.00	-50.64 -1.58 0.00	29.34 1.02 0.00	25.54 0.86 0.00	23.82 0.80 0.00	24.69 1.15 0.00	26.30 1.27 0.00	21.84 1.04 -0.20	23.65 1.17 0.00	24.54 1.22 0.00	22.89 1.12 0.00	22.02 1.09 0.00	20.75 1.03 0.00	20.87 1.06 0.00	16.41 0.83 0.00	14.61 0.70 0.00	15.55 0.79 0.00	19.12 0.96 0.00	23.36 1.16 0.00	30.34 1.63 0.00
HILLBURN___GT 23639	-44.42 -1.27 0.00	-51.23 -1.66 0.00	-49.61 -1.68 0.00	-18.49 -0.64 0.00	-38.07 -1.26 0.00	-50.73 -1.68 0.00	29.56 1.23 0.00	26.04 1.35 0.00	24.30 1.28 0.00	25.00 1.46 0.00	26.53 1.50 0.00	21.98 1.16 -0.22	23.89 1.40 0.00	24.79 1.46 0.00	23.11 1.34 0.00	22.23 1.30 0.00	20.93 1.21 0.00	21.07 1.26 0.00	16.57 0.99 0.00	14.70 0.79 0.00	15.65 0.89 0.00	19.20 1.04 0.00	23.54 1.33 0.00	30.09 1.37 0.00
HOLTSVIL 1-5___GRP1 24031	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.75	34.72 1.72 -7.97	52.67 1.35 -30.73	42.90 1.65 -18.77	31.12 1.75 -6.05	54.68 1.53 -31.39	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.23 0.84 -59.62	74.44 0.99 -55.28	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVIL6-10___GRP2 24032	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.74	34.72 1.72 -7.97	52.60 1.35 -30.65	42.90 1.65 -18.76	31.11 1.75 -6.05	54.68 1.53 -31.38	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.16 0.84 -59.56	74.35 0.99 -55.19	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_1 23690	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.75	34.72 1.72 -7.97	52.67 1.35 -30.73	42.90 1.65 -18.77	31.12 1.75 -6.05	54.68 1.53 -31.39	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.23 0.84 -59.62	74.44 0.99 -55.28	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_10 23699	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.74	34.72 1.72 -7.97	52.60 1.35 -30.65	42.90 1.65 -18.76	31.11 1.75 -6.05	54.68 1.53 -31.38	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.16 0.84 -59.56	74.35 0.99 -55.19	26.22 1.31 -2.70	30.38 1.67 0.00

HOLTSVILLE_IC_2 23691	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.75	34.72 1.72 -7.97	52.67 1.35 -30.73	42.90 1.65 -18.77	31.12 1.75 -6.05	54.68 1.53 -31.39	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.23 0.84 -59.62	74.44 0.99 -55.28	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_3 23692	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.75	34.72 1.72 -7.97	52.67 1.35 -30.73	42.90 1.65 -18.77	31.12 1.75 -6.05	54.68 1.53 -31.39	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.23 0.84 -59.62	74.44 0.99 -55.28	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_4 23693	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.75	34.72 1.72 -7.97	52.67 1.35 -30.73	42.90 1.65 -18.77	31.12 1.75 -6.05	54.68 1.53 -31.39	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.23 0.84 -59.62	74.44 0.99 -55.28	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_5 23694	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.75	34.72 1.72 -7.97	52.67 1.35 -30.73	42.90 1.65 -18.77	31.12 1.75 -6.05	54.68 1.53 -31.39	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.23 0.84 -59.62	74.44 0.99 -55.28	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_6 23695	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.74	34.72 1.72 -7.97	52.60 1.35 -30.65	42.90 1.65 -18.76	31.11 1.75 -6.05	54.68 1.53 -31.38	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.16 0.84 -59.56	74.35 0.99 -55.19	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_7 23696	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.74	34.72 1.72 -7.97	52.60 1.35 -30.65	42.90 1.65 -18.76	31.11 1.75 -6.05	54.68 1.53 -31.38	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.16 0.84 -59.56	74.35 0.99 -55.19	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_8 23697	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.74	34.72 1.72 -7.97	52.60 1.35 -30.65	42.90 1.65 -18.76	31.11 1.75 -6.05	54.68 1.53 -31.38	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.16 0.84 -59.56	74.35 0.99 -55.19	26.22 1.31 -2.70	30.38 1.67 0.00
HOLTSVILLE_IC_9 23698	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.74	34.72 1.72 -7.97	52.60 1.35 -30.65	42.90 1.65 -18.76	31.11 1.75 -6.05	54.68 1.53 -31.38	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.16 0.84 -59.56	74.35 0.99 -55.19	26.22 1.31 -2.70	30.38 1.67 0.00
HQ_GEN_CEDARS 23644	-44.98 -1.84 0.00	-50.99 -1.42 0.00	-48.95 -1.03 0.00	-18.20 -0.34 0.00	-37.57 -0.76 0.00	-50.32 -1.26 0.00	28.93 0.60 0.00	24.91 0.22 0.00	23.29 0.27 0.00	23.85 0.31 0.00	25.53 0.50 0.00	21.37 0.46 -0.31	22.91 0.43 0.00	23.76 0.44 0.00	22.18 0.41 0.00	21.29 0.36 0.00	20.11 0.39 0.00	20.15 0.35 0.00	15.84 0.25 0.00	14.18 0.27 0.00	15.00 0.24 0.00	18.49 0.33 0.00	22.39 0.18 0.00	29.54 0.82 0.00
HQ_GEN_CHAT DC 23651	-43.47 -0.32 0.00	38.85 -0.19 -88.61	40.99 0.08 -88.84	45.85 0.07 -63.64	48.96 0.10 -85.67	54.87 0.08 -103.85	34.40 -0.18 -6.25	24.39 -0.30 0.00	18.46 -0.30 4.26	23.01 -0.32 0.21	24.81 -0.21 0.00	20.51 -0.15 -0.06	22.30 -0.18 0.00	23.14 -0.19 0.00	21.60 -0.16 0.00	20.73 -0.20 0.00	19.54 -0.18 0.00	19.62 -0.18 0.00	15.45 -0.13 0.00	13.82 -0.09 0.00	14.66 -0.10 0.00	18.05 -0.11 0.00	26.78 -0.13 -4.71	24.17 0.01 4.56
HUDAV+59+74_TH_GRP 23620	-45.40 -2.25 0.00	-52.30 -2.73 0.00	-50.58 -2.66 0.00	-18.84 -0.99 0.00	-38.79 -1.98 0.00	-51.74 -2.69 0.00	30.25 1.92 0.00	26.77 2.08 0.00	25.07 2.05 0.00	25.89 2.35 0.00	27.51 2.48 0.00	22.80 1.99 -0.21	24.83 2.34 0.00	25.77 2.45 0.00	24.02 2.25 0.00	23.12 2.19 0.00	21.77 2.04 0.00	21.88 2.08 0.00	17.19 1.60 0.00	15.21 1.30 0.00	16.20 1.44 0.00	19.87 1.70 0.00	24.32 2.12 0.00	30.92 2.21 0.00
HUDSON AVE_GT_3 23810	-45.40 -2.25 0.00	-52.30 -2.73 0.00	-50.58 -2.66 0.00	-18.84 -0.99 0.00	-38.79 -1.98 0.00	-51.74 -2.69 0.00	30.25 1.92 0.00	26.77 2.08 0.00	25.07 2.05 0.00	25.89 2.35 0.00	27.51 2.48 0.00	22.80 1.99 -0.21	24.83 2.34 0.00	25.77 2.45 0.00	24.02 2.25 0.00	23.12 2.19 0.00	21.77 2.04 0.00	21.88 2.08 0.00	17.19 1.60 0.00	15.21 1.30 0.00	16.20 1.44 0.00	19.87 1.70 0.00	24.32 2.12 0.00	30.92 2.21 0.00
HUDSON AVE_GT_4 23540	-45.40 -2.25 0.00	-52.30 -2.73 0.00	-50.58 -2.66 0.00	-18.84 -0.99 0.00	-38.79 -1.98 0.00	-51.74 -2.69 0.00	30.25 1.92 0.00	26.77 2.08 0.00	25.07 2.05 0.00	25.89 2.35 0.00	27.51 2.48 0.00	22.80 1.99 -0.21	24.83 2.34 0.00	25.77 2.45 0.00	24.02 2.25 0.00	23.12 2.19 0.00	21.77 2.04 0.00	21.88 2.08 0.00	17.19 1.60 0.00	15.21 1.30 0.00	16.20 1.44 0.00	19.87 1.70 0.00	24.32 2.12 0.00	30.92 2.21 0.00
HUDSON AVE_GT_5 23657	-45.40 -2.25 0.00	-52.30 -2.73 0.00	-50.58 -2.66 0.00	-18.84 -0.99 0.00	-38.79 -1.98 0.00	-51.74 -2.69 0.00	30.25 1.92 0.00	26.77 2.08 0.00	25.07 2.05 0.00	25.89 2.35 0.00	27.51 2.48 0.00	22.80 1.99 -0.21	24.83 2.34 0.00	25.77 2.45 0.00	24.02 2.25 0.00	23.12 2.19 0.00	21.77 2.04 0.00	21.88 2.08 0.00	17.19 1.60 0.00	15.21 1.30 0.00	16.20 1.44 0.00	19.87 1.70 0.00	24.32 2.12 0.00	30.92 2.21 0.00
HUDSON_AVE_10 24168	-45.22 -2.07 0.00	-52.06 -2.49 0.00	-50.34 -2.42 0.00	-18.76 -0.91 0.00	-38.63 -1.82 0.00	-51.55 -2.49 0.00	30.11 1.78 0.00	26.62 1.94 0.00	24.95 1.93 0.00	25.78 2.24 0.00	27.41 2.38 0.00	22.89 1.90 -0.39	24.73 2.25 0.00	25.67 2.34 0.00	23.91 2.14 0.00	23.02 2.09 0.00	21.67 1.95 0.00	21.78 1.98 0.00	17.12 1.53 0.00	15.14 1.23 0.00	16.13 1.37 0.00	19.76 1.60 0.00	24.19 1.99 0.00	30.79 2.07 0.00
HUNTLEY___63 23557	-41.31 1.84 0.00	-47.36 2.21 0.00	-46.71 1.22 0.00	-17.53 0.32 0.00	-36.38 0.44 0.00	-48.76 0.30 0.00	27.53 -0.80 0.00	23.44 -1.25 0.00	21.58 -1.43 0.00	22.14 -1.41 0.00	23.28 -1.75 0.00	18.93 -1.49 0.18	20.89 -1.60 0.00	21.61 -1.71 0.00	20.17 -1.59 0.00	19.38 -1.55 0.00	18.22 -1.51 0.00	18.23 -1.58 0.00	14.51 -1.08 0.00	13.08 -0.83 0.00	13.84 -0.92 0.00	16.90 -1.27 0.00	20.90 -1.30 0.00	27.24 -1.48 0.00

HUNTLEY___64 23558	-41.31 1.84 0.00	-47.36 2.21 0.00	-46.71 1.22 0.00	-17.53 0.32 0.00	-36.38 0.44 0.00	-48.76 0.30 0.00	27.53 0.00 0.00	23.44 -1.25 0.00	21.58 -1.43 0.00	22.14 -1.41 0.00	23.28 -1.75 0.00	18.93 -1.49 0.18	20.89 -1.60 0.00	21.61 -1.71 0.00	20.17 -1.59 0.00	19.38 -1.55 0.00	18.22 -1.51 0.00	18.23 -1.58 0.00	14.51 -1.08 0.00	13.08 -0.83 0.00	13.84 -0.92 0.00	16.90 -1.27 0.00	20.90 -1.30 0.00	27.24 -1.48 0.00
HUNTLEY___65 23559	-41.31 1.84 0.00	-47.36 2.21 0.00	-46.71 1.22 0.00	-17.53 0.32 0.00	-36.38 0.44 0.00	-48.76 0.30 0.00	27.53 0.00 0.00	23.44 -1.25 0.00	21.58 -1.43 0.00	22.14 -1.41 0.00	23.28 -1.75 0.00	18.93 -1.49 0.18	20.89 -1.60 0.00	21.61 -1.71 0.00	20.17 -1.59 0.00	19.38 -1.55 0.00	18.22 -1.51 0.00	18.23 -1.58 0.00	14.51 -1.08 0.00	13.08 -0.83 0.00	13.84 -0.92 0.00	16.90 -1.27 0.00	20.90 -1.30 0.00	27.24 -1.48 0.00
HUNTLEY___66 23560	-41.31 1.84 0.00	-47.36 2.21 0.00	-46.71 1.22 0.00	-17.53 0.32 0.00	-36.38 0.44 0.00	-48.76 0.30 0.00	27.53 0.00 0.00	23.44 -1.25 0.00	21.58 -1.43 0.00	22.14 -1.41 0.00	23.28 -1.75 0.00	18.93 -1.49 0.18	20.89 -1.60 0.00	21.61 -1.71 0.00	20.17 -1.59 0.00	19.38 -1.55 0.00	18.22 -1.51 0.00	18.23 -1.58 0.00	14.51 -1.08 0.00	13.08 -0.83 0.00	13.84 -0.92 0.00	16.90 -1.27 0.00	20.90 -1.30 0.00	27.24 -1.48 0.00
HUNTLEY___67 23561	-40.81 2.34 0.00	-46.82 2.75 0.00	-46.22 1.71 0.00	-17.35 0.50 0.00	-36.00 0.82 0.00	-48.20 0.86 0.00	27.19 -1.13 0.00	23.18 -1.51 0.00	21.34 -1.68 0.00	21.73 -1.81 0.00	22.82 -2.21 0.00	18.55 -1.87 0.18	20.48 -2.01 0.00	21.17 -2.15 0.00	19.78 -1.99 0.00	18.99 -1.94 0.00	17.87 -1.85 0.00	17.90 -1.91 0.00	14.27 -1.32 0.00	12.86 -1.05 0.00	13.61 -1.15 0.00	16.60 -1.56 0.00	20.57 -1.64 0.00	26.86 -1.86 0.00
HUNTLEY___68 23562	-40.81 2.34 0.00	-46.82 2.75 0.00	-46.21 1.71 0.00	-17.35 0.50 0.00	-35.99 0.82 0.00	-48.19 0.86 0.00	27.19 -1.14 0.00	23.18 -1.51 0.00	21.34 -1.68 0.00	21.73 -1.81 0.00	22.82 -2.21 0.00	18.55 -1.87 0.18	20.47 -2.01 0.00	21.17 -2.15 0.00	19.78 -1.99 0.00	18.99 -1.94 0.00	17.87 -1.85 0.00	17.90 -1.91 0.00	14.27 -1.32 0.00	12.86 -1.05 0.00	13.61 -1.15 0.00	16.60 -1.56 0.00	20.57 -1.64 0.00	26.86 -1.86 0.00
INDECK___CORINTH 23802	-43.48 -0.33 0.00	-49.57 0.00 0.00	-47.55 0.38 0.00	-17.68 0.17 0.00	-36.49 0.32 0.00	-48.68 0.37 0.00	28.60 0.27 0.00	24.97 0.28 0.00	23.47 0.46 0.00	23.84 0.30 0.00	25.50 0.48 0.00	21.30 0.57 -0.14	22.80 0.32 0.00	23.66 0.34 0.00	22.20 0.43 0.00	21.43 0.50 0.00	20.22 0.50 0.00	20.29 0.49 0.00	16.03 0.44 0.00	14.32 0.40 0.00	15.17 0.41 0.00	18.80 0.64 0.00	22.66 0.46 0.00	29.21 0.49 0.00
INDECK___ILION 23567	-43.32 -0.18 0.00	-49.95 -0.38 0.00	-48.30 -0.37 0.00	-17.99 -0.14 0.00	-37.04 -0.23 0.00	-49.34 -0.29 0.00	28.79 0.47 0.00	25.29 0.60 0.00	23.62 0.60 0.00	24.21 0.67 0.00	25.72 0.70 0.00	21.18 0.59 0.01	23.10 0.61 0.00	23.96 0.63 0.00	22.36 0.60 0.00	21.53 0.60 0.00	20.30 0.57 0.00	20.40 0.60 0.00	16.03 0.44 0.00	14.26 0.34 0.00	15.16 0.40 0.00	18.67 0.51 0.00	22.80 0.59 0.00	29.24 0.52 0.00
INDECK___OLEAN 23982	-44.99 -1.85 0.00	-51.92 -2.35 0.00	-50.79 -2.86 0.00	-19.04 -1.18 0.00	-39.24 -2.43 0.00	-52.43 -3.38 0.00	29.60 1.27 0.00	25.13 0.44 0.00	23.04 0.02 0.00	24.54 1.00 0.00	25.83 0.80 0.00	21.09 0.49 0.01	23.27 0.79 0.00	24.15 0.83 0.00	22.48 0.71 0.00	21.57 0.64 0.00	20.31 0.59 0.00	20.53 0.72 0.00	16.23 0.64 0.00	14.49 0.58 0.00	15.39 0.63 0.00	18.81 0.65 0.00	23.16 0.95 0.00	29.85 1.13 0.00
INDECK___OSWEGO 23783	-42.09 1.05 0.00	-48.23 1.34 0.00	-46.78 1.15 0.00	-17.45 0.40 0.00	-36.00 0.81 0.00	-48.02 1.03 0.00	27.63 -0.69 0.00	24.04 -0.65 0.00	22.40 -0.61 0.00	22.90 -0.64 0.00	24.30 -0.73 0.00	28.34 -0.61 -8.35	21.83 -0.66 0.00	22.64 -0.69 0.00	21.12 -0.65 0.00	20.31 -0.62 0.00	19.13 -0.59 0.00	19.21 -0.60 0.00	15.13 -0.46 0.00	13.52 -0.39 0.00	14.33 -0.43 0.00	17.62 -0.54 0.00	21.51 -0.70 0.00	27.87 -0.85 0.00
INDECK___YERKES 23781	-41.28 1.87 0.00	-47.33 2.24 0.00	-46.67 1.26 0.00	-17.52 0.34 0.00	-36.35 0.46 0.00	-48.73 0.33 0.00	27.51 -0.81 0.00	23.42 -1.26 0.00	21.57 -1.44 0.00	22.12 -1.43 0.00	23.25 -1.77 0.00	18.91 -1.51 0.18	20.87 -1.62 0.00	21.59 -1.73 0.00	20.15 -1.61 0.00	19.36 -1.57 0.00	18.20 -1.52 0.00	18.21 -1.60 0.00	14.49 -1.09 0.00	13.06 -0.85 0.00	13.83 -0.93 0.00	16.88 -1.29 0.00	20.88 -1.32 0.00	27.22 -1.50 0.00
INDIAN POINT_GT_1 24139	-44.69 -1.54 0.00	-51.52 -1.95 0.00	-49.85 -1.93 0.00	-18.57 -0.72 0.00	-38.25 -1.43 0.00	-50.99 -1.93 0.00	29.76 1.43 0.00	26.27 1.58 0.00	24.55 1.53 0.00	25.29 1.75 0.00	26.86 1.83 0.00	22.26 1.44 -0.21	24.20 1.72 0.00	25.12 1.79 0.00	23.41 1.65 0.00	22.53 1.60 0.00	21.22 1.49 0.00	21.34 1.53 0.00	16.78 1.19 0.00	14.86 0.95 0.00	15.83 1.07 0.00	19.42 1.25 0.00	23.78 1.58 0.00	30.35 1.63 0.00
INDIAN POINT_GT_2 23659	-44.69 -1.54 0.00	-51.52 -1.95 0.00	-49.85 -1.93 0.00	-18.57 -0.72 0.00	-38.25 -1.43 0.00	-50.99 -1.93 0.00	29.76 1.43 0.00	26.27 1.58 0.00	24.55 1.53 0.00	25.29 1.75 0.00	26.86 1.83 0.00	22.26 1.44 -0.21	24.20 1.72 0.00	25.12 1.79 0.00	23.41 1.65 0.00	22.53 1.60 0.00	21.22 1.49 0.00	21.34 1.53 0.00	16.78 1.19 0.00	14.86 0.95 0.00	15.83 1.07 0.00	19.42 1.25 0.00	23.78 1.58 0.00	30.35 1.63 0.00
INDIAN POINT_GT_3 24019	-44.69 -1.54 0.00	-51.52 -1.95 0.00	-49.85 -1.93 0.00	-18.57 -0.72 0.00	-38.25 -1.43 0.00	-50.99 -1.93 0.00	29.76 1.43 0.00	26.27 1.58 0.00	24.55 1.53 0.00	25.29 1.75 0.00	26.86 1.83 0.00	22.26 1.44 -0.21	24.20 1.72 0.00	25.12 1.79 0.00	23.41 1.65 0.00	22.53 1.60 0.00	21.22 1.49 0.00	21.34 1.53 0.00	16.78 1.19 0.00	14.86 0.95 0.00	15.83 1.07 0.00	19.42 1.25 0.00	23.78 1.58 0.00	30.35 1.63 0.00
INDIAN POINT___2 23530	-44.43 -1.28 0.00	-51.22 -1.65 0.00	-49.56 -1.63 0.00	-18.46 -0.61 0.00	-38.02 -1.21 0.00	-50.69 -1.63 0.00	29.59 1.26 0.00	26.12 1.43 0.00	24.41 1.39 0.00	25.15 1.61 0.00	26.70 1.68 0.00	22.13 1.32 -0.21	24.06 1.58 0.00	24.97 1.65 0.00	23.28 1.51 0.00	22.40 1.47 0.00	21.09 1.37 0.00	21.21 1.41 0.00	16.68 1.09 0.00	14.78 0.87 0.00	15.74 0.97 0.00	19.31 1.14 0.00	23.65 1.44 0.00	30.17 1.45 0.00
INDIAN POINT___3 23531	-44.41 -1.27 0.00	-51.21 -1.64 0.00	-49.56 -1.63 0.00	-18.46 -0.61 0.00	-38.02 -1.21 0.00	-50.68 -1.63 0.00	29.57 1.25 0.00	26.09 1.41 0.00	24.38 1.37 0.00	25.12 1.58 0.00	26.67 1.64 0.00	22.10 1.29 -0.21	24.03 1.54 0.00	24.93 1.61 0.00	23.24 1.48 0.00	22.37 1.44 0.00	21.06 1.34 0.00	21.18 1.38 0.00	16.66 1.07 0.00	14.76 0.85 0.00	15.72 0.96 0.00	19.28 1.12 0.00	23.62 1.41 0.00	30.14 1.43 0.00
INDIAN PT_GT_GRP 23687	-44.69 -1.54 0.00	-51.52 -1.95 0.00	-49.85 -1.93 0.00	-18.57 -0.72 0.00	-38.25 -1.43 0.00	-50.99 -1.93 0.00	29.76 1.43 0.00	26.27 1.58 0.00	24.55 1.53 0.00	25.29 1.75 0.00	26.86 1.83 0.00	22.26 1.44 -0.21	24.20 1.72 0.00	25.12 1.79 0.00	23.41 1.65 0.00	22.53 1.60 0.00	21.22 1.49 0.00	21.34 1.53 0.00	16.78 1.19 0.00	14.86 0.95 0.00	15.83 1.07 0.00	19.42 1.25 0.00	23.78 1.58 0.00	30.35 1.63 0.00

IP CORINTH___1 23988	-43.48 -0.33 0.00	-49.57 0.00 0.00	-47.55 0.38 0.00	-17.68 0.17 0.00	-36.49 0.32 0.00	-48.68 0.37 0.00	28.60 0.27 0.00	24.97 0.28 0.00	23.47 0.46 0.00	23.84 0.30 0.00	25.50 0.48 0.00	21.30 0.57 -0.14	22.80 0.32 0.00	23.66 0.34 0.00	22.20 0.43 0.00	21.43 0.50 0.00	20.22 0.50 0.00	20.29 0.49 0.00	16.03 0.44 0.00	14.32 0.40 0.00	15.17 0.41 0.00	18.80 0.64 0.00	22.66 0.46 0.00	29.21 0.49 0.00
IP CORINTH___2 23637	-43.48 -0.33 0.00	-49.57 0.00 0.00	-47.55 0.38 0.00	-17.68 0.17 0.00	-36.49 0.32 0.00	-48.68 0.37 0.00	28.60 0.27 0.00	24.97 0.28 0.00	23.47 0.46 0.00	23.84 0.30 0.00	25.50 0.48 0.00	21.30 0.57 -0.14	22.80 0.32 0.00	23.66 0.34 0.00	22.20 0.43 0.00	21.43 0.50 0.00	20.22 0.50 0.00	20.29 0.49 0.00	16.03 0.44 0.00	14.32 0.40 0.00	15.17 0.41 0.00	18.80 0.64 0.00	22.66 0.46 0.00	29.21 0.49 0.00
IP___TICONDEROGA 23804	-45.50 -2.36 0.00	-51.88 -2.31 0.00	-49.71 -1.78 0.00	-18.44 -0.59 0.00	-37.98 -1.17 0.00	-50.53 -1.48 0.00	29.72 1.39 0.00	26.07 1.38 0.00	24.51 1.49 0.00	24.73 1.19 0.00	26.42 1.39 0.00	22.14 1.39 -0.15	23.55 1.07 0.00	24.48 1.16 0.00	23.13 1.36 0.00	22.39 1.46 0.00	21.17 1.45 0.00	21.27 1.47 0.00	16.62 1.04 0.00	14.84 0.93 0.00	15.74 0.98 0.00	19.49 1.33 0.00	23.45 1.24 0.00	30.31 1.59 0.00
JARVIS___ 23743	-43.14 0.01 0.00	-49.62 -0.06 0.00	-48.01 -0.08 0.00	-17.89 -0.03 0.00	-36.87 -0.05 0.00	-49.10 -0.05 0.00	28.41 0.09 0.00	24.81 0.12 0.00	23.13 0.12 0.00	23.67 0.13 0.00	25.16 0.13 0.00	20.69 0.11 0.01	22.60 0.12 0.00	23.44 0.12 0.00	21.88 0.11 0.00	21.04 0.11 0.00	19.83 0.11 0.00	19.91 0.11 0.00	15.67 0.08 0.00	13.97 0.06 0.00	14.83 0.07 0.00	18.25 0.09 0.00	22.32 0.11 0.00	28.81 0.09 0.00
JENNISON___1 23625	-45.29 -2.14 0.00	-52.15 -2.58 0.00	-50.44 -2.51 0.00	-18.78 -0.93 0.00	-38.72 -1.91 0.00	-51.50 -2.44 0.00	30.20 1.88 0.00	26.79 2.11 0.00	25.14 2.12 0.00	25.31 1.77 0.00	26.80 1.77 0.00	23.19 1.40 -1.20	24.09 1.60 0.00	24.99 1.66 0.00	23.29 1.53 0.00	22.42 1.49 0.00	21.10 1.38 0.00	21.25 1.44 0.00	16.75 1.17 0.00	14.92 1.01 0.00	15.85 1.09 0.00	19.47 1.31 0.00	23.76 1.55 0.00	30.47 1.75 0.00
JENNISON___2 23626	-45.27 -2.13 0.00	-52.14 -2.57 0.00	-50.43 -2.50 0.00	-18.78 -0.92 0.00	-38.70 -1.89 0.00	-51.46 -2.41 0.00	30.18 1.86 0.00	26.77 2.08 0.00	25.12 2.10 0.00	25.29 1.75 0.00	26.78 1.75 0.00	23.18 1.39 -1.20	24.07 1.59 0.00	24.98 1.65 0.00	23.28 1.52 0.00	22.41 1.48 0.00	21.09 1.37 0.00	21.24 1.43 0.00	16.75 1.16 0.00	14.92 1.01 0.00	15.84 1.08 0.00	19.47 1.30 0.00	23.75 1.54 0.00	30.46 1.74 0.00
KENSICO___ 23655	-44.97 -1.82 0.00	-51.83 -2.26 0.00	-50.14 -2.22 0.00	-18.68 -0.83 0.00	-38.47 -1.65 0.00	-51.29 -2.23 0.00	29.95 1.63 0.00	26.45 1.76 0.00	24.73 1.72 0.00	25.50 1.96 0.00	27.08 2.05 0.00	22.44 1.63 -0.21	24.41 1.92 0.00	25.33 2.01 0.00	23.62 1.85 0.00	22.72 1.79 0.00	21.40 1.68 0.00	21.52 1.71 0.00	16.91 1.32 0.00	14.98 1.07 0.00	15.95 1.19 0.00	19.57 1.41 0.00	23.96 1.75 0.00	30.55 1.83 0.00
KIAC_JFK_AIRPORT 23541	-45.28 -2.14 0.00	-52.06 -2.49 0.00	-50.31 -2.38 0.00	-18.77 -0.92 0.00	-38.65 -1.83 0.00	-51.60 -2.55 0.00	30.04 1.72 0.00	26.49 1.80 0.00	24.87 1.															

LOVETT___5 23593	-44.75 -1.60 0.00	-51.59 -2.02 0.00	-49.93 -2.00 0.00	-18.61 -0.75 0.00	-38.32 -1.51 0.00	-51.09 -2.03 0.00	29.80 1.47 0.00	26.29 1.60 0.00	24.55 1.54 0.00	25.28 1.74 0.00	26.84 1.81 0.00	22.24 1.42 -0.22	24.17 1.69 0.00	25.09 1.77 0.00	23.39 1.62 0.00	22.50 1.56 0.00	21.19 1.46 0.00	21.31 1.51 0.00	16.76 1.17 0.00	14.86 0.95 0.00	15.83 1.07 0.00	19.42 1.26 0.00	23.76 1.56 0.00	30.33 1.61 0.00
LOWER RAQUET___HYD 24057	-44.49 -1.34 0.00	-50.57 -1.00 0.00	-48.51 -0.59 0.00	-18.02 -0.17 0.00	-37.20 -0.38 0.00	-49.73 -0.67 0.00	28.51 0.19 0.00	24.73 0.04 0.00	23.13 0.11 0.00	23.67 0.13 0.00	25.32 0.30 0.00	21.48 0.28 -0.60	22.74 0.25 0.00	23.58 0.25 0.00	22.02 0.25 0.00	21.14 0.20 0.00	19.91 0.19 0.00	19.99 0.19 0.00	15.73 0.14 0.00	14.09 0.18 0.00	14.91 0.14 0.00	18.40 0.23 0.00	22.34 0.13 0.00	29.23 0.52 0.00
LOWER___HUDSON 24059	-44.90 -1.76 0.00	-51.41 -1.85 0.00	-49.30 -1.38 0.00	-18.29 -0.44 0.00	-37.67 -0.86 0.00	-50.16 -1.11 0.00	29.34 1.01 0.00	25.77 1.09 0.00	24.22 1.20 0.00	24.61 1.07 0.00	26.30 1.27 0.00	21.91 1.17 -0.14	23.56 1.07 0.00	24.46 1.14 0.00	22.89 1.12 0.00	22.06 1.13 0.00	20.81 1.09 0.00	20.88 1.07 0.00	16.35 0.76 0.00	14.58 0.67 0.00	15.44 0.68 0.00	19.13 0.97 0.00	23.18 0.97 0.00	29.98 1.26 0.00
MEDINA___POWER 24015	-44.99 -1.85 0.00	-51.92 -2.35 0.00	-50.79 -2.86 0.00	-19.04 -1.18 0.00	-39.24 -2.43 0.00	-52.43 -3.38 0.00	29.60 1.27 0.00	25.13 0.44 0.00	23.04 0.02 0.00	24.54 1.00 0.00	25.83 0.80 0.00	21.05 0.49 0.04	23.27 0.79 0.00	24.15 0.83 0.00	22.48 0.71 0.00	21.57 0.64 0.00	20.31 0.59 0.00	20.53 0.72 0.00	16.23 0.64 0.00	14.49 0.58 0.00	15.39 0.63 0.00	18.81 0.65 0.00	23.16 0.95 0.00	29.85 1.13 0.00
MILLIKEN___1 23584	-42.73 0.41 0.00	-47.80 1.77 0.00	-46.11 1.81 0.00	-17.23 0.63 0.00	-35.51 1.30 0.00	-47.94 1.11 0.00	27.92 -0.40 0.00	25.13 0.44 0.00	23.83 0.82 0.00	22.92 -0.62 0.00	24.39 -0.64 0.00	21.41 -0.58 -1.39	21.90 -0.59 0.00	22.70 -0.62 0.00	21.17 -0.59 0.00	20.32 -0.61 0.00	19.20 -0.52 0.00	19.19 -0.61 0.00	15.17 -0.42 0.00	13.63 -0.28 0.00	14.51 -0.25 0.00	17.64 -0.52 0.00	21.39 -0.82 0.00	27.37 -1.35 0.00
MILLIKEN___2 23585	-42.59 0.55 0.00	-47.74 1.83 0.00	-46.08 1.85 0.00	-17.21 0.64 0.00	-35.49 1.33 0.00	-47.91 1.14 0.00	27.86 -0.46 0.00	25.06 0.37 0.00	23.76 0.75 0.00	22.84 -0.70 0.00	24.31 -0.72 0.00	21.34 -0.64 -1.39	21.83 -0.66 0.00	22.62 -0.70 0.00	21.11 -0.66 0.00	20.25 -0.68 0.00	19.14 -0.58 0.00	19.13 -0.68 0.00	15.14 -0.45 0.00	13.62 -0.29 0.00	14.50 -0.26 0.00	17.60 -0.57 0.00	21.33 -0.88 0.00	27.29 -1.43 0.00
MILLIKEN___DIESEL 23629	-42.59 0.55 0.00	-47.74 1.83 0.00	-46.08 1.85 0.00	-17.21 0.64 0.00	-35.49 1.33 0.00	-47.91 1.14 0.00	27.86 -0.46 0.00	25.06 0.37 0.00	23.76 0.75 0.00	22.84 -0.70 0.00	24.31 -0.72 0.00	21.34 -0.64 -1.39	21.83 -0.66 0.00	22.62 -0.70 0.00	21.11 -0.66 0.00	20.25 -0.68 0.00	19.14 -0.58 0.00	19.13 -0.68 0.00	15.14 -0.45 0.00	13.62 -0.29 0.00	14.50 -0.26 0.00	17.60 -0.57 0.00	21.33 -0.88 0.00	27.29 -1.43 0.00
MODEL_CITY_ENERGY 24167	-40.71 2.43 0.00	-46.66 2.91 0.00	-46.03 1.89 0.00	-17.28 0.57 0.00	-35.87 0.94 0.00	-48.05 1.00 0.00	27.15 -1.18 0.00	23.13 -1.55 0.00	21.35 -1.67 0.00	21.76 -1.78 0.00	22.87 -2.16 0.00	19.18 -1.81 -0.39	20.52 -1.96 0.00	21.25 -2.08 0.00	19.84 -1.92 0.00	19.06 -1.87 0.00	17.91 -1.81 0.00	17.90 -1.90 0.00	14.26 -1.33 0.00	12.86 -1.05 0.00	13.61 -1.15 0.00	16.60 -1.57 0.00	20.57 -1.63 0.00	26.88 -1.84 0.00
MONGAUP___HYD 23641	-44.18 -1.03 0.00	-50.98 -1.41 0.00	-49.36 -1.43 0.00	-18.40 -0.55 0.00	-37.88 -1.07 0.00	-50.47 -1.42 0.00	29.37 1.05 0.00	25.84 1.15 0.00	24.10 1.08 0.00	24.78 1.24 0.00	26.29 1.26 0.00	21.78 0.97 -0.22	23.66 1.17 0.00	24.55 1.22 0.00	22.88 1.12 0.00	22.01 1.08 0.00	20.74 1.01 0.00	20.86 1.06 0.00	16.42 0.83 0.00	14.57 0.66 0.00	15.51 0.75 0.00	19.03 0.87 0.00	23.34 1.13 0.00	29.88 1.16 0.00
MONTAUK___DIESEL 23721	-44.73 -1.58 0.00	-51.59 -2.02 0.00	-49.84 -1.92 0.00	-18.62 -0.77 0.00	-38.32 -1.51 0.00	-51.20 -2.15 0.00	33.42 1.43 -3.66	34.86 1.22 -8.96	33.83 1.22 -9.60	28.76 1.47 -3.75	34.59 1.60 -7.97	52.55 1.25 -30.70	42.83 1.58 -18.77	31.05 1.68 -6.05	54.58 1.42 -31.39	39.28 1.40 -16.95	38.61 1.22 -17.67	38.60 1.15 -17.65	52.58 0.87 -36.12	39.16 0.65 -24.59	75.13 0.77 -59.61	74.31 0.90 -55.25	26.10 1.19 -2.70	30.31 1.59 0.00
N SALMON___HYD 24042	-43.00 0.14 0.00	-49.08 0.49 0.00	-47.54 0.38 0.00	-17.73 0.12 0.00	-36.59 0.22 0.00	-48.85 0.20 0.00	28.02 -0.30 0.00	24.39 -0.30 0.00	22.77 -0.24 0.00	23.29 -0.25 0.00	24.72 -0.31 0.00	20.66 -0.27 -0.33	22.22 -0.27 0.00	23.04 -0.28 0.00	21.50 -0.27 0.00	20.67 -0.26 0.00	19.46 -0.26 0.00	19.55 -0.25 0.00	15.37 -0.21 0.00	13.76 -0.15 0.00	14.55 -0.21 0.00	17.92 -0.24 0.00	21.78 -0.43 0.00	28.32 -0.39 0.00
N.E_GEN_SANDY PD 24062	-44.73 -1.59 0.00	-51.36 -1.79 0.00	38.83 -1.51 -88.26	-15.70 -0.52 -2.68	-37.83 -1.01 0.00	-50.35 -1.30 0.00	34.62 1.01 -5.28	25.75 1.07 0.00	20.11 1.11 4.02	24.41 1.06 0.20	26.22 1.19 0.00	21.79 1.03 -0.16	23.51 1.03 0.00	24.40 1.07 0.00	22.80 1.03 0.00	21.96 1.03 0.00	20.71 0.99 0.00	20.79 0.99 0.00	16.31 0.72 0.00	14.54 0.62 0.00	15.41 0.65 0.00	19.04 0.87 0.00	28.65 0.96 -5.49	25.30 1.19 4.61
NARROWS_GT1_1 24228	-45.80 -2.66 0.00	-52.76 -3.19 0.00	-51.05 -3.12 0.00	-19.01 -1.15 0.00	-39.13 -2.32 0.00	-52.24 -3.18 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.95 2.92 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.40 2.63 0.00	23.48 2.55 0.00	22.08 2.35 0.00	22.18 2.38 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.63 2.43 0.00	31.31 2.59 0.00
NARROWS_GT1_2 24229	-45.80 -2.66 0.00	-52.76 -3.19 0.00	-51.05 -3.12 0.00	-19.01 -1.15 0.00	-39.13 -2.32 0.00	-52.24 -3.18 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.95 2.92 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.40 2.63 0.00	23.48 2.55 0.00	22.08 2.35 0.00	22.18 2.38 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.63 2.43 0.00	31.31 2.59 0.00
NARROWS_GT1_3 24230	-45.80 -2.66 0.00	-52.76 -3.19 0.00	-51.05 -3.12 0.00	-19.01 -1.15 0.00	-39.13 -2.32 0.00	-52.24 -3.18 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.95 2.92 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.40 2.63 0.00	23.48 2.55 0.00	22.08 2.35 0.00	22.18 2.38 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.63 2.43 0.00	31.31 2.59 0.00
NARROWS_GT1_4 24231	-45.80 -2.66 0.00	-52.76 -3.19 0.00	-51.05 -3.12 0.00	-19.01 -1.15 0.00	-39.13 -2.32 0.00	-52.24 -3.18 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.95 2.92 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.40 2.63 0.00	23.48 2.55 0.00	22.08 2.35 0.00	22.18 2.38 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.63 2.43 0.00	31.31 2.59 0.00

NARROWS_GT1_5 24232	-45.80 <span>-2.66</span> <span>0.00</span>	-52.76 <span>-3.19</span> <span>0.00</span>	-51.05 <span>-3.12</span> <span>0.00</span>	-19.01 <span>-1.15</span> <span>0.00</span>	-39.13 <span>-2.32</span> <span>0.00</span>	-52.24 <span>-3.18</span> <span>0.00</span>	30.60 <span>2.27</span> <span>0.00</span>	27.14 <span>2.45</span> <span>0.00</span>	25.44 <span>2.42</span> <span>0.00</span>	26.30 <span>2.76</span> <span>0.00</span>	27.95 <span>2.92</span> <span>0.00</span>	23.15 <span>2.34</span> <span>-0.21</span>	25.21 <span>2.73</span> <span>0.00</span>	26.17 <span>2.85</span> <span>0.00</span>	24.40 <span>2.63</span> <span>0.00</span>	23.48 <span>2.55</span> <span>0.00</span>	22.08 <span>2.35</span> <span>0.00</span>	22.18 <span>2.38</span> <span>0.00</span>	17.40 <span>1.82</span> <span>0.00</span>	15.40 <span>1.49</span> <span>0.00</span>	16.42 <span>1.66</span> <span>0.00</span>	20.13 <span>1.97</span> <span>0.00</span>	24.63 <span>2.43</span> <span>0.00</span>	31.31 <span>2.59</span> <span>0.00</span>
NARROWS_GT1_6 24233	-45.80 <span>-2.66</span> <span>0.00</span>	-52.76 <span>-3.19</span> <span>0.00</span>	-51.05 <span>-3.12</span> <span>0.00</span>	-19.01 <span>-1.15</span> <span>0.00</span>	-39.13 <span>-2.32</span> <span>0.00</span>	-52.24 <span>-3.18</span> <span>0.00</span>	30.60 <span>2.27</span> <span>0.00</span>	27.14 <span>2.45</span> <span>0.00</span>	25.44 <span>2.42</span> <span>0.00</span>	26.30 <span>2.76</span> <span>0.00</span>	27.95 <span>2.92</span> <span>0.00</span>	23.15 <span>2.34</span> <span>-0.21</span>	25.21 <span>2.73</span> <span>0.00</span>	26.17 <span>2.85</span> <span>0.00</span>	24.40 <span>2.63</span> <span>0.00</span>	23.48 <span>2.55</span> <span>0.00</span>	22.08 <span>2.35</span> <span>0.00</span>	22.18 <span>2.38</span> <span>0.00</span>	17.40 <span>1.82</span> <span>0.00</span>	15.40 <span>1.49</span> <span>0.00</span>	16.42 <span>1.66</span> <span>0.00</span>	20.13 <span>1.97</span> <span>0.00</span>	24.63 <span>2.43</span> <span>0.00</span>	31.31 <span>2.59</span> <span>0.00</span>
NARROWS_GT1_7 24234	-45.80 <span>-2.66</span> <span>0.00</span>	-52.76 <span>-3.19</span> <span>0.00</span>	-51.05 <span>-3.12</span> <span>0.00</span>	-19.01 <span>-1.15</span> <span>0.00</span>	-39.13 <span>-2.32</span> <span>0.00</span>	-52.24 <span>-3.18</span> <span>0.00</span>	30.60 <span>2.27</span> <span>0.00</span>	27.14 <span>2.45</span> <span>0.00</span>	25.44 <span>2.42</span> <span>0.00</span>	26.30 <span>2.76</span> <span>0.00</span>	27.95 <span>2.92</span> <span>0.00</span>	23.15 <span>2.34</span> <span>-0.21</span>	25.21 <span>2.73</span> <span>0.00</span>	26.17 <span>2.85</span> <span>0.00</span>	24.40 <span>2.63</span> <span>0.00</span>	23.48 <span>2.55</span> <span>0.00</span>	22.08 <span>2.35</span> <span>0.00</span>	22.18 <span>2.38</span> <span>0.00</span>	17.40 <span>1.82</span> <span>0.00</span>	15.40 <span>1.49</span> <span>0.00</span>	16.42 <span>1.66</span> <span>0.00</span>	20.13 <span>1.97</span> <span>0.00</span>	24.63 <span>2.43</span> <span>0.00</span>	31.31 <span>2.59</span> <span>0.00</span>
NARROWS_GT1_8 24235	-45.80 <span>-2.66</span> <span>0.00</span>	-52.76 <span>-3.19</span> <span>0.00</span>	-51.05 <span>-3.12</span> <span>0.00</span>	-19.01 <span>-1.15</span> <span>0.00</span>	-39.13 <span>-2.32</span> <span>0.00</span>	-52.24 <span>-3.18</span> <span>0.00</span>	30.60 <span>2.27</span> <span>0.00</span>	27.14 <span>2.45</span> <span>0.00</span>	25.44 <span>2.42</span> <span>0.00</span>	26.30 <span>2.76</span> <span>0.00</span>	27.95 <span>2.92</span> <span>0.00</span>	23.15 <span>2.34</span> <span>-0.21</span>	25.21 <span>2.73</span> <span>0.00</span>	26.17 <span>2.85</span> <span>0.00</span>	24.40 <span>2.63</span> <span>0.00</span>	23.48 <span>2.55</span> <span>0.00</span>	22.08 <span>2.35</span> <span>0.00</span>	22.18 <span>2.38</span> <span>0.00</span>	17.40 <span>1.82</span> <span>0.00</span>	15.40 <span>1.49</span> <span>0.00</span>	16.42 <span>1.66</span> <span>0.00</span>	20.13 <span>1.97</span> <span>0.00</span>	24.63 <span>2.43</span> <span>0.00</span>	31.31 <span>2.59</span> <span>0.00</span>
NARROWS_GT1_GRP 23726	-45.80 <span>-2.66</span> <span>0.00</span>	-52.76 <span>-3.19</span> <span>0.00</span>	-51.05 <span>-3.12</span> <span>0.00</span>	-19.01 <span>-1.15</span> <span>0.00</span>	-39.13 <span>-2.32</span> <span>0.00</span>	-52.24 <span>-3.18</span> <span>0.00</span>	30.60 <span>2.27</span> <span>0.00</span>	27.14 <span>2.45</span> <span>0.00</span>	25.44 <span>2.42</span> <span>0.00</span>	26.30 <span>2.76</span> <span>0.00</span>	27.95 <span>2.92</span> <span>0.00</span>	23.15 <span>2.34</span> <span>-0.21</span>	25.21 <span>2.73</span> <span>0.00</span>	26.17 <span>2.85</span> <span>0.00</span>	24.40 <span>2.63</span> <span>0.00</span>	23.48 <span>2.55</span> <span>0.00</span>	22.08 <span>2.35</span> <span>0.00</span>	22.18 <span>2.38</span> <span>0.00</span>	17.40 <span>1.82</span> <span>0.00</span>	15.40 <span>1.49</span> <span>0.00</span>	16.42 <span>1.66</span> <span>0.00</span>	20.13 <span>1.97</span> <span>0.00</span>	24.63 <span>2.43</span> <span>0.00</span>	31.31 <span>2.59</span> <span>0.00</span>
NARROWS_GT2_1 24236	-45.80 <span>-2.66</span> <span>0.00</span>	-52.76 <span>-3.19</span> <span>0.00</span>	-51.05 <span>-3.12</span> <span>0.00</span>	-19.01 <span>-1.15</span> <span>0.00</span>	-39.13 <span>-2.32</span> <span>0.00</span>	-52.24 <span>-3.18</span> <span>0.00</span>	30.60 <span>2.27</span> <span>0.00</span>	27.14 <span>2.45</span> <span>0.00</span>																



NEG CENTRAL___INDECK 23768	-40.94 2.20 0.00	-47.16 2.41 0.00	-46.29 1.63 0.00	-17.32 0.53 0.00	-35.94 0.88 0.00	-48.00 1.06 0.00	27.09 -1.24 0.00	22.59 -2.10 0.00	20.64 -2.38 0.00	22.01 -1.53 0.00	23.22 -1.81 0.00	19.18 -1.57 -0.15	20.88 -1.60 0.00	21.66 -1.67 0.00	20.13 -1.63 0.00	19.39 -1.54 0.00	18.20 -1.52 0.00	18.22 -1.58 0.00	14.50 -1.08 0.00	13.06 -0.85 0.00	13.82 -0.94 0.00	16.82 -1.34 0.00	20.64 -1.56 0.00	26.87 -1.85 0.00
NEG CENTRAL___SENECA 23627	-43.14 0.00 0.00	-49.57 0.00 0.00	-47.93 0.00 0.00	-17.85 0.00 0.00	-36.81 0.00 0.00	-49.05 0.00 0.00	28.33 0.00 0.00	24.69 0.00 0.00	23.02 0.00 0.00	23.54 0.00 0.00	25.03 0.00 0.00	20.60 0.00 0.00	22.49 0.00 0.00	23.32 0.00 0.00	21.77 0.00 0.00	20.93 0.00 0.00	19.72 0.00 0.00	19.81 0.00 0.00	15.59 0.00 0.00	13.91 0.00 0.00	14.76 0.00 0.00	18.16 0.00 0.00	22.21 0.00 0.00	28.72 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	-42.87 0.28 0.00	-48.26 1.31 0.00	-46.75 1.18 0.00	-17.52 0.34 0.00	-36.07 0.74 0.00	-49.03 0.02 0.00	28.74 0.41 0.00	26.28 1.59 0.00	25.01 1.99 0.00	23.46 -0.08 0.00	24.93 -0.09 0.00	21.85 -0.13 -1.38	22.42 -0.07 0.00	23.21 -0.11 0.00	21.67 -0.09 0.00	20.78 -0.15 0.00	19.68 -0.04 0.00	19.63 -0.18 0.00	15.35 -0.24 0.00	13.73 -0.18 0.00	14.64 -0.12 0.00	17.97 -0.19 0.00	21.83 -0.37 0.00	27.97 -0.75 0.00
NEG NORTH_FLCN_SEA 23793	-45.51 -2.37 0.00	-52.02 -2.45 0.00	-50.26 -2.33 0.00	-18.72 -0.87 0.00	-38.62 -1.80 0.00	-51.66 -2.61 0.00	30.48 2.16 0.00	27.37 2.68 0.00	25.84 2.82 0.00	25.42 1.88 0.00	26.96 1.93 0.00	22.32 1.54 -0.19	24.23 1.75 0.00	25.14 1.82 0.00	23.44 1.68 0.00	22.55 1.62 0.00	21.26 1.54 0.00	21.36 1.56 0.00	16.85 1.26 0.00	15.02 1.11 0.00	15.97 1.21 0.00	19.59 1.43 0.00	23.79 1.58 0.00	30.38 1.66 0.00
NEG NORTH_KES_CHATEGAY 23792	-43.58 -0.44 0.00	-49.84 -0.27 0.00	-47.93 0.00 0.00	-17.82 0.04 0.00	-36.75 0.06 0.00	-49.03 0.02 0.00	28.14 -0.19 0.00	24.37 -0.32 0.00	22.68 -0.34 0.00	23.19 -0.35 0.00	24.78 -0.25 0.00	20.67 -0.16 -0.23	22.23 -0.25 0.00	23.06 -0.26 0.00	21.54 -0.23 0.00	20.70 -0.23 0.00	19.52 -0.20 0.00	19.61 -0.19 0.00	15.42 -0.17 0.00	13.78 -0.13 0.00	14.61 -0.15 0.00	18.02 -0.15 0.00	21.95 -0.25 0.00	28.61 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	-43.89 -0.75 0.00	-50.11 -0.54 0.00	-48.21 -0.28 0.00	-17.93 -0.08 0.00	-36.96 -0.15 0.00	-49.33 -0.28 0.00	28.28 -0.05 0.00	24.49 -0.19 0.00	22.79 -0.22 0.00	23.32 -0.22 0.00	24.90 -0.13 0.00	20.75 -0.05 -0.19	22.31 -0.18 0.00	23.14 -0.18 0.00	21.62 -0.14 0.00	20.80 -0.13 0.00	19.62 -0.10 0.00	19.72 -0.09 0.00	15.48 -0.10 0.00	13.83 -0.08 0.00	14.66 -0.11 0.00	18.10 -0.07 0.00	21.97 -0.24 0.00	28.66 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	-43.89 -0.75 0.00	-50.11 -0.54 0.00	-48.21 -0.28 0.00	-17.93 -0.08 0.00	-36.96 -0.15 0.00	-49.33 -0.28 0.00	28.28 -0.05 0.00	24.49 -0.19 0.00	22.79 -0.22 0.00	23.32 -0.22 0.00	24.90 -0.13 0.00	20.75 -0.05 -0.19	22.31 -0.18 0.00	23.14 -0.18 0.00	21.62 -0.14 0.00	20.80 -0.13 0.00	19.62 -0.10 0.00	19.72 -0.09 0.00	15.48 -0.10 0.00	13.83 -0.08 0.00	14.66 -0.11 0.00	18.10 -0.07 0.00	21.97 -0.24 0.00	28.66 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	-43.38 -0.24 0.00	-49.61 -0.04 0.00	-47.74 0.19 0.00	-17.76 0.10 0.00	-36.60 0.21 0.00	-48.84 0.22 0.00	28.00 -0.33 0.00	24.24 -0.44 0.00	22.54 -0.48 0.00	23.06 -0.48 0.00	24.60 -0.42 0.00	20.50 -0.29 -0.19	22.05 -0.44 0.00	22.87 -0.45 0.00	21.37 -0.40 0.00	20.56 -0.37 0.00	19.39 -0.33 0.00	19.49 -0.31 0.00	15.30 -0.28 0.00	13.66 -0.25 0.00	14.49 -0.27 0.00	17.88 -0.28 0.00	21.73 -0.48 0.00	28.32 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	-40.43 2.72 0.00	-46.49 3.08 0.00	-45.89 2.03 0.00	-17.21 0.65 0.00	-35.78 1.04 0.00	-47.76 1.30 0.00	26.22 -2.10 0.00	21.23 -3.46 0.00	19.11 -3.91 0.00	21.22 -2.32 0.00	22.35 -2.68 0.00	18.13 -2.26 0.21	20.06 -2.43 0.00	20.79 -2.53 0.00	19.41 -2.36 0.00	18.62 -2.31 0.00	17.47 -2.25 0.00	17.51 -2.30 0.00	14.02 -1.57 0.00	12.67 -1.24 0.00	13.37 -1.39 0.00	16.24 -1.92 0.00	20.16 -2.05 0.00	26.42 -2.30 0.00
NEG WEST___LANCASTR 23811	-40.89 2.25 0.00	-47.31 2.26 0.00	-46.44 1.48 0.00	-17.39 0.46 0.00	-36.00 0.81 0.00	-47.89 1.17 0.00	26.72 -1.60 0.00	22.19 -2.49 0.00	20.14 -2.88 0.00	21.84 -1.70 0.00	22.98 -2.05 0.00	18.81 -1.83 -0.04	20.60 -1.89 0.00	21.34 -1.98 0.00	19.86 -1.90 0.00	19.06 -1.87 0.00	17.90 -1.82 0.00	18.05 -1.76 0.00	14.40 -1.19 0.00	12.95 -0.96 0.00	13.72 -1.04 0.00	16.72 -1.44 0.00	20.67 -1.54 0.00	26.94 -1.78 0.00
NEG_PENN_ALLEGHNY 23528	-43.38 -0.23 0.00	-50.18 -0.61 0.00	-48.60 -0.67 0.00	-18.10 -0.25 0.00	-37.34 -0.52 0.00	-49.53 -0.48 0.00	28.69 0.37 0.00	24.95 0.27 0.00	23.17 0.15 0.00	24.07 0.52 0.00	25.44 0.41 0.00	22.36 0.25 -1.52	22.87 0.38 0.00	23.71 0.39 0.00	22.09 0.33 0.00	21.26 0.33 0.00	20.00 0.28 0.00	20.21 0.40 0.00	15.97 0.38 0.00	14.22 0.31 0.00	15.11 0.35 0.00	18.56 0.39 0.00	22.70 0.49 0.00	29.20 0.48 0.00
NEPA___ENERGY 23901	-41.50 1.65 0.00	-48.01 1.56 0.00	-47.02 0.91 0.00	-17.66 0.20 0.00	-36.36 0.46 0.00	-48.40 0.65 0.00	27.26 -1.07 0.00	23.26 -1.43 0.00	21.27 -1.75 0.00	22.21 -1.33 0.00	23.34 -1.69 0.00	19.30 -1.51 -0.21	21.11 -1.38 0.00	21.82 -1.50 0.00	20.36 -1.41 0.00	19.51 -1.42 0.00	18.41 -1.31 0.00	18.64 -1.16 0.00	14.79 -0.80 0.00	13.21 -0.70 0.00	14.03 -0.73 0.00	17.17 -1.00 0.00	21.15 -1.05 0.00	27.36 -1.36 0.00
NEVERSINK___HYD 23608	-44.17 -1.02 0.00	-50.77 -1.20 0.00	-49.33 -1.40 0.00	-18.41 -0.55 0.00	-37.96 -1.15 0.00	-50.39 -1.33 0.00	28.80 0.48 0.00	24.13 -0.56 0.00	22.35 -0.67 0.00	24.09 0.55 0.00	26.04 1.01 0.00	21.63 0.83 -0.20	23.44 0.96 0.00	24.32 1.00 0.00	22.67 0.91 0.00	21.81 0.87 0.00	20.55 0.83 0.00	20.66 0.85 0.00	16.25 0.66 0.00	14.43 0.52 0.00	15.37 0.61 0.00	18.90 0.74 0.00	23.02 0.81 0.00	31.46 2.74 0.00
NIAGARA____ 23760	-40.39 2.75 0.00	-46.26 3.31 0.00	-45.72 2.21 0.00	-17.18 0.68 0.00	-35.67 1.15 0.00	-47.78 1.28 0.00	26.93 -1.39 0.00	22.98 -1.70 0.00	21.19 -1.82 0.00	21.40 -2.14 0.00	22.44 -2.59 0.00	18.18 -2.16 0.26	20.12 -2.37 0.00	20.83 -2.49 0.00	19.47 -2.29 0.00	18.69 -2.24 0.00	17.58 -2.14 0.00	17.56 -2.24 0.00	14.02 -1.57 0.00	12.67 -1.24 0.00	13.39 -1.38 0.00	16.31 -1.86 0.00	20.26 -1.95 0.00	26.57 -2.15 0.00
NINE_MILE_1 23575	-41.51 1.63 0.00	-47.68 1.89 0.00	-46.24 1.69 0.00	-17.25 0.61 0.00	-35.58 1.23 0.00	-47.43 1.62 0.00	27.34 -0.99 0.00	23.77 -0.91 0.00	22.14 -0.88 0.00	22.62 -0.92 0.00	24.00 -1.02 0.00	0.35 -0.86 19.38	21.57 -0.92 0.00	22.37 -0.95 0.00	20.87 -0.90 0.00	20.07 -0.86 0.00	18.91 -0.82 0.00	18.98 -0.83 0.00	14.95 -0.64 0.00	13.36 -0.55 0.00	14.17 -0.59 0.00	17.41 -0.75 0.00	21.30 -0.90 0.00	27.55 -1.17 0.00
NINE_MILE_2 23744	-41.42 1.72 0.00	-47.58 1.99 0.00	-46.14 1.79 0.00	-17.21 0.64 0.00	-35.51 1.31 0.00	-47.33 1.72 0.00	27.28 -1.05 0.00	23.73 -0.96 0.00	22.10 -0.92 0.00	22.58 -0.96 0.00	23.96 -1.07 0.00	-0.69 -0.90 20.39	21.53 -0.96 0.00	22.32 -1.00 0.00	20.83 -0.94 0.00	20.03 -0.90 0.00	18.87 -0.85 0.00	18.94 -0.86 0.00	14.92 -0.67 0.00	13.33 -0.58 0.00	14.14 -0.62 0.00	17.38 -0.78 0.00	21.26 -0.95 0.00	27.49 -1.22 0.00

NM CAPITAL___NUG 23643	-44.90 -1.76 0.00	-51.41 -1.85 0.00	-49.30 -1.38 0.00	-18.29 -0.44 0.00	-37.67 -0.86 0.00	-50.16 -1.11 0.00	29.34 1.01 0.00	25.77 1.09 0.00	24.22 1.20 0.00	24.61 1.07 0.00	26.30 1.27 0.00	21.91 1.17 -0.14	23.56 1.07 0.00	24.46 1.14 0.00	22.89 1.12 0.00	22.06 1.13 0.00	20.81 1.09 0.00	20.88 1.07 0.00	16.35 0.76 0.00	14.58 0.67 0.00	15.44 0.68 0.00	19.13 0.97 0.00	23.18 0.97 0.00	29.98 1.26 0.00
NM CENTRAL___NUG 23634	-43.00 0.14 0.00	-49.08 0.49 0.00	-47.54 0.38 0.00	-17.73 0.12 0.00	-36.59 0.22 0.00	-48.85 0.20 0.00	28.02 -0.30 0.00	24.39 -0.30 0.00	22.77 -0.24 0.00	23.29 -0.25 0.00	24.72 -0.31 0.00	24.87 -0.27 -4.53	22.22 -0.27 0.00	23.04 -0.28 0.00	21.50 -0.27 0.00	20.67 -0.26 0.00	19.46 -0.26 0.00	19.55 -0.25 0.00	15.37 -0.21 0.00	13.76 -0.15 0.00	14.55 -0.21 0.00	17.92 -0.24 0.00	21.78 -0.43 0.00	28.32 -0.39 0.00
NM MOHAWK___NUG 23633	-43.14 0.01 0.00	-49.63 -0.06 0.00	-48.01 -0.09 0.00	-17.89 -0.04 0.00	-36.87 -0.06 0.00	-49.11 -0.06 0.00	28.42 0.09 0.00	24.81 0.13 0.00	23.14 0.12 0.00	23.68 0.14 0.00	25.16 0.13 0.00	20.70 0.11 0.01	22.61 0.12 0.00	23.44 0.12 0.00	21.88 0.12 0.00	21.05 0.12 0.00	19.84 0.11 0.00	19.92 0.11 0.00	15.67 0.08 0.00	13.97 0.06 0.00	14.83 0.07 0.00	18.25 0.09 0.00	22.32 0.11 0.00	28.81 0.09 0.00
NM NORTH___NUG 24055	-44.00 -0.86 0.00	-50.26 -0.69 0.00	-48.30 -0.37 0.00	-17.95 -0.10 0.00	-37.05 -0.24 0.00	-49.46 -0.40 0.00	28.40 0.07 0.00	24.61 -0.08 0.00	22.94 -0.07 0.00	23.46 -0.08 0.00	25.08 0.05 0.00	20.93 0.08 -0.26	22.54 0.05 0.00	23.38 0.06 0.00	21.83 0.07 0.00	20.95 0.02 0.00	19.75 0.03 0.00	19.83 0.03 0.00	15.61 0.03 0.00	13.97 0.06 0.00	14.81 0.05 0.00	18.25 0.09 0.00	22.27 0.06 0.00	29.03 0.31 0.00
NM WEST___NUG 23774	-40.63 2.52 0.00	-46.52 3.05 0.00	-45.97 1.96 0.00	-17.27 0.58 0.00	-35.86 0.95 0.00	-48.06 0.99 0.00	27.09 -1.24 0.00	23.10 -1.59 0.00	21.29 -1.72 0.00	21.55 -1.99 0.00	22.62 -2.41 0.00	18.36 -2.01 0.23	20.27 -2.21 0.00	20.99 -2.33 0.00	19.61 -2.15 0.00	18.83 -2.10 0.00	17.71 -2.01 0.00	17.69 -2.11 0.00	14.12 -1.47 0.00	12.75 -1.16 0.00	13.48 -1.28 0.00	16.43 -1.74 0.00	20.39 -1.81 0.00	26.72 -2.00 0.00
NM_ST_REGIS___HYD 24053	-44.50 -1.35 0.00	-50.64 -1.07 0.00	-48.58 -0.66 0.00	-18.05 -0.20 0.00	-37.24 -0.43 0.00	-49.77 -0.71 0.00	28.55 0.23 0.00	24.76 0.08 0.00	23.14 0.12 0.00	23.68 0.14 0.00	25.34 0.31 0.00	21.45 0.30 -0.55	22.74 0.26 0.00	23.58 0.26 0.00	22.03 0.26 0.00	21.15 0.22 0.00	19.93 0.21 0.00	20.01 0.21 0.00	15.74 0.16 0.00	14.10 0.19 0.00	14.91 0.15 0.00	18.41 0.25 0.00	22.37 0.16 0.00	29.24 0.52 0.00
NORTHPORT___1 23551	-44.70 -1.56 0.00	-51.57 -2.00 0.00	-49.80 -1.88 0.00	-18.60 -0.75 0.00	-38.29 -1.48 0.00	-51.12 -2.06 0.00	33.41 1.42 -3.66	34.86 1.22 -8.96	33.77 1.16 -9.60	28.67 1.38 -3.75	34.44 1.44 -7.97	52.53 1.10 -30.83	42.59 1.33 -18.77	30.76 1.39 -6.05	54.40 1.25 -31.39	39.16 1.28 -16.95	38.65 1.25 -17.68	38.68 1.23 -17.65	52.67 0.96 -36.12	39.25 0.75 -24.59	75.29 0.85 -59.68	74.56 1.04 -55.36	26.24 1.33 -2.70	30.19 1.48 0.00
NORTHPORT___2 23552	-44.69 -1.55 0.00	-51.57 -2.00 0.00	-49.80 -1.88 0.00	-18.60 -0.75 0.00	-38.29 -1.47 0.00	-51.11 -2.06 0.00	33.41 1.42 -3.66	34.85 1.20 -8.96	33.73 1.12 -9.60	28.62 1.33 -3.75	34.40 1.40 -7.97	52.50 1.07 -30.83	42.57 1.31 -18.77	30.76 1.39 -6.05	54.40 1.25 -31.39	39.14 1.26 -16.95	38.59 1.19 -17.68	38.63 1.18 -17.65	52.64 0.93 -36.12	39.22 0.72 -24.59	75.26 0.82 -59.68	74.49 0.97 -55.36	26.15 1.24 -2.70	30.13 1.41 0.00
NORTHPORT___3 23553	-44.51 -1.37 0.00	-51.39 -1.82 0.00	-49.67 -1.74 0.00	-18.53 -0.68 0.00	-38.16 -1.34 0.00	-50.92 -1.86 0.00	33.36 1.37 -3.66	35.11 1.46 -8.96	34.07 1.46 -9.60	29.00 1.71 -3.75	34.77 1.77 -7.97	52.75 1.37 -30.77	42.90 1.65 -18.77	31.09 1.72 -6.05	54.71 1.56 -31.39	39.41 1.53 -16.95	38.82 1.42 -17.67	38.88 1.43 -17.65	52.81 1.10 -36.12	39.37 0.86 -24.59	75.37 0.98 -59.63	74.60 1.15 -55.29	26.33 1.42 -2.70	30.17 1.45 0.00
NORTHPORT___4 23650	-44.53 -1.38 0.00	-51.38 -1.81 0.00	-49.67 -1.74 0.00	-18.53 -0.67 0.00	-38.15 -1.34 0.00	-50.91 -1.86 0.00	33.36 1.37 -3.66	35.11 1.46 -8.96	34.07 1.46 -9.60	29.01 1.72 -3.75	34.78 1.79 -7.97	52.76 1.39 -30.77	42.92 1.67 -18.77	31.11 1.75 -6.05	54.73 1.58 -31.39	39.42 1.54 -16.95	38.83 1.44 -17.67	38.89 1.44 -17.65	52.82 1.11 -36.12	39.37 0.87 -24.59	75.38 0.99 -59.63	74.61 1.16 -55.29	26.34 1.44 -2.70	30.18 1.47 0.00
NORTHPORT___IC 23718	-44.53 -1.38 0.00	-51.38 -1.81 0.00	-49.67 -1.74 0.00	-18.53 -0.67 0.00	-38.15 -1.34 0.00	-50.91 -1.86 0.00	33.36 1.37 -3.66	35.11 1.46 -8.96	34.07 1.46 -9.60	29.01 1.72 -3.75	34.78 1.79 -7.97	52.82 1.39 -30.83	42.93 1.67 -18.77	31.12 1.75 -6.05	54.73 1.58 -31.39	39.42 1.54 -16.95	38.83 1.44 -17.68	38.89 1.44 -17.65	52.82 1.11 -36.12	39.37 0.87 -24.59	75.43 0.99 -59.68	74.68 1.16 -55.36	26.34 1.44 -2.70	30.18 1.47 0.00
NSINS_S_GLNS_FALLS 23858	-44.17 -1.02 0.00	-50.40 -0.83 0.00	-48.32 -0.39 0.00	-17.94 -0.09 0.00	-37.01 -0.20 0.00	-49.34 -0.29 0.00	29.04 0.71 0.00	25.46 0.77 0.00	23.95 0.93 0.00	24.29 0.75 0.00	25.98 0.95 0.00	21.71 0.97 -0.14	23.21 0.73 0.00	24.10 0.78 0.00	22.63 0.87 0.00	21.84 0.91 0.00	20.63 0.91 0.00	20.71 0.90 0.00	16.27 0.68 0.00	14.52 0.61 0.00	15.39 0.63 0.00	19.07 0.90 0.00	22.98 0.77 0.00	29.61 0.89 0.00
NYISO_LBMP_REFERENCE 24008	-43.14 0.00 0.00	-49.57 0.00 0.00	-47.93 0.00 0.00	-17.85 0.00 0.00	-36.81 0.00 0.00	-49.05 0.00 0.00	28.33 0.00 0.00	24.69 0.00 0.00	23.02 0.00 0.00	23.54 0.00 0.00	25.03 0.00 0.00	20.60 0.00 0.00	22.49 0.00 0.00	23.32 0.00 0.00	21.77 0.00 0.00	20.93 0.00 0.00	19.72 0.00 0.00	19.81 0.00 0.00	15.59 0.00 0.00	13.91 0.00 0.00	14.76 0.00 0.00	18.16 0.00 0.00	22.21 0.00 0.00	28.72 0.00 0.00
NYPA_BRENTWD____GT 24164	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.03 0.00	-18.66 -0.80 0.00	-38.40 -1.59 0.00	-51.27 -2.21 0.00	33.52 1.53 -3.66	35.03 1.38 -8.96	33.95 1.34 -9.60	28.85 1.57 -3.74	34.65 1.66 -7.97	52.42 1.29 -30.54	42.80 1.55 -18.76	31.00 1.63 -6.04	54.62 1.47 -31.38	39.34 1.46 -16.94	38.76 1.37 -17.67	38.79 1.34 -17.65	52.75 1.04 -36.12	39.32 0.82 -24.59	75.16 0.93 -59.47	74.34 1.11 -55.07	26.32 1.41 -2.70	30.33 1.61 0.00
NYPA_GOWANUS____GT1 24156	-45.80 -2.66 0.00	-52.76 -3.19 0.00	-51.05 -3.12 0.00	-19.01 -1.15 0.00	-39.13 -2.32 0.00	-52.24 -3.19 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.94 2.91 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.39 2.63 0.00	23.48 2.55 0.00	22.08 2.35 0.00	22.18 2.37 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.63 2.43 0.00	31.31 2.59 0.00
NYPA_GOWANUS____GT2 24157	-45.80 -2.66 0.00	-52.76 -3.19 0.00	-51.05 -3.12 0.00	-19.01 -1.15 0.00	-39.13 -2.32 0.00	-52.24 -3.19 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.94 2.91 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.39 2.63 0.00	23.48 2.55 0.00	22.08 2.35 0.00	22.18 2.37 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.63 2.43 0.00	31.31 2.59 0.00

NYPA_HARLEM__RVR_GT1 24160	-45.81 -2.67 0.00	-52.84 -3.27 0.00	-51.26 -3.33 0.00	-19.08 -1.22 0.00	-39.28 -2.46 0.00	-52.48 -3.43 0.00	30.81 2.48 0.00	27.41 2.72 0.00	25.64 2.63 0.00	26.50 2.96 0.00	28.08 3.05 0.00	23.25 2.44 -0.21	25.30 2.82 0.00	26.26 2.94 0.00	24.48 2.71 0.00	23.56 2.63 0.00	22.18 2.46 0.00	22.27 2.47 0.00	17.45 1.86 0.00	15.41 1.50 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.61 2.40 0.00	31.39 2.67 0.00
NYPA_HARLEM__RVR_GT2 24161	-45.81 -2.67 0.00	-52.84 -3.27 0.00	-51.26 -3.33 0.00	-19.08 -1.22 0.00	-39.28 -2.46 0.00	-52.48 -3.43 0.00	30.81 2.48 0.00	27.41 2.72 0.00	25.64 2.63 0.00	26.50 2.96 0.00	28.08 3.05 0.00	23.25 2.44 -0.21	25.30 2.82 0.00	26.26 2.94 0.00	24.48 2.71 0.00	23.56 2.63 0.00	22.18 2.46 0.00	22.27 2.47 0.00	17.45 1.86 0.00	15.41 1.50 0.00	16.42 1.66 0.00	20.15 1.98 0.00	24.61 2.40 0.00	31.39 2.67 0.00
NYPA_KENT____GT 24152	-45.80 -2.66 0.00	-52.77 -3.20 0.00	-51.05 -3.12 0.00	-19.01 -1.16 0.00	-39.13 -2.32 0.00	-52.24 -3.19 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.95 2.92 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.40 2.63 0.00	23.48 2.55 0.00	22.08 2.36 0.00	22.18 2.38 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.64 2.43 0.00	31.31 2.59 0.00
NYPA_POUCH1____GT 24155	-45.62 -2.48 0.00	-52.56 -2.99 0.00	-50.85 -2.92 0.00	-18.93 -1.08 0.00	-38.98 -2.17 0.00	-52.02 -2.97 0.00	30.45 2.12 0.00	26.98 2.29 0.00	25.28 2.27 0.00	26.13 2.59 0.00	27.76 2.74 0.00	23.00 2.19 -0.21	25.05 2.56 0.00	26.00 2.68 0.00	24.24 2.47 0.00	23.33 2.40 0.00	21.93 2.21 0.00	22.04 2.23 0.00	17.30 1.71 0.00	15.30 1.39 0.00	16.31 1.55 0.00	20.01 1.84 0.00	24.50 2.30 0.00	31.14 2.42 0.00
NYPA_VERNON____GT1 24162	-45.64 -2.50 0.00	-52.59 -3.02 0.00	-50.90 -2.97 0.00	-18.95 -1.10 0.00	-39.02 -2.20 0.00	-52.08 -3.03 0.00	30.50 2.17 0.00	27.03 2.35 0.00	25.32 2.30 0.00	26.16 2.62 0.00	27.78 2.75 0.00	23.01 2.20 -0.21	25.05 2.57 0.00	26.01 2.68 0.00	24.24 2.47 0.00	23.33 2.40 0.00	21.96 2.24 0.00	22.07 2.26 0.00	17.32 1.73 0.00	15.32 1.41 0.00	16.33 1.57 0.00	20.03 1.87 0.00	24.50 2.29 0.00	31.19 2.47 0.00
NYPA_VERNON____GT2 24163	-45.64 -2.50 0.00	-52.59 -3.02 0.00	-50.90 -2.97 0.00	-18.95 -1.10 0.00	-39.02 -2.20 0.00	-52.08 -3.03 0.00	30.50 2.17 0.00	27.03 2.35 0.00	25.32 2.30 0.00	26.16 2.62 0.00	27.78 2.75 0.00	23.01 2.20 -0.21	25.05 2.57 0.00	26.01 2.68 0.00	24.24 2.47 0.00	23.33 2.40 0.00	21.96 2.24 0.00	22.07 2.26 0.00	17.32 1.73 0.00	15.32 1.41 0.00	16.33 1.57 0.00	20.03 1.87 0.00	24.50 2.29 0.00	31.19 2.47 0.00
NYPA__HOLTSVILL 23794	-44.84 -1.70 0.00	-51.72 -2.15 0.00	-49.96 -2.04 0.00	-18.67 -0.82 0.00	-38.42 -1.61 0.00	-51.32 -2.27 0.00	33.52 1.54 -3.66	35.01 1.37 -8.96	33.96 1.35 -9.60	28.89 1.60 -3.75	34.72 1.72 -7.97	52.67 1.35 -30.73	42.90 1.65 -18.77	31.12 1.75 -6.05	54.68 1.53 -31.39	39.38 1.50 -16.95	38.70 1.31 -17.67	38.69 1.24 -17.65	52.66 0.95 -36.12	39.23 0.72 -24.59	75.23 0.84 -59.62	74.44 0.99 -55.28	26.22 1.31 -2.70	30.38 1.67 0.00
NYPA__HELLGATE_GT1 24158	-45.81 -2.67 0.00	-52.84 -3.27 0.00	-51.26 -3.33 0.00	-19.08 -1.22 0.00	-39.28 -2.46 0.00	-52.48 -3.43 0.00	30.81 2.48 0.00	27.41 2.72 0.00	25.64 2.63 0.00	26.50 2.96 0.00	28.08 3.05 0.00	23.25 2.44 -0.21	25.30 2.82 0.00	26.26 2.94 0.00	24.48 2.71 0.00	23.56 2.63 0.00	22.18 2.45 0.00	22.27 2.46 0.00	17.44 1.85 0.00	15.40 1.49 0.00	16.41 1.65 0.00	20.14 1.98 0.00	24.61 2.40 0.00	31.39 2.67 0.00
NYPA__HELLGATE_GT2 24159	-45.81 -2.67 0.00	-52.84 -3.27 0.00	-51.26 -3.33 0.00	-19.08 -1.22 0.00	-39.28 -2.46 0.00	-52.48 -3.43 0.00	30.81 2.48 0.00	27.41 2.72 0.00	25.64 2.63 0.00	26.50 2.96 0.00	28.08 3.05 0.00	23.25 2.44 -0.21	25.30 2.82 0.00	26.26 2.94 0.00	24.48 2.71 0.00	23.56 2.63 0.00	22.18 2.45 0.00	22.27 2.46 0.00	17.44 1.85 0.00	15.40 1.49 0.00	16.41 1.65 0.00	20.14 1.98 0.00	24.61 2.40 0.00	31.39 2.67 0.00
O.H_GEN_BRUCE 24063	-41.07 2.08 0.00	-47.16 2.41 0.00	34.59 1.54 -80.97	-14.92 0.46 -2.47	-36.06 0.76 0.00	-48.20 0.86 0.00	31.58 -0.98 -4.23	23.43 -1.26 0.00	15.92 -1.41 5.68	21.72 -1.55 0.27	23.09 -1.94 0.00	18.77 -1.66 0.17	20.69 -1.79 0.00	21.43 -1.89 0.00	20.02 -1.75 0.00	19.22 -1.71 0.00	18.08 -1.64 0.00	18.10 -1.70 0.00	14.42 -1.17 0.00	13.00 -0.91 0.00	13.77 -0.99 0.00	16.81 -1.36 0.00	24.27 -1.41 -3.47	22.37 -1.58 4.77
OAK_ORCHARD__HYD 24046	-40.99 2.15 0.00	-47.01 2.56 0.00	-46.31 1.62 0.00	-17.37 0.48 0.00	-36.04 0.77 0.00	-48.28 0.77 0.00	27.32 -1.01 0.00	23.23 -1.45 0.00	21.45 -1.57 0.00	22.07 -1.47 0.00	23.25 -1.78 0.00	18.75 -1.50 0.35	20.88 -1.60 0.00	21.61 -1.71 0.00	20.17 -1.60 0.00	19.39 -1.54 0.00	18.21 -1.51 0.00	18.20 -1.60 0.00	14.47 -1.11 0.00	13.04 -0.87 0.00	13.81 -0.95 0.00	16.85 -1.31 0.00	20.84 -1.36 0.00	27.14 -1.58 0.00
ONONDAGA_REF_OCCRA 23987	-42.64 0.51 0.00	-48.82 0.75 0.00	-47.38 0.55 0.00	-17.68 0.17 0.00	-36.49 0.33 0.00	-48.68 0.37 0.00	28.00 -0.33 0.00	24.35 -0.33 0.00	22.69 -0.33 0.00	23.19 -0.35 0.00	24.57 -0.46 0.00	22.13 -0.41 -1.94	22.05 -0.43 0.00	22.87 -0.45 0.00	21.33 -0.44 0.00	20.52 -0.41 0.00	19.33 -0.40 0.00	19.41 -0.40 0.00	15.31 -0.27 0.00	13.71 -0.20 0.00	14.52 -0.24 0.00	17.83 -0.34 0.00	21.74 -0.47 0.00	28.14 -0.58 0.00
ONONDAGA__COGEN 23986	-42.26 0.89 0.00	-48.46 1.11 0.00	-47.08 0.84 0.00	-17.58 0.28 0.00	-36.28 0.54 0.00	-48.39 0.67 0.00	27.81 -0.52 0.00	24.17 -0.52 0.00	22.48 -0.54 0.00	22.94 -0.60 0.00	24.26 -0.77 0.00	22.12 -0.71 -2.23	21.75 -0.74 0.00	22.55 -0.77 0.00	21.00 -0.77 0.00	20.23 -0.70 0.00	19.05 -0.67 0.00	19.13 -0.67 0.00	15.10 -0.49 0.00	13.51 -0.40 0.00	14.32 -0.44 0.00	17.58 -0.59 0.00	21.47 -0.74 0.00	27.79 -0.93 0.00
OSWEGATCHIE__HYD 24044	-44.47 -1.33 0.00	-50.48 -0.91 0.00	-48.57 -0.64 0.00	-18.07 -0.21 0.00	-37.27 -0.46 0.00	-49.83 -0.78 0.00	28.59 0.26 0.00	24.86 0.18 0.00	23.27 0.25 0.00	23.82 0.28 0.00	25.43 0.40 0.00	22.09 0.35 -1.14	22.81 0.33 0.00	23.65 0.33 0.00	22.09 0.32 0.00	21.20 0.27 0.00	19.96 0.24 0.00	20.06 0.26 0.00	15.79 0.20 0.00	14.14 0.23 0.00	14.93 0.17 0.00	18.44 0.28 0.00	22.33 0.13 0.00	29.22 0.50 0.00
OSWEGO__5 23606	-41.91 1.24 0.00	-48.12 1.45 0.00	-46.66 1.27 0.00	-17.41 0.45 0.00	-35.91 0.91 0.00	-47.88 1.18 0.00	27.58 -0.74 0.00	23.99 -0.70 0.00	22.34 -0.67 0.00	22.83 -0.71 0.00	24.22 -0.81 0.00	34.85 -0.68 -14.94	21.76 -0.72 0.00	22.57 -0.75 0.00	21.05 -0.71 0.00	20.25 -0.68 0.00	19.07 -0.65 0.00	19.15 -0.66 0.00	15.08 -0.50 0.00	13.48 -0.43 0.00	14.30 -0.46 0.00	17.57 -0.59 0.00	21.49 -0.72 0.00	27.80 -0.92 0.00
OSWEGO__6 23613	-41.90 1.25 0.00	-48.11 1.46 0.00	-46.65 1.28 0.00	-17.40 0.45 0.00	-35.90 0.91 0.00	-47.87 1.19 0.00	27.58 -0.75 0.00	23.99 -0.70 0.00	22.34 -0.67 0.00	22.83 -0.71 0.00	24.22 -0.81 0.00	34.85 -0.69 -14.94	21.76 -0.73 0.00	22.56 -0.76 0.00	21.05 -0.72 0.00	20.25 -0.68 0.00	19.07 -0.65 0.00	19.15 -0.66 0.00	15.08 -0.50 0.00	13.48 -0.43 0.00	14.30 -0.46 0.00	17.57 -0.59 0.00	21.48 -0.72 0.00	27.79 -0.92 0.00

OXBOW____ 24026	-41.03 2.11 0.00	-47.01 2.56 0.00	-46.40 1.52 0.00	-17.43 0.43 0.00	-36.17 0.64 0.00	-48.49 0.57 0.00	27.33 -1.00 0.00	23.24 -1.45 0.00	21.36 -1.66 0.00	21.77 -1.77 0.00	22.87 -2.16 0.00	18.58 -1.81 0.20	20.51 -1.97 0.00	21.23 -2.09 0.00	19.82 -1.94 0.00	19.04 -1.90 0.00	17.90 -1.82 0.00	17.90 -1.91 0.00	14.26 -1.33 0.00	12.87 -1.04 0.00	13.61 -1.15 0.00	16.60 -1.56 0.00	20.57 -1.64 0.00	26.88 -1.84 0.00
PEEKSKILL____ 23653	-44.69 -1.54 0.00	-51.52 -1.95 0.00	-49.85 -1.93 0.00	-18.57 -0.72 0.00	-38.25 -1.43 0.00	-50.99 -1.93 0.00	29.76 1.43 0.00	26.27 1.58 0.00	24.55 1.53 0.00	25.29 1.75 0.00	26.86 1.83 0.00	22.26 1.44 -0.21	24.20 1.72 0.00	25.12 1.79 0.00	23.41 1.65 0.00	22.53 1.60 0.00	21.22 1.49 0.00	21.34 1.53 0.00	16.78 1.19 0.00	14.86 0.95 0.00	15.83 1.07 0.00	19.42 1.25 0.00	23.78 1.58 0.00	30.35 1.63 0.00
PGE MADISON____WINDPWR 24146	-45.70 -2.55 0.00	-52.22 -2.65 0.00	-50.47 -2.54 0.00	-18.80 -0.95 0.00	-38.79 -1.98 0.00	-51.90 -2.85 0.00	30.55 2.22 0.00	27.34 2.66 0.00	25.78 2.77 0.00	25.48 1.93 0.00	27.02 1.99 0.00	23.43 1.57 -1.25	24.28 1.79 0.00	25.20 1.88 0.00	23.50 1.73 0.00	22.60 1.67 0.00	21.30 1.57 0.00	21.40 1.59 0.00	16.88 1.29 0.00	15.05 1.14 0.00	16.01 1.25 0.00	19.63 1.47 0.00	23.84 1.64 0.00	30.46 1.75 0.00
PJM_GEN_KEystone 24065	-40.91 2.23 0.00	-47.21 2.36 0.00	35.45 1.82 -81.55	-14.76 0.61 -2.49	-35.62 1.20 0.00	-47.43 1.62 0.00	31.79 -1.22 -4.68	23.33 -1.35 0.00	17.12 -1.33 4.57	22.28 -1.04 0.22	23.73 -1.29 0.00	19.91 -1.15 -0.46	21.36 -1.12 0.00	22.13 -1.19 0.00	20.62 -1.14 0.00	19.82 -1.11 0.00	18.65 -1.08 0.00	18.82 -0.99 0.00	14.91 -0.67 0.00	13.31 -0.60 0.00	14.12 -0.64 0.00	17.29 -0.87 0.00	25.58 -0.94 -4.32	23.10 -1.23 4.39
PLEASANTVLY____LBMP 24000	-44.10 -0.95 0.00	-50.92 -1.35 0.00	-49.30 -1.38 0.00	-18.38 -0.53 0.00	-37.84 -1.03 0.00	-50.37 -1.31 0.00	29.29 0.96 0.00	25.72 1.03 0.00	23.99 0.97 0.00	24.63 1.09 0.00	26.12 1.09 0.00	21.66 0.85 -0.21	23.47 0.99 0.00	24.35 1.02 0.00	22.70 0.94 0.00	21.85 0.92 0.00	20.58 0.86 0.00	20.70 0.90 0.00	16.29 0.70 0.00	14.48 0.57 0.00	15.39 0.63 0.00	18.91 0.75 0.00	23.18 0.97 0.00	29.74 1.02 0.00
POLETTI____ 23519	-45.36 -2.22 0.00	-52.27 -2.70 0.00	-50.55 -2.63 0.00	-18.83 -0.98 0.00	-38.76 -1.95 0.00	-51.65 -2.59 0.00	30.17 1.85 0.00	26.69 2.00 0.00	24.98 1.97 0.00	25.80 2.26 0.00	27.41 2.38 0.00	22.72 1.91 -0.21	24.73 2.25 0.00	25.67 2.35 0.00	23.92 2.16 0.00	23.03 2.10 0.00	21.68 1.96 0.00	21.80 1.99 0.00	17.12 1.53 0.00	15.15 1.24 0.00	16.15 1.38 0.00	19.80 1.64 0.00	24.25 2.04 0.00	30.85 2.13 0.00
PORT_JEFF_3 23555	-44.39 -1.25 0.00	-51.30 -1.73 0.00	-49.61 -1.68 0.00	-18.59 -0.74 0.00	-38.21 -1.39 0.00	-51.12 -2.07 0.00	33.32 1.33 -3.66	34.79 1.15 -8.96	33.74 1.13 -9.60	28.64 1.36 -3.75	34.43 1.44 -7.97	52.37 1.06 -30.71	42.55 1.30 -18.77	30.76 1.39 -6.05	54.35 1.20 -31.39	39.06 1.18 -16.95	38.41 1.01 -17.67	38.39 0.94 -17.65	52.41 0.70 -36.12	39.00 0.50 -24.59	75.01 0.63 -59.61	74.15 0.72 -55.26	25.92 1.02 -2.70	30.18 1.46 0.00
PORT_JEFF_4 23616	-44.95 -1.81 0.00	-51.84 -2.27 0.00	-50.07 -2.14 0.00	-18.71 -0.85 0.00	-38.50 -1.68 0.00	-51.43 -2.38 0.00	33.60 1.61 -3.66	35.09 1.44 -8.96	34.02 1.41 -9.60	28.89 1.60 -3.75	34.81 1.81 -7.97	52.74 1.43 -30.71	42.99 1.74 -18.77	31.21 1.84 -6.05	54.77 1.61 -31.39	39.46 1.58 -16.95	38.78 1.39 -17.67	38.69 1.24 -17.65	52.64 0.93 -36.12	39.21 0.70 -24.59	75.20 0.83 -59.61	74.40 0.97 -55.26	26.18 1.27 -2.70	30.32 1.60 0.00
PORT_JEFF_IC 23713	-44.58 -1.44 0.00	-51.48 -1.91 0.00	-49.76 -1.84 0.00	-18.63 -0.78 0.00	-38.31 -1.49 0.00	-51.24 -2.18 0.00	33.42 1.43 -3.66	34.89 1.24 -8.96	33.84 1.23 -9.60	28.76 1.47 -3.74	34.55 1.56 -7.97	52.45 1.18 -30.68	42.70 1.45 -18.76	30.91 1.54 -6.05	54.49 1.34 -31.38	39.20 1.32 -16.95	38.53 1.14 -17.67	38.52 1.07 -17.65	52.51 0.80 -36.12	39.09 0.58 -24.59	75.07 0.72 -59.58	74.22 0.83 -55.22	26.05 1.14 -2.70	30.28 1.56 0.00
PROJECT____ORANGE 23990	-42.70 0.45 0.00	-48.92 0.65 0.00	-47.48 0.44 0.00	-17.72 0.13 0.00	-36.56 0.25 0.00	-48.78 0.27 0.00	28.07 -0.25 0.00	24.43 -0.26 0.00	22.77 -0.25 0.00	23.27 -0.27 0.00	24.67 -0.36 0.00	22.19 -0.32 -1.91	22.15 -0.33 0.00	22.97 -0.35 0.00	21.43 -0.34 0.00	20.61 -0.32 0.00	19.41 -0.31 0.00	19.49 -0.32 0.00	15.36 -0.23 0.00	13.74 -0.17 0.00	14.55 -0.21 0.00	17.89 -0.27 0.00	21.83 -0.38 0.00	28.27 -0.45 0.00
PYRITES____HYD 24023	-46.10 -2.96 0.00	-52.19 -2.62 0.00	-50.04 -2.12 0.00	-18.59 -0.74 0.00	-38.37 -1.56 0.00	-51.35 -2.29 0.00	29.39 1.07 0.00	25.50 0.81 0.00	23.86 0.85 0.00	24.45 0.91 0.00	26.17 1.14 0.00	22.15 0.98 -0.57	23.47 0.98 0.00	24.33 1.01 0.00	22.73 0.97 0.00	21.81 0.88 0.00	20.56 0.83 0.00	20.64 0.84 0.00	16.24 0.66 0.00	14.57 0.66 0.00	15.38 0.61 0.00	19.00 0.84 0.00	22.97 0.77 0.00	30.15 1.43 0.00
RANKINE____ 23646	-41.43 1.72 0.00	-47.60 1.97 0.00	-46.88 1.05 0.00	-17.59 0.27 0.00	-36.45 0.36 0.00	-48.80 0.25 0.00	27.59 -0.74 0.00	23.53 -1.16 0.00	21.67 -1.35 0.00	22.28 -1.26 0.00	23.42 -1.61 0.00	19.13 -1.39 0.07	21.03 -1.46 0.00	21.75 -1.57 0.00	20.29 -1.48 0.00	19.48 -1.45 0.00	18.34 -1.39 0.00	18.40 -1.41 0.00	14.63 -0.95 0.00	13.17 -0.74 0.00	13.96 -0.80 0.00	17.05 -1.12 0.00	21.06 -1.15 0.00	27.38 -1.33 0.00
RAVENS GT4-7____ 23728	-45.62 -2.47 0.00	-52.56 -2.99 0.00	-50.87 -2.94 0.00	-18.94 -1.09 0.00	-39.00 -2.18 0.00	-52.05 -3.00 0.00	30.48 2.15 0.00	27.01 2.32 0.00	25.29 2.28 0.00	26.13 2.59 0.00	27.75 2.73 0.00	22.99 2.18 -0.21	25.03 2.54 0.00	25.98 2.66 0.00	24.22 2.45 0.00	23.31 2.38 0.00	21.94 2.22 0.00	22.05 2.24 0.00	17.30 1.71 0.00	15.30 1.39 0.00	16.32 1.56 0.00	20.01 1.85 0.00	24.48 2.27 0.00	31.16 2.44 0.00
RAVENSWD GT2____ 23730	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWD GT3____ 23733	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT2_1 24244	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00

RAVENSWOOD_GT2_2 24245	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT2_3 24246	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT2_4 24247	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT3_1 24248	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT3_2 24249	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT3_3 24250	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT3_4 24251	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT_1 23729	-45.32 -2.17 0.00	-52.22 -2.65 0.00	-50.51 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.67 -2.62 0.00	30.21 1.88 0.00	26.70 2.02 0.00	24.98 1.96 0.00	25.78 2.24 0.00	27.39 2.36 0.00	22.70 1.89 -0.21	24.71 2.22 0.00	25.64 2.32 0.00	23.90 2.13 0.00	23.01 2.08 0.00	21.68 1.95 0.00	21.80 1.99 0.00	17.13 1.54 0.00	15.16 1.25 0.00	16.15 1.39 0.00	19.81 1.64 0.00	24.25 2.04 0.00	30.86 2.14 0.00
RAVENSWOOD_GT_10 24258	-45.63 -2.48 0.00	-52.57 -3.00 0.00	-50.88 -2.95 0.00	-18.95 -1.09 0.00	-39.00 -2.19 0.00	-52.06 -3.01 0.00	30.48 2.16 0.00	27.02 2.33 0.00	25.30 2.29 0.00	26.14 2.60 0.00	27.76 2.74 0.00	23.00 2.19 -0.21	25.04 2.55 0.00	25.99 2.67 0.00	24.22 2.46 0.00	23.32 2.38 0.00	21.95 2.23 0.00	22.06 2.25 0.00	17.31 1.72 0.00	15.31 1.40 0.00	16.32 1.56 0.00	20.02 1.86 0.00	24.49 2.28 0.00	31.17 2.45 0.00
RAVENSWOOD_GT_11 24259	-45.63 -2.48 0.00	-52.57 -3.00 0.00	-50.88 -2.95 0.00	-18.95 -1.09 0.00	-39.00 -2.19 0.00	-52.06 -3.01 0.00	30.48 2.16 0.00	27.02 2.33 0.00	25.30 2.29 0.00	26.14 2.60 0.00	27.76 2.74 0.00	23.00 2.19 -0.21	25.04 2.55 0.00	25.99 2.67 0.00	24.22 2.46 0.00	23.32 2.38 0.00	21.95 2.23 0.00	22.06 2.25 0.00	17.31 1.72 0.00	15.31 1.40 0.00	16.32 1.56 0.00	20.02 1.86 0.00	24.49 2.28 0.00	31.17 2.45 0.00
RAVENSWOOD_GT_4 24252	-45.62 -2.47 0.00	-52.56 -2.99 0.00	-50.87 -2.94 0.00	-18.94 -1.09 0.00	-39.00 -2.18 0.00	-52.05 -3.00 0.00	30.48 2.15 0.00	27.01 2.32 0.00	25.29 2.28 0.00	26.13 2.59 0.00	27.75 2.73 0.00	22.99 2.18 -0.21	25.03 2.54 0.00	25.98 2.66 0.00	24.22 2.45 0.00	23.31 2.38 0.00	21.94 2.22 0.00	22.05 2.24 0.00	17.30 1.71 0.00	15.30 1.39 0.00	16.32 1.56 0.00	20.01 1.85 0.00	24.48 2.27 0.00	31.16 2.44 0.00
RAVENSWOOD_GT_5 24254	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT_6 24253	-45.62 -2.47 0.00	-52.56 -2.99 0.00	-50.87 -2.94 0.00	-18.94 -1.09 0.00	-39.00 -2.18 0.00	-52.05 -3.00 0.00	30.48 2.15 0.00	27.01 2.32 0.00	25.29 2.28 0.00	26.13 2.59 0.00	27.75 2.73 0.00	22.99 2.18 -0.21	25.03 2.54 0.00	25.98 2.66 0.00	24.22 2.45 0.00	23.31 2.38 0.00	21.94 2.22 0.00	22.05 2.24 0.00	17.30 1.71 0.00	15.30 1.39 0.00	16.32 1.56 0.00	20.01 1.85 0.00	24.48 2.27 0.00	31.16 2.44 0.00
RAVENSWOOD_GT_7 24255	-45.32 -2.18 0.00	-52.22 -2.65 0.00	-50.52 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.68 -2.62 0.00	30.21 1.88 0.00	26.72 2.03 0.00	25.01 1.99 0.00	25.82 2.28 0.00	27.43 2.40 0.00	22.73 1.92 -0.21	24.74 2.26 0.00	25.68 2.36 0.00	23.94 2.17 0.00	23.04 2.11 0.00	21.70 1.97 0.00	21.81 2.01 0.00	17.13 1.55 0.00	15.16 1.25 0.00	16.16 1.39 0.00	19.81 1.65 0.00	24.26 2.05 0.00	30.86 2.15 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	-45.63 -2.48 0.00	-52.57 -3.00 0.00	-50.88 -2.95 0.00	-18.95 -1.09 0.00	-39.00 -2.19 0.00	-52.06 -3.01 0.00	30.48 2.16 0.00	27.02 2.33 0.00	25.30 2.29 0.00	26.14 2.60 0.00	27.76 2.74 0.00	23.00 2.19 -0.21	25.04 2.55 0.00	25.99 2.67 0.00	24.22 2.46 0.00	23.32 2.38 0.00	21.95 2.23 0.00	22.06 2.25 0.00	17.31 1.72 0.00	15.31 1.40 0.00	16.32 1.56 0.00	20.02 1.86 0.00	24.49 2.28 0.00	31.17 2.45 0.00
RAVENSWOOD_GT_9 24257	-45.63 -2.48 0.00	-52.57 -3.00 0.00	-50.88 -2.95 0.00	-18.95 -1.09 0.00	-39.00 -2.19 0.00	-52.06 -3.01 0.00	30.48 2.16 0.00	27.02 2.33 0.00	25.30 2.29 0.00	26.14 2.60 0.00	27.76 2.74 0.00	23.00 2.19 -0.21	25.04 2.55 0.00	25.99 2.67 0.00	24.22 2.46 0.00	23.32 2.38 0.00	21.95 2.23 0.00	22.06 2.25 0.00	17.31 1.72 0.00	15.31 1.40 0.00	16.32 1.56 0.00	20.02 1.86 0.00	24.49 2.28 0.00	31.17 2.45 0.00

RAVENSWOOD___1 23533	-45.57 -2.43 0.00	-52.51 -2.94 0.00	-50.82 -2.90 0.00	-18.92 -1.07 0.00	-38.96 -2.15 0.00	-52.00 -2.95 0.00	30.45 2.12 0.00	26.96 2.28 0.00	25.22 2.21 0.00	26.05 2.51 0.00	27.67 2.64 0.00	22.91 2.10 -0.21	24.93 2.45 0.00	25.88 2.56 0.00	24.12 2.36 0.00	23.22 2.29 0.00	21.85 2.13 0.00	21.96 2.16 0.00	17.23 1.64 0.00	15.24 1.33 0.00	16.25 1.49 0.00	19.93 1.77 0.00	24.38 2.18 0.00	31.10 2.38 0.00
RAVENSWOOD___2 23534	-45.57 -2.43 0.00	-52.51 -2.94 0.00	-50.82 -2.89 0.00	-18.92 -1.07 0.00	-38.96 -2.15 0.00	-52.00 -2.95 0.00	30.45 2.12 0.00	26.98 2.30 0.00	25.27 2.25 0.00	26.11 2.57 0.00	27.73 2.70 0.00	22.97 2.16 -0.21	25.00 2.52 0.00	25.95 2.63 0.00	24.19 2.42 0.00	23.29 2.35 0.00	21.92 2.20 0.00	22.03 2.22 0.00	17.28 1.69 0.00	15.29 1.38 0.00	16.32 1.56 0.00	20.02 1.86 0.00	24.49 2.28 0.00	31.17 2.46 0.00
RAVENSWOOD___3 23535	-45.32 -2.17 0.00	-52.22 -2.65 0.00	-50.51 -2.59 0.00	-18.82 -0.96 0.00	-38.74 -1.93 0.00	-51.67 -2.62 0.00	30.21 1.88 0.00	26.70 2.02 0.00	24.98 1.96 0.00	25.78 2.24 0.00	27.39 2.36 0.00	22.70 1.89 -0.21	24.71 2.22 0.00	25.64 2.32 0.00	23.90 2.13 0.00	23.01 2.08 0.00	21.68 1.95 0.00	21.80 1.99 0.00	17.13 1.54 0.00	15.16 1.25 0.00	16.15 1.39 0.00	19.81 1.64 0.00	24.25 2.04 0.00	30.86 2.14 0.00
RAVNSWD 8-11____ 23667	-45.63 -2.48 0.00	-52.57 -3.00 0.00	-50.88 -2.95 0.00	-18.95 -1.09 0.00	-39.00 -2.19 0.00	-52.06 -3.01 0.00	30.48 2.16 0.00	27.02 2.33 0.00	25.30 2.29 0.00	26.14 2.60 0.00	27.76 2.74 0.00	23.00 2.19 -0.21	25.04 2.55 0.00	25.99 2.67 0.00	24.22 2.46 0.00	23.32 2.38 0.00	21.95 2.23 0.00	22.06 2.25 0.00	17.31 1.72 0.00	15.31 1.40 0.00	16.32 1.56 0.00	20.02 1.86 0.00	24.49 2.28 0.00	31.17 2.45 0.00
RENSSELAER___COGEN 23796	-45.42 -2.27 0.00	-52.00 -2.43 0.00	-49.86 -1.94 0.00	-18.50 -0.65 0.00	-38.09 -1.28 0.00	-50.71 -1.66 0.00	29.54 1.21 0.00	25.96 1.28 0.00	24.40 1.38 0.00	24.83 1.28 0.00	26.54 1.52 0.00	22.09 1.34 -0.14	23.80 1.32 0.00	24.69 1.37 0.00	23.07 1.30 0.00	22.22 1.29 0.00	20.96 1.24 0.00	21.01 1.21 0.00	16.45 0.86 0.00	14.67 0.76 0.00	15.53 0.77 0.00	19.24 1.07 0.00	23.35 1.14 0.00	30.23 1.51 0.00
ROCHESTER_9_IC 23652	-42.77 0.38 0.00	-48.71 0.86 0.00	-47.43 0.49 0.00	-17.71 0.15 0.00	-36.70 0.11 0.00	-49.22 -0.16 0.00	28.19 -0.14 0.00	24.31 -0.38 0.00	22.72 -0.30 0.00	23.01 -0.53 0.00	24.43 -0.60 0.00	19.69 -0.52 0.39	22.06 -0.43 0.00	22.83 -0.50 0.00	21.21 -0.55 0.00	20.57 -0.36 0.00	19.37 -0.35 0.00	19.30 -0.51 0.00	15.19 -0.40 0.00	13.66 -0.25 0.00	14.42 -0.35 0.00	17.69 -0.47 0.00	21.42 -0.79 0.00	27.92 -0.79 0.00
ROSETON___1 23587	-44.55 -1.41 0.00	-51.46 -1.89 0.00	-49.78 -1.85 0.00	-18.54 -0.69 0.00	-38.17 -1.36 0.00	-50.83 -1.77 0.00	29.63 1.31 0.00	26.13 1.44 0.00	24.40 1.39 0.00	25.04 1.50 0.00	26.57 1.54 0.00	22.01 1.20 -0.21	23.89 1.40 0.00	24.78 1.46 0.00	23.10 1.34 0.00	22.23 1.30 0.00	20.94 1.21 0.00	21.05 1.25 0.00	16.56 0.97 0.00	14.69 0.78 0.00	15.63 0.87 0.00	19.19 1.03 0.00	23.54 1.33 0.00	30.08 1.36 0.00
ROSETON___2 23588	-44.55 -1.41 0.00	-51.46 -1.89 0.00	-49.78 -1.85 0.00	-18.54 -0.69 0.00	-38.17 -1.36 0.00	-50.83 -1.77 0.00	29.63 1.31 0.00	26.13 1.44 0.00	24.40 1.39 0.00	25.04 1.50 0.00	26.57 1.54 0.00	22.01 1.20 -0.21	23.89 1.40 0.00	24.78 1.46 0.00	23.10 1.34 0.00	22.23 1.30 0.00	20.94 1.21 0.00	21.05 1.25 0.00	16.56 0.97 0.00	14.69 0.78 0.00	15.63 0.87 0.00	19.19 1.03 0.00	23.54 1.33 0.00	30.08 1.36 0.00
RUSSELL___STATION 23914	-42.05 1.10 0.00	-47.98 1.59 0.00	-46.96 0.96 0.00	-17.57 0.29 0.00	-36.44 0.37 0.00	-48.90 0.16 0.00	28.00 -0.33 0.00	24.13 -0.55 0.00	22.55 -0.47 0.00	22.83 -0.71 0.00	24.16 -0.87 0.00	19.43 -0.78 0.40	21.96 -0.53 0.00	22.63 -0.69 0.00	20.88 -0.88 0.00	20.47 -0.46 0.00	19.33 -0.39 0.00	19.23 -0.58 0.00	15.07 -0.51 0.00	13.52 -0.39 0.00	14.26 -0.50 0.00	17.47 -0.69 0.00	21.04 -1.16 0.00	27.40 -1.32 0.00
S SALMON___HYD 24043	-43.00 0.14 0.00	-49.08 0.49 0.00	-47.54 0.38 0.00	-17.73 0.12 0.00	-36.59 0.22 0.00	-48.85 0.20 0.00	28.02 -0.30 0.00	24.39 -0.30 0.00	22.77 -0.24 0.00	23.29 -0.25 0.00	24.72 -0.31 0.00	24.87 -0.27 -4.53	22.22 -0.27 0.00	23.04 -0.28 0.00	21.50 -0.27 0.00	20.67 -0.26 0.00	19.46 -0.26 0.00	19.55 -0.25 0.00	15.37 -0.21 0.00	13.76 -0.15 0.00	14.55 -0.21 0.00	17.92 -0.24 0.00	21.78 -0.43 0.00	28.32 -0.39 0.00
SELKIRK___II 23799	-44.59 -1.45 0.00	-51.04 -1.47 0.00	-48.96 -1.03 0.00	-18.17 -0.32 0.00	-37.41 -0.60 0.00	-49.81 -0.75 0.00	28.99 0.66 0.00	25.47 0.79 0.00	23.94 0.92 0.00	24.37 0.83 0.00	26.05 1.02 0.00	21.66 0.92 -0.14	23.37 0.88 0.00	24.24 0.92 0.00	22.63 0.87 0.00	21.79 0.86 0.00	20.55 0.83 0.00	20.60 0.80 0.00	16.14 0.55 0.00	14.39 0.48 0.00	15.23 0.47 0.00	18.87 0.70 0.00	22.86 0.66 0.00	29.63 0.91 0.00
SELKIRK___I 23801	-44.82 -1.68 0.00	-51.36 -1.79 0.00	-49.25 -1.33 0.00	-18.28 -0.43 0.00	-37.63 -0.82 0.00	-50.03 -0.97 0.00	29.01 0.68 0.00	25.51 0.83 0.00	23.98 0.97 0.00	24.43 0.89 0.00	26.13 1.10 0.00	21.72 0.98 -0.14	23.45 0.96 0.00	24.32 0.99 0.00	22.70 0.94 0.00	21.86 0.93 0.00	20.61 0.88 0.00	20.66 0.85 0.00	16.18 0.60 0.00	14.43 0.52 0.00	15.27 0.51 0.00	18.90 0.74 0.00	22.93 0.72 0.00	29.70 0.98 0.00
SENECA OSWGO___HYD 24041	-42.27 0.87 0.00	-48.44 1.13 0.00	-47.00 0.93 0.00	-17.54 0.32 0.00	-36.18 0.64 0.00	-48.25 0.80 0.00	27.79 -0.54 0.00	24.18 -0.51 0.00	22.54 -0.47 0.00	23.04 -0.50 0.00	24.44 -0.59 0.00	26.22 -0.49 -6.12	21.95 -0.53 0.00	22.77 -0.55 0.00	21.24 -0.52 0.00	20.45 -0.49 0.00	19.26 -0.47 0.00	19.33 -0.47 0.00	15.23 -0.36 0.00	13.61 -0.30 0.00	14.42 -0.34 0.00	17.73 -0.43 0.00	21.65 -0.56 0.00	28.04 -0.68 0.00
SENECA___ENERGY 23797	-42.13 1.01 0.00	-48.32 1.25 0.00	-46.99 0.94 0.00	-17.52 0.33 0.00	-36.21 0.60 0.00	-48.35 0.70 0.00	27.88 -0.44 0.00	24.15 -0.53 0.00	22.55 -0.46 0.00	23.04 -0.50 0.00	24.56 -0.47 0.00	21.06 -0.42 -0.88	22.03 -0.45 0.00	22.86 -0.46 0.00	21.30 -0.47 0.00	20.55 -0.38 0.00	19.35 -0.37 0.00	19.35 -0.46 0.00	15.31 -0.28 0.00	13.74 -0.17 0.00	14.57 -0.19 0.00	17.80 -0.37 0.00	21.59 -0.62 0.00	27.75 -0.97 0.00
SHOEMAKER___GT 23640	-44.18 -1.03 0.00	-50.98 -1.41 0.00	-49.36 -1.43 0.00	-18.40 -0.55 0.00	-37.88 -1.07 0.00	-50.47 -1.42 0.00	29.37 1.05 0.00	25.84 1.15 0.00	24.10 1.08 0.00	24.78 1.24 0.00	26.29 1.26 0.00	21.78 0.97 -0.22	23.66 1.17 0.00	24.55 1.22 0.00	22.88 1.12 0.00	22.01 1.08 0.00	20.74 1.01 0.00	20.86 1.06 0.00	16.42 0.83 0.00	14.57 0.66 0.00	15.51 0.75 0.00	19.03 0.87 0.00	23.34 1.13 0.00	29.88 1.16 0.00
SHOREHAM_IC_1 23715	-44.73 -1.58 0.00	-51.59 -2.02 0.00	-49.84 -1.92 0.00	-18.62 -0.77 0.00	-38.32 -1.51 0.00	-51.20 -2.15 0.00	33.42 1.43 -3.66	34.86 1.22 -8.96	33.83 1.22 -9.60	28.76 1.47 -3.75	34.59 1.60 -7.97	52.54 1.25 -30.70	42.83 1.58 -18.77	31.05 1.68 -6.05	54.58 1.42 -31.39	39.28 1.40 -16.95	38.61 1.22 -17.67	38.60 1.15 -17.65	52.58 0.87 -36.12	39.16 0.65 -24.59	75.13 0.77 -59.60	74.31 0.90 -55.25	26.10 1.19 -2.70	30.31 1.59 0.00

SHOREHAM_IC_2 23716	-44.73 -1.58 0.00	-51.59 -2.02 0.00	-49.84 -1.92 0.00	-18.62 -0.77 0.00	-38.32 -1.51 0.00	-51.20 -2.15 0.00	33.42 1.43 -3.66	34.86 1.22 -8.96	33.83 1.22 -9.60	28.76 1.47 -3.75	34.59 1.60 -7.97	52.54 1.25 -30.70	42.83 1.58 -18.77	31.05 1.68 -6.05	54.58 1.42 -31.39	39.28 1.40 -16.95	38.61 1.22 -17.67	38.60 1.15 -17.65	52.58 0.87 -36.12	39.16 0.65 -24.59	75.13 0.77 -59.60	74.31 0.90 -55.25	26.10 1.19 -2.70	30.31 1.59 0.00
SITHE___BATAVIA 24024	-41.93 1.22 0.00	-48.12 1.45 0.00	-47.20 0.73 0.00	-17.67 0.19 0.00	-36.64 0.17 0.00	-49.09 -0.03 0.00	27.92 -0.41 0.00	23.76 -0.93 0.00	21.99 -1.02 0.00	22.94 -0.60 0.00	24.28 -0.75 0.00	19.68 -0.65 0.26	21.85 -0.64 0.00	22.62 -0.70 0.00	21.09 -0.68 0.00	20.32 -0.61 0.00	19.06 -0.66 0.00	19.04 -0.76 0.00	15.08 -0.50 0.00	13.55 -0.36 0.00	14.36 -0.40 0.00	17.56 -0.61 0.00	21.60 -0.61 0.00	27.92 -0.80 0.00
SITHE___INDEPEND 23800	-41.48 1.66 0.00	-47.65 1.92 0.00	-46.21 1.71 0.00	-17.24 0.62 0.00	-35.56 1.25 0.00	-47.41 1.65 0.00	27.32 -1.01 0.00	23.76 -0.93 0.00	22.12 -0.89 0.00	22.60 -0.94 0.00	23.98 -1.05 0.00	1.53 -0.88 18.19	21.55 -0.94 0.00	22.35 -0.97 0.00	20.85 -0.92 0.00	20.06 -0.88 0.00	18.89 -0.83 0.00	18.96 -0.84 0.00	14.94 -0.65 0.00	13.35 -0.56 0.00	14.16 -0.60 0.00	17.40 -0.76 0.00	21.28 -0.92 0.00	27.53 -1.19 0.00
SITHE___MASSENA 23902	-44.00 -0.86 0.00	-50.26 -0.69 0.00	-48.30 -0.37 0.00	-17.95 -0.10 0.00	-37.05 -0.24 0.00	-49.46 -0.40 0.00	28.40 0.07 0.00	24.61 -0.08 0.00	22.94 -0.07 0.00	23.46 -0.08 0.00	25.08 0.05 0.00	20.93 0.08 -0.26	22.54 0.05 0.00	23.38 0.06 0.00	21.83 0.07 0.00	20.95 0.02 0.00	19.75 0.03 0.00	19.83 0.03 0.00	15.61 0.03 0.00	13.97 0.06 0.00	14.81 0.05 0.00	18.25 0.09 0.00	22.27 0.06 0.00	29.03 0.31 0.00
SITHE___OGDNSBRG 24021	-46.13 -2.99 0.00	-52.32 -2.75 0.00	-50.20 -2.27 0.00	-18.65 -0.80 0.00	-38.51 -1.70 0.00	-51.50 -2.45 0.00	29.47 1.15 0.00	25.53 0.84 0.00	23.86 0.84 0.00	24.42 0.88 0.00	26.14 1.11 0.00	21.99 0.96 -0.43	23.46 0.98 0.00	24.33 1.01 0.00	22.74 0.97 0.00	21.80 0.87 0.00	20.56 0.84 0.00	20.65 0.84 0.00	16.25 0.67 0.00	14.57 0.66 0.00	15.39 0.63 0.00	19.02 0.86 0.00	23.06 0.85 0.00	30.24 1.52 0.00
SITHE___STERLING 23777	-44.15 -1.01 0.00	-50.46 -0.89 0.00	-48.86 -0.93 0.00	-18.22 -0.36 0.00	-37.57 -0.76 0.00	-50.13 -1.07 0.00	28.88 0.55 0.00	25.18 0.50 0.00	23.52 0.50 0.00	24.07 0.53 0.00	25.55 0.53 0.00	21.97 0.43 -0.94	22.94 0.45 0.00	23.78 0.46 0.00	22.20 0.43 0.00	21.35 0.42 0.00	20.11 0.39 0.00	20.20 0.40 0.00	15.92 0.33 0.00	14.24 0.33 0.00	15.06 0.30 0.00	18.54 0.38 0.00	22.55 0.34 0.00	29.23 0.51 0.00
SOUTH CAIRO___GT 23612	-44.18 -1.04 0.00	-50.99 -1.42 0.00	-49.39 -1.47 0.00	-18.41 -0.56 0.00	-37.91 -1.10 0.00	-50.41 -1.36 0.00	29.22 0.89 0.00	25.54 0.85 0.00	23.84 0.82 0.00	24.35 0.81 0.00	25.80 0.77 0.00	21.42 0.64 -0.18	23.16 0.68 0.00	24.03 0.71 0.00	22.44 0.67 0.00	21.60 0.67 0.00	20.36 0.64 0.00	20.47 0.67 0.00	16.10 0.51 0.00	14.35 0.44 0.00	15.26 0.49 0.00	18.77 0.61 0.00	22.98 0.77 0.00	29.56 0.84 0.00
SOUTH HAMPTN___IC 23720	-44.73 -1.58 0.00	-51.59 -2.02 0.00	-49.84 -1.92 0.00	-18.62 -0.77 0.00	-38.32 -1.51 0.00	-51.20 -2.15 0.00	33.42 1.43 -3.66	34.86 1.22 -8.96	33.83 1.22 -9.60	28.76 1.47 -3.75	34.59 1.60 -7.97	52.55 1.25 -30.70	42.83 1.58 -18.77	31.05 1.68 -6.05	54.58 1.42 -31.39	39.28 1.40 -16.95	38.61 1.22 -17.67	38.60 1.15 -17.65	52.58 0.87 -36.12	39.16 0.65 -24.59	75.13 0.77 -59.61	74.31 0.90 -55.25	26.10 1.19 -2.70	30.31 1.59 0.00
SOUTHOLD___IC 23719	-44.73 -1.58 0.00	-51.59 -2.02 0.00	-49.84 -1.92 0.00	-18.62 -0.77 0.00	-38.32 -1.51 0.00	-51.20 -2.15 0.00	33.42 1.43 -3.66	34.86 1.22 -8.96	33.83 1.22 -9.60	28.76 1.47 -3.75	34.59 1.60 -7.97	52.55 1.25 -30.70	42.83 1.58 -18.77	31.05 1.68 -6.05	54.58 1.42 -31.39	39.28 1.40 -16.95	38.61 1.22 -17.67	38.60 1.15 -17.65	52.58 0.87 -36.12	39.16 0.65 -24.59	75.13 0.77 -59.61	74.31 0.90 -55.25	26.10 1.19 -2.70	30.31 1.59 0.00
ST LAWRENCE___ 23600	-43.47 -0.33 0.00	-49.77 -0.20 0.00	-47.85 0.07 0.00	-17.79 0.07 0.00	-36.71 0.10 0.00	-48.98 0.08 0.00	28.14 -0.18 0.00	24.39 -0.30 0.00	22.72 -0.30 0.00	23.22 -0.32 0.00	24.82 -0.21 0.00	20.64 -0.15 -0.19	22.30 -0.18 0.00	23.14 -0.19 0.00	21.60 -0.16 0.00	20.74 -0.20 0.00	19.55 -0.18 0.00	19.63 -0.18 0.00	15.45 -0.13 0.00	13.82 -0.09 0.00	14.66 -0.10 0.00	18.06 -0.11 0.00	22.07 -0.13 0.00	28.73 0.01 0.00
STATION 5_MISC_HYD 23604	-43.40 -0.26 0.00	-49.30 0.27 0.00	-47.76 0.16 0.00	-17.83 0.02 0.00	-36.90 -0.08 0.00	-49.68 -0.62 0.00	28.81 0.48 0.00	25.08 0.39 0.00	23.56 0.55 0.00	23.97 0.43 0.00	25.56 0.53 0.00	20.58 0.36 0.38	23.04 0.56 0.00	23.88 0.56 0.00	22.18 0.41 0.00	21.45 0.52 0.00	20.20 0.47 0.00	20.11 0.30 0.00	15.75 0.16 0.00	14.16 0.25 0.00	14.98 0.22 0.00	18.47 0.30 0.00	22.18 -0.03 0.00	28.64 -0.07 0.00
STURGEON_POOL_HYD 23609	-43.97 -0.83 0.00	-50.77 -1.20 0.00	-49.12 -1.19 0.00	-18.30 -0.44 0.00	-37.68 -0.87 0.00	-50.13 -1.08 0.00	29.22 0.90 0.00	25.75 1.06 0.00	24.04 1.03 0.00	24.65 1.11 0.00	26.12 1.09 0.00	21.65 0.85 -0.20	23.48 1.00 0.00	24.36 1.04 0.00	22.72 0.95 0.00	21.86 0.93 0.00	20.59 0.86 0.00	20.70 0.89 0.00	16.28 0.70 0.00	14.46 0.55 0.00	15.38 0.61 0.00	18.89 0.73 0.00	23.15 0.94 0.00	29.60 0.89 0.00
SYRACUSE___POWER 24017	-42.64 0.51 0.00	-48.82 0.75 0.00	-47.38 0.55 0.00	-17.68 0.17 0.00	-36.49 0.33 0.00	-48.68 0.37 0.00	28.00 -0.33 0.00	24.35 -0.33 0.00	22.69 -0.33 0.00	23.19 -0.35 0.00	24.57 -0.46 0.00	22.13 -0.41 -1.94	22.05 -0.43 0.00	22.87 -0.45 0.00	21.33 -0.44 0.00	20.52 -0.41 0.00	19.33 -0.40 0.00	19.41 -0.40 0.00	15.31 -0.27 0.00	13.71 -0.20 0.00	14.52 -0.24 0.00	17.83 -0.34 0.00	21.74 -0.47 0.00	28.14 -0.58 0.00
Stony___Brook 24151	-44.58 -1.44 0.00	-51.48 -1.91 0.00	-49.76 -1.84 0.00	-18.63 -0.78 0.00	-38.31 -1.49 0.00	-51.24 -2.18 0.00	33.42 1.43 -3.66	34.89 1.24 -8.96	33.84 1.23 -9.60	28.76 1.47 -3.74	34.55 1.56 -7.97	52.45 1.18 -30.68	42.70 1.45 -18.76	30.91 1.54 -6.05	54.49 1.34 -31.38	39.20 1.32 -16.95	38.53 1.14 -17.67	38.52 1.07 -17.65	52.51 0.80 -36.12	39.09 0.58 -24.59	75.07 0.72 -59.58	74.22 0.83 -55.22	26.05 1.14 -2.70	30.28 1.56 0.00
UPPER HUDSON___HYD 24058	-43.78 -0.64 0.00	-49.93 -0.36 0.00	-47.89 0.04 0.00	-17.81 0.05 0.00	-36.75 0.06 0.00	-49.02 0.04 0.00	28.79 0.46 0.00	25.13 0.44 0.00	23.62 0.61 0.00	24.00 0.46 0.00	25.67 0.64 0.00	21.44 0.70 -0.14	22.95 0.47 0.00	23.82 0.49 0.00	22.34 0.58 0.00	21.57 0.64 0.00	20.35 0.63 0.00	20.42 0.62 0.00	16.13 0.55 0.00	14.41 0.50 0.00	15.27 0.51 0.00	18.92 0.76 0.00	22.82 0.61 0.00	29.41 0.69 0.00
UPPER RAQUET___HYD 24056	-44.49 -1.34 0.00	-50.57 -1.00 0.00	-48.51 -0.59 0.00	-18.02 -0.17 0.00	-37.20 -0.38 0.00	-49.73 -0.67 0.00	28.51 0.19 0.00	24.73 0.04 0.00	23.13 0.11 0.00	23.67 0.13 0.00	25.32 0.30 0.00	21.48 0.28 -0.60	22.74 0.25 0.00	23.58 0.25 0.00	22.02 0.25 0.00	21.14 0.20 0.00	19.91 0.19 0.00	19.99 0.19 0.00	15.73 0.14 0.00	14.09 0.18 0.00	14.91 0.14 0.00	18.40 0.23 0.00	22.34 0.13 0.00	29.23 0.52 0.00

US___GYPSUM 23809	-41.57 1.57 0.00	-47.69 1.88 0.00	-46.87 1.06 0.00	-17.56 0.29 0.00	-36.43 0.38 0.00	-48.81 0.24 0.00	27.70 -0.63 0.00	23.56 -1.13 0.00	21.78 -1.23 0.00	22.60 -0.95 0.00	23.86 -1.16 0.00	19.36 -0.99 0.24	21.45 -1.03 0.00	22.21 -1.11 0.00	20.72 -1.05 0.00	19.94 -0.99 0.00	18.71 -1.01 0.00	18.70 -1.11 0.00	14.83 -0.75 0.00	13.34 -0.57 0.00	14.14 -0.62 0.00	17.27 -0.89 0.00	21.30 -0.91 0.00	27.61 -1.10 0.00
VISCHER___FERRY HYD 24020	-44.90 -1.76 0.00	-51.41 -1.85 0.00	-49.30 -1.38 0.00	-18.29 -0.44 0.00	-37.67 -0.86 0.00	-50.16 -1.11 0.00	29.34 1.01 0.00	25.77 1.09 0.00	24.22 1.20 0.00	24.61 1.07 0.00	26.30 1.27 0.00	21.91 1.17 -0.14	23.56 1.07 0.00	24.46 1.14 0.00	22.89 1.12 0.00	22.06 1.13 0.00	20.81 1.09 0.00	20.88 1.07 0.00	16.35 0.76 0.00	14.58 0.67 0.00	15.44 0.68 0.00	19.13 0.97 0.00	23.18 0.97 0.00	29.98 1.26 0.00
WADING RIVER_1-3_GRP5 24038	-44.74 -1.60 0.00	-51.67 -2.10 0.00	-49.92 -1.99 0.00	-18.65 -0.79 0.00	-38.38 -1.56 0.00	-51.27 -2.22 0.00	33.27 1.28 -3.66	34.43 0.79 -8.96	33.40 0.79 -9.60	28.32 1.03 -3.75	34.12 1.13 -7.97	52.18 0.86 -30.71	42.55 1.30 -18.77	30.85 1.48 -6.05	54.39 1.24 -31.39	39.10 1.23 -16.95	38.45 1.06 -17.67	38.44 0.99 -17.65	52.46 0.75 -36.12	39.05 0.54 -24.59	75.02 0.65 -59.61	74.18 0.75 -55.27	25.93 1.02 -2.70	30.36 1.64 0.00
WADING RIVER_IC_1 23522	-44.74 -1.60 0.00	-51.67 -2.10 0.00	-49.92 -1.99 0.00	-18.65 -0.79 0.00	-38.38 -1.56 0.00	-51.27 -2.22 0.00	33.27 1.28 -3.66	34.43 0.79 -8.96	33.40 0.79 -9.60	28.32 1.03 -3.75	34.12 1.13 -7.97	52.18 0.86 -30.71	42.55 1.30 -18.77	30.85 1.48 -6.05	54.39 1.24 -31.39	39.10 1.23 -16.95	38.45 1.06 -17.67	38.44 0.99 -17.65	52.46 0.75 -36.12	39.05 0.54 -24.59	75.02 0.65 -59.61	74.18 0.75 -55.27	25.93 1.02 -2.70	30.36 1.64 0.00
WADING RIVER_IC_2 23547	-44.74 -1.60 0.00	-51.67 -2.10 0.00	-49.92 -1.99 0.00	-18.65 -0.79 0.00	-38.38 -1.56 0.00	-51.27 -2.22 0.00	33.27 1.28 -3.66	34.43 0.79 -8.96	33.40 0.79 -9.60	28.32 1.03 -3.75	34.12 1.13 -7.97	52.18 0.86 -30.71	42.55 1.30 -18.77	30.85 1.48 -6.05	54.39 1.24 -31.39	39.10 1.23 -16.95	38.45 1.06 -17.67	38.44 0.99 -17.65	52.46 0.75 -36.12	39.05 0.54 -24.59	75.02 0.65 -59.61	74.18 0.75 -55.27	25.93 1.02 -2.70	30.36 1.64 0.00
WADING RIVER_IC_3 23601	-44.80 -1.65 0.00	-51.67 -2.10 0.00	-49.92 -1.99 0.00	-18.65 -0.80 0.00	-38.38 -1.57 0.00	-51.27 -2.22 0.00	33.46 1.47 -3.66	34.90 1.26 -8.96	33.86 1.25 -9.60	28.79 1.51 -3.75	34.62 1.63 -7.97	52.59 1.27 -30.71	42.86 1.61 -18.77	31.06 1.69 -6.05	54.53 1.38 -31.39	39.23 1.36 -16.95	38.58 1.18 -17.67	38.56 1.11 -17.65	52.56 0.85 -36.12	39.14 0.63 -24.59	75.12 0.74 -59.61	74.30 0.86 -55.27	26.08 1.17 -2.70	30.36 1.64 0.00
WALDEN___HYDRO 24148	-44.41 -1.27 0.00	-51.27 -1.70 0.00	-49.59 -1.66 0.00	-18.48 -0.62 0.00	-38.04 -1.23 0.00	-50.66 -1.61 0.00	29.55 1.23 0.00	26.07 1.38 0.00	24.32 1.31 0.00	24.96 1.42 0.00	26.50 1.47 0.00	21.95 1.14 -0.21	23.82 1.34 0.00	24.71 1.39 0.00	23.04 1.27 0.00	22.17 1.24 0.00	20.88 1.15 0.00	20.99 1.19 0.00	16.52 0.94 0.00	14.66 0.75 0.00	15.59 0.83 0.00	19.14 0.98 0.00	23.46 1.25 0.00	29.99 1.27 0.00
WATERSIDE___6 8 9 23538	-45.62 -2.48 0.00	-52.57 -3.00 0.00	-50.88 -2.95 0.00	-18.94 -1.09 0.00	-39.00 -2.19 0.00	-52.06 -3.01 0.00	30.47 2.15 0.00	27.00 2.31 0.00	25.28 2.27 0.00	26.12 2.58 0.00	27.75 2.72 0.00	22.98 2.17 -0.21	25.02 2.53 0.00	25.97 2.64 0.00	24.20 2.43 0.00	23.30 2.36 0.00	21.93 2.21 0.00	22.04 2.23 0.00	17.29 1.70 0.00	15.30 1.39 0.00	16.32 1.55 0.00	20.01 1.85 0.00	24.48 2.28 0.00	31.17 2.45 0.00
WATERTOWN___HYD 23805	-44.09 -0.95 0.00	-49.93 -0.36 0.00	-48.22 -0.29 0.00	-17.97 -0.12 0.00	-37.07 -0.26 0.00	-49.58 -0.52 0.00	28.40 0.08 0.00	24.76 0.07 0.00	23.19 0.18 0.00	23.75 0.21 0.00	25.24 0.22 0.00	23.54 0.17 -2.77	22.62 0.14 0.00	23.44 0.12 0.00	21.88 0.11 0.00	21.03 0.10 0.00	19.78 0.06 0.00	19.92 0.11 0.00	15.66 0.07 0.00	14.04 0.13 0.00	14.79 0.03 0.00	18.28 0.12 0.00	22.05 -0.16 0.00	28.89 0.18 0.00
WEST BABYLON___IC 23714	-45.63 -2.48 0.00	-52.54 -2.97 0.00	-50.80 -2.88 0.00	-18.92 -1.07 0.00	-38.97 -2.15 0.00	-51.98 -2.93 0.00	34.02 2.03 -3.66	35.78 2.14 -8.96	34.70 2.09 -9.60	29.67 2.41 -3.72	35.54 2.54 -7.97	52.28 2.05 -29.64	43.54 2.34 -18.71	31.83 2.48 -6.03	55.43 2.30 -31.37	40.10 2.24 -16.93	39.47 2.09 -17.66	39.59 2.13 -17.65	53.36 1.65 -36.12	39.86 1.35 -24.59	75.07 1.51 -58.81	74.07 1.75 -54.15	27.07 2.16 -2.70	31.05 2.33 0.00
WEST CANADA___HYD 24049	-43.14 0.01 0.00	-49.63 -0.06 0.00	-48.01 -0.09 0.00	-17.89 -0.04 0.00	-36.87 -0.06 0.00	-49.11 -0.06 0.00	28.42 0.09 0.00	24.81 0.13 0.00	23.14 0.12 0.00	23.68 0.14 0.00	25.16 0.13 0.00	20.70 0.11 0.01	22.61 0.12 0.00	23.44 0.12 0.00	21.88 0.12 0.00	21.05 0.12 0.00	19.84 0.11 0.00	19.92 0.11 0.00	15.67 0.08 0.00	13.97 0.06 0.00	14.83 0.07 0.00	18.25 0.09 0.00	22.32 0.11 0.00	28.81 0.09 0.00
WESTERN_NY_WIND 24143	-41.93 1.22 0.00	-48.12 1.45 0.00	-47.20 0.73 0.00	-17.67 0.19 0.00	-36.64 0.17 0.00	-49.09 -0.03 0.00	27.92 -0.41 0.00	23.76 -0.93 0.00	21.99 -1.02 0.00	22.94 -0.60 0.00	24.28 -0.75 0.00	19.70 -0.65 0.25	21.85 -0.64 0.00	22.62 -0.70 0.00	21.09 -0.68 0.00	20.32 -0.61 0.00	19.06 -0.66 0.00	19.04 -0.76 0.00	15.08 -0.50 0.00	13.55 -0.36 0.00	14.36 -0.40 0.00	17.56 -0.61 0.00	21.60 -0.61 0.00	27.92 -0.80 0.00
YORK___WARBASSE 23770	-45.80 -2.66 0.00	-52.77 -3.20 0.00	-51.05 -3.12 0.00	-19.01 -1.16 0.00	-39.13 -2.32 0.00	-52.24 -3.19 0.00	30.60 2.27 0.00	27.14 2.45 0.00	25.44 2.42 0.00	26.30 2.76 0.00	27.95 2.92 0.00	23.15 2.34 -0.21	25.21 2.73 0.00	26.17 2.85 0.00	24.40 2.63 0.00	23.48 2.55 0.00	22.08 2.36 0.00	22.18 2.38 0.00	17.40 1.82 0.00	15.40 1.49 0.00	16.42 1.66 0.00	20.13 1.97 0.00	24.64 2.43 0.00	31.31 2.59 0.00