

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2001

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	-90.65	-168.41	12.24	-3.85	3.76	-29.50	2.11	25.13	21.23	24.33	25.60	31.71	24.16	26.67	23.66	22.47	21.99	35.19	39.09	23.69	26.11	24.28	19.00	26.33
24138	-5.09	-8.32	0.58	-0.20	0.16	-1.50	0.10	1.75	1.72	1.97	2.24	2.87	2.19	2.44	2.23	2.05	2.00	3.17	3.49	2.15	2.35	2.13	1.56	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	-90.65	-168.41	12.24	-3.85	3.76	-29.50	2.11	25.13	21.23	24.33	25.60	31.71	24.16	26.67	23.66	22.47	21.99	35.19	39.09	23.69	26.11	24.28	19.00	26.33
24260	-5.09	-8.32	0.58	-0.20	0.16	-1.50	0.10	1.75	1.72	1.97	2.24	2.87	2.19	2.44	2.23	2.05	2.00	3.17	3.49	2.15	2.35	2.13	1.56	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	-90.65	-168.41	12.24	-3.85	3.76	-29.50	2.11	25.13	21.23	24.33	25.60	31.71	24.16	26.67	23.66	22.47	21.99	35.19	39.09	23.69	26.11	24.28	19.00	26.33
24261	-5.09	-8.32	0.58	-0.20	0.16	-1.50	0.10	1.75	1.72	1.97	2.24	2.87	2.19	2.44	2.23	2.05	2.00	3.17	3.49	2.15	2.35	2.13	1.56	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	-90.90	-167.68	12.19	-3.84	3.82	-29.47	2.07	24.10	20.12	23.44	24.43	30.48	23.27	25.62	22.64	21.42	20.82	33.13	36.83	22.45	25.09	23.46	18.27	25.83
24011	-5.34	-7.59	0.53	-0.19	0.22	-1.47	0.06	0.71	0.61	1.09	1.07	1.64	1.30	1.40	1.21	0.99	0.84	1.11	1.23	0.91	1.34	1.31	0.83	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	-90.90	-167.68	12.19	-3.84	3.82	-29.47	2.07	24.10	20.12	23.44	24.43	30.48	23.27	25.62	22.64	21.42	20.82	33.13	36.83	22.45	25.09	23.46	18.27	25.83
23798	-5.34	-7.59	0.53	-0.19	0.22	-1.47	0.06	0.71	0.61	1.09	1.07	1.64	1.30	1.40	1.21	0.99	0.84	1.11	1.23	0.91	1.34	1.31	0.83	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	-90.90	-167.68	12.19	-3.84	3.82	-29.47	2.07	24.10	20.12	23.44	24.43	30.48	23.27	25.62	22.64	21.42	20.82	33.13	36.83	22.45	25.09	23.46	18.27	25.83
24028	-5.34	-7.59	0.53	-0.19	0.22	-1.47	0.06	0.71	0.61	1.09	1.07	1.64	1.30	1.40	1.21	0.99	0.84	1.11	1.23	0.91	1.34	1.31	0.83	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	-91.40	-169.14	12.32	-3.89	3.88	-29.43	2.17	24.58	20.50	23.79	24.75	30.85	23.53	25.92	22.88	21.67	21.13	33.76	37.48	22.66	25.21	23.55	18.39	25.99
23527	-5.84	-9.05	0.66	-0.24	0.28	-1.43	0.16	1.19	0.99	1.43	1.39	2.02	1.57	1.69	1.44	1.25	1.14	1.74	1.88	1.12	1.46	1.40	0.96	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	-90.99	-169.35	12.34	-3.87	3.86	-29.36	2.16	24.51	20.49	23.79	24.90	30.94	23.52	25.88	22.82	21.63	21.12	33.80	37.52	22.71	25.24	23.60	18.46	26.13
23571	-5.43	-9.26	0.67	-0.22	0.26	-1.36	0.14	1.12	0.99	1.43	1.54	2.10	1.55	1.66	1.39	1.21	1.13	1.78	1.92	1.16	1.49	1.44	1.02	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	-90.99	-169.35	12.34	-3.87	3.86	-29.36	2.16	24.51	20.49	23.79	24.90	30.94	23.52	25.88	22.82	21.63	21.12	33.80	37.52	22.71	25.24	23.60	18.46	26.13
23572	-5.43	-9.26	0.67	-0.22	0.26	-1.36	0.14	1.12	0.99	1.43	1.54	2.10	1.55	1.66	1.39	1.21	1.13	1.78	1.92	1.16	1.49	1.44	1.02	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	-90.99	-169.35	12.34	-3.87	3.86	-29.36	2.16	24.51	20.49	23.79	24.90	30.94	23.52	25.88	22.82	21.63	21.12	33.80	37.52	22.71	25.24	23.60	18.46	26.13
23573	-5.43	-9.26	0.67	-0.22	0.26	-1.36	0.14	1.12	0.99	1.43	1.54	2.10	1.55	1.66	1.39	1.21	1.13	1.78	1.92	1.16	1.49	1.44	1.02	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	-90.99	-169.35	12.34	-3.87	3.86	-29.36	2.16	24.51	20.49	23.79	24.90	30.94	23.52	25.88	22.82	21.63	21.12	33.80	37.52	22.71	25.24	23.60	18.46	26.13
23574	-5.43	-9.26	0.67	-0.22	0.26	-1.36	0.14	1.12	0.99	1.43	1.54	2.10	1.55	1.66	1.39	1.21	1.13	1.78	1.92	1.16	1.49	1.44	1.02	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	-88.88	-166.49	12.12	-3.79	3.73	-29.13	2.11	24.19	20.08	23.14	24.12	29.65	22.59	24.86	21.95	20.91	20.46	32.77	36.32	21.98	24.30	22.57	17.67	25.01
23514	-3.32	-6.40	0.45	-0.14	0.13	-1.13	0.09	0.81	0.58	0.79	0.76	0.82	0.62	0.64	0.51	0.49	0.47	0.75	0.72	0.44	0.54	0.42	0.24	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	-81.11 4.45 0.00	-153.08 7.01 0.00	11.13 -0.54 0.00	-3.45 0.20 0.00	3.38 -0.22 0.00	-27.00 1.00 0.00	1.90 -0.12 0.00	22.33 -1.05 0.00	18.46 -1.05 0.00	20.85 -1.51 0.00	21.75 -1.61 0.00	26.41 -2.43 0.00	20.20 -1.77 0.00	22.27 -1.95 0.00	19.71 -1.73 0.00	19.02 -1.41 0.00	18.64 -1.35 0.00	30.04 -1.98 0.00	33.56 -2.04 0.00	20.19 -1.35 0.00	21.83 -1.93 0.00	20.33 -1.83 0.00	16.21 -1.22 0.00	23.04 -1.55 0.00
AMERICAN__BRASS 23903	-81.11 4.45 0.00	-153.08 7.01 0.00	11.13 -0.54 0.00	-3.45 0.20 0.00	3.38 -0.22 0.00	-27.00 1.00 0.00	1.90 -0.12 0.00	22.33 -1.05 0.00	18.46 -1.05 0.00	20.85 -1.51 0.00	21.75 -1.61 0.00	26.41 -2.43 0.00	20.20 -1.77 0.00	22.27 -1.95 0.00	19.71 -1.73 0.00	19.02 -1.41 0.00	18.64 -1.35 0.00	30.04 -1.98 0.00	33.56 -2.04 0.00	20.19 -1.35 0.00	21.83 -1.93 0.00	20.33 -1.83 0.00	16.21 -1.22 0.00	23.04 -1.55 0.00
ARTHUR KILL_GT_1 23520	-90.66 -5.10 0.00	-168.44 -8.34 0.00	12.24 0.58 0.00	-3.85 -0.20 0.00	3.75 0.15 0.00	-29.48 -1.49 0.00	2.12 0.10 0.00	25.12 1.74 0.00	21.23 1.72 0.00	24.33 1.98 0.00	25.61 2.24 0.00	31.71 2.87 0.00	24.15 2.18 0.00	26.65 2.43 0.00	23.65 2.22 0.00	22.45 2.03 0.00	21.97 1.98 0.00	35.11 3.09 0.00	38.88 3.29 0.00	23.60 2.06 0.00	26.09 2.34 0.00	24.27 2.11 0.00	18.98 1.55 0.00	26.31 1.71 0.00
ARTHUR_KILL_2 23512	-90.66 -5.10 0.00	-168.44 -8.34 0.00	12.24 0.58 0.00	-3.85 -0.20 0.00	3.75 0.15 0.00	-29.48 -1.49 0.00	2.12 0.10 0.00	25.12 1.74 0.00	21.23 1.72 0.00	24.33 1.98 0.00	25.61 2.24 0.00	31.71 2.87 0.00	24.15 2.18 0.00	26.65 2.43 0.00	23.65 2.22 0.00	22.45 2.03 0.00	21.97 1.98 0.00	35.11 3.09 0.00	38.88 3.29 0.00	23.60 2.06 0.00	26.09 2.34 0.00	24.27 2.11 0.00	18.98 1.55 0.00	26.31 1.71 0.00
ARTHUR_KILL_3 23513	-90.70 -5.14 0.00	-168.53 -8.44 0.00	12.25 0.58 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.50 -1.51 0.00	2.12 0.10 0.00	25.14 1.75 0.00	21.24 1.73 0.00	24.34 1.98 0.00	25.61 2.25 0.00	31.72 2.88 0.00	24.16 2.19 0.00	26.66 2.44 0.00	23.64 2.20 0.00	22.42 2.00 0.00	21.94 1.95 0.00	35.11 3.09 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.05 2.30 0.00	24.23 2.08 0.00	18.96 1.52 0.00	26.28 1.68 0.00
ASHOKAN____ 23654	-88.84 -3.29 0.00	-165.75 -5.65 0.00	12.08 0.41 0.00	-3.79 -0.14 0.00	3.74 0.14 0.00	-29.03 -1.03 0.00	2.10 0.08 0.00	24.42 1.04 0.00	20.52 1.02 0.00	23.49 1.13 0.00	24.59 1.23 0.00	30.41 1.58 0.00	23.19 1.22 0.00	25.58 1.36 0.00	22.66 1.23 0.00	21.58 1.16 0.00	21.10 1.12 0.00	33.79 1.77 0.00	37.54 1.95 0.00	22.74 1.19 0.00	25.07 1.32 0.00	23.37 1.21 0.00	18.34 0.91 0.00	25.63 1.03 0.00
ASTORIA 5-9____ 23662	-92.03 -6.47 0.00	-171.23 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.81 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA GT2____ 23536	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA GT3____ 23731	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA GT4____ 23727	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT2_1 24094	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT2_2 24095	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT2_3 24096	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT2_4 24097	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT3_1 24098	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT3_2 24099	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00

ASTORIA_GT3_3 24100	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT3_4 24101	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT4_1 24102	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT4_2 24103	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT4_3 24104	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT4_4 24105	-92.02 -6.46 0.00	-171.22 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.80 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT_1 23523	-91.41 -5.85 0.00	-169.84 -9.75 0.00	12.34 0.67 0.00	-3.87 -0.23 0.00	3.78 0.18 0.00	-29.72 -1.72 0.00	2.13 0.12 0.00	25.35 1.97 0.00	21.43 1.93 0.00	24.58 2.22 0.00	25.89 2.53 0.00	32.04 3.20 0.00	24.38 2.41 0.00	26.92 2.69 0.00	23.90 2.46 0.00	22.69 2.27 0.00	22.20 2.21 0.00	35.54 3.51 0.00	39.47 3.88 0.00	23.91 2.37 0.00	26.35 2.60 0.00	24.52 2.36 0.00	19.17 1.74 0.00	26.55 1.96 0.00
ASTORIA_GT_10 24110	-91.41 -5.85 0.00	-169.84 -9.75 0.00	12.34 0.67 0.00	-3.87 -0.23 0.00	3.78 0.18 0.00	-29.72 -1.72 0.00	2.13 0.12 0.00	25.35 1.97 0.00	21.43 1.93 0.00	24.58 2.22 0.00	25.89 2.53 0.00	32.04 3.20 0.00	24.38 2.41 0.00	26.92 2.69 0.00	23.90 2.46 0.00	22.69 2.27 0.00	22.20 2.21 0.00	35.54 3.51 0.00	39.47 3.88 0.00	23.91 2.37 0.00	26.35 2.60 0.00	24.52 2.36 0.00	19.17 1.74 0.00	26.55 1.96 0.00
ASTORIA_GT_11 24225	-91.41 -5.85 0.00	-169.84 -9.75 0.00	12.34 0.67 0.00	-3.87 -0.23 0.00	3.78 0.18 0.00	-29.72 -1.72 0.00	2.13 0.12 0.00	25.35 1.97 0.00	21.43 1.93 0.00	24.58 2.22 0.00	25.89 2.53 0.00	32.04 3.20 0.00	24.38 2.41 0.00	26.92 2.69 0.00	23.90 2.46 0.00	22.69 2.27 0.00	22.20 2.21 0.00	35.54 3.51 0.00	39.47 3.88 0.00	23.91 2.37 0.00	26.35 2.60 0.00	24.52 2.36 0.00	19.17 1.74 0.00	26.55 1.96 0.00
ASTORIA_GT_12 24226	-91.41 -5.85 0.00	-169.84 -9.75 0.00	12.34 0.67 0.00	-3.87 -0.23 0.00	3.78 0.18 0.00	-29.72 -1.72 0.00	2.13 0.12 0.00	25.35 1.97 0.00	21.43 1.93 0.00	24.58 2.22 0.00	25.89 2.53 0.00	32.04 3.20 0.00	24.38 2.41 0.00	26.92 2.69 0.00	23.90 2.46 0.00	22.69 2.27 0.00	22.20 2.21 0.00	35.54 3.51 0.00	39.47 3.88 0.00	23.91 2.37 0.00	26.35 2.60 0.00	24.52 2.36 0.00	19.17 1.74 0.00	26.55 1.96 0.00
ASTORIA_GT_13 24227	-91.41 -5.85 0.00	-169.84 -9.75 0.00	12.34 0.67 0.00	-3.87 -0.23 0.00	3.78 0.18 0.00	-29.72 -1.72 0.00	2.13 0.12 0.00	25.35 1.97 0.00	21.43 1.93 0.00	24.58 2.22 0.00	25.89 2.53 0.00	32.04 3.20 0.00	24.38 2.41 0.00	26.92 2.69 0.00	23.90 2.46 0.00	22.69 2.27 0.00	22.20 2.21 0.00	35.54 3.51 0.00	39.47 3.88 0.00	23.91 2.37 0.00	26.35 2.60 0.00	24.52 2.36 0.00	19.17 1.74 0.00	26.55 1.96 0.00
ASTORIA_GT_5 24106	-92.03 -6.47 0.00	-171.23 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.81 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT_7 24107	-92.03 -6.47 0.00	-171.23 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.81 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT_8 24108	-92.03 -6.47 0.00	-171.23 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.81 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA_GT_9 24109	-92.03 -6.47 0.00	-171.23 -11.13 0.00	12.43 0.77 0.00	-3.90 -0.25 0.00	3.81 0.21 0.00	-29.94 -1.94 0.00	2.15 0.14 0.00	25.58 2.20 0.00	21.64 2.13 0.00	24.81 2.45 0.00	26.15 2.79 0.00	32.32 3.48 0.00	24.58 2.61 0.00	27.14 2.92 0.00	24.10 2.66 0.00	22.88 2.46 0.00	22.38 2.40 0.00	35.82 3.80 0.00	39.80 4.20 0.00	24.09 2.55 0.00	26.55 2.80 0.00	24.71 2.55 0.00	19.29 1.86 0.00	26.72 2.13 0.00
ASTORIA__2 24149	-92.25 -6.69 0.00	-171.64 -11.55 0.00	12.46 0.79 0.00	-3.91 -0.26 0.00	3.81 0.21 0.00	-30.00 -2.00 0.00	2.16 0.14 0.00	25.65 2.26 0.00	21.69 2.18 0.00	24.87 2.51 0.00	26.22 2.86 0.00	32.41 3.57 0.00	24.65 2.68 0.00	27.22 2.99 0.00	24.16 2.73 0.00	22.94 2.52 0.00	22.44 2.46 0.00	35.92 3.90 0.00	39.91 4.31 0.00	24.16 2.61 0.00	26.63 2.87 0.00	24.77 2.62 0.00	19.35 1.91 0.00	26.79 2.19 0.00

ASTORIA___3 23516	-91.79 -6.23 0.00	-170.79 -10.69 0.00	12.40 0.74 0.00	-3.89 -0.24 0.00	3.80 0.20 0.00	-29.86 -1.87 0.00	2.15 0.13 0.00	25.52 2.13 0.00	21.58 2.07 0.00	24.73 2.38 0.00	26.07 2.71 0.00	32.22 3.38 0.00	24.51 2.54 0.00	27.06 2.84 0.00	24.03 2.59 0.00	22.81 2.39 0.00	22.32 2.33 0.00	35.72 3.70 0.00	39.68 4.09 0.00	24.03 2.48 0.00	26.48 2.73 0.00	24.64 2.48 0.00	19.25 1.81 0.00	26.65 2.06 0.00
ASTORIA___4 23517	-91.40 -5.84 0.00	-169.84 -9.74 0.00	12.34 0.67 0.00	-3.87 -0.23 0.00	3.78 0.18 0.00	-29.72 -1.72 0.00	2.14 0.12 0.00	25.35 1.96 0.00	21.42 1.92 0.00	24.56 2.21 0.00	25.87 2.51 0.00	32.02 3.18 0.00	24.36 2.39 0.00	26.90 2.67 0.00	23.88 2.45 0.00	22.68 2.26 0.00	22.19 2.20 0.00	35.51 3.49 0.00	39.45 3.85 0.00	23.90 2.35 0.00	26.34 2.59 0.00	24.51 2.35 0.00	19.16 1.72 0.00	26.54 1.95 0.00
ASTORIA___5 23518	-91.58 -6.02 0.00	-170.67 -10.58 0.00	12.39 0.73 0.00	-3.89 -0.25 0.00	3.79 0.19 0.00	-29.85 -1.85 0.00	2.15 0.13 0.00	25.50 2.11 0.00	21.54 2.03 0.00	24.66 2.31 0.00	26.00 2.63 0.00	32.09 3.25 0.00	24.39 2.42 0.00	26.94 2.71 0.00	23.91 2.48 0.00	22.70 2.28 0.00	22.21 2.23 0.00	35.55 3.53 0.00	39.49 3.90 0.00	23.91 2.37 0.00	26.35 2.60 0.00	24.52 2.37 0.00	19.15 1.72 0.00	26.55 1.96 0.00
ASTRIA 10-13____ 23663	-91.41 -5.85 0.00	-169.84 -9.75 0.00	12.34 0.67 0.00	-3.87 -0.23 0.00	3.78 0.18 0.00	-29.72 -1.72 0.00	2.13 0.12 0.00	25.35 1.97 0.00	21.43 1.93 0.00	24.58 2.22 0.00	25.89 2.53 0.00	32.04 3.20 0.00	24.38 2.41 0.00	26.92 2.69 0.00	23.90 2.46 0.00	22.69 2.27 0.00	22.20 2.21 0.00	35.54 3.51 0.00	39.47 3.88 0.00	23.91 2.37 0.00	26.35 2.60 0.00	24.52 2.36 0.00	19.17 1.74 0.00	26.55 1.96 0.00
BARRETT 1-8___GRP4 24034	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT 9-12___GRP3 24033	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_1 23704	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_10 23701	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_11 23702	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_12 23703	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_2 23705	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_3 23706	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_4 23707	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_5 23708	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_6 23709	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_7 23710	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00

BARRETT_IC_8 23711	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT_IC_9 23700	-89.67 -4.11 0.00	-166.87 -6.78 0.00	12.13 0.47 0.00	-3.80 -0.16 0.00	3.73 0.13 0.00	-29.27 -1.27 0.00	2.11 0.09 0.00	34.21 1.54 -9.28	39.70 1.49 -18.70	29.66 1.65 -5.65	25.19 1.83 0.00	31.12 2.28 0.00	23.70 1.73 0.00	26.16 1.94 0.00	23.22 1.78 0.00	22.08 1.65 0.00	21.63 1.65 0.00	35.72 2.68 -1.01	39.86 2.94 -1.33	39.11 1.81 -15.75	41.72 1.94 -16.03	29.38 1.75 -5.47	18.75 1.32 0.00	26.03 1.44 0.00
BARRETT___1 23545	-89.46 -3.90 0.00	-166.52 -6.43 0.00	12.11 0.44 0.00	-3.79 -0.15 0.00	3.72 0.12 0.00	-29.21 -1.22 0.00	2.10 0.08 0.00	34.16 1.49 -9.28	39.66 1.45 -18.70	29.60 1.59 -5.65	25.13 1.77 0.00	31.05 2.21 0.00	23.64 1.67 0.00	26.10 1.88 0.00	23.16 1.73 0.00	22.03 1.60 0.00	21.58 1.59 0.00	35.64 2.60 -1.01	39.77 2.85 -1.33	39.06 1.76 -15.75	41.66 1.88 -16.03	29.32 1.69 -5.47	18.71 1.28 0.00	25.98 1.38 0.00
BARRETT___2 23546	-89.49 -3.93 0.00	-166.57 -6.47 0.00	12.11 0.45 0.00	-3.79 -0.15 0.00	3.72 0.12 0.00	-29.22 -1.22 0.00	2.10 0.08 0.00	34.17 1.50 -9.28	39.66 1.45 -18.70	29.59 1.58 -5.65	25.09 1.73 0.00	30.97 2.13 0.00	23.57 1.60 0.00	26.03 1.81 0.00	23.11 1.67 0.00	21.98 1.56 0.00	21.56 1.57 0.00	35.64 2.60 -1.01	39.73 2.80 -1.33	39.04 1.74 -15.75	41.63 1.84 -16.03	29.28 1.65 -5.47	18.71 1.27 0.00	25.98 1.39 0.00
BEAVER RIVER___HYD 24048	-87.98 -2.42 0.00	-164.64 -4.55 0.00	11.99 0.33 0.00	-3.74 -0.09 0.00	3.69 0.09 0.00	-28.78 -0.78 0.00	2.08 0.06 0.00	23.96 0.58 0.00	20.00 0.49 0.00	23.21 0.85 0.00	24.22 0.85 0.00	29.77 0.93 0.00	22.52 0.55 0.00	24.80 0.57 0.00	21.89 0.46 0.00	20.76 0.34 0.00	20.23 0.25 0.00	32.37 0.35 0.00	35.95 0.35 0.00	21.73 0.19 0.00	24.08 0.32 0.00	22.48 0.33 0.00	17.71 0.28 0.00	25.34 0.75 0.00
BEEBEE_GT_13 23619	-85.61 -0.05 0.00	-160.90 -0.81 0.00	11.71 0.04 0.00	-3.64 0.00 0.00	3.63 0.03 0.00	-28.14 -0.14 0.00	2.06 0.04 0.00	23.32 -0.07 0.00	19.40 -0.10 0.00	22.51 0.15 0.00	23.50 0.14 0.00	28.67 -0.17 0.00	21.76 -0.21 0.00	23.92 -0.31 0.00	21.06 -0.38 0.00	20.07 -0.35 0.00	19.64 -0.35 0.00	31.56 -0.46 0.00	35.10 -0.49 0.00	21.19 -0.36 0.00	23.41 -0.34 0.00	21.91 -0.25 0.00	17.16 -0.27 0.00	24.46 -0.13 0.00
BETHLEHEM___STEEL 23779	-81.36 4.20 0.00	-153.25 6.84 0.00	11.16 -0.50 0.00	-3.46 0.18 0.00	3.39 -0.21 0.00	-27.09 0.91 0.00	1.91 -0.11 0.00	22.48 -0.91 0.00	18.61 -0.90 0.00	20.98 -1.37 0.00	21.87 -1.49 0.00	26.59 -2.25 0.00	20.32 -1.65 0.00	22.41 -1.81 0.00	19.86 -1.58 0.00	19.15 -1.27 0.00	18.77 -1.21 0.00	30.22 -1.80 0.00	33.73 -1.86 0.00	20.33 -1.22 0.00	22.04 -1.71 0.00	20.50 -1.66 0.00	16.34 -1.09 0.00	23.17 -1.42 0.00
BINGHAMTON___COGEN 23790	-85.66 -0.10 0.00	-160.92 -0.83 0.00	11.76 0.10 0.00	-3.61 0.03 0.00	3.61 0.01 0.00	-28.22 -0.22 0.00	2.10 0.09 0.00	23.82 0.44 0.00	19.92 0.42 0.00	22.71 0.35 0.00	23.72 0.36 0.00	29.24 0.40 0.00	22.29 0.32 0.00	24.61 0.39 0.00	21.81 0.38 0.00	20.80 0.37 0.00	20.35 0.37 0.00	32.48 0.46 0.00	36.09 0.50 0.00	21.88 0.34 0.00	24.14 0.38 0.00	22.45 0.30 0.00	17.69 0.26 0.00	24.81 0.22 0.00
BLACK RIVER___HYD 24047	-87.55 -1.99 0.00	-163.88 -3.78 0.00	11.94 0.28 0.00	-3.73 -0.08 0.00	3.68 0.08 0.00	-28.67 -0.67 0.00	2.08 0.06 0.00	23.89 0.51 0.00	20.08 0.57 0.00	23.35 1.00 0.00	24.36 1.00 0.00	29.87 1.03 0.00	22.55 0.58 0.00	24.83 0.60 0.00	21.92 0.48 0.00	20.71 0.29 0.00	20.10 0.11 0.00	32.17 0.15 0.00	35.70 0.10 0.00	21.58 0.03 0.00	23.91 0.16 0.00	22.34 0.19 0.00	17.61 0.18 0.00	25.26 0.67 0.00
BOWLINE___1 23526	-89.01 -3.45 0.00	-165.77 -5.68 0.00	12.07 0.40 0.00	-3.77 -0.13 0.00	3.70 0.10 0.00	-29.06 -1.06 0.00	2.08 0.06 0.00	24.65 1.27 0.00	20.75 1.24 0.00	23.73 1.38 0.00	24.91 1.55 0.00	30.82 1.98 0.00	23.51 1.54 0.00	25.95 1.73 0.00	23.02 1.59 0.00	21.89 1.47 0.00	21.43 1.45 0.00	34.31 2.29 0.00	38.12 2.53 0.00	23.10 1.56 0.00	25.44 1.68 0.00	23.67 1.52 0.00	18.57 1.14 0.00	25.81 1.22 0.00
BOWLINE___2 23595	-89.01 -3.45 0.00	-165.77 -5.68 0.00	12.07 0.40 0.00	-3.77 -0.13 0.00	3.70 0.10 0.00	-29.06 -1.06 0.00	2.08 0.06 0.00	24.65 1.27 0.00	20.75 1.24 0.00	23.73 1.38 0.00	24.91 1.55 0.00	30.82 1.98 0.00	23.51 1.54 0.00	25.95 1.73 0.00	23.02 1.59 0.00	21.89 1.47 0.00	21.43 1.45 0.00	34.31 2.29 0.00	38.12 2.53 0.00	23.10 1.56 0.00	25.44 1.68 0.00	23.67 1.52 0.00	18.57 1.14 0.00	25.81 1.22 0.00
BROOKLYN_NAVY_YARD 23515	-90.31 -4.75 0.00	-167.72 -7.63 0.00	12.19 0.52 0.00	-3.83 -0.18 0.00	3.74 0.14 0.00	-29.39 -1.39 0.00	2.11 0.09 0.00	25.04 1.66 0.00	21.15 1.64 0.00	24.23 1.87 0.00	25.49 2.13 0.00	31.57 2.73 0.00	24.05 2.09 0.00	26.56 2.34 0.00	23.57 2.13 0.00	22.38 1.96 0.00	21.90 1.91 0.00	35.07 3.05 0.00	38.95 3.36 0.00	23.62 2.07 0.00	26.01 2.25 0.00	24.18 2.02 0.00	18.91 1.47 0.00	26.21 1.61 0.00
BURROWS___LYONSDAL 23803	-87.69 -2.13 0.00	-164.05 -3.96 0.00	11.95 0.28 0.00	-3.74 -0.09 0.00	3.69 0.09 0.00	-28.68 -0.68 0.00	2.08 0.06 0.00	23.94 0.56 0.00	19.94 0.43 0.00	22.99 0.64 0.00	24.04 0.68 0.00	29.61 0.77 0.00	22.49 0.52 0.00	24.79 0.56 0.00	21.91 0.47 0.00	20.82 0.40 0.00	20.34 0.36 0.00	32.53 0.51 0.00	36.14 0.55 0.00	21.87 0.33 0.00	24.17 0.42 0.00	22.56 0.40 0.00	17.76 0.32 0.00	25.23 0.64 0.00
CARR STREET_E__SYR 24060	-84.29 1.27 0.00	-158.07 2.03 0.00	11.52 -0.15 0.00	-3.60 0.05 0.00	3.55 -0.05 0.00	-27.69 0.31 0.00	2.00 -0.02 0.00	23.13 -0.25 0.00	19.23 -0.27 0.00	22.03 -0.33 0.00	23.00 -0.36 0.00	28.26 -0.58 0.00	21.53 -0.44 0.00	23.74 -0.48 0.00	21.00 -0.44 0.00	20.02 -0.40 0.00	19.61 -0.38 0.00	31.41 -0.61 0.00	34.90 -0.69 0.00	21.11 -0.43 0.00	23.25 -0.51 0.00	21.68 -0.47 0.00	17.10 -0.33 0.00	24.22 -0.37 0.00
CARTHAGE___PAPER 23857	-87.55 -1.99 0.00	-163.88 -3.78 0.00	11.94 0.28 0.00	-3.73 -0.08 0.00	3.68 0.08 0.00	-28.67 -0.67 0.00	2.08 0.06 0.00	23.89 0.51 0.00	20.08 0.57 0.00	23.35 1.00 0.00	24.36 1.00 0.00	29.87 1.03 0.00	22.55 0.58 0.00	24.83 0.60 0.00	21.92 0.48 0.00	20.71 0.29 0.00	20.10 0.11 0.00	32.17 0.15 0.00	35.70 0.10 0.00	21.58 0.03 0.00	23.91 0.16 0.00	22.34 0.19 0.00	17.61 0.18 0.00	25.26 0.67 0.00
CH_MISC_IPPS 23765	-89.60 -4.04 0.00	-167.02 -6.93 0.00	12.16 0.49 0.00	-3.82 -0.17 0.00	3.75 0.15 0.00	-29.15 -1.15 0.00	2.10 0.08 0.00	24.72 1.33 0.00	20.74 1.23 0.00	23.74 1.39 0.00	24.91 1.54 0.00	30.83 1.99 0.00	23.50 1.54 0.00	25.91 1.69 0.00	22.96 1.53 0.00	21.85 1.43 0.00	21.36 1.37 0.00	34.17 2.15 0.00	37.97 2.37 0.00	23.03 1.49 0.00	25.41 1.66 0.00	23.66 1.51 0.00	18.54 1.11 0.00	25.82 1.23 0.00

CH_RES_BVR_FALLS 23983	-85.68 -0.12 0.00	-160.31 -0.22 0.00	11.68 0.02 0.00	-3.65 0.00 0.00	3.60 0.00 0.00	-28.04 -0.04 0.00	2.01 0.00 0.00	23.37 -0.02 0.00	19.47 -0.03 0.00	22.33 -0.02 0.00	23.33 -0.03 0.00	28.81 -0.02 0.00	21.94 -0.03 0.00	24.19 -0.03 0.00	21.40 -0.03 0.00	20.39 -0.03 0.00	19.97 -0.02 0.00	31.99 -0.03 0.00	35.58 -0.02 0.00	21.53 -0.01 0.00	23.75 0.00 0.00	22.15 0.00 0.00	17.43 0.00 0.00	24.62 0.03 0.00
CH_RES_NIAGARA 23895	-79.86 5.70 0.00	-150.72 9.37 0.00	10.95 -0.71 0.00	-3.40 0.25 0.00	3.33 -0.27 0.00	-26.60 1.39 0.00	1.86 -0.16 0.00	21.91 -1.47 0.00	18.04 -1.46 0.00	20.34 -2.02 0.00	21.21 -2.15 0.00	25.69 -3.15 0.00	19.67 -2.30 0.00	21.69 -2.54 0.00	19.19 -2.24 0.00	18.57 -1.85 0.00	18.20 -1.78 0.00	29.38 -2.64 0.00	32.86 -2.73 0.00	19.74 -1.80 0.00	21.25 -2.51 0.00	19.78 -2.38 0.00	15.83 -1.60 0.00	22.61 -1.99 0.00
CH_RES_SYRACUSE 23985	-83.65 1.91 0.00	-157.01 3.09 0.00	11.45 -0.22 0.00	-3.57 0.08 0.00	3.52 -0.08 0.00	-27.53 0.47 0.00	1.99 -0.02 0.00	22.99 -0.40 0.00	19.11 -0.40 0.00	21.85 -0.50 0.00	22.81 -0.55 0.00	28.01 -0.83 0.00	21.34 -0.63 0.00	23.53 -0.69 0.00	20.81 -0.62 0.00	19.87 -0.55 0.00	19.46 -0.53 0.00	31.18 -0.84 0.00	34.65 -0.94 0.00	20.95 -0.59 0.00	23.06 -0.70 0.00	21.50 -0.66 0.00	16.97 -0.47 0.00	24.03 -0.56 0.00
CORNELL____ 23752	-85.21 0.35 0.00	-158.33 1.76 0.00	11.47 -0.20 0.00	-3.65 -0.01 0.00	3.55 -0.05 0.00	-28.27 -0.27 0.00	2.01 -0.01 0.00	23.56 0.18 0.00	19.74 0.23 0.00	22.72 0.36 0.00	23.79 0.43 0.00	29.26 0.42 0.00	22.25 0.28 0.00	24.48 0.26 0.00	21.64 0.20 0.00	20.58 0.16 0.00	20.17 0.18 0.00	32.43 0.41 0.00	35.92 0.32 0.00	21.74 0.20 0.00	23.98 0.23 0.00	22.42 0.27 0.00	17.60 0.17 0.00	24.91 0.31 0.00
COXSACKIE___GT 23611	-88.32 -2.76 0.00	-164.53 -4.44 0.00	11.99 0.33 0.00	-3.76 -0.11 0.00	3.71 0.11 0.00	-28.80 -0.80 0.00	2.10 0.08 0.00	24.09 0.70 0.00	20.20 0.69 0.00	23.10 0.75 0.00	24.17 0.81 0.00	29.88 1.05 0.00	22.80 0.83 0.00	25.15 0.93 0.00	22.27 0.84 0.00	21.23 0.80 0.00	20.76 0.77 0.00	33.22 1.20 0.00	36.90 1.30 0.00	22.34 0.80 0.00	24.64 0.89 0.00	22.98 0.82 0.00	18.04 0.61 0.00	25.22 0.63 0.00
CRESCENT___HYD 24018	-90.77 -5.21 0.00	-168.42 -8.33 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.85 0.25 0.00	-29.28 -1.28 0.00	2.14 0.13 0.00	24.37 0.99 0.00	20.36 0.86 0.00	23.65 1.30 0.00	24.71 1.34 0.00	30.75 1.91 0.00	23.41 1.44 0.00	25.76 1.54 0.00	22.73 1.30 0.00	21.53 1.11 0.00	21.01 1.02 0.00	33.58 1.56 0.00	37.28 1.68 0.00	22.57 1.02 0.00	25.11 1.35 0.00	23.47 1.31 0.00	18.33 0.90 0.00	25.92 1.33 0.00
DANSKAMMER___1 23586	-89.25 -3.69 0.00	-166.39 -6.30 0.00	12.12 0.45 0.00	-3.80 -0.15 0.00	3.74 0.14 0.00	-29.04 -1.04 0.00	2.10 0.08 0.00	24.64 1.26 0.00	20.67 1.16 0.00	23.66 1.30 0.00	24.82 1.46 0.00	30.72 1.88 0.00	23.42 1.45 0.00	25.81 1.59 0.00	22.87 1.44 0.00	21.76 1.33 0.00	21.27 1.28 0.00	34.05 2.03 0.00	37.82 2.23 0.00	22.96 1.41 0.00	25.33 1.58 0.00	23.58 1.43 0.00	18.48 1.05 0.00	25.74 1.15 0.00
DANSKAMMER___2 23589	-89.25 -3.69 0.00	-166.39 -6.30 0.00	12.12 0.45 0.00	-3.80 -0.15 0.00	3.74 0.14 0.00	-29.04 -1.04 0.00	2.10 0.08 0.00	24.64 1.26 0.00	20.67 1.16 0.00	23.66 1.30 0.00	24.82 1.46 0.00	30.72 1.88 0.00	23.42 1.45 0.00	25.81 1.59 0.00	22.87 1.44 0.00	21.76 1.33 0.00	21.27 1.28 0.00	34.05 2.03 0.00	37.82 2.23 0.00	22.96 1.41 0.00	25.33 1.58 0.00	23.58 1.43 0.00	18.48 1.05 0.00	25.74 1.15 0.00
DANSKAMMER___3 23590	-89.25 -3.69 0.00	-166.39 -6.30 0.00	12.12 0.45 0.00	-3.80 -0.15 0.00	3.74 0.14 0.00	-29.04 -1.04 0.00	2.10 0.08 0.00	24.64 1.26 0.00	20.67 1.16 0.00	23.66 1.30 0.00	24.82 1.46 0.00	30.72 1.88 0.00	23.42 1.45 0.00	25.81 1.59 0.00	22.87 1.44 0.00	21.76 1.33 0.00	21.27 1.28 0.00	34.05 2.03 0.00	37.82 2.23 0.00	22.96 1.41 0.00	25.33 1.58 0.00	23.58 1.43 0.00	18.48 1.05 0.00	25.74 1.15 0.00
DANSKAMMER___4 23591	-89.25 -3.69 0.00	-166.39 -6.30 0.00	12.12 0.45 0.00	-3.80 -0.15 0.00	3.74 0.14 0.00	-29.04 -1.04 0.00	2.10 0.08 0.00	24.64 1.26 0.00	20.67 1.16 0.00	23.66 1.30 0.00	24.82 1.46 0.00	30.72 1.88 0.00	23.42 1.45 0.00	25.81 1.59 0.00	22.87 1.44 0.00	21.76 1.33 0.00	21.27 1.28 0.00	34.05 2.03 0.00	37.82 2.23 0.00	22.96 1.41 0.00	25.33 1.58 0.00	23.58 1.43 0.00	18.48 1.05 0.00	25.74 1.15 0.00
DANSKAMMER___DIESEL 23592	-89.25 -3.69 0.00	-166.39 -6.30 0.00	12.12 0.45 0.00	-3.80 -0.15 0.00	3.74 0.14 0.00	-29.04 -1.04 0.00	2.10 0.08 0.00	24.64 1.26 0.00	20.67 1.16 0.00	23.66 1.30 0.00	24.82 1.46 0.00	30.72 1.88 0.00	23.42 1.45 0.00	25.81 1.59 0.00	22.87 1.44 0.00	21.76 1.33 0.00	21.27 1.28 0.00	34.05 2.03 0.00	37.82 2.23 0.00	22.96 1.41 0.00	25.33 1.58 0.00	23.58 1.43 0.00	18.48 1.05 0.00	25.74 1.15 0.00
DASHVILLE___HYD 23610	-89.21 -3.65 0.00	-166.47 -6.37 0.00	12.13 0.46 0.00	-3.80 -0.15 0.00	3.74 0.14 0.00	-29.04 -1.05 0.00	2.09 0.08 0.00	24.63 1.25 0.00	20.61 1.10 0.00	23.57 1.21 0.00	24.65 1.29 0.00	30.50 1.67 0.00	23.26 1.29 0.00	25.65 1.43 0.00	22.74 1.31 0.00	21.63 1.21 0.00	21.15 1.17 0.00	33.86 1.84 0.00	37.61 2.02 0.00	22.81 1.26 0.00	25.14 1.39 0.00	23.42 1.26 0.00	18.37 0.93 0.00	25.61 1.02 0.00
DOGLEVILLE___HYD 23807	-88.48 -2.92 0.00	-163.64 -3.55 0.00	11.92 0.25 0.00	-3.74 -0.10 0.00	3.72 0.12 0.00	-28.78 -0.78 0.00	2.13 0.11 0.00	24.38 1.00 0.00	20.65 1.14 0.00	23.62 1.26 0.00	24.82 1.46 0.00	30.91 2.07 0.00	23.61 1.64 0.00	26.02 1.80 0.00	23.07 1.64 0.00	21.81 1.39 0.00	21.29 1.30 0.00	34.04 2.02 0.00	37.74 2.14 0.00	22.89 1.35 0.00	25.28 1.53 0.00	23.60 1.44 0.00	18.38 0.95 0.00	25.38 0.79 0.00
DUNKIRK___1 23563	-80.56 5.00 0.00	-152.82 7.27 0.00	11.23 -0.44 0.00	-3.50 0.15 0.00	3.38 -0.22 0.00	-27.16 0.84 0.00	1.92 -0.10 0.00	22.65 -0.73 0.00	18.71 -0.80 0.00	20.93 -1.42 0.00	21.67 -1.70 0.00	26.39 -2.44 0.00	20.15 -1.82 0.00	22.25 -1.98 0.00	19.75 -1.68 0.00	19.03 -1.39 0.00	18.69 -1.30 0.00	29.93 -2.09 0.00	33.23 -2.37 0.00	20.15 -1.39 0.00	22.09 -1.67 0.00	20.45 -1.70 0.00	16.39 -1.04 0.00	23.16 -1.43 0.00
DUNKIRK___2 23564	-80.56 5.00 0.00	-152.82 7.27 0.00	11.23 -0.44 0.00	-3.50 0.15 0.00	3.38 -0.22 0.00	-27.16 0.84 0.00	1.92 -0.10 0.00	22.65 -0.73 0.00	18.71 -0.80 0.00	20.93 -1.42 0.00	21.67 -1.70 0.00	26.39 -2.44 0.00	20.15 -1.82 0.00	22.25 -1.98 0.00	19.75 -1.68 0.00	19.03 -1.39 0.00	18.69 -1.30 0.00	29.93 -2.09 0.00	33.23 -2.37 0.00	20.15 -1.39 0.00	22.09 -1.67 0.00	20.45 -1.70 0.00	16.39 -1.04 0.00	23.16 -1.43 0.00
DUNKIRK___3 23565	-80.66 4.90 0.00	-152.65 7.44 0.00	11.18 -0.48 0.00	-3.49 0.16 0.00	3.38 -0.22 0.00	-27.09 0.91 0.00	1.91 -0.11 0.00	22.56 -0.82 0.00	18.65 -0.86 0.00	20.91 -1.45 0.00	21.68 -1.68 0.00	26.40 -2.44 0.00	20.16 -1.81 0.00	22.25 -1.97 0.00	19.74 -1.69 0.00	19.02 -1.40 0.00	18.68 -1.31 0.00	29.95 -2.07 0.00	33.30 -2.29 0.00	20.16 -1.38 0.00	22.03 -1.72 0.00	20.43 -1.73 0.00	16.34 -1.09 0.00	23.11 -1.48 0.00

DUNKIRK___4 23566	-80.66 4.90 0.00	-152.65 7.44 0.00	11.18 -0.48 0.00	-3.49 0.16 0.00	3.38 -0.22 0.00	-27.09 0.91 0.00	1.91 -0.11 0.00	22.56 -0.82 0.00	18.65 -0.86 0.00	20.91 -1.45 0.00	21.68 -1.68 0.00	26.40 -2.44 0.00	20.16 -1.81 0.00	22.25 -1.97 0.00	19.74 -1.69 0.00	19.02 -1.40 0.00	18.68 -1.31 0.00	29.95 -2.07 0.00	33.30 -2.29 0.00	20.16 -1.38 0.00	22.03 -1.72 0.00	20.43 -1.73 0.00	16.34 -1.09 0.00	23.11 -1.48 0.00
EAST HAMPTON___GT 23717	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00
EAST RIVER___6 23660	-90.66 -5.10 0.00	-168.37 -8.28 0.00	12.24 0.57 0.00	-3.84 -0.20 0.00	3.75 0.15 0.00	-29.50 -1.50 0.00	2.11 0.09 0.00	25.14 1.76 0.00	21.25 1.74 0.00	24.36 2.00 0.00	25.64 2.28 0.00	31.76 2.92 0.00	24.20 2.23 0.00	26.72 2.49 0.00	23.71 2.28 0.00	22.51 2.09 0.00	22.02 2.04 0.00	35.25 3.23 0.00	39.15 3.56 0.00	23.73 2.19 0.00	26.15 2.40 0.00	24.29 2.13 0.00	18.98 1.55 0.00	26.29 1.69 0.00
EAST RIVER___7 23524	-90.66 -5.10 0.00	-168.37 -8.28 0.00	12.24 0.57 0.00	-3.84 -0.20 0.00	3.75 0.15 0.00	-29.50 -1.50 0.00	2.11 0.09 0.00	25.14 1.76 0.00	21.25 1.74 0.00	24.36 2.00 0.00	25.64 2.28 0.00	31.76 2.92 0.00	24.20 2.23 0.00	26.72 2.49 0.00	23.71 2.28 0.00	22.51 2.09 0.00	22.02 2.04 0.00	35.25 3.23 0.00	39.15 3.56 0.00	23.73 2.19 0.00	26.15 2.40 0.00	24.29 2.13 0.00	18.98 1.55 0.00	26.29 1.69 0.00
EAST_HAMPTON___DIESEL 23722	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00
E_CANADA_CAP_HY 24051	-88.21 -2.65 0.00	-166.81 -6.71 0.00	12.15 0.48 0.00	-3.77 -0.12 0.00	3.73 0.13 0.00	-28.93 -0.93 0.00	2.13 0.11 0.00	23.77 0.39 0.00	19.60 0.09 0.00	22.78 0.42 0.00	23.72 0.35 0.00	29.10 0.27 0.00	22.04 0.07 0.00	24.23 0.01 0.00	21.29 -0.15 0.00	20.32 -0.10 0.00	19.91 -0.07 0.00	31.97 -0.05 0.00	35.55 -0.04 0.00	21.44 -0.11 0.00	23.71 -0.04 0.00	22.23 0.08 0.00	17.55 0.11 0.00	25.36 0.77 0.00
E_CANADA_MHWK_HY 24050	-88.48 -2.92 0.00	-163.64 -3.55 0.00	11.92 0.25 0.00	-3.74 -0.10 0.00	3.72 0.12 0.00	-28.78 -0.78 0.00	2.13 0.11 0.00	24.38 1.00 0.00	20.65 1.14 0.00	23.62 1.26 0.00	24.82 1.46 0.00	30.91 2.07 0.00	23.61 1.64 0.00	26.02 1.80 0.00	23.07 1.64 0.00	21.81 1.39 0.00	21.29 1.30 0.00	34.04 2.02 0.00	37.74 2.14 0.00	22.89 1.35 0.00	25.28 1.53 0.00	23.60 1.44 0.00	18.38 0.95 0.00	25.38 0.79 0.00
E_FISHKILL___LBMP 23776	-87.66 -2.10 0.00	-163.76 -3.67 0.00	11.94 0.27 0.00	-3.75 -0.10 0.00	3.69 0.09 0.00	-28.64 -0.64 0.00	2.07 0.05 0.00	24.15 0.77 0.00	20.25 0.75 0.00	23.15 0.79 0.00	24.23 0.87 0.00	29.96 1.13 0.00	22.86 0.89 0.00	25.22 0.99 0.00	22.36 0.92 0.00	21.28 0.85 0.00	20.81 0.83 0.00	33.32 1.30 0.00	37.02 1.43 0.00	22.43 0.89 0.00	24.71 0.96 0.00	23.02 0.86 0.00	18.08 0.65 0.00	25.28 0.69 0.00
FAR ROCKAWAY___4 23548	-89.77 -4.21 0.00	-166.92 -6.83 0.00	12.15 0.48 0.00	-3.81 -0.16 0.00	3.73 0.13 0.00	-29.30 -1.30 0.00	2.04 0.02 0.00	34.09 1.42 -9.28	39.61 1.41 -18.70	29.59 1.58 -5.65	25.16 1.80 0.00	31.13 2.29 0.00	23.72 1.75 0.00	26.17 1.95 0.00	23.21 1.78 0.00	22.06 1.64 0.00	21.61 1.62 0.00	35.64 2.61 -1.01	39.78 2.86 -1.33	39.07 1.77 -15.75	41.72 1.94 -16.03	29.37 1.74 -5.47	18.71 1.28 0.00	26.04 1.44 0.00
FIBERTEK___ENERGY 23856	-83.65 1.91 0.00	-157.01 3.09 0.00	11.45 -0.22 0.00	-3.57 0.08 0.00	3.52 -0.08 0.00	-27.53 0.47 0.00	1.99 -0.02 0.00	22.99 -0.40 0.00	19.11 -0.40 0.00	21.85 -0.50 0.00	22.81 -0.55 0.00	28.01 -0.83 0.00	21.34 -0.63 0.00	23.53 -0.69 0.00	20.81 -0.62 0.00	19.87 -0.55 0.00	19.46 -0.53 0.00	31.18 -0.84 0.00	34.65 -0.94 0.00	20.95 -0.59 0.00	23.06 -0.70 0.00	21.50 -0.66 0.00	16.97 -0.47 0.00	24.03 -0.56 0.00
FITZPATRICK___ 23598	-81.31 4.25 0.00	-152.39 7.70 0.00	11.11 -0.56 0.00	-3.47 0.17 0.00	3.43 -0.17 0.00	-26.68 1.32 0.00	1.93 -0.09 0.00	22.30 -1.09 0.00	18.59 -0.92 0.00	21.24 -1.11 0.00	22.20 -1.17 0.00	27.33 -1.51 0.00	20.83 -1.14 0.00	22.97 -1.26 0.00	20.33 -1.11 0.00	19.39 -1.04 0.00	18.98 -1.01 0.00	30.42 -1.60 0.00	33.81 -1.79 0.00	20.45 -1.09 0.00	22.51 -1.25 0.00	20.99 -1.16 0.00	16.54 -0.89 0.00	23.34 -1.25 0.00
FORT ORANGE___ 23900	-92.04 -6.48 0.00	-171.32 -11.23 0.00	12.47 0.81 0.00	-3.91 -0.27 0.00	3.90 0.30 0.00	-29.62 -1.62 0.00	2.18 0.16 0.00	24.92 1.54 0.00	20.89 1.39 0.00	24.28 1.92 0.00	25.46 2.10 0.00	31.66 2.82 0.00	24.06 2.09 0.00	26.48 2.25 0.00	23.36 1.93 0.00	22.11 1.69 0.00	21.60 1.61 0.00	34.58 2.56 0.00	38.38 2.79 0.00	23.25 1.71 0.00	25.84 2.09 0.00	24.14 1.98 0.00	18.85 1.42 0.00	26.58 1.98 0.00
FORT_DRUM_COGEN 23780	-87.32 -1.76 0.00	-163.44 -3.35 0.00	11.91 0.24 0.00	-3.72 -0.07 0.00	3.67 0.07 0.00	-28.59 -0.59 0.00	2.07 0.05 0.00	23.83 0.45 0.00	20.08 0.57 0.00	23.35 0.99 0.00	24.35 0.99 0.00	29.87 1.03 0.00	22.51 0.55 0.00	24.79 0.57 0.00	21.88 0.45 0.00	20.68 0.25 0.00	20.05 0.07 0.00	32.09 0.07 0.00	35.61 0.02 0.00	21.52 -0.02 0.00	23.85 0.10 0.00	22.29 0.13 0.00	17.57 0.14 0.00	25.20 0.61 0.00
FRANKLIN_FALL_HYD 24054	-87.26 -1.70 0.00	-163.16 -3.07 0.00	11.88 0.21 0.00	-3.70 -0.05 0.00	3.65 0.05 0.00	-28.53 -0.53 0.00	2.04 0.03 0.00	23.62 0.24 0.00	19.63 0.12 0.00	22.64 0.29 0.00	23.55 0.19 0.00	29.16 0.32 0.00	22.16 0.19 0.00	24.38 0.15 0.00	21.52 0.09 0.00	20.51 0.09 0.00	20.06 0.08 0.00	32.16 0.14 0.00	35.87 0.27 0.00	21.72 0.18 0.00	24.05 0.29 0.00	22.39 0.23 0.00	17.60 0.17 0.00	25.09 0.50 0.00
FULTON COGEN___ 23766	-83.88 1.68 0.00	-157.26 2.83 0.00	11.47 -0.20 0.00	-3.59 0.06 0.00	3.53 -0.07 0.00	-27.56 0.44 0.00	1.99 -0.03 0.00	23.02 -0.36 0.00	19.14 -0.37 0.00	21.94 -0.42 0.00	22.91 -0.45 0.00	28.16 -0.68 0.00	21.45 -0.52 0.00	23.65 -0.58 0.00	20.91 -0.52 0.00	19.92 -0.50 0.00	19.50 -0.48 0.00	31.26 -0.76 0.00	34.73 -0.87 0.00	21.01 -0.54 0.00	23.14 -0.61 0.00	21.59 -0.57 0.00	17.02 -0.42 0.00	24.11 -0.49 0.00
GARDENVILLE___LBMP 24039	-79.31 6.25 0.00	-151.18 8.91 0.00	11.03 -0.63 0.00	-3.34 0.30 0.00	3.31 -0.29 0.00	-26.64 1.35 0.00	1.91 -0.10 0.00	22.01 -1.38 0.00	18.08 -1.43 0.00	20.24 -2.11 0.00	21.01 -2.35 0.00	25.46 -3.38 0.00	19.47 -2.50 0.00	21.46 -2.76 0.00	19.00 -2.43 0.00	18.39 -2.03 0.00	18.05 -1.93 0.00	29.03 -2.99 0.00	32.49 -3.11 0.00	19.53 -2.01 0.00	21.15 -2.60 0.00	19.67 -2.49 0.00	15.76 -1.67 0.00	22.51 -2.08 0.00

GENERAL___MILLS 23808	-81.36 4.20 0.00	-153.25 6.84 0.00	11.16 -0.50 0.00	-3.46 0.18 0.00	3.39 -0.21 0.00	-27.09 0.91 0.00	1.91 -0.11 0.00	22.48 -0.91 0.00	18.61 -0.90 0.00	20.98 -1.37 0.00	21.87 -1.49 0.00	26.59 -2.25 0.00	20.32 -1.65 0.00	22.41 -1.81 0.00	19.86 -1.58 0.00	19.15 -1.27 0.00	18.77 -1.21 0.00	30.22 -1.80 0.00	33.73 -1.86 0.00	20.33 -1.22 0.00	22.04 -1.71 0.00	20.50 -1.66 0.00	16.34 -1.09 0.00	23.17 -1.42 0.00
GILBOA___1 23756	-89.94 -4.38 0.00	-168.54 -8.44 0.00	12.31 0.64 0.00	-3.85 -0.20 0.00	3.87 0.27 0.00	-28.99 -1.00 0.00	2.13 0.11 0.00	24.17 0.79 0.00	20.22 0.71 0.00	23.42 1.07 0.00	24.52 1.15 0.00	30.40 1.56 0.00	23.09 1.13 0.00	25.41 1.18 0.00	22.40 0.97 0.00	21.24 0.82 0.00	20.75 0.77 0.00	33.24 1.22 0.00	36.82 1.22 0.00	22.28 0.74 0.00	24.75 0.99 0.00	23.18 1.02 0.00	18.18 0.75 0.00	25.85 1.26 0.00
GILBOA___2 23757	-89.94 -4.38 0.00	-168.54 -8.44 0.00	12.31 0.64 0.00	-3.85 -0.20 0.00	3.87 0.27 0.00	-28.99 -1.00 0.00	2.13 0.11 0.00	24.17 0.79 0.00	20.22 0.71 0.00	23.42 1.07 0.00	24.52 1.15 0.00	30.40 1.56 0.00	23.09 1.13 0.00	25.41 1.18 0.00	22.40 0.97 0.00	21.24 0.82 0.00	20.75 0.77 0.00	33.24 1.22 0.00	36.82 1.22 0.00	22.28 0.74 0.00	24.75 0.99 0.00	23.18 1.02 0.00	18.18 0.75 0.00	25.85 1.26 0.00
GILBOA___3 23758	-89.94 -4.38 0.00	-168.54 -8.44 0.00	12.31 0.64 0.00	-3.85 -0.20 0.00	3.87 0.27 0.00	-28.99 -1.00 0.00	2.13 0.11 0.00	24.17 0.79 0.00	20.22 0.71 0.00	23.42 1.07 0.00	24.52 1.15 0.00	30.40 1.56 0.00	23.09 1.13 0.00	25.41 1.18 0.00	22.40 0.97 0.00	21.24 0.82 0.00	20.75 0.77 0.00	33.24 1.22 0.00	36.82 1.22 0.00	22.28 0.74 0.00	24.75 0.99 0.00	23.18 1.02 0.00	18.18 0.75 0.00	25.85 1.26 0.00
GILBOA___4 23759	-89.94 -4.38 0.00	-168.54 -8.44 0.00	12.31 0.64 0.00	-3.85 -0.20 0.00	3.87 0.27 0.00	-28.99 -1.00 0.00	2.13 0.11 0.00	24.17 0.79 0.00	20.22 0.71 0.00	23.42 1.07 0.00	24.52 1.15 0.00	30.40 1.56 0.00	23.09 1.13 0.00	25.41 1.18 0.00	22.40 0.97 0.00	21.24 0.82 0.00	20.75 0.77 0.00	33.24 1.22 0.00	36.82 1.22 0.00	22.28 0.74 0.00	24.75 0.99 0.00	23.18 1.02 0.00	18.18 0.75 0.00	25.85 1.26 0.00
GILBOA___ 23599	-89.94 -4.38 0.00	-168.54 -8.44 0.00	12.31 0.64 0.00	-3.85 -0.20 0.00	3.87 0.27 0.00	-28.99 -1.00 0.00	2.13 0.11 0.00	24.17 0.79 0.00	20.22 0.71 0.00	23.42 1.07 0.00	24.52 1.15 0.00	30.40 1.56 0.00	23.09 1.13 0.00	25.41 1.18 0.00	22.40 0.97 0.00	21.24 0.82 0.00	20.75 0.77 0.00	33.24 1.22 0.00	36.82 1.22 0.00	22.28 0.74 0.00	24.75 0.99 0.00	23.18 1.02 0.00	18.18 0.75 0.00	25.85 1.26 0.00
GINNA___ 23603	-81.94 3.62 0.00	-153.75 6.34 0.00	11.18 -0.48 0.00	-3.47 0.17 0.00	3.47 -0.13 0.00	-26.76 1.23 0.00	1.95 -0.07 0.00	22.11 -1.28 0.00	18.37 -1.14 0.00	21.30 -1.06 0.00	22.24 -1.12 0.00	27.31 -1.53 0.00	20.77 -1.20 0.00	22.83 -1.39 0.00	20.11 -1.32 0.00	19.15 -1.27 0.00	18.73 -1.26 0.00	30.04 -1.98 0.00	33.41 -2.18 0.00	20.17 -1.37 0.00	22.31 -1.44 0.00	20.87 -1.28 0.00	16.39 -1.05 0.00	23.43 -1.16 0.00
GLEN PARK___ 23778	-88.21 -2.65 0.00	-165.12 -5.03 0.00	12.04 0.37 0.00	-3.76 -0.11 0.00	3.71 0.11 0.00	-28.89 -0.90 0.00	2.09 0.08 0.00	24.07 0.69 0.00	20.17 0.66 0.00	23.46 1.11 0.00	24.47 1.11 0.00	30.00 1.16 0.00	22.72 0.75 0.00	25.02 0.79 0.00	22.08 0.64 0.00	20.83 0.41 0.00	20.24 0.25 0.00	32.40 0.38 0.00	35.94 0.35 0.00	21.72 0.18 0.00	24.08 0.32 0.00	22.50 0.34 0.00	17.74 0.30 0.00	25.46 0.87 0.00
GLENWOOD_IC_1_G5 23712	-90.81 -5.25 0.00	-168.76 -8.67 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.53 -1.53 0.00	2.08 0.07 0.00	34.30 1.63 -9.28	39.79 1.59 -18.70	29.83 1.82 -5.65	25.44 2.08 0.00	31.56 2.72 0.00	24.05 2.08 0.00	26.52 2.29 0.00	23.54 2.10 0.00	22.37 1.95 0.00	21.89 1.90 0.00	36.06 3.02 -1.01	40.26 3.33 -1.33	39.35 2.05 -15.75	42.02 2.24 -16.03	29.69 2.06 -5.47	18.95 1.52 0.00	26.36 1.77 0.00
GLENWOOD_IC_2_G1 23688	-90.81 -5.25 0.00	-168.76 -8.67 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.53 -1.53 0.00	2.08 0.07 0.00	34.30 1.63 -9.28	39.79 1.59 -18.70	29.83 1.82 -5.65	25.44 2.08 0.00	31.56 2.72 0.00	24.05 2.08 0.00	26.52 2.29 0.00	23.54 2.10 0.00	22.37 1.95 0.00	21.89 1.90 0.00	36.06 3.02 -1.01	40.26 3.33 -1.33	39.35 2.05 -15.75	42.02 2.24 -16.03	29.69 2.06 -5.47	18.95 1.52 0.00	26.36 1.77 0.00
GLENWOOD_IC_3_G1 23689	-90.81 -5.25 0.00	-168.76 -8.67 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.53 -1.53 0.00	2.08 0.07 0.00	34.30 1.63 -9.28	39.79 1.59 -18.70	29.83 1.82 -5.65	25.44 2.08 0.00	31.56 2.72 0.00	24.05 2.08 0.00	26.52 2.29 0.00	23.54 2.10 0.00	22.37 1.95 0.00	21.89 1.90 0.00	36.06 3.02 -1.01	40.26 3.33 -1.33	39.35 2.05 -15.75	42.02 2.24 -16.03	29.69 2.06 -5.47	18.95 1.52 0.00	26.36 1.77 0.00
GLENWOOD___4 23550	-90.81 -5.25 0.00	-168.76 -8.67 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.53 -1.53 0.00	2.08 0.07 0.00	34.30 1.63 -9.28	39.79 1.59 -18.70	29.83 1.82 -5.65	25.44 2.08 0.00	31.56 2.72 0.00	24.05 2.08 0.00	26.52 2.29 0.00	23.54 2.10 0.00	22.37 1.95 0.00	21.89 1.90 0.00	36.06 3.02 -1.01	40.26 3.33 -1.33	39.35 2.05 -15.75	42.02 2.24 -16.03	29.69 2.06 -5.47	18.95 1.52 0.00	26.36 1.77 0.00
GLENWOOD___5 23614	-90.81 -5.25 0.00	-168.76 -8.67 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.53 -1.53 0.00	2.08 0.07 0.00	34.30 1.63 -9.28	39.79 1.59 -18.70	29.83 1.82 -5.65	25.44 2.08 0.00	31.56 2.72 0.00	24.05 2.08 0.00	26.52 2.29 0.00	23.54 2.10 0.00	22.37 1.95 0.00	21.89 1.90 0.00	36.06 3.02 -1.01	40.26 3.33 -1.33	39.35 2.05 -15.75	42.02 2.24 -16.03	29.69 2.06 -5.47	18.95 1.52 0.00	26.36 1.77 0.00
GOUDEY___7 23579	-86.01 -0.45 0.00	-161.64 -1.54 0.00	11.82 0.15 0.00	-3.63 0.02 0.00	3.61 0.01 0.00	-28.31 -0.31 0.00	2.15 0.13 0.00	23.94 0.56 0.00	20.09 0.58 0.00	22.90 0.54 0.00	23.90 0.54 0.00	29.47 0.63 0.00	22.48 0.51 0.00	24.81 0.59 0.00	21.99 0.55 0.00	20.96 0.54 0.00	20.51 0.52 0.00	32.68 0.66 0.00	36.29 0.70 0.00	22.04 0.50 0.00	24.34 0.59 0.00	22.63 0.48 0.00	17.83 0.40 0.00	24.95 0.36 0.00
GOUDEY___8 23580	-85.86 -0.30 0.00	-161.24 -1.15 0.00	11.79 0.12 0.00	-3.62 0.03 0.00	3.61 0.01 0.00	-28.25 -0.25 0.00	2.13 0.11 0.00	23.88 0.50 0.00	20.02 0.51 0.00	22.82 0.46 0.00	23.81 0.45 0.00	29.34 0.50 0.00	22.41 0.44 0.00	24.74 0.51 0.00	21.92 0.49 0.00	20.91 0.49 0.00	20.47 0.48 0.00	32.58 0.56 0.00	36.14 0.55 0.00	21.96 0.42 0.00	24.25 0.50 0.00	22.54 0.39 0.00	17.79 0.35 0.00	24.90 0.31 0.00
GOWANUS_GT_1_GRP 23732	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00

GOWANUS_GT 2_GRP 23617	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT 3_GRP 23618	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT 4_GRP 23751	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT1_1 24077	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT1_2 24078	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT1_3 24079	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT1_4 24080	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT1_5 24084	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT1_6 24111	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT1_7 24112	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT1_8 24113	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT2_1 24114	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT2_2 24115	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT2_3 24116	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT2_4 24117	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT2_5 24118	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00

GOWANUS_GT2_6 24119	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT2_7 24120	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT2_8 24121	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT3_1 24122	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT3_2 24123	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT3_3 24124	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT3_4 24125	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT3_5 24126	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT3_6 24127	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT3_7 24128	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT3_8 24129	-91.56 -6.00 0.00	-170.03 -9.94 0.00	12.35 0.69 0.00	-3.88 -0.23 0.00	3.79 0.19 0.00	-29.75 -1.75 0.00	2.14 0.12 0.00	25.39 2.00 0.00	21.47 1.96 0.00	24.63 2.27 0.00	25.94 2.58 0.00	32.12 3.28 0.00	24.45 2.48 0.00	27.00 2.77 0.00	23.96 2.53 0.00	22.75 2.33 0.00	22.26 2.27 0.00	35.61 3.59 0.00	39.54 3.95 0.00	23.96 2.42 0.00	26.42 2.67 0.00	24.58 2.42 0.00	19.21 1.78 0.00	26.61 2.01 0.00
GOWANUS_GT4_1 24130	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT4_2 24131	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT4_3 24132	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT4_4 24133	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT4_5 24134	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00

GOWANUS_GT4_6 24135	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT4_7 24136	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GOWANUS_GT4_8 24137	-91.62 -6.06 0.00	-170.13 -10.04 0.00	12.36 0.69 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.77 -1.77 0.00	2.14 0.12 0.00	25.40 2.02 0.00	21.49 1.98 0.00	24.65 2.29 0.00	25.96 2.60 0.00	32.15 3.31 0.00	24.47 2.50 0.00	27.02 2.79 0.00	23.98 2.55 0.00	22.76 2.34 0.00	22.27 2.29 0.00	35.64 3.62 0.00	39.58 3.98 0.00	23.98 2.44 0.00	26.44 2.69 0.00	24.60 2.44 0.00	19.23 1.80 0.00	26.63 2.04 0.00
GRAHMSVILLE___HY 23607	-89.60 -4.04 0.00	-166.77 -6.68 0.00	12.14 0.47 0.00	-3.80 -0.15 0.00	3.73 0.13 0.00	-29.23 -1.23 0.00	2.09 0.07 0.00	24.81 1.43 0.00	20.90 1.40 0.00	23.92 1.56 0.00	25.13 1.77 0.00	31.10 2.26 0.00	23.72 1.75 0.00	26.18 1.96 0.00	23.22 1.79 0.00	22.08 1.66 0.00	21.62 1.64 0.00	34.62 2.60 0.00	38.46 2.87 0.00	23.30 1.76 0.00	25.67 1.91 0.00	23.89 1.73 0.00	18.73 1.30 0.00	26.00 1.41 0.00
GREENIDGE___3 23582	-82.64 2.92 0.00	-155.73 4.36 0.00	11.34 -0.33 0.00	-3.50 0.15 0.00	3.43 -0.17 0.00	-27.28 0.72 0.00	2.04 0.02 0.00	22.76 -0.62 0.00	18.88 -0.63 0.00	21.46 -0.89 0.00	22.36 -1.00 0.00	27.33 -1.51 0.00	20.95 -1.02 0.00	23.00 -1.23 0.00	20.34 -1.09 0.00	19.64 -0.78 0.00	19.23 -0.76 0.00	30.72 -1.30 0.00	33.61 -1.99 0.00	20.34 -1.21 0.00	22.63 -1.13 0.00	20.97 -1.18 0.00	16.68 -0.75 0.00	23.76 -0.84 0.00
GREENIDGE___4 23583	-82.56 3.00 0.00	-155.60 4.49 0.00	11.33 -0.33 0.00	-3.49 0.16 0.00	3.42 -0.18 0.00	-27.27 0.72 0.00	2.04 0.02 0.00	22.72 -0.67 0.00	18.82 -0.69 0.00	21.38 -0.98 0.00	22.25 -1.11 0.00	27.20 -1.63 0.00	20.88 -1.09 0.00	22.91 -1.32 0.00	20.25 -1.18 0.00	19.60 -0.82 0.00	19.20 -0.79 0.00	30.68 -1.34 0.00	33.56 -2.03 0.00	20.33 -1.21 0.00	22.57 -1.18 0.00	20.89 -1.26 0.00	16.64 -0.79 0.00	23.73 -0.86 0.00
HARZA MOOSE___RIVER 24016	-87.69 -2.13 0.00	-164.05 -3.96 0.00	11.95 0.28 0.00	-3.74 -0.09 0.00	3.69 0.09 0.00	-28.68 -0.68 0.00	2.08 0.06 0.00	23.94 0.56 0.00	19.94 0.43 0.00	22.99 0.64 0.00	24.04 0.68 0.00	29.61 0.77 0.00	22.49 0.52 0.00	24.79 0.56 0.00	21.91 0.47 0.00	20.82 0.40 0.00	20.34 0.36 0.00	32.53 0.51 0.00	36.14 0.55 0.00	21.87 0.33 0.00	24.17 0.42 0.00	22.56 0.40 0.00	17.76 0.32 0.00	25.23 0.64 0.00
HEMPSTEAD___ 23647	-89.49 -3.93 0.00	-166.51 -6.41 0.00	12.11 0.45 0.00	-3.80 -0.15 0.00	3.72 0.12 0.00	-29.20 -1.20 0.00	2.10 0.08 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.59 1.58 -5.65	25.13 1.77 0.00	31.07 2.23 0.00	23.67 1.70 0.00	26.13 1.90 0.00	23.18 1.75 0.00	22.03 1.61 0.00	21.56 1.57 0.00	35.56 2.53 -1.01	39.73 2.80 -1.33	39.03 1.73 -15.75	41.67 1.88 -16.03	29.32 1.69 -5.47	18.68 1.24 0.00	25.94 1.34 0.00
HICKLING___1 23621	-86.06 -0.50 0.00	-161.66 -1.57 0.00	11.81 0.14 0.00	-3.64 0.01 0.00	3.60 0.00 0.00	-28.48 -0.48 0.00	2.11 0.09 0.00	24.07 0.69 0.00	20.11 0.60 0.00	22.87 0.52 0.00	23.89 0.53 0.00	29.37 0.53 0.00	22.38 0.41 0.00	24.68 0.45 0.00	21.86 0.43 0.00	20.88 0.46 0.00	20.45 0.47 0.00	32.70 0.68 0.00	36.29 0.69 0.00	21.97 0.43 0.00	24.25 0.49 0.00	22.55 0.39 0.00	17.77 0.34 0.00	24.93 0.34 0.00
HICKLING___2 23622	-86.08 -0.52 0.00	-161.69 -1.59 0.00	11.81 0.14 0.00	-3.64 0.01 0.00	3.60 0.00 0.00	-28.49 -0.49 0.00	2.11 0.10 0.00	24.07 0.69 0.00	20.11 0.60 0.00	22.88 0.52 0.00	23.90 0.54 0.00	29.38 0.54 0.00	22.38 0.41 0.00	24.68 0.46 0.00	21.87 0.43 0.00	20.89 0.47 0.00	20.46 0.47 0.00	32.70 0.68 0.00	36.29 0.70 0.00	21.98 0.43 0.00	24.25 0.50 0.00	22.56 0.40 0.00	17.78 0.34 0.00	24.93 0.34 0.00
HIGH FALLS___HY 23754	-87.44 -1.88 0.00	-163.39 -3.30 0.00	11.91 0.24 0.00	-3.72 -0.07 0.00	3.68 0.08 0.00	-28.77 -0.77 0.00	2.07 0.05 0.00	24.13 0.75 0.00	20.32 0.82 0.00	23.24 0.88 0.00	24.31 0.95 0.00	30.05 1.21 0.00	22.92 0.95 0.00	25.29 1.06 0.00	22.40 0.97 0.00	21.34 0.92 0.00	20.86 0.87 0.00	33.43 1.41 0.00	37.14 1.55 0.00	22.48 0.94 0.00	24.78 1.02 0.00	23.10 0.94 0.00	18.15 0.71 0.00	25.43 0.83 0.00
HILLBURN___GT 23639	-88.22 -2.67 0.00	-164.42 -4.33 0.00	11.97 0.31 0.00	-3.75 -0.10 0.00	3.68 0.08 0.00	-28.84 -0.84 0.00	2.06 0.05 0.00	24.45 1.07 0.00	20.57 1.06 0.00	23.50 1.15 0.00	24.66 1.29 0.00	30.47 1.63 0.00	23.23 1.26 0.00	25.65 1.43 0.00	22.76 1.33 0.00	21.65 1.23 0.00	21.19 1.21 0.00	33.92 1.90 0.00	37.69 2.10 0.00	22.85 1.30 0.00	25.15 1.40 0.00	23.41 1.26 0.00	18.37 0.94 0.00	25.57 0.98 0.00
HOLTSVIL 1-5___GRP1 24031	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVIL6-10___GRP2 24032	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_1 23690	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_10 23699	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00

HOLTSVILLE_IC_2 23691	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_3 23692	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_4 23693	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_5 23694	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_6 23695	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_7 23696	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_8 23697	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HOLTSVILLE_IC_9 23698	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
HQ_GEN_CEDARS 23644	-88.48 -2.92 0.00	-165.32 -5.23 0.00	12.03 0.36 0.00	-3.77 -0.12 0.00	3.71 0.11 0.00	-29.06 -1.06 0.00	2.09 0.07 0.00	23.87 0.49 0.00	19.78 0.27 0.00	23.00 0.65 0.00	23.99 0.63 0.00	29.59 0.75 0.00	22.43 0.46 0.00	24.67 0.45 0.00	21.73 0.30 0.00	20.72 0.30 0.00	20.33 0.34 0.00	32.54 0.52 0.00	36.22 0.63 0.00	21.88 0.34 0.00	24.22 0.47 0.00	22.60 0.44 0.00	17.76 0.33 0.00	25.36 0.77 0.00
HQ_GEN_CHAT DC 23651	38.02 0.19 -123.40	40.00 0.25 -199.84	49.91 -0.02 -38.26	49.02 0.02 -52.65	47.01 -0.03 -43.44	48.98 0.03 -76.95	49.00 -0.02 -47.01	23.43 -0.22 -0.27	19.25 -0.25 0.00	22.13 -0.23 0.00	23.09 -0.27 0.00	28.56 -0.28 0.00	21.72 -0.25 0.00	23.94 -0.29 0.00	21.16 -0.27 0.00	20.20 -0.23 0.00	19.78 -0.21 0.00	31.70 -0.32 0.00	35.32 -0.27 0.00	21.38 -0.16 0.00	23.61 -0.14 0.00	22.02 -0.14 0.00	17.26 -0.10 0.08	45.52 -0.03 -20.96
HUDAV+59+74_TH_GRP 23620	-90.65 -5.09 0.00	-168.41 -8.32 0.00	12.24 0.58 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.50 -1.50 0.00	2.11 0.10 0.00	25.13 1.75 0.00	21.23 1.72 0.00	24.33 1.97 0.00	25.60 2.24 0.00	31.71 2.87 0.00	24.16 2.19 0.00	26.67 2.44 0.00	23.66 2.23 0.00	22.47 2.05 0.00	21.99 2.00 0.00	35.19 3.17 0.00	39.09 3.49 0.00	23.69 2.15 0.00	26.11 2.35 0.00	24.28 2.13 0.00	19.00 1.56 0.00	26.33 1.74 0.00
HUDSON AVE_GT_3 23810	-90.65 -5.09 0.00	-168.41 -8.32 0.00	12.24 0.58 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.50 -1.50 0.00	2.11 0.10 0.00	25.13 1.75 0.00	21.23 1.72 0.00	24.33 1.97 0.00	25.60 2.24 0.00	31.71 2.87 0.00	24.16 2.19 0.00	26.67 2.44 0.00	23.66 2.23 0.00	22.47 2.05 0.00	21.99 2.00 0.00	35.19 3.17 0.00	39.09 3.49 0.00	23.69 2.15 0.00	26.11 2.35 0.00	24.28 2.13 0.00	19.00 1.56 0.00	26.33 1.74 0.00
HUDSON AVE_GT_4 23540	-90.65 -5.09 0.00	-168.41 -8.32 0.00	12.24 0.58 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.50 -1.50 0.00	2.11 0.10 0.00	25.13 1.75 0.00	21.23 1.72 0.00	24.33 1.97 0.00	25.60 2.24 0.00	31.71 2.87 0.00	24.16 2.19 0.00	26.67 2.44 0.00	23.66 2.23 0.00	22.47 2.05 0.00	21.99 2.00 0.00	35.19 3.17 0.00	39.09 3.49 0.00	23.69 2.15 0.00	26.11 2.35 0.00	24.28 2.13 0.00	19.00 1.56 0.00	26.33 1.74 0.00
HUDSON AVE_GT_5 23657	-90.65 -5.09 0.00	-168.41 -8.32 0.00	12.24 0.58 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.50 -1.50 0.00	2.11 0.10 0.00	25.13 1.75 0.00	21.23 1.72 0.00	24.33 1.97 0.00	25.60 2.24 0.00	31.71 2.87 0.00	24.16 2.19 0.00	26.67 2.44 0.00	23.66 2.23 0.00	22.47 2.05 0.00	21.99 2.00 0.00	35.19 3.17 0.00	39.09 3.49 0.00	23.69 2.15 0.00	26.11 2.35 0.00	24.28 2.13 0.00	19.00 1.56 0.00	26.33 1.74 0.00
HUDSON_AVE_10 24168	-90.31 -4.75 0.00	-167.72 -7.63 0.00	12.19 0.52 0.00	-3.83 -0.18 0.00	3.74 0.14 0.00	-29.39 -1.39 0.00	2.11 0.09 0.00	25.04 1.66 0.00	21.15 1.64 0.00	24.23 1.87 0.00	25.49 2.13 0.00	31.57 2.73 0.00	24.05 2.09 0.00	26.56 2.34 0.00	23.57 2.13 0.00	22.38 1.96 0.00	21.90 1.91 0.00	35.07 3.05 0.00	38.95 3.36 0.00	23.62 2.07 0.00	26.01 2.25 0.00	24.18 2.02 0.00	18.91 1.47 0.00	26.21 1.61 0.00
HUNTLEY___63 23557	-81.17 4.39 0.00	-153.19 6.91 0.00	11.14 -0.53 0.00	-3.45 0.20 0.00	3.38 -0.22 0.00	-27.02 0.98 0.00	1.90 -0.11 0.00	22.35 -1.04 0.00	18.47 -1.03 0.00	20.87 -1.49 0.00	21.77 -1.60 0.00	26.43 -2.41 0.00	20.22 -1.75 0.00	22.29 -1.94 0.00	19.73 -1.71 0.00	19.03 -1.39 0.00	18.66 -1.33 0.00	30.07 -1.95 0.00	33.58 -2.01 0.00	20.21 -1.34 0.00	21.85 -1.90 0.00	20.35 -1.81 0.00	16.23 -1.21 0.00	23.06 -1.53 0.00

HUNTLEY___64 23558	-81.17 4.39 0.00	-153.19 6.91 0.00	11.14 -0.53 0.00	-3.45 0.20 0.00	3.38 -0.22 0.00	-27.02 0.98 0.00	1.90 -0.11 0.00	22.35 -1.04 0.00	18.47 -1.03 0.00	20.87 -1.49 0.00	21.77 -1.60 0.00	26.43 -2.41 0.00	20.22 -1.75 0.00	22.29 -1.94 0.00	19.73 -1.71 0.00	19.03 -1.39 0.00	18.66 -1.33 0.00	30.07 -1.95 0.00	33.58 -2.01 0.00	20.21 -1.34 0.00	21.85 -1.90 0.00	20.35 -1.81 0.00	16.23 -1.21 0.00	23.06 -1.53 0.00
HUNTLEY___65 23559	-81.17 4.39 0.00	-153.19 6.91 0.00	11.14 -0.53 0.00	-3.45 0.20 0.00	3.38 -0.22 0.00	-27.02 0.98 0.00	1.90 -0.11 0.00	22.35 -1.04 0.00	18.47 -1.03 0.00	20.87 -1.49 0.00	21.77 -1.60 0.00	26.43 -2.41 0.00	20.22 -1.75 0.00	22.29 -1.94 0.00	19.73 -1.71 0.00	19.03 -1.39 0.00	18.66 -1.33 0.00	30.07 -1.95 0.00	33.58 -2.01 0.00	20.21 -1.34 0.00	21.85 -1.90 0.00	20.35 -1.81 0.00	16.23 -1.21 0.00	23.06 -1.53 0.00
HUNTLEY___66 23560	-81.17 4.39 0.00	-153.19 6.91 0.00	11.14 -0.53 0.00	-3.45 0.20 0.00	3.38 -0.22 0.00	-27.02 0.98 0.00	1.90 -0.11 0.00	22.35 -1.04 0.00	18.47 -1.03 0.00	20.87 -1.49 0.00	21.77 -1.60 0.00	26.43 -2.41 0.00	20.22 -1.75 0.00	22.29 -1.94 0.00	19.73 -1.71 0.00	19.03 -1.39 0.00	18.66 -1.33 0.00	30.07 -1.95 0.00	33.58 -2.01 0.00	20.21 -1.34 0.00	21.85 -1.90 0.00	20.35 -1.81 0.00	16.23 -1.21 0.00	23.06 -1.53 0.00
HUNTLEY___67 23561	-80.19 5.37 0.00	-151.29 8.80 0.00	11.01 -0.66 0.00	-3.41 0.23 0.00	3.34 -0.26 0.00	-26.72 1.28 0.00	1.88 -0.14 0.00	22.08 -1.31 0.00	18.22 -1.29 0.00	20.53 -1.82 0.00	21.40 -1.96 0.00	25.96 -2.87 0.00	19.87 -2.10 0.00	21.91 -2.32 0.00	19.40 -2.03 0.00	18.74 -1.68 0.00	18.37 -1.62 0.00	29.62 -2.40 0.00	33.09 -2.51 0.00	19.91 -1.64 0.00	21.51 -2.25 0.00	20.01 -2.15 0.00	15.99 -1.44 0.00	22.77 -1.83 0.00
HUNTLEY___68 23562	-80.19 5.37 0.00	-151.29 8.81 0.00	11.01 -0.66 0.00	-3.41 0.23 0.00	3.34 -0.26 0.00	-26.72 1.28 0.00	1.88 -0.14 0.00	22.07 -1.31 0.00	18.22 -1.29 0.00	20.53 -1.82 0.00	21.40 -1.96 0.00	25.96 -2.87 0.00	19.87 -2.10 0.00	21.91 -2.32 0.00	19.40 -2.03 0.00	18.74 -1.68 0.00	18.37 -1.62 0.00	29.61 -2.41 0.00	33.08 -2.51 0.00	19.91 -1.64 0.00	21.51 -2.25 0.00	20.01 -2.15 0.00	15.99 -1.44 0.00	22.76 -1.83 0.00
INDECK___CORINTH 23802	-89.02 -3.46 0.00	-164.48 -4.39 0.00	11.96 0.29 0.00	-3.76 -0.11 0.00	3.75 0.15 0.00	-29.02 -1.02 0.00	1.99 -0.03 0.00	23.57 0.19 0.00	19.67 0.17 0.00	22.92 0.56 0.00	23.92 0.56 0.00	29.81 0.97 0.00	22.74 0.77 0.00	25.03 0.81 0.00	22.10 0.66 0.00	20.91 0.49 0.00	20.35 0.36 0.00	32.42 0.40 0.00	36.07 0.47 0.00	22.08 0.54 0.00	24.68 0.93 0.00	23.08 0.93 0.00	17.97 0.53 0.00	25.39 0.80 0.00
INDECK___ILION 23567	-86.99 -1.43 0.00	-162.00 -1.91 0.00	11.80 0.14 0.00	-3.70 -0.05 0.00	3.66 0.06 0.00	-28.38 -0.38 0.00	2.07 0.05 0.00	23.84 0.46 0.00	20.01 0.50 0.00	22.92 0.56 0.00	24.00 0.64 0.00	29.73 0.89 0.00	22.68 0.71 0.00	25.00 0.78 0.00	22.14 0.71 0.00	21.02 0.60 0.00	20.55 0.56 0.00	32.90 0.88 0.00	36.52 0.93 0.00	22.13 0.58 0.00	24.41 0.66 0.00	22.78 0.62 0.00	17.85 0.42 0.00	24.96 0.37 0.00
INDECK___OLEAN 23982	-88.27 -2.71 0.00	-166.75 -6.66 0.00	12.19 0.53 0.00	-3.78 -0.14 0.00	3.68 0.08 0.00	-29.31 -1.32 0.00	2.09 0.07 0.00	24.63 1.24 0.00	20.44 0.93 0.00	22.98 0.62 0.00	23.86 0.49 0.00	29.14 0.30 0.00	22.18 0.21 0.00	24.48 0.26 0.00	21.75 0.31 0.00	20.87 0.45 0.00	20.51 0.52 0.00	32.89 0.87 0.00	36.57 0.98 0.00	22.19 0.65 0.00	24.37 0.61 0.00	22.64 0.48 0.00	18.00 0.57 0.00	25.30 0.71 0.00
INDECK___OSWEGO 23783	-83.41 2.15 0.00	-156.35 3.74 0.00	11.40 -0.27 0.00	-3.56 0.09 0.00	3.51 -0.09 0.00	-27.38 0.62 0.00	1.98 -0.04 0.00	22.86 -0.53 0.00	19.02 -0.49 0.00	21.81 -0.55 0.00	22.77 -0.59 0.00	27.99 -0.85 0.00	21.32 -0.65 0.00	23.50 -0.72 0.00	20.78 -0.65 0.00	19.81 -0.62 0.00	19.38 -0.61 0.00	31.06 -0.96 0.00	34.50 -1.09 0.00	20.87 -0.67 0.00	22.99 -0.76 0.00	21.45 -0.71 0.00	16.91 -0.52 0.00	23.95 -0.64 0.00
INDECK___YERKES 23781	-81.11 4.45 0.00	-153.08 7.01 0.00	11.13 -0.54 0.00	-3.45 0.20 0.00	3.38 -0.22 0.00	-27.00 1.00 0.00	1.90 -0.12 0.00	22.33 -1.05 0.00	18.46 -1.05 0.00	20.85 -1.51 0.00	21.75 -1.61 0.00	26.41 -2.43 0.00	20.20 -1.77 0.00	22.27 -1.95 0.00	19.71 -1.73 0.00	19.02 -1.41 0.00	18.64 -1.35 0.00	30.04 -1.98 0.00	33.56 -2.04 0.00	20.19 -1.35 0.00	21.83 -1.93 0.00	20.33 -1.83 0.00	16.21 -1.22 0.00	23.04 -1.55 0.00
INDIAN POINT_GT_1 24139	-88.97 -3.41 0.00	-165.61 -5.52 0.00	12.05 0.38 0.00	-3.78 -0.13 0.00	3.70 0.10 0.00	-29.02 -1.02 0.00	2.08 0.06 0.00	24.65 1.27 0.00	20.78 1.27 0.00	23.77 1.41 0.00	24.97 1.61 0.00	30.89 2.05 0.00	23.54 1.57 0.00	25.99 1.76 0.00	23.06 1.62 0.00	21.91 1.49 0.00	21.45 1.46 0.00	34.33 2.31 0.00	38.14 2.55 0.00	23.12 1.58 0.00	25.47 1.72 0.00	23.70 1.55 0.00	18.57 1.14 0.00	25.80 1.21 0.00
INDIAN POINT_GT_2 23659	-88.97 -3.41 0.00	-165.61 -5.52 0.00	12.05 0.38 0.00	-3.78 -0.13 0.00	3.70 0.10 0.00	-29.02 -1.02 0.00	2.08 0.06 0.00	24.65 1.27 0.00	20.78 1.27 0.00	23.77 1.41 0.00	24.97 1.61 0.00	30.89 2.05 0.00	23.54 1.57 0.00	25.99 1.76 0.00	23.06 1.62 0.00	21.91 1.49 0.00	21.45 1.46 0.00	34.33 2.31 0.00	38.14 2.55 0.00	23.12 1.58 0.00	25.47 1.72 0.00	23.70 1.55 0.00	18.57 1.14 0.00	25.80 1.21 0.00
INDIAN POINT_GT_3 24019	-88.97 -3.41 0.00	-165.61 -5.52 0.00	12.05 0.38 0.00	-3.78 -0.13 0.00	3.70 0.10 0.00	-29.02 -1.02 0.00	2.08 0.06 0.00	24.65 1.27 0.00	20.78 1.27 0.00	23.77 1.41 0.00	24.97 1.61 0.00	30.89 2.05 0.00	23.54 1.57 0.00	25.99 1.76 0.00	23.06 1.62 0.00	21.91 1.49 0.00	21.45 1.46 0.00	34.33 2.31 0.00	38.14 2.55 0.00	23.12 1.58 0.00	25.47 1.72 0.00	23.70 1.55 0.00	18.57 1.14 0.00	25.80 1.21 0.00
INDIAN POINT___2 23530	-88.45 -2.89 0.00	-164.64 -4.54 0.00	11.98 0.31 0.00	-3.76 -0.12 0.00	3.68 0.08 0.00	-28.85 -0.86 0.00	2.07 0.05 0.00	24.51 1.13 0.00	20.66 1.15 0.00	23.63 1.28 0.00	24.82 1.46 0.00	30.71 1.87 0.00	23.40 1.43 0.00	25.83 1.61 0.00	22.92 1.49 0.00	21.79 1.37 0.00	21.32 1.34 0.00	34.13 2.11 0.00	37.92 2.33 0.00	22.99 1.45 0.00	25.33 1.57 0.00	23.57 1.41 0.00	18.47 1.04 0.00	25.66 1.06 0.00
INDIAN POINT___3 23531	-88.34 -2.78 0.00	-164.46 -4.37 0.00	11.97 0.30 0.00	-3.76 -0.11 0.00	3.68 0.08 0.00	-28.82 -0.82 0.00	2.07 0.05 0.00	24.47 1.09 0.00	20.61 1.11 0.00	23.58 1.23 0.00	24.76 1.40 0.00	30.64 1.80 0.00	23.35 1.39 0.00	25.78 1.56 0.00	22.87 1.44 0.00	21.74 1.32 0.00	21.28 1.29 0.00	34.06 2.04 0.00	37.85 2.25 0.00	22.94 1.40 0.00	25.27 1.52 0.00	23.51 1.36 0.00	18.43 1.00 0.00	25.61 1.02 0.00
INDIAN PT_GT_GRP 23687	-88.97 -3.41 0.00	-165.61 -5.52 0.00	12.05 0.38 0.00	-3.78 -0.13 0.00	3.70 0.10 0.00	-29.02 -1.02 0.00	2.08 0.06 0.00	24.65 1.27 0.00	20.78 1.27 0.00	23.77 1.41 0.00	24.97 1.61 0.00	30.89 2.05 0.00	23.54 1.57 0.00	25.99 1.76 0.00	23.06 1.62 0.00	21.91 1.49 0.00	21.45 1.46 0.00	34.33 2.31 0.00	38.14 2.55 0.00	23.12 1.58 0.00	25.47 1.72 0.00	23.70 1.55 0.00	18.57 1.14 0.00	25.80 1.21 0.00

IP CORINTH___1 23988	-89.02 -3.46 0.00	-164.48 -4.39 0.00	11.96 0.29 0.00	-3.76 -0.11 0.00	3.75 0.15 0.00	-29.02 -1.02 0.00	1.99 -0.03 0.00	23.57 0.19 0.00	19.67 0.17 0.00	22.92 0.56 0.00	23.92 0.56 0.00	29.81 0.97 0.00	22.74 0.77 0.00	25.03 0.81 0.00	22.10 0.66 0.00	20.91 0.49 0.00	20.35 0.36 0.00	32.42 0.40 0.00	36.06 0.47 0.00	22.08 0.54 0.00	24.68 0.93 0.00	23.08 0.93 0.00	17.97 0.53 0.00	25.39 0.80 0.00
IP CORINTH___2 23637	-89.02 -3.46 0.00	-164.48 -4.39 0.00	11.96 0.29 0.00	-3.76 -0.11 0.00	3.75 0.15 0.00	-29.02 -1.02 0.00	1.99 -0.03 0.00	23.57 0.19 0.00	19.67 0.17 0.00	22.92 0.56 0.00	23.92 0.56 0.00	29.81 0.97 0.00	22.74 0.77 0.00	25.03 0.81 0.00	22.10 0.66 0.00	20.91 0.49 0.00	20.35 0.36 0.00	32.42 0.40 0.00	36.06 0.47 0.00	22.08 0.54 0.00	24.68 0.93 0.00	23.08 0.93 0.00	17.97 0.53 0.00	25.39 0.80 0.00
IP___TICONDEROGA 23804	-95.10 -9.54 0.00	-174.60 -14.51 0.00	12.69 1.02 0.00	-4.02 -0.37 0.00	3.98 0.38 0.00	-30.62 -2.63 0.00	2.22 0.21 0.00	25.00 1.61 0.00	20.74 1.23 0.00	24.16 1.80 0.00	24.99 1.62 0.00	31.29 2.46 0.00	24.03 2.06 0.00	26.56 2.34 0.00	23.59 2.16 0.00	22.30 1.87 0.00	21.60 1.62 0.00	34.19 2.17 0.00	37.98 2.39 0.00	23.12 1.57 0.00	25.85 2.10 0.00	24.18 2.03 0.00	18.83 1.39 0.00	26.80 2.21 0.00
JARVIS____ 23743	-85.84 -0.28 0.00	-160.50 -0.41 0.00	11.70 0.03 0.00	-3.66 -0.02 0.00	3.62 0.02 0.00	-28.05 -0.05 0.00	2.03 0.01 0.00	23.47 0.08 0.00	19.60 0.09 0.00	22.45 0.10 0.00	23.47 0.11 0.00	28.99 0.15 0.00	22.10 0.13 0.00	24.36 0.14 0.00	21.56 0.13 0.00	20.53 0.11 0.00	20.09 0.10 0.00	32.18 0.16 0.00	35.76 0.16 0.00	21.64 0.10 0.00	23.86 0.11 0.00	22.26 0.10 0.00	17.51 0.07 0.00	24.64 0.05 0.00
JENNISON___1 23625	-89.47 -3.91 0.00	-167.50 -7.41 0.00	12.22 0.55 0.00	-3.77 -0.12 0.00	3.77 0.16 0.00	-29.39 -1.39 0.00	2.19 0.17 0.00	24.78 1.40 0.00	20.79 1.29 0.00	23.81 1.45 0.00	24.94 1.58 0.00	30.81 1.97 0.00	23.48 1.51 0.00	25.90 1.68 0.00	22.94 1.51 0.00	21.83 1.41 0.00	21.35 1.37 0.00	34.10 2.08 0.00	37.90 2.31 0.00	22.97 1.43 0.00	25.36 1.60 0.00	23.64 1.48 0.00	18.56 1.13 0.00	26.03 1.43 0.00
JENNISON___2 23626	-89.45 -3.89 0.00	-167.44 -7.35 0.00	12.22 0.55 0.00	-3.77 -0.12 0.00	3.76 0.16 0.00	-29.38 -1.39 0.00	2.19 0.17 0.00	24.77 1.38 0.00	20.79 1.28 0.00	23.80 1.44 0.00	24.93 1.57 0.00	30.80 1.96 0.00	23.48 1.51 0.00	25.90 1.67 0.00	22.94 1.50 0.00	21.82 1.40 0.00	21.35 1.36 0.00	34.09 2.07 0.00	37.89 2.30 0.00	22.97 1.42 0.00	25.35 1.60 0.00	23.63 1.47 0.00	18.56 1.12 0.00	26.02 1.43 0.00
KENSICO____ 23655	-89.62 -4.06 0.00	-166.75 -6.66 0.00	12.13 0.46 0.00	-3.81 -0.16 0.00	3.73 0.13 0.00	-29.21 -1.21 0.00	2.10 0.08 0.00	24.83 1.45 0.00	20.94 1.43 0.00	23.97 1.61 0.00	25.18 1.82 0.00	31.16 2.32 0.00	23.75 1.78 0.00	26.21 1.99 0.00	23.26 1.82 0.00	22.10 1.68 0.00	21.63 1.64 0.00	34.62 2.60 0.00	38.46 2.87 0.00	23.32 1.77 0.00	25.70 1.94 0.00	23.91 1.75 0.00	18.72 1.29 0.00	26.00 1.41 0.00
KIAC_JFK_AIRPORT 23541	-90.44 -4.88 0.00	-167.79 -7.70 0.00	12.19 0.52 0.00	-3.83 -0.18 0.00	3.74 0.14 0.00	-29.41 -1.41 0.00	2.11 0.09 0.00	25.08 1.69 0.00	21.19 1.68 0.00	24.25 1.89 0.00	25.51 2.15 0.00	31.61 2.77 0.00	24.08 2.11 0.00	26.58 2.36 0.00	23.58 2.15 0.00	22.40 1.98 0.00	21.92 1.93 0.00	35.15 3.13 0.00	39.02 3.43 0.00	23.68 2.13 0.00	26.06 2.31 0.00	24.22 2.07 0.00	18.93 1.49 0.00	26.23 1.64 0.00
KINTIGH____ 23543	-79.67 5.89 0.00	-151.68 8.41 0.00	11.06 -0.60 0.00	-3.35 0.30 0.00	3.32 -0.28 0.00	-26.71 1.29 0.00	1.92 -0.10 0.00	22.06 -1.32 0.00	18.14 -1.37 0.00	20.35 -2.01 0.00	21.14 -2.22 0.00	25.65 -3.19 0.00	19.61 -2.35 0.00	21.62 -2.61 0.00	19.14 -2.30 0.00	18.50 -1.92 0.00	18.16 -1.83 0.00	29.21 -2.81 0.00	32.67 -2.92 0.00	19.65 -1.90 0.00	21.29 -2.46 0.00	19.80 -2.36 0.00	15.85 -1.59 0.00	22.63 -1.96 0.00
LEDERLE____ 23769	-89.17 -3.61 0.00	-166.03 -5.94 0.00	12.08 0.42 0.00	-3.78 -0.13 0.00	3.71 0.11 0.00	-29.10 -1.11 0.00	2.09 0.07 0.00	24.70 1.32 0.00	20.80 1.29 0.00	23.80 1.44 0.00	24.99 1.63 0.00	30.92 2.08 0.00	23.58 1.61 0.00	26.03 1.81 0.00	23.09 1.66 0.00	21.96 1.54 0.00	21.50 1.52 0.00	34.42 2.40 0.00	38.24 2.65 0.00	23.17 1.63 0.00	25.52 1.77 0.00	23.75 1.60 0.00	18.63 1.19 0.00	25.87 1.28 0.00
LINDEN COGEN____ 23786	-90.57 -5.01 0.00	-168.28 -8.19 0.00	12.23 0.57 0.00	-3.84 -0.20 0.00	3.75 0.15 0.00	-29.47 -1.47 0.00	2.11 0.10 0.00	25.11 1.72 0.00	21.21 1.70 0.00	24.31 1.95 0.00	25.58 2.21 0.00	31.68 2.84 0.00	24.13 2.16 0.00	26.63 2.41 0.00	23.63 2.19 0.00	22.42 2.00 0.00	21.94 1.95 0.00	35.11 3.09 0.00	38.99 3.39 0.00	23.63 2.09 0.00	26.06 2.30 0.00	24.24 2.08 0.00	18.96 1.53 0.00	26.28 1.68 0.00
LIPA_MISC_IPP 23656	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00
LITTLE FALLS___HYD 24013	-88.48 -2.92 0.00	-163.64 -3.55 0.00	11.92 0.25 0.00	-3.74 -0.10 0.00	3.72 0.12 0.00	-28.78 -0.78 0.00	2.13 0.11 0.00	24.38 1.00 0.00	20.65 1.14 0.00	23.62 1.26 0.00	24.82 1.46 0.00	30.91 2.07 0.00	23.61 1.64 0.00	26.02 1.80 0.00	23.07 1.64 0.00	21.81 1.39 0.00	21.29 1.30 0.00	34.04 2.02 0.00	37.74 2.14 0.00	22.89 1.35 0.00	25.28 1.53 0.00	23.60 1.44 0.00	18.38 0.95 0.00	25.38 0.79 0.00
LONG_LAKE_PHOENIX 24014	-83.93 1.63 0.00	-157.34 2.75 0.00	11.47 -0.19 0.00	-3.59 0.06 0.00	3.54 -0.06 0.00	-27.57 0.43 0.00	2.00 -0.02 0.00	23.03 -0.35 0.00	19.15 -0.36 0.00	21.95 -0.40 0.00	22.92 -0.44 0.00	28.18 -0.66 0.00	21.46 -0.50 0.00	23.66 -0.56 0.00	20.92 -0.51 0.00	19.94 -0.49 0.00	19.52 -0.47 0.00	31.27 -0.75 0.00	34.74 -0.85 0.00	21.02 -0.53 0.00	23.15 -0.60 0.00	21.60 -0.56 0.00	17.03 -0.41 0.00	24.12 -0.47 0.00
LOVETT___3 23632	-89.04 -3.48 0.00	-165.83 -5.74 0.00	12.07 0.41 0.00	-3.77 -0.13 0.00	3.71 0.11 0.00	-29.07 -1.07 0.00	2.08 0.06 0.00	24.66 1.27 0.00	20.76 1.25 0.00	23.74 1.38 0.00	24.92 1.56 0.00	30.84 2.00 0.00	23.53 1.56 0.00	25.97 1.75 0.00	23.04 1.60 0.00	21.90 1.48 0.00	21.45 1.46 0.00	34.34 2.32 0.00	38.15 2.56 0.00	23.12 1.57 0.00	25.45 1.70 0.00	23.68 1.52 0.00	18.58 1.15 0.00	25.82 1.22 0.00
LOVETT___4 23642	-88.99 -3.43 0.00	-165.74 -5.65 0.00	12.07 0.40 0.00	-3.77 -0.13 0.00	3.70 0.10 0.00	-29.05 -1.06 0.00	2.08 0.07 0.00	24.65 1.26 0.00	20.75 1.24 0.00	23.72 1.37 0.00	24.91 1.54 0.00	30.82 1.98 0.00	23.51 1.54 0.00	25.95 1.73 0.00	23.02 1.59 0.00	21.89 1.47 0.00	21.43 1.45 0.00	34.31 2.29 0.00	38.12 2.53 0.00	23.10 1.56 0.00	25.43 1.68 0.00	23.67 1.51 0.00	18.57 1.13 0.00	25.80 1.21 0.00

LOVETT___5 23593	-89.05 -3.49 0.00	-165.85 -5.76 0.00	12.07 0.41 0.00	-3.77 -0.13 0.00	3.71 0.11 0.00	-29.07 -1.07 0.00	2.09 0.07 0.00	24.66 1.28 0.00	20.76 1.25 0.00	23.74 1.39 0.00	24.93 1.56 0.00	30.85 2.01 0.00	23.53 1.56 0.00	25.97 1.75 0.00	23.04 1.60 0.00	21.91 1.49 0.00	21.45 1.46 0.00	34.34 2.32 0.00	38.15 2.56 0.00	23.12 1.57 0.00	25.45 1.70 0.00	23.68 1.53 0.00	18.58 1.15 0.00	25.82 1.23 0.00
LOWER RAQUET___HYD 24057	-87.56 -2.00 0.00	-163.92 -3.82 0.00	11.94 0.27 0.00	-3.69 -0.05 0.00	3.66 0.06 0.00	-28.65 -0.65 0.00	2.03 0.01 0.00	23.69 0.31 0.00	19.63 0.12 0.00	22.74 0.39 0.00	23.67 0.31 0.00	29.27 0.43 0.00	22.13 0.16 0.00	24.36 0.13 0.00	21.49 0.06 0.00	20.53 0.10 0.00	20.12 0.13 0.00	32.19 0.17 0.00	35.80 0.21 0.00	21.63 0.09 0.00	23.97 0.21 0.00	22.36 0.21 0.00	17.60 0.16 0.00	25.14 0.55 0.00
LOWER___HUDSON 24059	-90.77 -5.21 0.00	-168.42 -8.33 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.85 0.25 0.00	-29.28 -1.28 0.00	2.14 0.13 0.00	24.37 0.99 0.00	20.36 0.86 0.00	23.65 1.30 0.00	24.71 1.34 0.00	30.75 1.91 0.00	23.41 1.44 0.00	25.76 1.54 0.00	22.73 1.30 0.00	21.53 1.11 0.00	21.01 1.02 0.00	33.58 1.56 0.00	37.28 1.68 0.00	22.57 1.02 0.00	25.11 1.35 0.00	23.47 1.31 0.00	18.33 0.90 0.00	25.92 1.33 0.00
MEDINA___POWER 24015	-88.27 -2.71 0.00	-166.75 -6.66 0.00	12.19 0.53 0.00	-3.78 -0.14 0.00	3.68 0.08 0.00	-29.31 -1.32 0.00	2.09 0.07 0.00	24.63 1.24 0.00	20.44 0.93 0.00	22.98 0.62 0.00	23.86 0.49 0.00	29.14 0.30 0.00	22.18 0.21 0.00	24.48 0.26 0.00	21.75 0.31 0.00	20.87 0.45 0.00	20.51 0.52 0.00	32.89 0.87 0.00	36.57 0.98 0.00	22.19 0.65 0.00	24.37 0.61 0.00	22.64 0.48 0.00	18.00 0.57 0.00	25.30 0.71 0.00
MILLIKEN___1 23584	-83.57 1.99 0.00	-154.88 5.21 0.00	11.20 -0.47 0.00	-3.60 0.04 0.00	3.49 -0.11 0.00	-27.94 0.06 0.00	1.95 -0.07 0.00	23.19 -0.20 0.00	19.43 -0.08 0.00	22.39 0.03 0.00	23.45 0.09 0.00	28.84 0.00 0.00	21.92 -0.05 0.00	24.12 -0.11 0.00	21.31 -0.12 0.00	20.25 -0.17 0.00	19.85 -0.14 0.00	31.96 -0.06 0.00	35.38 -0.21 0.00	21.43 -0.11 0.00	23.62 -0.14 0.00	22.10 -0.06 0.00	17.35 -0.08 0.00	24.62 0.03 0.00
MILLIKEN___2 23585	-83.48 2.08 0.00	-154.73 5.36 0.00	11.19 -0.48 0.00	-3.60 0.04 0.00	3.48 -0.12 0.00	-27.82 0.18 0.00	1.94 -0.08 0.00	23.04 -0.34 0.00	19.30 -0.21 0.00	22.24 -0.11 0.00	23.30 -0.06 0.00	28.65 -0.19 0.00	21.78 -0.19 0.00	23.96 -0.26 0.00	21.17 -0.26 0.00	20.12 -0.30 0.00	19.72 -0.27 0.00	31.76 -0.26 0.00	35.15 -0.45 0.00	21.29 -0.26 0.00	23.46 -0.29 0.00	21.95 -0.20 0.00	17.24 -0.19 0.00	24.51 -0.08 0.00
MILLIKEN___DIESEL 23629	-83.48 2.08 0.00	-154.73 5.36 0.00	11.19 -0.48 0.00	-3.60 0.04 0.00	3.48 -0.12 0.00	-27.82 0.18 0.00	1.94 -0.08 0.00	23.04 -0.34 0.00	19.30 -0.21 0.00	22.24 -0.11 0.00	23.30 -0.06 0.00	28.65 -0.19 0.00	21.78 -0.19 0.00	23.96 -0.26 0.00	21.17 -0.26 0.00	20.12 -0.30 0.00	19.72 -0.27 0.00	31.76 -0.26 0.00	35.15 -0.45 0.00	21.29 -0.26 0.00	23.46 -0.29 0.00	21.95 -0.20 0.00	17.24 -0.19 0.00	24.51 -0.08 0.00
MODEL_CITY_ENERGY 24167	-80.15 5.41 0.00	-151.15 8.94 0.00	10.99 -0.68 0.00	-3.41 0.23 0.00	3.34 -0.26 0.00	-26.65 1.34 0.00	1.87 -0.15 0.00	21.98 -1.41 0.00	18.14 -1.37 0.00	20.49 -1.87 0.00	21.37 -1.99 0.00	25.94 -2.90 0.00	19.87 -2.10 0.00	21.90 -2.32 0.00	19.38 -2.05 0.00	18.70 -1.72 0.00	18.33 -1.66 0.00	29.54 -2.48 0.00	33.02 -2.58 0.00	19.85 -1.69 0.00	21.43 -2.32 0.00	19.96 -2.19 0.00	15.93 -1.51 0.00	22.69 -1.90 0.00
MONGAUP___HYD 23641	-87.81 -2.25 0.00	-163.75 -3.66 0.00	11.93 0.26 0.00	-3.73 -0.08 0.00	3.67 0.07 0.00	-28.72 -0.72 0.00	2.06 0.04 0.00	24.32 0.93 0.00	20.44 0.93 0.00	23.34 0.99 0.00	24.47 1.11 0.00	30.23 1.39 0.00	23.04 1.08 0.00	25.44 1.22 0.00	22.58 1.14 0.00	21.48 1.06 0.00	21.03 1.04 0.00	33.65 1.63 0.00	37.39 1.80 0.00	22.67 1.12 0.00	24.95 1.20 0.00	23.23 1.07 0.00	18.24 0.81 0.00	25.41 0.82 0.00
MONTAUK___DIESEL 23721	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00
N SALMON___HYD 24042	-85.17 0.39 0.00	-159.60 0.50 0.00	11.65 -0.02 0.00	-3.64 0.01 0.00	3.59 -0.01 0.00	-27.98 0.01 0.00	2.02 0.01 0.00	23.31 -0.08 0.00	19.43 -0.08 0.00	22.38 0.02 0.00	23.36 0.00 0.00	28.68 -0.16 0.00	21.83 -0.14 0.00	24.06 -0.17 0.00	21.26 -0.18 0.00	20.20 -0.22 0.00	19.73 -0.26 0.00	31.61 -0.41 0.00	35.05 -0.55 0.00	21.19 -0.35 0.00	23.39 -0.37 0.00	21.83 -0.32 0.00	17.21 -0.22 0.00	24.50 -0.09 0.00
N.E_GEN_SANDY PD 24062	-89.80 -4.24 0.00	-167.12 -7.02 0.00	12.17 0.51 0.00	-3.82 -0.17 0.00	3.79 0.19 0.00	-29.10 -1.10 0.00	2.12 0.10 0.00	24.34 0.96 0.00	20.35 0.85 0.00	23.50 1.14 0.00	24.56 1.20 0.00	30.49 1.65 0.00	23.23 1.26 0.00	25.60 1.38 0.00	22.64 1.20 0.00	21.48 1.06 0.00	20.98 0.99 0.00	33.55 1.52 0.00	37.25 1.66 0.00	22.56 1.02 0.00	25.01 1.25 0.00	23.35 1.19 0.00	18.25 0.85 0.03	21.07 1.19 4.71
NARROWS_GT1_1 24228	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT1_2 24229	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT1_3 24230	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT1_4 24231	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00

NARROWS_GT1_5 24232	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT1_6 24233	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT1_7 24234	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT1_8 24235	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT1_GRP 23726	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_1 24236	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_2 24237	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_3 24238	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_4 24239	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_5 24240	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_6 24241	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_7 24242	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_8 24243	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NARROWS_GT2_GRP 23741	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NEG CAPITAL___MECHNVIL 23645	-90.77 -5.21 0.00	-168.42 -8.33 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.85 0.25 0.00	-29.28 -1.28 0.00	2.14 0.13 0.00	24.37 0.99 0.00	20.36 0.86 0.00	23.65 1.30 0.00	24.71 1.34 0.00	30.75 1.91 0.00	23.41 1.44 0.00	25.76 1.54 0.00	22.73 1.30 0.00	21.53 1.11 0.00	21.01 1.02 0.00	33.58 1.56 0.00	37.28 1.68 0.00	22.57 1.02 0.00	25.11 1.35 0.00	23.47 1.31 0.00	18.33 0.90 0.00	25.92 1.33 0.00
NEG CENTRAL_HIGH_ACRES 23767	-79.36 6.20 0.00	-146.68 13.41 0.00	10.58 -1.09 0.00	-3.61 0.04 0.00	3.33 -0.27 0.00	-25.87 2.12 0.00	1.54 -0.47 0.00	21.37 -2.02 0.00	17.81 -1.70 0.00	20.44 -1.92 0.00	21.34 -2.02 0.00	25.86 -2.98 0.00	19.70 -2.26 0.00	21.70 -2.52 0.00	19.24 -2.20 0.00	18.33 -2.09 0.00	18.06 -1.93 0.00	29.39 -2.63 0.00	32.55 -3.04 0.00	19.67 -1.87 0.00	21.30 -2.45 0.00	19.96 -2.19 0.00	15.74 -1.70 0.00	22.19 -2.40 0.00

NEG CENTRAL___INDECK 23768	-81.99 3.57 0.00	-155.58 4.51 0.00	11.35 -0.32 0.00	-3.45 0.20 0.00	3.44 -0.16 0.00	-27.33 0.67 0.00	2.01 -0.01 0.00	22.77 -0.61 0.00	18.86 -0.65 0.00	21.34 -1.02 0.00	22.23 -1.13 0.00	27.04 -1.80 0.00	20.62 -1.35 0.00	22.70 -1.52 0.00	20.07 -1.36 0.00	19.34 -1.09 0.00	18.95 -1.03 0.00	30.44 -1.58 0.00	33.99 -1.61 0.00	20.47 -1.07 0.00	22.34 -1.41 0.00	20.69 -1.46 0.00	16.35 -1.08 0.00	23.08 -1.51 0.00
NEG CENTRAL___SENECA 23627	-85.56 0.00 0.00	-160.09 0.00 0.00	11.67 0.00 0.00	-3.65 0.00 0.00	3.60 0.00 0.00	-28.00 0.00 0.00	2.02 0.00 0.00	23.38 0.00 0.00	19.51 0.00 0.00	22.36 0.00 0.00	23.36 0.00 0.00	28.84 0.00 0.00	21.97 0.00 0.00	24.22 0.00 0.00	21.43 0.00 0.00	20.42 0.00 0.00	19.99 0.00 0.00	32.02 0.00 0.00	35.59 0.00 0.00	21.54 0.00 0.00	23.75 0.00 0.00	22.16 0.00 0.00	17.43 0.00 0.00	24.59 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	-85.44 0.12 0.00	-157.28 2.81 0.00	11.35 -0.32 0.00	-3.78 -0.14 0.00	3.56 -0.04 0.00	-27.92 0.08 0.00	1.81 -0.21 0.00	23.26 -0.13 0.00	19.52 0.01 0.00	22.57 0.21 0.00	23.63 0.27 0.00	29.01 0.17 0.00	22.05 0.08 0.00	24.27 0.05 0.00	21.46 0.02 0.00	20.33 -0.09 0.00	19.96 -0.02 0.00	32.29 0.27 0.00	35.66 0.07 0.00	21.61 0.06 0.00	23.73 -0.02 0.00	22.25 0.10 0.00	17.43 0.00 0.00	24.53 -0.06 0.00
NEG NORTH_FLCN_SEA 23793	-89.87 -4.31 0.00	-167.61 -7.51 0.00	12.20 0.53 0.00	-3.80 -0.15 0.00	3.76 0.16 0.00	-29.58 -1.58 0.00	2.19 0.17 0.00	24.92 1.53 0.00	20.95 1.44 0.00	24.06 1.71 0.00	25.22 1.86 0.00	31.11 2.27 0.00	23.69 1.72 0.00	26.09 1.86 0.00	23.07 1.64 0.00	21.94 1.52 0.00	21.48 1.49 0.00	34.36 2.34 0.00	38.12 2.53 0.00	23.11 1.56 0.00	25.54 1.79 0.00	23.83 1.67 0.00	18.68 1.25 0.00	26.21 1.62 0.00
NEG NORTH_KES_CHATEGAY 23792	-85.67 -0.11 0.00	-160.15 -0.06 0.00	11.66 0.00 0.00	-3.64 0.01 0.00	3.58 -0.02 0.00	-28.01 -0.02 0.00	2.01 0.00 0.00	23.19 -0.19 0.00	19.30 -0.21 0.00	22.20 -0.16 0.00	23.09 -0.28 0.00	28.59 -0.25 0.00	21.76 -0.21 0.00	23.94 -0.29 0.00	21.14 -0.30 0.00	20.14 -0.28 0.00	19.69 -0.29 0.00	31.58 -0.44 0.00	35.26 -0.33 0.00	21.37 -0.18 0.00	23.64 -0.12 0.00	21.98 -0.17 0.00	17.29 -0.15 0.00	24.63 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	-86.48 -0.92 0.00	-161.42 -1.33 0.00	11.75 0.08 0.00	-3.67 -0.02 0.00	3.61 0.01 0.00	-28.24 -0.24 0.00	2.05 0.03 0.00	23.37 -0.01 0.00	19.45 -0.06 0.00	22.41 0.06 0.00	23.25 -0.11 0.00	28.80 -0.04 0.00	21.93 -0.04 0.00	24.09 -0.13 0.00	21.25 -0.18 0.00	20.21 -0.21 0.00	19.74 -0.25 0.00	31.67 -0.35 0.00	35.40 -0.19 0.00	21.47 -0.08 0.00	23.80 0.04 0.00	22.09 -0.06 0.00	17.35 -0.09 0.00	24.83 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	-86.48 -0.92 0.00	-161.42 -1.33 0.00	11.75 0.08 0.00	-3.67 -0.02 0.00	3.61 0.01 0.00	-28.24 -0.24 0.00	2.05 0.03 0.00	23.37 -0.01 0.00	19.45 -0.06 0.00	22.41 0.06 0.00	23.25 -0.11 0.00	28.80 -0.04 0.00	21.93 -0.04 0.00	24.09 -0.13 0.00	21.25 -0.18 0.00	20.21 -0.21 0.00	19.74 -0.25 0.00	31.67 -0.35 0.00	35.40 -0.19 0.00	21.47 -0.08 0.00	23.80 0.04 0.00	22.09 -0.06 0.00	17.35 -0.09 0.00	24.83 0.24 0.00
NEG NORTH___PLATTSBURG 23628	-85.40 0.16 0.00	-159.38 0.71 0.00	11.60 -0.06 0.00	-3.63 0.01 0.00	3.57 -0.03 0.00	-27.89 0.11 0.00	2.02 0.00 0.00	23.08 -0.30 0.00	19.25 -0.26 0.00	22.14 -0.21 0.00	22.96 -0.40 0.00	28.46 -0.38 0.00	21.68 -0.29 0.00	23.82 -0.41 0.00	21.01 -0.42 0.00	19.99 -0.44 0.00	19.51 -0.48 0.00	31.31 -0.71 0.00	35.02 -0.58 0.00	21.24 -0.30 0.00	23.53 -0.22 0.00	21.84 -0.32 0.00	17.14 -0.29 0.00	24.51 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	-79.01 6.55 0.00	-150.51 9.59 0.00	10.96 -0.70 0.00	-3.31 0.34 0.00	3.29 -0.31 0.00	-26.48 1.52 0.00	1.91 -0.11 0.00	21.84 -1.54 0.00	17.93 -1.58 0.00	20.12 -2.24 0.00	20.91 -2.45 0.00	25.33 -3.51 0.00	19.37 -2.60 0.00	21.34 -2.88 0.00	18.89 -2.55 0.00	18.30 -2.12 0.00	17.96 -2.02 0.00	28.94 -3.08 0.00	32.41 -3.18 0.00	19.46 -2.09 0.00	21.03 -2.72 0.00	19.57 -2.59 0.00	15.67 -1.76 0.00	22.42 -2.17 0.00
NEG WEST___LANCASTR 23811	-79.66 5.90 0.00	-151.23 8.86 0.00	11.05 -0.61 0.00	-3.36 0.28 0.00	3.33 -0.27 0.00	-26.72 1.28 0.00	1.93 -0.09 0.00	22.27 -1.11 0.00	18.37 -1.13 0.00	20.63 -1.72 0.00	21.43 -1.93 0.00	26.10 -2.74 0.00	19.91 -2.06 0.00	21.97 -2.25 0.00	19.49 -1.95 0.00	18.79 -1.63 0.00	18.43 -1.55 0.00	29.57 -2.45 0.00	33.01 -2.58 0.00	19.90 -1.64 0.00	21.67 -2.09 0.00	20.13 -2.03 0.00	16.07 -1.37 0.00	22.78 -1.81 0.00
NEG_PENN_ALLEGHNY 23528	-85.66 -0.10 0.00	-160.92 -0.83 0.00	11.76 0.10 0.00	-3.61 0.03 0.00	3.61 0.01 0.00	-28.22 -0.22 0.00	2.10 0.09 0.00	23.82 0.44 0.00	19.92 0.42 0.00	22.71 0.35 0.00	23.72 0.36 0.00	29.24 0.40 0.00	22.29 0.32 0.00	24.61 0.39 0.00	21.81 0.38 0.00	20.80 0.37 0.00	20.35 0.37 0.00	32.48 0.46 0.00	36.09 0.50 0.00	21.88 0.34 0.00	24.14 0.38 0.00	22.45 0.30 0.00	17.69 0.26 0.00	24.81 0.22 0.00
NEPA___ENERGY 23901	-81.25 4.31 0.00	-153.43 6.66 0.00	11.25 -0.42 0.00	-3.52 0.13 0.00	3.39 -0.21 0.00	-27.25 0.74 0.00	1.92 -0.10 0.00	22.84 -0.55 0.00	18.91 -0.60 0.00	21.24 -1.12 0.00	22.02 -1.34 0.00	26.89 -1.95 0.00	20.46 -1.51 0.00	22.60 -1.62 0.00	20.06 -1.37 0.00	19.29 -1.13 0.00	18.96 -1.03 0.00	30.36 -1.66 0.00	33.72 -1.87 0.00	20.45 -1.09 0.00	22.45 -1.31 0.00	20.82 -1.33 0.00	16.60 -0.83 0.00	23.33 -1.26 0.00
NEVERSINK___HYD 23608	-80.91 4.65 0.00	-152.43 7.66 0.00	11.13 -0.54 0.00	-3.43 0.22 0.00	3.44 -0.16 0.00	-27.82 0.18 0.00	1.99 -0.03 0.00	23.16 -0.22 0.00	19.65 0.14 0.00	22.44 0.08 0.00	23.46 0.10 0.00	28.92 0.09 0.00	22.05 0.09 0.00	24.35 0.13 0.00	21.59 0.16 0.00	20.37 -0.05 0.00	20.11 0.12 0.00	32.37 0.35 0.00	35.96 0.37 0.00	21.72 0.17 0.00	23.86 0.10 0.00	22.26 0.10 0.00	17.58 0.15 0.00	24.95 0.36 0.00
NIAGARA____ 23760	-79.39 6.17 0.00	-149.89 10.20 0.00	10.90 -0.77 0.00	-3.38 0.27 0.00	3.31 -0.29 0.00	-26.46 1.54 0.00	1.85 -0.17 0.00	21.77 -1.61 0.00	17.92 -1.59 0.00	20.19 -2.17 0.00	21.04 -2.32 0.00	25.49 -3.35 0.00	19.52 -2.45 0.00	21.52 -2.70 0.00	19.05 -2.38 0.00	18.44 -1.99 0.00	18.07 -1.92 0.00	29.18 -2.84 0.00	32.63 -2.97 0.00	19.60 -1.95 0.00	21.09 -2.67 0.00	19.63 -2.53 0.00	15.72 -1.71 0.00	22.47 -2.12 0.00
NINE_MILE_1 23575	-82.22 3.34 0.00	-154.10 5.99 0.00	11.23 -0.43 0.00	-3.51 0.13 0.00	3.46 -0.14 0.00	-26.98 1.02 0.00	1.95 -0.07 0.00	22.54 -0.85 0.00	18.77 -0.73 0.00	21.48 -0.88 0.00	22.43 -0.93 0.00	27.61 -1.23 0.00	21.04 -0.93 0.00	23.20 -1.02 0.00	20.53 -0.91 0.00	19.57 -0.85 0.00	19.17 -0.82 0.00	30.72 -1.30 0.00	34.14 -1.45 0.00	20.65 -0.89 0.00	22.73 -1.02 0.00	21.20 -0.95 0.00	16.71 -0.72 0.00	23.60 -0.99 0.00
NINE_MILE_2 23744	-82.06 3.50 0.00	-153.79 6.30 0.00	11.21 -0.46 0.00	-3.50 0.14 0.00	3.46 -0.14 0.00	-26.93 1.07 0.00	1.95 -0.07 0.00	22.49 -0.89 0.00	18.74 -0.77 0.00	21.44 -0.92 0.00	22.39 -0.97 0.00	27.56 -1.28 0.00	21.00 -0.97 0.00	23.16 -1.07 0.00	20.49 -0.95 0.00	19.54 -0.88 0.00	19.13 -0.86 0.00	30.66 -1.36 0.00	34.07 -1.52 0.00	20.61 -0.93 0.00	22.69 -1.06 0.00	21.16 -0.99 0.00	16.68 -0.76 0.00	23.56 -1.03 0.00

NM CAPITAL__NUG 23643	-90.77 -5.21 0.00	-168.42 -8.33 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.85 0.25 0.00	-29.28 -1.28 0.00	2.14 0.13 0.00	24.37 0.99 0.00	20.36 0.86 0.00	23.65 1.30 0.00	24.71 1.34 0.00	30.75 1.91 0.00	23.41 1.44 0.00	25.76 1.54 0.00	22.73 1.30 0.00	21.53 1.11 0.00	21.01 1.02 0.00	33.58 1.56 0.00	37.28 1.68 0.00	22.57 1.02 0.00	25.11 1.35 0.00	23.47 1.31 0.00	18.33 0.90 0.00	25.92 1.33 0.00
NM CENTRAL__NUG 23634	-85.17 0.39 0.00	-159.60 0.50 0.00	11.65 -0.02 0.00	-3.64 0.01 0.00	3.59 -0.01 0.00	-27.98 0.01 0.00	2.02 0.01 0.00	23.31 -0.08 0.00	19.43 -0.08 0.00	22.38 0.02 0.00	23.36 0.00 0.00	28.68 -0.16 0.00	21.83 -0.14 0.00	24.06 -0.17 0.00	21.26 -0.18 0.00	20.20 -0.22 0.00	19.73 -0.26 0.00	31.61 -0.41 0.00	35.05 -0.55 0.00	21.19 -0.35 0.00	23.39 -0.37 0.00	21.83 -0.32 0.00	17.21 -0.22 0.00	24.50 -0.09 0.00
NM MOHAWK__NUG 23633	-85.83 -0.28 0.00	-160.49 -0.40 0.00	11.70 0.03 0.00	-3.67 -0.02 0.00	3.62 0.02 0.00	-28.06 -0.06 0.00	2.03 0.01 0.00	23.47 0.09 0.00	19.61 0.10 0.00	22.46 0.10 0.00	23.48 0.12 0.00	29.00 0.16 0.00	22.10 0.13 0.00	24.37 0.15 0.00	21.57 0.14 0.00	20.54 0.12 0.00	20.10 0.11 0.00	32.19 0.17 0.00	35.77 0.17 0.00	21.65 0.11 0.00	23.87 0.12 0.00	22.26 0.11 0.00	17.51 0.08 0.00	24.65 0.06 0.00
NM NORTH__NUG 24055	-86.45 -0.89 0.00	-161.84 -1.74 0.00	11.79 0.12 0.00	-3.67 -0.03 0.00	3.62 0.02 0.00	-28.31 -0.31 0.00	2.02 0.00 0.00	23.43 0.05 0.00	19.45 -0.06 0.00	22.41 0.05 0.00	23.37 0.00 0.00	28.89 0.05 0.00	21.95 -0.02 0.00	24.19 -0.04 0.00	21.37 -0.07 0.00	20.39 -0.03 0.00	19.97 -0.01 0.00	32.01 -0.01 0.00	35.66 0.07 0.00	21.58 0.03 0.00	23.85 0.10 0.00	22.25 0.09 0.00	17.51 0.08 0.00	24.87 0.27 0.00
NM WEST__NUG 23774	-79.86 5.70 0.00	-150.72 9.37 0.00	10.95 -0.71 0.00	-3.40 0.25 0.00	3.33 -0.27 0.00	-26.60 1.39 0.00	1.86 -0.16 0.00	21.91 -1.47 0.00	18.04 -1.46 0.00	20.34 -2.02 0.00	21.21 -2.15 0.00	25.69 -3.15 0.00	19.67 -2.30 0.00	21.69 -2.54 0.00	19.19 -2.24 0.00	18.57 -1.85 0.00	18.20 -1.78 0.00	29.38 -2.64 0.00	32.86 -2.73 0.00	19.74 -1.80 0.00	21.25 -2.51 0.00	19.78 -2.38 0.00	15.83 -1.60 0.00	22.61 -1.99 0.00
NM_ST_REGIS__HYD 24053	-87.57 -2.01 0.00	-163.86 -3.77 0.00	11.93 0.26 0.00	-3.70 -0.05 0.00	3.66 0.06 0.00	-28.64 -0.64 0.00	2.03 0.02 0.00	23.70 0.31 0.00	19.65 0.14 0.00	22.74 0.38 0.00	23.67 0.30 0.00	29.28 0.44 0.00	22.17 0.20 0.00	24.39 0.17 0.00	21.53 0.10 0.00	20.55 0.13 0.00	20.13 0.14 0.00	32.22 0.20 0.00	35.87 0.27 0.00	21.69 0.14 0.00	24.02 0.27 0.00	22.39 0.24 0.00	17.62 0.18 0.00	25.16 0.57 0.00
NORTHPORT__1 23551	-89.01 -3.45 0.00	-165.52 -5.43 0.00	12.03 0.36 0.00	-3.77 -0.13 0.00	3.69 0.09 0.00	-29.06 -1.07 0.00	2.11 0.09 0.00	34.09 1.42 -9.28	39.57 1.36 -18.70	29.30 1.30 -5.65	24.69 1.33 0.00	30.42 1.58 0.00	23.14 1.17 0.00	25.50 1.28 0.00	22.64 1.21 0.00	21.57 1.15 0.00	21.07 1.09 0.00	34.88 1.84 -1.01	39.09 2.17 -1.33	38.72 1.42 -15.75	41.29 1.50 -16.03	28.91 1.28 -5.47	18.33 0.90 0.00	25.54 0.95 0.00
NORTHPORT__2 23552	-89.02 -3.47 0.00	-165.62 -5.53 0.00	12.04 0.37 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.07 -1.07 0.00	2.11 0.10 0.00	34.10 1.43 -9.28	39.58 1.37 -18.70	29.31 1.30 -5.65	24.68 1.32 0.00	30.41 1.57 0.00	23.14 1.17 0.00	25.50 1.27 0.00	22.63 1.20 0.00	21.56 1.14 0.00	21.07 1.08 0.00	34.87 1.83 -1.01	39.07 2.14 -1.33	38.72 1.43 -15.75	41.28 1.49 -16.03	28.90 1.27 -5.47	18.32 0.89 0.00	25.55 0.96 0.00
NORTHPORT__3 23553	-88.00 -2.44 0.00	-164.09 -3.99 0.00	11.95 0.29 0.00	-3.77 -0.13 0.00	3.67 0.07 0.00	-29.00 -1.00 0.00	2.10 0.08 0.00	34.00 1.33 -9.28	39.42 1.21 -18.70	29.16 1.15 -5.65	24.59 1.22 0.00	30.35 1.51 0.00	23.08 1.11 0.00	25.45 1.23 0.00	22.58 1.15 0.00	21.46 1.04 0.00	21.00 1.02 0.00	34.71 1.67 -1.01	38.80 1.87 -1.33	38.62 1.32 -15.75	41.39 1.60 -16.03	29.08 1.45 -5.47	18.47 1.03 0.00	25.65 1.06 0.00
NORTHPORT__4 23650	-88.18 -2.63 0.00	-164.28 -4.19 0.00	11.96 0.30 0.00	-3.78 -0.13 0.00	3.68 0.08 0.00	-29.00 -1.01 0.00	2.09 0.08 0.00	34.00 1.33 -9.28	39.44 1.23 -18.70	29.20 1.19 -5.65	24.63 1.27 0.00	30.41 1.57 0.00	23.12 1.15 0.00	25.49 1.27 0.00	22.62 1.19 0.00	21.50 1.08 0.00	21.04 1.05 0.00	34.76 1.72 -1.01	38.86 1.93 -1.33	38.65 1.35 -15.75	41.38 1.60 -16.03	29.08 1.45 -5.47	18.47 1.03 0.00	25.65 1.06 0.00
NORTHPORT__IC 23718	-88.18 -2.63 0.00	-164.28 -4.19 0.00	11.96 0.30 0.00	-3.78 -0.13 0.00	3.68 0.08 0.00	-29.00 -1.01 0.00	2.09 0.08 0.00	34.00 1.33 -9.28	39.44 1.23 -18.70	29.20 1.19 -5.65	24.63 1.27 0.00	30.41 1.57 0.00	23.12 1.15 0.00	25.49 1.27 0.00	22.62 1.19 0.00	21.50 1.08 0.00	21.04 1.05 0.00	34.76 1.72 -1.01	38.86 1.93 -1.33	38.65 1.35 -15.75	41.38 1.60 -16.03	29.08 1.45 -5.47	18.47 1.03 0.00	25.65 1.06 0.00
NSINS_S__GLNS_FALLS 23858	-90.90 -5.34 0.00	-167.68 -7.59 0.00	12.19 0.53 0.00	-3.84 -0.19 0.00	3.82 0.22 0.00	-29.47 -1.47 0.00	2.07 0.06 0.00	24.10 0.71 0.00	20.12 0.61 0.00	23.44 1.09 0.00	24.43 1.07 0.00	30.48 1.64 0.00	23.27 1.30 0.00	25.62 1.40 0.00	22.64 1.21 0.00	21.42 0.99 0.00	20.82 0.84 0.00	33.13 1.11 0.00	36.83 1.23 0.00	22.45 0.91 0.00	25.09 1.34 0.00	23.46 1.31 0.00	18.27 0.83 0.00	25.83 1.24 0.00
NYISO_LBMP_REFERENCE 24008	-85.56 0.00 0.00	-160.09 0.00 0.00	11.67 0.00 0.00	-3.65 0.00 0.00	3.60 0.00 0.00	-28.00 0.00 0.00	2.02 0.00 0.00	23.38 0.00 0.00	19.51 0.00 0.00	22.36 0.00 0.00	23.36 0.00 0.00	28.84 0.00 0.00	21.97 0.00 0.00	24.22 0.00 0.00	21.43 0.00 0.00	20.42 0.00 0.00	19.99 0.00 0.00	32.02 0.00 0.00	35.59 0.00 0.00	21.54 0.00 0.00	23.75 0.00 0.00	22.16 0.00 0.00	17.43 0.00 0.00	24.59 0.00 0.00
NYPA_BRENTWD____GT 24164	-89.34 -3.78 0.00	-166.18 -6.09 0.00	12.08 0.41 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.10 0.00	34.17 1.50 -9.28	39.65 1.44 -18.70	29.45 1.44 -5.65	24.88 1.52 0.00	30.67 1.83 0.00	23.33 1.36 0.00	25.71 1.49 0.00	22.82 1.39 0.00	21.71 1.29 0.00	21.22 1.23 0.00	35.11 2.07 -1.01	39.32 2.40 -1.33	38.85 1.55 -15.75	41.45 1.67 -16.03	29.06 1.43 -5.47	18.45 1.01 0.00	25.68 1.09 0.00
NYPA_GOWANUS____GT1 24156	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.02 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.65 3.63 0.00	39.59 3.99 0.00	23.99 2.44 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.04 0.00
NYPA_GOWANUS____GT2 24157	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.02 0.00	21.49 1.98 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.02 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.65 3.63 0.00	39.59 3.99 0.00	23.99 2.44 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.04 0.00

NYPA_HARLEM__RVR_GT1 24160	-91.92 -6.36 0.00	-171.00 -10.91 0.00	12.42 0.75 0.00	-3.89 -0.25 0.00	3.80 0.20 0.00	-29.90 -1.90 0.00	2.15 0.13 0.00	25.55 2.17 0.00	21.61 2.10 0.00	24.77 2.42 0.00	26.12 2.75 0.00	32.28 3.45 0.00	24.56 2.59 0.00	27.12 2.89 0.00	24.07 2.64 0.00	22.86 2.44 0.00	22.36 2.37 0.00	35.79 3.77 0.00	39.76 4.16 0.00	24.07 2.53 0.00	26.53 2.78 0.00	24.68 2.53 0.00	19.28 1.84 0.00	26.70 2.10 0.00
NYPA_HARLEM__RVR_GT2 24161	-91.92 -6.36 0.00	-171.00 -10.91 0.00	12.42 0.75 0.00	-3.89 -0.25 0.00	3.80 0.20 0.00	-29.90 -1.90 0.00	2.15 0.13 0.00	25.55 2.17 0.00	21.61 2.10 0.00	24.77 2.42 0.00	26.12 2.75 0.00	32.28 3.45 0.00	24.56 2.59 0.00	27.12 2.89 0.00	24.07 2.64 0.00	22.86 2.44 0.00	22.36 2.37 0.00	35.79 3.77 0.00	39.76 4.16 0.00	24.07 2.53 0.00	26.53 2.78 0.00	24.68 2.53 0.00	19.28 1.84 0.00	26.70 2.10 0.00
NYPA_KENT____GT 24152	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.03 0.00	21.49 1.99 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00
NYPA_POUCH1____GT 24155	-91.24 -5.69 0.00	-169.46 -9.37 0.00	12.31 0.65 0.00	-3.86 -0.22 0.00	3.78 0.18 0.00	-29.66 -1.66 0.00	2.13 0.11 0.00	25.30 1.91 0.00	21.39 1.88 0.00	24.53 2.17 0.00	25.83 2.46 0.00	31.98 3.14 0.00	24.35 2.38 0.00	26.88 2.66 0.00	23.86 2.43 0.00	22.65 2.23 0.00	22.16 2.17 0.00	35.45 3.43 0.00	39.34 3.74 0.00	23.85 2.30 0.00	26.31 2.55 0.00	24.47 2.32 0.00	19.14 1.70 0.00	26.50 1.91 0.00
NYPA_VERNON____GT1 24162	-91.30 -5.74 0.00	-169.63 -9.54 0.00	12.33 0.66 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.69 -1.69 0.00	2.13 0.11 0.00	25.32 1.94 0.00	21.40 1.90 0.00	24.54 2.18 0.00	25.84 2.48 0.00	31.99 3.15 0.00	24.34 2.37 0.00	26.87 2.65 0.00	23.86 2.43 0.00	22.65 2.23 0.00	22.17 2.18 0.00	35.48 3.46 0.00	39.41 3.82 0.00	23.88 2.33 0.00	26.32 2.56 0.00	24.48 2.33 0.00	19.14 1.71 0.00	26.52 1.93 0.00
NYPA_VERNON____GT2 24163	-91.30 -5.74 0.00	-169.63 -9.54 0.00	12.33 0.66 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.69 -1.69 0.00	2.13 0.11 0.00	25.32 1.94 0.00	21.40 1.90 0.00	24.54 2.18 0.00	25.84 2.48 0.00	31.99 3.15 0.00	24.34 2.37 0.00	26.87 2.65 0.00	23.86 2.43 0.00	22.65 2.23 0.00	22.17 2.18 0.00	35.48 3.46 0.00	39.41 3.82 0.00	23.88 2.33 0.00	26.32 2.56 0.00	24.48 2.33 0.00	19.14 1.71 0.00	26.52 1.93 0.00
NYPA__HOLTSVILL 23794	-89.42 -3.86 0.00	-166.39 -6.30 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.70 0.10 0.00	-29.15 -1.15 0.00	2.12 0.11 0.00	34.21 1.54 -9.28	39.69 1.48 -18.70	29.49 1.48 -5.65	24.96 1.60 0.00	30.71 1.88 0.00	23.34 1.37 0.00	25.69 1.47 0.00	22.80 1.37 0.00	21.65 1.23 0.00	21.14 1.15 0.00	35.04 2.01 -1.01	39.28 2.35 -1.33	38.82 1.52 -15.75	41.45 1.67 -16.03	29.01 1.38 -5.47	18.40 0.97 0.00	25.59 1.00 0.00
NYPA__HELLGATE_GT1 24158	-91.92 -6.36 0.00	-171.00 -10.90 0.00	12.42 0.75 0.00	-3.89 -0.25 0.00	3.80 0.20 0.00	-29.90 -1.90 0.00	2.15 0.13 0.00	25.55 2.17 0.00	21.61 2.10 0.00	24.77 2.42 0.00	26.12 2.75 0.00	32.28 3.45 0.00	24.56 2.59 0.00	27.12 2.89 0.00	24.07 2.64 0.00	22.86 2.44 0.00	22.36 2.37 0.00	35.79 3.77 0.00	39.76 4.16 0.00	24.07 2.53 0.00	26.53 2.78 0.00	24.68 2.53 0.00	19.28 1.84 0.00	26.69 2.10 0.00
NYPA__HELLGATE_GT2 24159	-91.92 -6.36 0.00	-171.00 -10.90 0.00	12.42 0.75 0.00	-3.89 -0.25 0.00	3.80 0.20 0.00	-29.90 -1.90 0.00	2.15 0.13 0.00	25.55 2.17 0.00	21.61 2.10 0.00	24.77 2.42 0.00	26.12 2.75 0.00	32.28 3.45 0.00	24.56 2.59 0.00	27.12 2.89 0.00	24.07 2.64 0.00	22.86 2.44 0.00	22.36 2.37 0.00	35.79 3.77 0.00	39.76 4.16 0.00	24.07 2.53 0.00	26.53 2.78 0.00	24.68 2.53 0.00	19.28 1.84 0.00	26.69 2.10 0.00
O.H_GEN_BRUCE 24063	-80.65 4.91 0.00	-152.10 8.00 0.00	11.07 -0.59 0.00	-3.43 0.22 0.00	3.37 -0.23 0.00	-26.83 1.17 0.00	1.90 -0.12 0.00	22.23 -1.16 0.00	18.36 -1.14 0.00	20.73 -1.62 0.00	21.62 -1.74 0.00	26.30 -2.54 0.00	20.11 -1.85 0.00	22.18 -2.04 0.00	19.65 -1.79 0.00	18.94 -1.48 0.00	18.56 -1.42 0.00	29.88 -2.14 0.00	33.37 -2.22 0.00	20.09 -1.46 0.00	21.75 -2.00 0.00	20.24 -1.92 0.00	15.95 -1.29 0.19	18.02 -1.64 4.93
OAK_ORCHARD__HYD 24046	-80.83 4.73 0.00	-152.35 7.75 0.00	11.08 -0.59 0.00	-3.43 0.21 0.00	3.38 -0.22 0.00	-26.83 1.17 0.00	1.89 -0.13 0.00	22.15 -1.23 0.00	18.33 -1.17 0.00	20.77 -1.59 0.00	21.67 -1.69 0.00	26.36 -2.48 0.00	20.18 -1.79 0.00	22.25 -1.97 0.00	19.68 -1.75 0.00	18.93 -1.49 0.00	18.56 -1.43 0.00	29.87 -2.15 0.00	33.35 -2.24 0.00	20.07 -1.47 0.00	21.74 -2.01 0.00	20.27 -1.89 0.00	16.10 -1.33 0.00	22.89 -1.70 0.00
ONONDAGA_REF_OCCRA 23987	-84.55 1.01 0.00	-158.59 1.50 0.00	11.56 -0.11 0.00	-3.61 0.04 0.00	3.56 -0.04 0.00	-27.81 0.19 0.00	2.01 -0.01 0.00	23.23 -0.16 0.00	19.30 -0.21 0.00	22.11 -0.25 0.00	23.08 -0.28 0.00	28.34 -0.49 0.00	21.59 -0.38 0.00	23.81 -0.41 0.00	21.05 -0.38 0.00	20.08 -0.34 0.00	19.66 -0.33 0.00	31.50 -0.52 0.00	34.99 -0.60 0.00	21.17 -0.38 0.00	23.32 -0.44 0.00	21.75 -0.41 0.00	17.16 -0.28 0.00	24.33 -0.27 0.00
ONONDAGA__COGEN 23986	-83.65 1.91 0.00	-157.01 3.09 0.00	11.45 -0.22 0.00	-3.57 0.08 0.00	3.52 -0.08 0.00	-27.53 0.47 0.00	1.99 -0.02 0.00	22.99 -0.40 0.00	19.11 -0.40 0.00	21.85 -0.50 0.00	22.81 -0.55 0.00	28.01 -0.83 0.00	21.34 -0.63 0.00	23.53 -0.69 0.00	20.81 -0.62 0.00	19.87 -0.55 0.00	19.46 -0.53 0.00	31.18 -0.84 0.00	34.65 -0.94 0.00	20.95 -0.59 0.00	23.06 -0.70 0.00	21.50 -0.66 0.00	16.97 -0.47 0.00	24.03 -0.56 0.00
OSWEGATCHIE__HYD 24044	-87.90 -2.34 0.00	-164.52 -4.43 0.00	11.98 0.31 0.00	-3.72 -0.07 0.00	3.68 0.08 0.00	-28.75 -0.75 0.00	2.06 0.04 0.00	23.87 0.48 0.00	19.84 0.33 0.00	23.02 0.66 0.00	23.99 0.62 0.00	29.57 0.73 0.00	22.36 0.39 0.00	24.61 0.39 0.00	21.73 0.30 0.00	20.68 0.25 0.00	20.20 0.22 0.00	32.32 0.30 0.00	35.92 0.32 0.00	21.71 0.17 0.00	24.05 0.30 0.00	22.45 0.30 0.00	17.68 0.25 0.00	25.29 0.70 0.00
OSWEGO__5 23606	-83.01 2.55 0.00	-155.60 4.49 0.00	11.34 -0.33 0.00	-3.54 0.10 0.00	3.50 -0.10 0.00	-27.25 0.75 0.00	1.97 -0.05 0.00	22.75 -0.63 0.00	18.95 -0.56 0.00	21.68 -0.67 0.00	22.65 -0.72 0.00	27.86 -0.97 0.00	21.23 -0.74 0.00	23.41 -0.81 0.00	20.71 -0.72 0.00	19.75 -0.67 0.00	19.34 -0.65 0.00	30.99 -1.03 0.00	34.44 -1.15 0.00	20.83 -0.71 0.00	22.94 -0.82 0.00	21.39 -0.76 0.00	16.86 -0.57 0.00	23.84 -0.75 0.00
OSWEGO__6 23613	-82.99 2.57 0.00	-155.56 4.53 0.00	11.34 -0.33 0.00	-3.54 0.10 0.00	3.50 -0.11 0.00	-27.24 0.76 0.00	1.97 -0.05 0.00	22.75 -0.64 0.00	18.94 -0.56 0.00	21.68 -0.68 0.00	22.64 -0.72 0.00	27.86 -0.98 0.00	21.23 -0.74 0.00	23.41 -0.81 0.00	20.71 -0.72 0.00	19.75 -0.67 0.00	19.34 -0.65 0.00	30.99 -1.03 0.00	34.44 -1.15 0.00	20.83 -0.71 0.00	22.94 -0.82 0.00	21.39 -0.76 0.00	16.86 -0.57 0.00	23.83 -0.76 0.00

OXBOW____ 24026	-80.65 4.91 0.00	-152.18 7.91 0.00	11.06 -0.60 0.00	-3.43 0.22 0.00	3.36 -0.24 0.00	-26.85 1.15 0.00	1.88 -0.13 0.00	22.16 -1.22 0.00	18.29 -1.22 0.00	20.64 -1.72 0.00	21.53 -1.84 0.00	26.11 -2.73 0.00	19.98 -1.99 0.00	22.03 -2.20 0.00	19.49 -1.94 0.00	18.83 -1.59 0.00	18.46 -1.52 0.00	29.78 -2.24 0.00	33.28 -2.31 0.00	20.01 -1.54 0.00	21.59 -2.17 0.00	20.10 -2.06 0.00	16.06 -1.38 0.00	22.87 -1.72 0.00
PEEKSKILL____ 23653	-88.97 -3.41 0.00	-165.61 -5.52 0.00	12.05 0.38 0.00	-3.78 -0.13 0.00	3.70 0.10 0.00	-29.02 -1.02 0.00	2.08 0.06 0.00	24.65 1.27 0.00	20.78 1.27 0.00	23.77 1.41 0.00	24.97 1.61 0.00	30.89 2.05 0.00	23.54 1.57 0.00	25.99 1.76 0.00	23.06 1.62 0.00	21.91 1.49 0.00	21.45 1.46 0.00	34.33 2.31 0.00	38.14 2.55 0.00	23.12 1.58 0.00	25.47 1.72 0.00	23.70 1.55 0.00	18.57 1.14 0.00	25.80 1.21 0.00
PGE MADISON____WINDPWR 24146	-90.10 -4.54 0.00	-168.11 -8.02 0.00	12.23 0.57 0.00	-3.81 -0.16 0.00	3.77 0.17 0.00	-29.70 -1.70 0.00	2.20 0.18 0.00	25.01 1.63 0.00	21.02 1.51 0.00	24.14 1.79 0.00	25.30 1.94 0.00	31.21 2.37 0.00	23.75 1.78 0.00	26.16 1.93 0.00	23.13 1.70 0.00	22.00 1.58 0.00	21.54 1.55 0.00	34.47 2.45 0.00	38.29 2.69 0.00	23.20 1.65 0.00	25.61 1.86 0.00	23.90 1.74 0.00	18.74 1.31 0.00	26.29 1.70 0.00
PJM_GEN_KEystone 24065	-81.02 4.54 0.00	-152.55 7.54 0.00	11.15 -0.52 0.00	-3.44 0.20 0.00	3.39 -0.21 0.00	-26.91 1.09 0.00	1.95 -0.07 0.00	22.56 -0.82 0.00	18.76 -0.75 0.00	21.24 -1.12 0.00	22.14 -1.22 0.00	27.12 -1.72 0.00	20.69 -1.28 0.00	22.83 -1.39 0.00	20.24 -1.19 0.00	19.40 -1.02 0.00	19.01 -0.97 0.00	30.45 -1.57 0.00	33.88 -1.71 0.00	20.49 -1.05 0.00	22.45 -1.31 0.00	20.87 -1.29 0.00	16.45 -0.89 0.09	18.56 -1.29 4.74
PLEASANTVLY____LBMP 24000	-87.95 -2.39 0.00	-164.22 -4.13 0.00	11.97 0.30 0.00	-3.76 -0.11 0.00	3.69 0.09 0.00	-28.72 -0.72 0.00	2.07 0.05 0.00	24.25 0.87 0.00	20.35 0.84 0.00	23.27 0.91 0.00	24.37 1.00 0.00	30.13 1.30 0.00	22.99 1.02 0.00	25.36 1.14 0.00	22.48 1.05 0.00	21.39 0.97 0.00	20.93 0.94 0.00	33.50 1.48 0.00	37.23 1.63 0.00	22.56 1.01 0.00	24.85 1.10 0.00	23.14 0.99 0.00	18.17 0.74 0.00	25.38 0.79 0.00
POLETTI____ 23519	-90.59 -5.03 0.00	-168.36 -8.27 0.00	12.24 0.57 0.00	-3.84 -0.20 0.00	3.76 0.16 0.00	-29.48 -1.49 0.00	2.11 0.10 0.00	25.11 1.73 0.00	21.21 1.70 0.00	24.30 1.94 0.00	25.56 2.20 0.00	31.65 2.81 0.00	24.11 2.14 0.00	26.62 2.40 0.00	23.62 2.19 0.00	22.43 2.01 0.00	21.95 1.96 0.00	35.13 3.11 0.00	39.02 3.42 0.00	23.65 2.11 0.00	26.07 2.31 0.00	24.24 2.09 0.00	18.97 1.54 0.00	26.30 1.71 0.00
PORT_JEFF_3 23555	-88.76 -3.20 0.00	-166.03 -5.93 0.00	12.06 0.39 0.00	-3.78 -0.13 0.00	3.70 0.10 0.00	-29.07 -1.08 0.00	2.12 0.10 0.00	34.14 1.47 -9.28	39.53 1.32 -18.70	29.30 1.30 -5.65	24.78 1.42 0.00	30.49 1.65 0.00	23.17 1.20 0.00	25.51 1.28 0.00	22.64 1.20 0.00	21.49 1.07 0.00	20.98 1.00 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.34 -15.75	41.32 1.54 -16.03	28.74 1.11 -5.47	18.13 0.70 0.00	25.21 0.62 0.00
PORT_JEFF_4 23616	-89.62 -4.06 0.00	-166.75 -6.66 0.00	12.11 0.44 0.00	-3.80 -0.16 0.00	3.71 0.11 0.00	-29.21 -1.21 0.00	2.13 0.11 0.00	34.26 1.59 -9.28	39.74 1.53 -18.70	29.55 1.55 -5.65	25.04 1.68 0.00	30.81 1.98 0.00	23.42 1.45 0.00	25.78 1.55 0.00	22.87 1.44 0.00	21.72 1.30 0.00	21.20 1.22 0.00	35.14 2.11 -1.01	39.39 2.46 -1.33	38.88 1.59 -15.75	41.53 1.74 -16.03	29.09 1.46 -5.47	18.46 1.02 0.00	25.66 1.07 0.00
PORT_JEFF_IC 23713	-89.07 -3.51 0.00	-166.33 -6.23 0.00	12.08 0.41 0.00	-3.79 -0.14 0.00	3.70 0.10 0.00	-29.13 -1.13 0.00	2.13 0.11 0.00	34.19 1.52 -9.28	39.61 1.40 -18.70	29.40 1.39 -5.65	24.87 1.51 0.00	30.61 1.77 0.00	23.26 1.29 0.00	25.60 1.37 0.00	22.72 1.28 0.00	21.57 1.15 0.00	21.06 1.07 0.00	34.90 1.87 -1.01	39.13 2.20 -1.33	38.72 1.42 -15.75	41.40 1.62 -16.03	28.85 1.22 -5.47	18.24 0.80 0.00	25.36 0.77 0.00
PROJECT____ORANGE 23990	-84.68 0.88 0.00	-158.78 1.32 0.00	11.57 -0.10 0.00	-3.62 0.03 0.00	3.57 -0.03 0.00	-27.81 0.19 0.00	2.01 -0.01 0.00	23.24 -0.15 0.00	19.31 -0.19 0.00	22.13 -0.23 0.00	23.11 -0.25 0.00	28.39 -0.45 0.00	21.62 -0.35 0.00	23.84 -0.38 0.00	21.08 -0.35 0.00	20.10 -0.32 0.00	19.68 -0.30 0.00	31.54 -0.48 0.00	35.04 -0.56 0.00	21.19 -0.35 0.00	23.34 -0.41 0.00	21.77 -0.38 0.00	17.17 -0.26 0.00	24.33 -0.26 0.00
PYRITES____HYD 24023	-90.93 -5.38 0.00	-170.18 -10.09 0.00	12.39 0.72 0.00	-3.84 -0.19 0.00	3.80 0.20 0.00	-29.73 -1.73 0.00	2.11 0.10 0.00	24.56 1.17 0.00	20.26 0.75 0.00	23.55 1.20 0.00	24.51 1.15 0.00	30.26 1.43 0.00	22.88 0.91 0.00	25.18 0.96 0.00	22.20 0.77 0.00	21.18 0.76 0.00	20.76 0.77 0.00	33.22 1.20 0.00	36.96 1.37 0.00	22.34 0.80 0.00	24.79 1.04 0.00	23.14 0.98 0.00	18.21 0.78 0.00	26.14 1.55 0.00
RANKINE____ 23646	-81.43 4.13 0.00	-153.39 6.70 0.00	11.17 -0.49 0.00	-3.47 0.18 0.00	3.39 -0.21 0.00	-27.11 0.89 0.00	1.91 -0.11 0.00	22.50 -0.89 0.00	18.62 -0.88 0.00	21.00 -1.35 0.00	21.89 -1.47 0.00	26.61 -2.22 0.00	20.35 -1.62 0.00	22.43 -1.79 0.00	19.87 -1.56 0.00	19.17 -1.25 0.00	18.79 -1.20 0.00	30.25 -1.77 0.00	33.76 -1.84 0.00	20.35 -1.20 0.00	22.06 -1.69 0.00	20.52 -1.64 0.00	16.36 -1.07 0.00	23.19 -1.40 0.00
RAVENS GT4-7____ 23728	-91.24 -5.69 0.00	-169.53 -9.43 0.00	12.32 0.65 0.00	-3.86 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.67 0.00	2.13 0.11 0.00	25.30 1.92 0.00	21.39 1.88 0.00	24.52 2.16 0.00	25.82 2.46 0.00	31.96 3.12 0.00	24.32 2.35 0.00	26.85 2.63 0.00	23.84 2.40 0.00	22.63 2.21 0.00	22.15 2.16 0.00	35.45 3.43 0.00	39.38 3.78 0.00	23.86 2.31 0.00	26.30 2.54 0.00	24.46 2.31 0.00	19.13 1.69 0.00	26.50 1.91 0.00
RAVENSWD GT2____ 23730	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWD GT3____ 23733	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT2_1 24244	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00

RAVENSWOOD_GT2_2 24245	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT2_3 24246	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT2_4 24247	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT3_1 24248	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT3_2 24249	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT3_3 24250	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT3_4 24251	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT_1 23729	-90.58 -5.02 0.00	-168.35 -8.25 0.00	12.24 0.57 0.00	-3.84 -0.20 0.00	3.76 0.16 0.00	-29.48 -1.48 0.00	2.12 0.10 0.00	25.10 1.72 0.00	21.20 1.69 0.00	24.29 1.93 0.00	25.55 2.19 0.00	31.63 2.79 0.00	24.10 2.13 0.00	26.60 2.37 0.00	23.60 2.17 0.00	22.42 1.99 0.00	21.93 1.95 0.00	35.11 3.09 0.00	39.00 3.40 0.00	23.64 2.10 0.00	26.05 2.30 0.00	24.23 2.08 0.00	18.96 1.53 0.00	26.29 1.70 0.00
RAVENSWOOD_GT_10 24258	-91.27 -5.71 0.00	-169.56 -9.47 0.00	12.32 0.65 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.68 0.00	2.13 0.11 0.00	25.31 1.92 0.00	21.39 1.89 0.00	24.53 2.17 0.00	25.83 2.47 0.00	31.97 3.13 0.00	24.33 2.36 0.00	26.86 2.63 0.00	23.85 2.41 0.00	22.64 2.22 0.00	22.15 2.17 0.00	35.46 3.44 0.00	39.39 3.79 0.00	23.86 2.32 0.00	26.30 2.55 0.00	24.47 2.32 0.00	19.13 1.70 0.00	26.51 1.92 0.00
RAVENSWOOD_GT_11 24259	-91.27 -5.71 0.00	-169.56 -9.47 0.00	12.32 0.65 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.68 0.00	2.13 0.11 0.00	25.31 1.92 0.00	21.39 1.89 0.00	24.53 2.17 0.00	25.83 2.47 0.00	31.97 3.13 0.00	24.33 2.36 0.00	26.86 2.63 0.00	23.85 2.41 0.00	22.64 2.22 0.00	22.15 2.17 0.00	35.46 3.44 0.00	39.39 3.79 0.00	23.86 2.32 0.00	26.30 2.55 0.00	24.47 2.32 0.00	19.13 1.70 0.00	26.51 1.92 0.00
RAVENSWOOD_GT_4 24252	-91.24 -5.69 0.00	-169.53 -9.43 0.00	12.32 0.65 0.00	-3.86 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.67 0.00	2.13 0.11 0.00	25.30 1.92 0.00	21.39 1.88 0.00	24.52 2.16 0.00	25.82 2.46 0.00	31.96 3.12 0.00	24.32 2.35 0.00	26.85 2.63 0.00	23.84 2.40 0.00	22.63 2.21 0.00	22.15 2.16 0.00	35.45 3.43 0.00	39.38 3.78 0.00	23.86 2.31 0.00	26.30 2.54 0.00	24.46 2.31 0.00	19.13 1.69 0.00	26.50 1.91 0.00
RAVENSWOOD_GT_5 24254	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT_6 24253	-91.24 -5.69 0.00	-169.53 -9.43 0.00	12.32 0.65 0.00	-3.86 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.67 0.00	2.13 0.11 0.00	25.30 1.92 0.00	21.39 1.88 0.00	24.52 2.16 0.00	25.82 2.46 0.00	31.96 3.12 0.00	24.32 2.35 0.00	26.85 2.63 0.00	23.84 2.40 0.00	22.63 2.21 0.00	22.15 2.16 0.00	35.45 3.43 0.00	39.38 3.78 0.00	23.86 2.31 0.00	26.30 2.54 0.00	24.46 2.31 0.00	19.13 1.69 0.00	26.50 1.91 0.00
RAVENSWOOD_GT_7 24255	-90.51 -4.95 0.00	-168.22 -8.13 0.00	12.23 0.56 0.00	-3.84 -0.19 0.00	3.75 0.15 0.00	-29.46 -1.46 0.00	2.11 0.10 0.00	25.09 1.71 0.00	21.19 1.68 0.00	24.28 1.92 0.00	25.54 2.18 0.00	31.62 2.78 0.00	24.09 2.12 0.00	26.59 2.36 0.00	23.60 2.16 0.00	22.41 1.99 0.00	21.93 1.94 0.00	35.10 3.08 0.00	38.98 3.39 0.00	23.63 2.09 0.00	26.04 2.29 0.00	24.22 2.07 0.00	18.96 1.52 0.00	26.28 1.69 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	-91.27 -5.71 0.00	-169.56 -9.47 0.00	12.32 0.65 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.68 0.00	2.13 0.11 0.00	25.31 1.92 0.00	21.39 1.89 0.00	24.53 2.17 0.00	25.83 2.47 0.00	31.97 3.13 0.00	24.33 2.36 0.00	26.86 2.63 0.00	23.85 2.41 0.00	22.64 2.22 0.00	22.15 2.17 0.00	35.46 3.44 0.00	39.39 3.79 0.00	23.86 2.32 0.00	26.30 2.55 0.00	24.47 2.32 0.00	19.13 1.70 0.00	26.51 1.92 0.00
RAVENSWOOD_GT_9 24257	-91.27 -5.71 0.00	-169.56 -9.47 0.00	12.32 0.65 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.68 0.00	2.13 0.11 0.00	25.31 1.92 0.00	21.39 1.89 0.00	24.53 2.17 0.00	25.83 2.47 0.00	31.97 3.13 0.00	24.33 2.36 0.00	26.86 2.63 0.00	23.85 2.41 0.00	22.64 2.22 0.00	22.15 2.17 0.00	35.46 3.44 0.00	39.39 3.79 0.00	23.86 2.32 0.00	26.30 2.55 0.00	24.47 2.32 0.00	19.13 1.70 0.00	26.51 1.92 0.00

RAVENSWOOD___1 23533	-91.16 -5.60 0.00	-169.38 -9.29 0.00	12.31 0.64 0.00	-3.86 -0.21 0.00	3.77 0.17 0.00	-29.64 -1.64 0.00	2.13 0.11 0.00	25.28 1.89 0.00	21.36 1.86 0.00	24.49 2.14 0.00	25.79 2.43 0.00	31.90 3.06 0.00	24.24 2.27 0.00	26.77 2.54 0.00	23.78 2.35 0.00	22.58 2.16 0.00	22.10 2.11 0.00	35.37 3.35 0.00	39.29 3.69 0.00	23.80 2.26 0.00	26.23 2.48 0.00	24.41 2.25 0.00	19.09 1.65 0.00	26.46 1.87 0.00
RAVENSWOOD___2 23534	-91.16 -5.60 0.00	-169.38 -9.29 0.00	12.31 0.64 0.00	-3.86 -0.22 0.00	3.77 0.17 0.00	-29.64 -1.64 0.00	2.13 0.11 0.00	25.28 1.89 0.00	21.37 1.86 0.00	24.50 2.14 0.00	25.79 2.43 0.00	31.92 3.08 0.00	24.29 2.32 0.00	26.82 2.60 0.00	23.81 2.38 0.00	22.61 2.19 0.00	22.12 2.14 0.00	35.41 3.39 0.00	39.33 3.74 0.00	23.83 2.29 0.00	26.26 2.51 0.00	24.44 2.28 0.00	19.11 1.67 0.00	26.48 1.88 0.00
RAVENSWOOD___3 23535	-90.58 -5.02 0.00	-168.35 -8.25 0.00	12.24 0.57 0.00	-3.84 -0.20 0.00	3.76 0.16 0.00	-29.48 -1.48 0.00	2.12 0.10 0.00	25.10 1.72 0.00	21.20 1.69 0.00	24.29 1.93 0.00	25.55 2.19 0.00	31.63 2.79 0.00	24.10 2.13 0.00	26.60 2.37 0.00	23.60 2.17 0.00	22.42 1.99 0.00	21.93 1.95 0.00	35.11 3.09 0.00	39.00 3.40 0.00	23.64 2.10 0.00	26.05 2.30 0.00	24.23 2.08 0.00	18.96 1.53 0.00	26.29 1.70 0.00
RAVNSWD 8-11____ 23667	-91.27 -5.71 0.00	-169.56 -9.47 0.00	12.32 0.65 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.68 0.00	2.13 0.11 0.00	25.31 1.92 0.00	21.39 1.89 0.00	24.53 2.17 0.00	25.83 2.47 0.00	31.97 3.13 0.00	24.33 2.36 0.00	26.86 2.63 0.00	23.85 2.41 0.00	22.64 2.22 0.00	22.15 2.17 0.00	35.46 3.44 0.00	39.39 3.79 0.00	23.86 2.32 0.00	26.30 2.55 0.00	24.47 2.32 0.00	19.13 1.70 0.00	26.51 1.92 0.00
RENSSELAER___COGEN 23796	-90.98 -5.42 0.00	-169.31 -9.22 0.00	12.33 0.67 0.00	-3.87 -0.22 0.00	3.86 0.26 0.00	-29.35 -1.35 0.00	2.16 0.14 0.00	24.51 1.13 0.00	20.50 1.00 0.00	23.80 1.44 0.00	24.90 1.54 0.00	30.95 2.11 0.00	23.53 1.56 0.00	25.89 1.67 0.00	22.84 1.40 0.00	21.64 1.22 0.00	21.13 1.14 0.00	33.82 1.80 0.00	37.53 1.94 0.00	22.72 1.17 0.00	25.25 1.50 0.00	23.61 1.45 0.00	18.46 1.03 0.00	26.13 1.54 0.00
ROCHESTER_9_IC 23652	-84.34 1.22 0.00	-159.01 1.08 0.00	11.58 -0.08 0.00	-3.61 0.04 0.00	3.60 0.00 0.00	-27.87 0.12 0.00	2.01 0.00 0.00	22.96 -0.42 0.00	19.01 -0.50 0.00	21.95 -0.41 0.00	22.85 -0.51 0.00	27.84 -1.00 0.00	21.15 -0.82 0.00	23.26 -0.97 0.00	20.49 -0.94 0.00	19.57 -0.85 0.00	19.17 -0.82 0.00	30.82 -1.20 0.00	34.31 -1.28 0.00	20.69 -0.85 0.00	22.78 -0.97 0.00	21.28 -0.88 0.00	16.76 -0.67 0.00	24.02 -0.57 0.00
ROSETON___1 23587	-89.04 -3.48 0.00	-166.10 -6.00 0.00	12.10 0.43 0.00	-3.79 -0.14 0.00	3.73 0.13 0.00	-28.99 -0.99 0.00	2.09 0.07 0.00	24.59 1.21 0.00	20.66 1.15 0.00	23.64 1.29 0.00	24.79 1.43 0.00	30.68 1.84 0.00	23.39 1.42 0.00	25.82 1.59 0.00	22.89 1.46 0.00	21.77 1.35 0.00	21.30 1.31 0.00	34.08 2.06 0.00	37.87 2.27 0.00	22.95 1.41 0.00	25.30 1.54 0.00	23.55 1.40 0.00	18.47 1.04 0.00	25.75 1.16 0.00
ROSETON___2 23588	-89.04 -3.48 0.00	-166.10 -6.00 0.00	12.10 0.43 0.00	-3.79 -0.14 0.00	3.73 0.13 0.00	-28.99 -0.99 0.00	2.09 0.07 0.00	24.59 1.21 0.00	20.66 1.15 0.00	23.64 1.29 0.00	24.79 1.43 0.00	30.68 1.84 0.00	23.39 1.42 0.00	25.82 1.59 0.00	22.89 1.46 0.00	21.77 1.35 0.00	21.30 1.31 0.00	34.08 2.06 0.00	37.87 2.27 0.00	22.95 1.41 0.00	25.30 1.54 0.00	23.55 1.40 0.00	18.47 1.04 0.00	25.75 1.16 0.00
RUSSELL___STATION 23914	-82.45 3.11 0.00	-156.07 4.03 0.00	11.39 -0.27 0.00	-3.54 0.11 0.00	3.55 -0.05 0.00	-27.62 0.38 0.00	2.01 -0.01 0.00	22.78 -0.60 0.00	18.85 -0.66 0.00	21.77 -0.58 0.00	22.60 -0.76 0.00	27.30 -1.54 0.00	20.68 -1.29 0.00	22.74 -1.48 0.00	20.04 -1.40 0.00	19.13 -1.29 0.00	18.76 -1.23 0.00	30.21 -1.81 0.00	33.62 -1.98 0.00	20.27 -1.28 0.00	22.32 -1.44 0.00	20.82 -1.33 0.00	16.39 -1.05 0.00	23.47 -1.12 0.00
S SALMON___HYD 24043	-85.17 0.39 0.00	-159.60 0.50 0.00	11.65 -0.02 0.00	-3.64 0.01 0.00	3.59 -0.01 0.00	-27.98 0.01 0.00	2.02 0.01 0.00	23.31 -0.08 0.00	19.43 -0.08 0.00	22.38 0.02 0.00	23.36 0.00 0.00	28.68 -0.16 0.00	21.83 -0.14 0.00	24.06 -0.17 0.00	21.26 -0.18 0.00	20.20 -0.22 0.00	19.73 -0.26 0.00	31.61 -0.41 0.00	35.05 -0.55 0.00	21.19 -0.35 0.00	23.39 -0.37 0.00	21.83 -0.32 0.00	17.21 -0.22 0.00	24.50 -0.09 0.00
SELKIRK___II 23799	-89.52 -3.96 0.00	-166.11 -6.02 0.00	12.10 0.43 0.00	-3.80 -0.15 0.00	3.78 0.18 0.00	-28.77 -0.77 0.00	2.12 0.10 0.00	24.02 0.64 0.00	20.09 0.58 0.00	23.31 0.95 0.00	24.40 1.04 0.00	30.30 1.46 0.00	23.03 1.06 0.00	25.34 1.11 0.00	22.34 0.91 0.00	21.17 0.75 0.00	20.68 0.70 0.00	33.12 1.09 0.00	36.75 1.16 0.00	22.25 0.70 0.00	24.72 0.97 0.00	23.11 0.96 0.00	18.08 0.65 0.00	25.63 1.04 0.00
SELKIRK___I 23801	-89.38 -3.82 0.00	-167.02 -6.93 0.00	12.17 0.50 0.00	-3.81 -0.16 0.00	3.80 0.20 0.00	-28.79 -0.79 0.00	2.11 0.10 0.00	24.07 0.69 0.00	20.14 0.63 0.00	23.37 1.01 0.00	24.48 1.12 0.00	30.40 1.56 0.00	23.10 1.13 0.00	25.42 1.20 0.00	22.42 0.98 0.00	21.24 0.82 0.00	20.76 0.77 0.00	33.24 1.22 0.00	36.89 1.30 0.00	22.33 0.79 0.00	24.81 1.06 0.00	23.19 1.04 0.00	18.15 0.71 0.00	25.69 1.10 0.00
SENECA OSWGO___HYD 24041	-83.88 1.68 0.00	-157.26 2.83 0.00	11.47 -0.20 0.00	-3.59 0.06 0.00	3.53 -0.07 0.00	-27.56 0.44 0.00	1.99 -0.03 0.00	23.02 -0.36 0.00	19.14 -0.37 0.00	21.94 -0.42 0.00	22.91 -0.45 0.00	28.16 -0.68 0.00	21.45 -0.52 0.00	23.65 -0.58 0.00	20.91 -0.52 0.00	19.92 -0.50 0.00	19.50 -0.48 0.00	31.26 -0.76 0.00	34.73 -0.87 0.00	21.01 -0.54 0.00	23.14 -0.61 0.00	21.59 -0.57 0.00	17.02 -0.42 0.00	24.11 -0.49 0.00
SENECA___ENERGY 23797	-83.24 2.32 0.00	-156.81 3.28 0.00	11.41 -0.25 0.00	-3.50 0.15 0.00	3.48 -0.12 0.00	-27.39 0.61 0.00	2.06 0.04 0.00	22.83 -0.55 0.00	18.98 -0.53 0.00	21.69 -0.67 0.00	22.65 -0.71 0.00	27.76 -1.08 0.00	21.21 -0.76 0.00	23.31 -0.92 0.00	20.58 -0.85 0.00	19.79 -0.63 0.00	19.37 -0.61 0.00	31.00 -1.02 0.00	34.24 -1.35 0.00	20.69 -0.85 0.00	22.89 -0.87 0.00	21.28 -0.87 0.00	16.85 -0.59 0.00	23.94 -0.65 0.00
SHOEMAKER___GT 23640	-87.81 -2.25 0.00	-163.75 -3.66 0.00	11.93 0.26 0.00	-3.73 -0.08 0.00	3.67 0.07 0.00	-28.72 -0.72 0.00	2.06 0.04 0.00	24.32 0.93 0.00	20.44 0.93 0.00	23.34 0.99 0.00	24.47 1.11 0.00	30.23 1.39 0.00	23.04 1.08 0.00	25.44 1.22 0.00	22.58 1.14 0.00	21.48 1.06 0.00	21.03 1.04 0.00	33.65 1.63 0.00	37.39 1.80 0.00	22.67 1.12 0.00	24.95 1.20 0.00	23.23 1.07 0.00	18.24 0.81 0.00	25.41 0.82 0.00
SHOREHAM_IC_1 23715	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00

SHOREHAM_IC_2 23716	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00
SITHE___BATAVIA 24024	-82.96 2.60 0.00	-155.96 4.13 0.00	11.34 -0.33 0.00	-3.51 0.14 0.00	3.48 -0.12 0.00	-27.39 0.60 0.00	1.95 -0.07 0.00	22.73 -0.65 0.00	18.92 -0.59 0.00	21.56 -0.80 0.00	22.54 -0.82 0.00	27.50 -1.34 0.00	21.03 -0.94 0.00	23.18 -1.04 0.00	20.49 -0.94 0.00	19.61 -0.81 0.00	19.22 -0.77 0.00	30.87 -1.15 0.00	34.42 -1.17 0.00	20.74 -0.80 0.00	22.62 -1.14 0.00	21.10 -1.05 0.00	16.66 -0.77 0.00	23.56 -1.03 0.00
SITHE___INDEPEND 23800	-82.15 3.40 0.00	-153.99 6.11 0.00	11.22 -0.44 0.00	-3.51 0.14 0.00	3.46 -0.14 0.00	-26.96 1.04 0.00	1.95 -0.07 0.00	22.52 -0.86 0.00	18.76 -0.75 0.00	21.46 -0.90 0.00	22.41 -0.95 0.00	27.59 -1.25 0.00	21.02 -0.94 0.00	23.18 -1.04 0.00	20.51 -0.93 0.00	19.56 -0.86 0.00	19.15 -0.84 0.00	30.69 -1.33 0.00	34.11 -1.48 0.00	20.63 -0.91 0.00	22.71 -1.04 0.00	21.18 -0.97 0.00	16.70 -0.74 0.00	23.59 -1.01 0.00
SITHE___MASSENA 23902	-86.45 -0.89 0.00	-161.84 -1.74 0.00	11.79 0.12 0.00	-3.67 -0.03 0.00	3.62 0.02 0.00	-28.31 -0.31 0.00	2.02 0.00 0.00	23.43 0.05 0.00	19.45 -0.06 0.00	22.41 0.05 0.00	23.37 0.00 0.00	28.89 0.05 0.00	21.95 -0.02 0.00	24.19 -0.04 0.00	21.37 -0.07 0.00	20.39 -0.03 0.00	19.97 -0.01 0.00	32.01 -0.01 0.00	35.66 0.07 0.00	21.58 0.03 0.00	23.85 0.10 0.00	22.25 0.09 0.00	17.51 0.08 0.00	24.87 0.27 0.00
SITHE___OGDNSBRG 24021	-90.74 -5.18 0.00	-169.85 -9.76 0.00	12.37 0.70 0.00	-3.85 -0.20 0.00	3.79 0.19 0.00	-29.69 -1.69 0.00	2.12 0.10 0.00	24.50 1.12 0.00	20.20 0.70 0.00	23.43 1.08 0.00	24.41 1.05 0.00	30.12 1.29 0.00	22.84 0.88 0.00	25.16 0.94 0.00	22.19 0.75 0.00	21.16 0.74 0.00	20.73 0.74 0.00	33.21 1.19 0.00	37.00 1.41 0.00	22.38 0.84 0.00	24.82 1.06 0.00	23.16 1.01 0.00	18.24 0.81 0.00	26.12 1.53 0.00
SITHE___STERLING 23777	-87.77 -2.21 0.00	-164.32 -4.23 0.00	11.97 0.30 0.00	-3.74 -0.09 0.00	3.69 0.09 0.00	-28.76 -0.76 0.00	2.08 0.06 0.00	24.02 0.64 0.00	19.96 0.46 0.00	22.96 0.60 0.00	23.99 0.63 0.00	29.51 0.67 0.00	22.46 0.49 0.00	24.76 0.53 0.00	21.88 0.45 0.00	20.83 0.41 0.00	20.38 0.39 0.00	32.63 0.61 0.00	36.24 0.65 0.00	21.93 0.39 0.00	24.21 0.46 0.00	22.59 0.44 0.00	17.80 0.36 0.00	25.25 0.66 0.00
SOUTH CAIRO___GT 23612	-88.32 -2.76 0.00	-164.53 -4.44 0.00	11.99 0.33 0.00	-3.76 -0.11 0.00	3.71 0.11 0.00	-28.80 -0.80 0.00	2.10 0.08 0.00	24.09 0.70 0.00	20.20 0.69 0.00	23.10 0.75 0.00	24.17 0.81 0.00	29.88 1.05 0.00	22.80 0.83 0.00	25.15 0.93 0.00	22.27 0.84 0.00	21.23 0.80 0.00	20.76 0.77 0.00	33.22 1.20 0.00	36.90 1.30 0.00	22.34 0.80 0.00	24.64 0.89 0.00	22.98 0.82 0.00	18.04 0.61 0.00	25.22 0.63 0.00
SOUTH HAMPTN___IC 23720	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00
SOUTHOLD___IC 23719	-89.15 -3.59 0.00	-165.84 -5.75 0.00	12.04 0.38 0.00	-3.78 -0.13 0.00	3.69 0.09 0.00	-29.05 -1.05 0.00	2.12 0.10 0.00	34.13 1.46 -9.28	39.64 1.43 -18.70	29.39 1.38 -5.65	24.86 1.50 0.00	30.60 1.76 0.00	23.24 1.27 0.00	25.56 1.33 0.00	22.68 1.24 0.00	21.50 1.08 0.00	20.97 0.99 0.00	34.77 1.74 -1.01	38.98 2.05 -1.33	38.63 1.33 -15.75	41.25 1.47 -16.03	28.83 1.20 -5.47	18.27 0.83 0.00	25.43 0.84 0.00
ST LAWRENCE___ 23600	-85.38 0.18 0.00	-159.85 0.24 0.00	11.65 -0.02 0.00	-3.63 0.02 0.00	3.57 -0.03 0.00	-27.97 0.03 0.00	1.99 -0.02 0.00	23.17 -0.22 0.00	19.25 -0.25 0.00	22.13 -0.23 0.00	23.09 -0.27 0.00	28.56 -0.28 0.00	21.72 -0.25 0.00	23.94 -0.29 0.00	21.16 -0.27 0.00	20.20 -0.23 0.00	19.78 -0.21 0.00	31.70 -0.32 0.00	35.33 -0.27 0.00	21.38 -0.16 0.00	23.61 -0.14 0.00	22.02 -0.13 0.00	17.33 -0.10 0.00	24.56 -0.03 0.00
STATION 5_MISC_HYD 23604	-85.38 0.18 0.00	-160.46 -0.37 0.00	11.67 0.00 0.00	-3.63 0.02 0.00	3.61 0.01 0.00	-28.02 -0.02 0.00	2.08 0.06 0.00	23.24 -0.14 0.00	19.37 -0.13 0.00	22.49 0.14 0.00	23.54 0.17 0.00	28.68 -0.15 0.00	21.79 -0.18 0.00	23.94 -0.28 0.00	21.08 -0.35 0.00	20.08 -0.34 0.00	19.64 -0.35 0.00	31.58 -0.44 0.00	35.12 -0.47 0.00	21.24 -0.31 0.00	23.45 -0.30 0.00	21.95 -0.20 0.00	17.14 -0.29 0.00	24.40 -0.20 0.00
STURGEON_POOL_HYD 23609	-89.73 -4.17 0.00	-167.47 -7.37 0.00	12.20 0.53 0.00	-3.83 -0.18 0.00	3.77 0.17 0.00	-29.21 -1.21 0.00	2.11 0.09 0.00	24.75 1.37 0.00	20.55 1.05 0.00	23.51 1.15 0.00	24.50 1.14 0.00	30.30 1.46 0.00	23.11 1.14 0.00	25.49 1.26 0.00	22.59 1.16 0.00	21.49 1.06 0.00	21.02 1.03 0.00	33.64 1.62 0.00	37.37 1.77 0.00	22.65 1.11 0.00	24.98 1.22 0.00	23.27 1.11 0.00	18.25 0.81 0.00	25.45 0.86 0.00
SYRACUSE___POWER 24017	-84.55 1.01 0.00	-158.59 1.50 0.00	11.56 -0.11 0.00	-3.61 0.04 0.00	3.56 -0.04 0.00	-27.81 0.19 0.00	2.01 -0.01 0.00	23.23 -0.16 0.00	19.30 -0.21 0.00	22.11 -0.25 0.00	23.08 -0.28 0.00	28.34 -0.49 0.00	21.59 -0.38 0.00	23.81 -0.41 0.00	21.05 -0.38 0.00	20.08 -0.34 0.00	19.66 -0.33 0.00	31.50 -0.52 0.00	34.99 -0.60 0.00	21.17 -0.38 0.00	23.32 -0.44 0.00	21.75 -0.41 0.00	17.16 -0.28 0.00	24.33 -0.27 0.00
Stony___Brook 24151	-89.07 -3.51 0.00	-166.33 -6.23 0.00	12.08 0.41 0.00	-3.79 -0.14 0.00	3.70 0.10 0.00	-29.13 -1.13 0.00	2.13 0.11 0.00	34.19 1.52 -9.28	39.61 1.40 -18.70	29.40 1.39 -5.65	24.87 1.51 0.00	30.61 1.77 0.00	23.26 1.29 0.00	25.60 1.37 0.00	22.72 1.28 0.00	21.57 1.15 0.00	21.06 1.07 0.00	34.90 1.87 -1.01	39.13 2.20 -1.33	38.72 1.42 -15.75	41.40 1.62 -16.03	28.85 1.22 -5.47	18.24 0.80 0.00	25.36 0.77 0.00
UPPER HUDSON___HYD 24058	-89.65 -4.09 0.00	-165.66 -5.57 0.00	12.04 0.38 0.00	-3.78 -0.14 0.00	3.78 0.18 0.00	-29.23 -1.23 0.00	2.00 -0.01 0.00	23.73 0.35 0.00	19.81 0.30 0.00	23.07 0.71 0.00	24.08 0.72 0.00	30.01 1.17 0.00	22.89 0.92 0.00	25.20 0.98 0.00	22.25 0.81 0.00	21.05 0.63 0.00	20.49 0.50 0.00	32.64 0.62 0.00	36.31 0.71 0.00	22.23 0.69 0.00	24.85 1.10 0.00	23.24 1.08 0.00	18.09 0.65 0.00	25.56 0.97 0.00
UPPER RAQUET___HYD 24056	-87.56 -2.00 0.00	-163.92 -3.82 0.00	11.94 0.27 0.00	-3.69 -0.05 0.00	3.66 0.06 0.00	-28.65 -0.65 0.00	2.03 0.01 0.00	23.69 0.31 0.00	19.63 0.12 0.00	22.74 0.39 0.00	23.67 0.31 0.00	29.27 0.43 0.00	22.13 0.16 0.00	24.36 0.13 0.00	21.49 0.06 0.00	20.53 0.10 0.00	20.12 0.13 0.00	32.19 0.17 0.00	35.80 0.21 0.00	21.63 0.09 0.00	23.97 0.21 0.00	22.36 0.21 0.00	17.60 0.16 0.00	25.14 0.55 0.00

US___GYPSUM 23809	-82.13 3.43 0.00	-154.56 5.53 0.00	11.24 -0.43 0.00	-3.47 0.18 0.00	3.44 -0.16 0.00	-27.18 0.82 0.00	1.93 -0.09 0.00	22.51 -0.88 0.00	18.68 -0.82 0.00	21.23 -1.12 0.00	22.18 -1.18 0.00	27.03 -1.81 0.00	20.68 -1.29 0.00	22.80 -1.43 0.00	20.16 -1.28 0.00	19.33 -1.09 0.00	18.95 -1.03 0.00	30.47 -1.55 0.00	34.00 -1.60 0.00	20.47 -1.07 0.00	22.26 -1.50 0.00	20.76 -1.40 0.00	16.43 -1.00 0.00	23.30 -1.30 0.00
VISCHER___FERRY HYD 24020	-90.77 -5.21 0.00	-168.42 -8.33 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.85 0.25 0.00	-29.28 -1.28 0.00	2.14 0.13 0.00	24.37 0.99 0.00	20.36 0.86 0.00	23.65 1.30 0.00	24.71 1.34 0.00	30.75 1.91 0.00	23.41 1.44 0.00	25.76 1.54 0.00	22.73 1.30 0.00	21.53 1.11 0.00	21.01 1.02 0.00	33.58 1.56 0.00	37.28 1.68 0.00	22.57 1.02 0.00	25.11 1.35 0.00	23.47 1.31 0.00	18.33 0.90 0.00	25.92 1.33 0.00
WADING RIVER_1-3_GRP5 24038	-88.38 -2.82 0.00	-164.41 -4.32 0.00	11.94 0.27 0.00	-3.74 -0.10 0.00	3.66 0.06 0.00	-28.80 -0.80 0.00	2.10 0.09 0.00	33.92 1.25 -9.28	39.45 1.25 -18.70	28.98 0.97 -5.65	24.42 1.06 0.00	30.06 1.22 0.00	22.84 0.87 0.00	25.13 0.90 0.00	22.30 0.87 0.00	21.14 0.72 0.00	20.61 0.63 0.00	34.19 1.16 -1.01	38.33 1.41 -1.33	38.23 0.94 -15.75	40.81 1.03 -16.03	28.42 0.79 -5.47	17.95 0.52 0.00	24.99 0.39 0.00
WADING RIVER_IC_1 23522	-88.38 -2.82 0.00	-164.41 -4.32 0.00	11.94 0.27 0.00	-3.74 -0.10 0.00	3.66 0.06 0.00	-28.80 -0.80 0.00	2.10 0.09 0.00	33.92 1.25 -9.28	39.45 1.25 -18.70	28.98 0.97 -5.65	24.42 1.06 0.00	30.06 1.22 0.00	22.84 0.87 0.00	25.13 0.90 0.00	22.30 0.87 0.00	21.14 0.72 0.00	20.61 0.63 0.00	34.19 1.16 -1.01	38.33 1.41 -1.33	38.23 0.94 -15.75	40.81 1.03 -16.03	28.42 0.79 -5.47	17.95 0.52 0.00	24.99 0.39 0.00
WADING RIVER_IC_2 23547	-88.38 -2.82 0.00	-164.41 -4.32 0.00	11.94 0.27 0.00	-3.74 -0.10 0.00	3.66 0.06 0.00	-28.80 -0.80 0.00	2.10 0.09 0.00	33.92 1.25 -9.28	39.45 1.25 -18.70	28.98 0.97 -5.65	24.42 1.06 0.00	30.06 1.22 0.00	22.84 0.87 0.00	25.13 0.90 0.00	22.30 0.87 0.00	21.14 0.72 0.00	20.61 0.63 0.00	34.19 1.16 -1.01	38.33 1.41 -1.33	38.23 0.94 -15.75	40.81 1.03 -16.03	28.42 0.79 -5.47	17.95 0.52 0.00	24.99 0.39 0.00
WADING RIVER_IC_3 23601	-89.23 -3.67 0.00	-165.99 -5.90 0.00	12.05 0.39 0.00	-3.78 -0.14 0.00	3.69 0.09 0.00	-29.08 -1.08 0.00	2.12 0.10 0.00	34.15 1.48 -9.28	39.65 1.44 -18.70	29.40 1.40 -5.65	24.88 1.52 0.00	30.63 1.79 0.00	23.27 1.30 0.00	25.60 1.37 0.00	22.71 1.28 0.00	21.49 1.07 0.00	20.93 0.95 0.00	34.70 1.67 -1.01	38.90 1.98 -1.33	38.58 1.29 -15.75	41.20 1.41 -16.03	28.78 1.15 -5.47	18.26 0.83 0.00	25.47 0.88 0.00
WALDEN___HYDRO 24148	-88.96 -3.41 0.00	-165.94 -5.84 0.00	12.09 0.42 0.00	-3.79 -0.15 0.00	3.73 0.13 0.00	-28.98 -0.98 0.00	2.08 0.07 0.00	24.59 1.21 0.00	20.65 1.14 0.00	23.63 1.27 0.00	24.78 1.42 0.00	30.66 1.82 0.00	23.38 1.41 0.00	25.78 1.56 0.00	22.86 1.43 0.00	21.74 1.32 0.00	21.27 1.28 0.00	34.04 2.02 0.00	37.82 2.23 0.00	22.93 1.39 0.00	25.28 1.53 0.00	23.54 1.39 0.00	18.46 1.03 0.00	25.72 1.13 0.00
WATERSIDE___6 8 9 23538	-91.27 -5.71 0.00	-169.56 -9.47 0.00	12.32 0.65 0.00	-3.87 -0.22 0.00	3.78 0.18 0.00	-29.67 -1.67 0.00	2.13 0.11 0.00	25.30 1.92 0.00	21.38 1.87 0.00	24.51 2.15 0.00	25.82 2.45 0.00	31.95 3.11 0.00	24.31 2.34 0.00	26.83 2.61 0.00	23.83 2.40 0.00	22.63 2.21 0.00	22.14 2.16 0.00	35.45 3.43 0.00	39.39 3.79 0.00	23.86 2.32 0.00	26.30 2.55 0.00	24.47 2.32 0.00	19.14 1.70 0.00	26.51 1.92 0.00
WATERTOWN___HYD 23805	-87.55 -1.99 0.00	-163.88 -3.78 0.00	11.94 0.28 0.00	-3.73 -0.08 0.00	3.68 0.08 0.00	-28.67 -0.67 0.00	2.08 0.06 0.00	23.89 0.51 0.00	20.08 0.57 0.00	23.35 1.00 0.00	24.36 1.00 0.00	29.87 1.03 0.00	22.55 0.58 0.00	24.83 0.60 0.00	21.92 0.48 0.00	20.71 0.29 0.00	20.10 0.11 0.00	32.17 0.15 0.00	35.70 0.10 0.00	21.58 0.03 0.00	23.91 0.16 0.00	22.34 0.19 0.00	17.61 0.18 0.00	25.26 0.67 0.00
WEST BABYLON___IC 23714	-90.81 -5.25 0.00	-168.76 -8.67 0.00	12.27 0.60 0.00	-3.85 -0.20 0.00	3.76 0.16 0.00	-29.53 -1.53 0.00	2.08 0.07 0.00	34.30 1.63 -9.28	39.79 1.59 -18.70	29.83 1.82 -5.65	25.44 2.08 0.00	31.56 2.72 0.00	24.05 2.08 0.00	26.52 2.29 0.00	23.54 2.10 0.00	22.37 1.95 0.00	21.89 1.90 0.00	36.06 3.02 -1.01	40.26 3.33 -1.33	39.35 2.05 -15.75	42.02 2.24 -16.03	29.69 2.06 -5.47	18.95 1.52 0.00	26.36 1.77 0.00
WEST CANADA___HYD 24049	-85.83 -0.28 0.00	-160.49 -0.40 0.00	11.70 0.03 0.00	-3.67 -0.02 0.00	3.62 0.02 0.00	-28.06 -0.06 0.00	2.03 0.01 0.00	23.47 0.09 0.00	19.61 0.10 0.00	22.46 0.10 0.00	23.48 0.12 0.00	29.00 0.16 0.00	22.10 0.13 0.00	24.37 0.15 0.00	21.57 0.14 0.00	20.54 0.12 0.00	20.10 0.11 0.00	32.19 0.17 0.00	35.77 0.17 0.00	21.65 0.11 0.00	23.87 0.12 0.00	22.26 0.11 0.00	17.51 0.08 0.00	24.65 0.06 0.00
WESTERN_NY_WIND 24143	-82.96 2.60 0.00	-155.96 4.13 0.00	11.34 -0.33 0.00	-3.51 0.14 0.00	3.48 -0.12 0.00	-27.39 0.60 0.00	1.95 -0.07 0.00	22.73 -0.65 0.00	18.92 -0.59 0.00	21.56 -0.80 0.00	22.54 -0.82 0.00	27.50 -1.34 0.00	21.03 -0.94 0.00	23.18 -1.04 0.00	20.49 -0.94 0.00	19.61 -0.81 0.00	19.22 -0.77 0.00	30.87 -1.15 0.00	34.42 -1.17 0.00	20.74 -0.80 0.00	22.62 -1.14 0.00	21.10 -1.05 0.00	16.66 -0.77 0.00	23.56 -1.03 0.00
YORK___WARBASSE 23770	-91.64 -6.08 0.00	-170.17 -10.08 0.00	12.36 0.70 0.00	-3.88 -0.24 0.00	3.79 0.19 0.00	-29.78 -1.78 0.00	2.14 0.12 0.00	25.41 2.03 0.00	21.49 1.99 0.00	24.66 2.30 0.00	25.97 2.61 0.00	32.16 3.32 0.00	24.48 2.51 0.00	27.03 2.80 0.00	23.99 2.56 0.00	22.77 2.35 0.00	22.28 2.29 0.00	35.66 3.64 0.00	39.59 4.00 0.00	23.99 2.45 0.00	26.45 2.70 0.00	24.61 2.45 0.00	19.24 1.80 0.00	26.64 2.05 0.00