

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

08/24/2003

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	32.85	36.74	31.35	60.23	52.18	50.36	45.81	51.41	56.92	54.54	67.38	77.27	60.78	57.79	56.68	55.14	58.10	58.82	57.79	57.30	92.00	62.18	53.26	37.00
24138	2.59	2.59	2.14	0.80	1.75	1.76	1.29	1.92	1.29	0.81	0.48	1.18	3.24	3.49	1.76	0.93	3.05	3.52	3.46	1.91	1.50	2.80	3.78	2.72
	0.00	0.00	0.00	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.11	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	32.85	36.74	31.35	60.23	52.18	50.36	45.81	51.41	56.92	54.54	67.38	77.27	60.78	57.79	56.68	55.14	58.10	58.82	57.79	57.30	92.00	62.18	53.26	37.00
24260	2.59	2.59	2.14	0.80	1.75	1.76	1.29	1.92	1.29	0.81	0.48	1.18	3.24	3.49	1.76	0.93	3.05	3.52	3.46	1.91	1.50	2.80	3.78	2.72
	0.00	0.00	0.00	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.11	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	32.85	36.74	31.35	60.23	52.18	50.36	45.81	51.41	56.92	54.54	67.38	77.27	60.78	57.79	56.68	55.14	58.10	58.82	57.79	57.30	92.00	62.18	53.26	37.00
24261	2.59	2.59	2.14	0.80	1.75	1.76	1.29	1.92	1.29	0.81	0.48	1.18	3.24	3.49	1.76	0.93	3.05	3.52	3.46	1.91	1.50	2.80	3.78	2.72
	0.00	0.00	0.00	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.11	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	32.22	36.92	31.40	13.11	29.47	32.33	26.18	33.62	18.07	10.26	6.04	14.98	41.74	44.33	22.51	11.39	41.91	50.02	51.58	25.99	19.88	37.03	52.59	35.98
24011	1.96	2.78	2.19	0.97	2.14	2.63	2.14	2.52	1.28	0.74	0.44	0.92	2.83	3.15	1.30	0.56	2.53	3.33	3.10	1.62	1.06	1.75	3.11	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	32.22	36.92	31.40	13.11	29.47	32.33	26.18	33.62	18.07	10.26	6.04	14.98	41.74	44.33	22.51	11.39	41.91	50.02	51.58	25.99	19.88	37.03	52.59	35.98
23798	1.96	2.78	2.19	0.97	2.14	2.63	2.14	2.52	1.28	0.74	0.44	0.92	2.83	3.15	1.30	0.56	2.53	3.33	3.10	1.62	1.06	1.75	3.11	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	32.22	36.92	31.40	13.11	29.47	32.33	26.18	33.62	18.07	10.26	6.04	14.98	41.74	44.33	22.51	11.39	41.91	50.02	51.58	25.99	19.88	37.03	52.59	35.98
24028	1.96	2.78	2.19	0.97	2.14	2.63	2.14	2.52	1.28	0.74	0.44	0.92	2.83	3.15	1.30	0.56	2.53	3.33	3.10	1.62	1.06	1.75	3.11	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	32.14	36.72	31.24	13.17	29.62	32.41	26.24	33.42	17.88	10.21	6.00	14.79	41.25	43.79	22.24	11.24	41.37	49.34	50.97	25.72	19.64	36.61	52.16	35.87
23527	1.88	2.57	2.03	1.02	2.30	2.72	2.20	2.33	1.09	0.69	0.39	0.73	2.33	2.61	1.03	0.41	1.99	2.65	2.50	1.35	0.82	1.34	2.68	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	32.14	36.66	31.26	13.06	29.40	32.05	25.91	33.21	17.74	10.08	5.93	14.79	40.91	43.46	22.33	11.31	41.57	49.55	51.18	25.63	19.70	36.76	52.24	36.05
24190	1.88	2.52	2.05	0.92	2.07	2.35	1.87	2.12	0.94	0.56	0.33	0.73	2.00	2.28	1.12	0.48	2.20	2.87	2.70	1.26	0.87	1.49	2.76	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	32.18	36.71	31.29	13.08	29.43	32.09	25.94	33.25	17.82	10.10	5.93	14.80	40.96	43.51	22.35	11.32	41.62	49.61	51.23	25.66	19.72	36.80	52.29	36.09
23571	1.92	2.56	2.08	0.93	2.11	2.39	1.89	2.15	1.03	0.57	0.33	0.74	2.05	2.33	1.14	0.49	2.24	2.92	2.75	1.29	0.89	1.52	2.82	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	32.18	36.71	31.29	13.08	29.43	32.09	25.94	33.25	17.82	10.10	5.93	14.80	40.96	43.51	22.35	11.32	41.62	49.61	51.23	25.66	19.72	36.80	52.29	36.09
23572	1.92	2.56	2.08	0.93	2.11	2.39	1.89	2.15	1.03	0.57	0.33	0.74	2.05	2.33	1.14	0.49	2.24	2.92	2.75	1.29	0.89	1.52	2.82	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

ALBANY___3 23573	32.18 1.92 0.00 N	36.71 2.56 0.00 N	31.29 2.08 0.00 N	13.08 0.93 0.00 N	29.43 2.11 0.00 N	32.09 2.39 0.00 N	25.94 1.89 0.00 N	33.25 2.15 0.00 N	17.82 1.03 0.00 N	10.10 0.57 0.00 N	5.93 0.33 0.00 N	14.80 0.74 0.00 N	40.96 2.05 0.00 N	43.51 2.33 0.00 N	22.35 1.14 0.00 N	11.32 0.49 0.00 N	41.62 2.24 0.00 N	49.61 2.92 0.00 N	51.23 2.75 0.00 N	25.66 1.29 0.00 N	19.72 0.89 0.00 N	36.80 1.52 0.00 N	52.29 2.82 0.00 N	36.09 1.81 0.00 N
ALBANY___4 23574	32.18 1.92 0.00 N	36.71 2.56 0.00 N	31.29 2.08 0.00 N	13.08 0.93 0.00 N	29.43 2.11 0.00 N	32.09 2.39 0.00 N	25.94 1.89 0.00 N	33.25 2.15 0.00 N	17.82 1.03 0.00 N	10.10 0.57 0.00 N	5.93 0.33 0.00 N	14.80 0.74 0.00 N	40.96 2.05 0.00 N	43.51 2.33 0.00 N	22.35 1.14 0.00 N	11.32 0.49 0.00 N	41.62 2.24 0.00 N	49.61 2.92 0.00 N	51.23 2.75 0.00 N	25.66 1.29 0.00 N	19.72 0.89 0.00 N	36.80 1.52 0.00 N	52.29 2.82 0.00 N	36.09 1.81 0.00 N
ALCOA_RYNLDS___DRP 24188	29.81 -0.45 0.00 N	33.70 -0.45 0.00 N	28.90 -0.31 0.00 N	12.06 -0.09 0.00 N	27.21 -0.11 0.00 N	29.64 -0.05 0.00 N	24.03 -0.01 0.00 N	30.92 -0.17 0.00 N	16.62 -0.17 0.00 N	9.41 -0.11 0.00 N	5.49 -0.11 0.00 N	13.79 -0.27 0.00 N	38.11 -0.80 0.00 N	40.45 -0.73 0.00 N	20.89 -0.32 0.00 N	10.63 -0.20 0.00 N	38.99 -0.38 0.00 N	46.20 -0.49 0.00 N	48.02 -0.45 0.00 N	24.03 -0.34 0.00 N	18.53 -0.29 0.00 N	34.70 -0.57 0.00 N	49.12 -0.36 0.00 N	34.04 -0.24 0.00 N
ALLEGHENY___COGEN 23514	28.84 -1.42 0.00 N	32.65 -1.49 0.00 N	27.93 -1.28 0.00 N	11.66 -0.48 0.00 N	26.20 -1.12 0.00 N	28.43 -1.26 0.00 N	23.16 -0.88 0.00 N	29.80 -1.30 0.00 N	16.17 -0.62 0.00 N	9.27 -0.25 0.00 N	5.46 -0.14 0.00 N	13.65 -0.41 0.00 N	37.29 -1.62 0.00 N	38.98 -2.20 0.00 N	20.12 -1.09 0.00 N	10.28 -0.55 0.00 N	37.57 -1.80 0.00 N	44.55 -2.14 0.00 N	46.33 -2.15 0.00 N	23.20 -1.18 0.00 N	17.99 -0.84 0.00 N	33.85 -1.43 0.00 N	47.41 -2.06 0.00 N	32.81 -1.46 0.00 N
AMERICAN_REF_FUEL 24010	29.14 -1.12 0.00 N	32.71 -1.44 0.00 N	28.23 -0.98 0.00 N	11.63 -0.52 0.00 N	26.13 -1.19 0.00 N	28.42 -1.27 0.00 N	23.27 -0.77 0.00 N	30.47 -0.62 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.43 -0.17 0.00 N	13.67 -0.38 0.00 N	37.74 -1.17 0.00 N	39.35 -1.83 0.00 N	20.38 -0.84 0.00 N	10.49 -0.34 0.00 N	37.52 -1.86 0.00 N	44.35 -2.34 0.00 N	46.56 -1.91 0.00 N	23.36 -1.01 0.00 N	18.21 -0.62 0.00 N	34.65 -0.63 0.00 N	48.20 -1.28 0.00 N	33.58 -0.70 0.00 N
AMERICAN___BRASS 23903	29.14 -1.12 0.00 N	32.71 -1.44 0.00 N	28.23 -0.98 0.00 N	11.63 -0.52 0.00 N	26.13 -1.19 0.00 N	28.42 -1.27 0.00 N	23.27 -0.77 0.00 N	30.47 -0.62 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.43 -0.17 0.00 N	13.67 -0.38 0.00 N	37.74 -1.17 0.00 N	39.35 -1.83 0.00 N	20.38 -0.84 0.00 N	10.49 -0.34 0.00 N	37.52 -1.86 0.00 N	44.35 -2.34 0.00 N	46.56 -1.91 0.00 N	23.36 -1.01 0.00 N	18.21 -0.62 0.00 N	34.65 -0.63 0.00 N	48.20 -1.28 0.00 N	33.58 -0.70 0.00 N
ARTHUR_KILL_GT_1 23520	32.83 2.57 0.00 N	36.72 2.57 0.00 N	31.32 2.11 0.00 N	60.22 0.79 -47.29 N	52.16 1.72 -23.11 N	50.33 1.73 -18.90 N	45.79 1.27 -20.47 N	51.38 1.89 -18.40 N	56.90 1.27 -38.83 N	54.47 0.74 -44.20 N	67.38 0.48 -61.31 N	77.24 1.15 -62.04 N	60.74 3.21 -18.62 N	57.77 3.47 -13.12 N	56.68 1.76 -33.71 N	55.14 0.93 -43.38 N	58.08 3.04 -15.67 N	58.82 3.52 -8.61 N	57.78 3.46 -5.85 N	57.30 1.91 -31.02 N	91.97 1.47 -71.67 N	62.16 2.78 -24.11 N	53.23 3.75 0.00 N	36.97 2.69 0.00 N
ARTHUR_KILL_2 23512	32.83 2.57 0.00 N	36.72 2.57 0.00 N	31.32 2.11 0.00 N	60.22 0.79 -47.29 N	52.16 1.72 -23.11 N	50.33 1.73 -18.90 N	45.79 1.27 -20.47 N	51.38 1.89 -18.40 N	56.90 1.27 -38.83 N	54.47 0.74 -44.20 N	67.38 0.48 -61.31 N	77.24 1.15 -62.04 N	60.74 3.21 -18.62 N	57.77 3.47 -13.12 N	56.68 1.76 -33.71 N	55.14 0.93 -43.38 N	58.08 3.04 -15.67 N	58.82 3.52 -8.61 N	57.78 3.46 -5.85 N	57.30 1.91 -31.02 N	91.97 1.47 -71.67 N	62.16 2.78 -24.11 N	53.23 3.75 0.00 N	36.97 2.69 0.00 N
ARTHUR_KILL_3 23513	32.82 2.56 0.00 N	36.71 2.57 0.00 N	31.32 2.11 0.00 N	60.22 0.79 -47.29 N	52.16 1.73 -23.11 N	50.33 1.73 -18.90 N	45.79 1.27 -20.47 N	51.39 1.90 -18.40 N	56.92 1.29 -38.83 N	54.47 0.74 -44.20 N	67.38 0.48 -61.31 N	77.25 1.16 -62.04 N	60.73 3.19 -18.62 N	57.76 3.46 -13.12 N	56.67 1.75 -33.71 N	55.14 0.93 -43.38 N	58.07 3.02 -15.67 N	58.79 3.49 -8.61 N	57.76 3.44 -5.85 N	57.29 1.90 -31.02 N	91.99 1.48 -71.67 N	62.15 2.77 -24.11 N	53.22 3.74 0.00 N	36.96 2.68 0.00 N
ASHOKAN____ 23654	31.90 1.64 0.00 N	35.92 1.78 0.00 N	30.66 1.45 0.00 N	12.71 0.56 0.00 N	28.54 1.22 0.00 N	31.02 1.32 0.00 N	25.04 0.99 0.00 N	32.52 1.43 0.00 N	17.75 0.96 0.00 N	10.01 0.49 0.00 N	5.92 0.31 0.00 N	14.85 0.79 0.00 N	41.23 2.32 0.00 N	43.66 2.48 0.00 N	22.43 1.22 0.00 N	11.48 0.65 0.00 N	41.53 2.16 0.00 N	49.27 2.58 0.00 N	51.08 2.60 0.00 N	25.79 1.41 0.00 N	19.94 1.11 0.00 N	37.27 1.99 0.00 N	52.09 2.61 0.00 N	36.00 1.72 0.00 N
ASTORIA 5-9 ____ 23662	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.55 3.34 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.84 2.13 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.19 5.40 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.43 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.95 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA GT2____ 23536	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA GT3____ 23731	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N

ASTORIA_GT4_23727	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT2_124094	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT2_224095	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT2_324096	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT2_424097	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT3_124098	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT3_224099	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT3_324100	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT3_424101	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT4_124102	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT4_224103	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT4_324104	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT4_424105	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.54 3.33 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.83 2.12 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.18 5.39 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.42 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.94 5.97 -154.49 N	218.15 4.17 -179.70 N

ASTORIA_GT_1 23523	55.40 2.91 -22.23 N	44.62 2.97 -7.51 N	31.70 2.49 0.00 N	60.38 0.95 -47.29 N	52.54 2.10 -23.11 N	50.71 2.11 -18.90 N	46.10 1.59 -20.47 N	51.79 2.30 -18.40 N	57.11 1.48 -38.83 N	54.64 0.91 -44.20 N	67.46 0.56 -61.31 N	77.43 1.34 -62.04 N	61.21 3.68 -18.62 N	58.94 4.01 -13.74 N	67.57 2.03 -44.32 N	57.27 1.07 -45.37 N	59.95 3.51 -17.07 N	66.64 4.04 -15.91 N	58.93 4.00 -6.46 N	58.69 2.19 -32.13 N	134.26 1.71 -113.72 N	65.25 3.19 -26.79 N	57.89 4.29 -4.12 N	63.99 3.06 -26.65 N
ASTORIA_GT_10 24110	55.40 2.91 -22.23 N	44.62 2.97 -7.51 N	31.70 2.49 0.00 N	60.38 0.95 -47.29 N	52.54 2.10 -23.11 N	50.71 2.11 -18.90 N	46.10 1.59 -20.47 N	51.79 2.30 -18.40 N	57.11 1.48 -38.83 N	54.64 0.91 -44.20 N	67.46 0.56 -61.31 N	77.43 1.34 -62.04 N	61.21 3.68 -18.62 N	58.94 4.01 -13.74 N	67.57 2.03 -44.32 N	57.27 1.07 -45.37 N	59.95 3.51 -17.07 N	66.64 4.04 -15.91 N	58.93 4.00 -6.46 N	58.69 2.19 -32.13 N	134.26 1.71 -113.72 N	65.25 3.19 -26.79 N	57.89 4.29 -4.12 N	63.99 3.06 -26.65 N
ASTORIA_GT_11 24225	55.40 2.91 -22.23 N	44.62 2.97 -7.51 N	31.70 2.49 0.00 N	60.38 0.95 -47.29 N	52.54 2.10 -23.11 N	50.71 2.11 -18.90 N	46.10 1.59 -20.47 N	51.79 2.30 -18.40 N	57.11 1.48 -38.83 N	54.64 0.91 -44.20 N	67.46 0.56 -61.31 N	77.43 1.34 -62.04 N	61.21 3.68 -18.62 N	58.94 4.01 -13.74 N	67.57 2.03 -44.32 N	57.27 1.07 -45.37 N	59.95 3.51 -17.07 N	66.64 4.04 -15.91 N	58.93 4.00 -6.46 N	58.69 2.19 -32.13 N	134.26 1.71 -113.72 N	65.25 3.19 -26.79 N	57.89 4.29 -4.12 N	63.99 3.06 -26.65 N
ASTORIA_GT_12 24226	55.40 2.91 -22.23 N	44.62 2.97 -7.51 N	31.70 2.49 0.00 N	60.38 0.95 -47.29 N	52.54 2.10 -23.11 N	50.71 2.11 -18.90 N	46.10 1.59 -20.47 N	51.79 2.30 -18.40 N	57.11 1.48 -38.83 N	54.64 0.91 -44.20 N	67.46 0.56 -61.31 N	77.43 1.34 -62.04 N	61.21 3.68 -18.62 N	58.94 4.01 -13.74 N	67.57 2.03 -44.32 N	57.27 1.07 -45.37 N	59.95 3.51 -17.07 N	66.64 4.04 -15.91 N	58.93 4.00 -6.46 N	58.69 2.19 -32.13 N	134.26 1.71 -113.72 N	65.25 3.19 -26.79 N	57.89 4.29 -4.12 N	63.99 3.06 -26.65 N
ASTORIA_GT_13 24227	55.40 2.91 -22.23 N	44.62 2.97 -7.51 N	31.70 2.49 0.00 N	60.38 0.95 -47.29 N	52.54 2.10 -23.11 N	50.71 2.11 -18.90 N	46.10 1.59 -20.47 N	51.79 2.30 -18.40 N	57.11 1.48 -38.83 N	54.64 0.91 -44.20 N	67.46 0.56 -61.31 N	77.43 1.34 -62.04 N	61.21 3.68 -18.62 N	58.94 4.01 -13.74 N	67.57 2.03 -44.32 N	57.27 1.07 -45.37 N	59.95 3.51 -17.07 N	66.64 4.04 -15.91 N	58.93 4.00 -6.46 N	58.69 2.19 -32.13 N	134.26 1.71 -113.72 N	65.25 3.19 -26.79 N	57.89 4.29 -4.12 N	63.99 3.06 -26.65 N
ASTORIA_GT_5 24106	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.55 3.34 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.84 2.13 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.19 5.40 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.43 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.95 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT_7 24107	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.55 3.34 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.84 2.13 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.19 5.40 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.43 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.95 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT_8 24108	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.55 3.34 0.00 N	60.70 1.27 -47.29 N	80.68 2.81 -50.55 N	79.04 2.87 -46.47 N	46.84 2.13 -20.66 N	52.50 3.01 -18.40 N	60.23 1.86 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.79 1.83 -70.91 N	62.59 5.06 -18.62 N	65.19 5.40 -18.61 N	67.29 2.75 -43.33 N	66.90 1.44 -54.64 N	67.43 4.85 -23.20 N	68.33 5.63 -16.01 N	68.37 5.61 -14.28 N	67.45 3.01 -40.07 N	129.49 2.37 -108.29 N	169.44 4.49 -129.68 N	209.95 5.97 -154.49 N	218.15 4.17 -179.70 N
ASTORIA_GT_9 24109	34.11 3.85 0.00 N	38.10 3.96 0.00 N	32.55 3.34 0.00 N	13.42 1.27 0.00 N	30.13 2.81 0.00 N	32.57 2.87 0.00 N	26.17 2.13 0.00 N	34.10 3.01 0.00 N	18.65 1.86 0.00 N	10.64 1.12 0.00 N	6.32 0.72 0.00 N	15.89 1.83 0.00 N	43.97 5.06 0.00 N	46.58 5.40 0.00 N	23.96 2.75 0.00 N	12.27 1.44 0.00 N	44.23 4.85 0.00 N	52.32 5.63 0.00 N	54.09 5.61 0.00 N	27.38 3.01 0.00 N	21.20 2.37 0.00 N	39.76 4.49 0.00 N	55.45 5.97 0.00 N	38.45 4.17 0.00 N
ASTORIA___2 24149	34.28 4.02 0.00 N	38.29 4.14 0.00 N	32.70 3.49 0.00 N	60.76 1.33 -47.29 N	80.81 2.94 -50.55 N	79.18 3.02 -46.47 N	46.94 2.24 -20.66 N	52.65 3.16 -18.40 N	60.40 2.03 -41.58 N	55.42 1.22 -44.68 N	151.27 0.79 -144.88 N	86.88 1.92 -70.91 N	62.81 5.28 -18.62 N	65.43 5.64 -18.61 N	67.42 2.88 -43.33 N	66.98 1.51 -54.64 N	67.67 5.09 -23.20 N	68.62 5.92 -16.01 N	68.66 5.91 -14.28 N	67.60 3.16 -40.07 N	129.62 2.50 -108.29 N	169.66 4.71 -129.68 N	210.24 6.27 -154.49 N	218.35 4.37 -179.70 N
ASTORIA___3 23516	55.32 2.83 -22.23 N	44.55 2.90 -7.51 N	31.65 2.44 0.00 N	60.36 0.93 -47.29 N	52.49 2.05 -23.11 N	50.65 2.05 -18.90 N	46.06 1.54 -20.47 N	51.74 2.25 -18.40 N	57.11 1.48 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.36 1.27 -62.04 N	61.00 3.47 -18.62 N	58.74 3.82 -13.74 N	67.46 1.93 -44.32 N	57.22 1.02 -45.37 N	59.75 3.31 -17.07 N	66.41 3.82 -15.91 N	58.71 3.78 -6.46 N	58.58 2.08 -32.13 N	134.17 1.62 -113.72 N	65.06 3.00 -26.79 N	57.67 4.07 -4.12 N	63.85 2.92 -26.65 N
ASTORIA___4 23517	33.94 3.68 0.00 N	37.93 3.78 0.00 N	32.39 3.18 0.00 N	60.64 1.21 -47.29 N	80.55 2.68 -50.55 N	78.90 2.73 -46.47 N	46.73 2.02 -20.66 N	52.36 2.87 -18.40 N	60.22 1.85 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.72 1.76 -70.91 N	62.36 4.82 -18.62 N	64.94 5.15 -18.61 N	67.16 2.62 -43.33 N	66.84 1.38 -54.64 N	67.19 4.62 -23.20 N	68.05 5.35 -16.01 N	68.09 5.33 -14.28 N	67.30 2.86 -40.07 N	129.39 2.27 -108.29 N	169.23 4.27 -129.68 N	209.66 5.68 -154.49 N	217.96 3.97 -179.70 N
ASTORIA___5 23518	32.96 2.70 0.00 N	36.87 2.73 0.00 N	31.51 2.30 0.00 N	60.33 0.90 -47.29 N	79.90 2.03 -50.55 N	78.18 2.01 -46.47 N	46.24 1.53 -20.66 N	51.73 2.24 -18.40 N	59.85 1.48 -41.58 N	55.11 0.91 -44.68 N	151.03 0.54 -144.88 N	86.23 1.26 -70.91 N	60.97 3.44 -18.62 N	63.60 3.81 -18.61 N	66.48 1.93 -43.33 N	66.49 1.02 -54.64 N	65.87 3.29 -23.20 N	66.49 3.79 -16.01 N	66.49 3.74 -14.28 N	66.50 2.06 -40.07 N	128.72 1.60 -108.29 N	167.92 2.97 -129.68 N	207.94 3.97 -154.49 N	216.81 2.83 -179.70 N

ASTRIA 10-13____ 23663	55.40	44.62	31.70	60.38	52.54	50.71	46.10	51.79	57.11	54.64	67.46	77.43	61.21	58.94	67.57	57.27	59.95	66.64	58.93	58.69	134.26	65.25	57.89	63.99
	2.91	2.97	2.49	0.95	2.10	2.11	1.59	2.30	1.48	0.91	0.56	1.34	3.68	4.01	2.03	1.07	3.51	4.04	4.00	2.19	1.71	3.19	4.29	3.06
	-22.23	-7.51	0.00	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.74	-44.32	-45.37	-17.07	-15.91	-6.46	-32.13	-113.72	-26.79	-4.12	-26.65
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ATHENS_STG_1 23668	32.28	36.78	31.34	13.08	29.43	32.04	25.86	33.16	17.73	10.09	5.93	14.81	40.98	43.58	22.43	11.37	41.73	49.72	51.33	25.70	19.76	36.87	52.33	36.17
	2.02	2.63	2.13	0.93	2.11	2.35	1.81	2.07	0.94	0.57	0.33	0.76	2.07	2.40	1.22	0.54	2.35	3.03	2.85	1.33	0.94	1.60	2.85	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ATHENS_STG_2 23670	32.28	36.78	31.34	13.08	29.43	32.04	25.86	33.16	17.73	10.09	5.93	14.81	40.98	43.58	22.43	11.37	41.73	49.72	51.33	25.70	19.76	36.87	52.33	36.17
	2.02	2.63	2.13	0.93	2.11	2.35	1.81	2.07	0.94	0.57	0.33	0.76	2.07	2.40	1.22	0.54	2.35	3.03	2.85	1.33	0.94	1.60	2.85	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ATHENS_STG_3 23677	32.28	36.78	31.34	13.08	29.43	32.04	25.86	33.16	17.73	10.09	5.93	14.81	40.98	43.58	22.43	11.37	41.73	49.72	51.33	25.70	19.76	36.87	52.33	36.17
	2.02	2.63	2.13	0.93	2.11	2.35	1.81	2.07	0.94	0.57	0.33	0.76	2.07	2.40	1.22	0.54	2.35	3.03	2.85	1.33	0.94	1.60	2.85	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT 1-8____GRP4 24034	51.02	45.66	32.35	60.38	52.28	50.45	47.90	51.49	56.76	54.45	67.30	77.08	60.20	57.34	56.50	55.05	57.84	58.63	57.66	57.27	91.95	62.33	54.31	52.27
	2.87	2.89	2.37	0.88	1.85	1.85	1.36	2.00	1.14	0.72	0.39	0.99	2.66	3.04	1.58	0.84	2.79	3.33	3.34	1.88	1.44	2.59	3.88	3.05
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N																			

BARRETT_IC_5 23708	51.02 2.87 -17.89 N	45.66 2.89 -8.62 N	32.35 2.37 -0.78 N	60.38 0.88 -47.36 N	52.28 1.85 -23.11 N	50.45 1.85 -18.90 N	47.90 1.36 -22.50 N	51.49 2.00 -18.40 N	56.76 1.14 -38.83 N	54.45 0.72 -44.20 N	67.30 0.39 -61.31 N	77.08 0.99 -62.04 N	60.20 2.66 -18.62 N	57.34 3.04 -13.12 N	56.50 1.58 -33.71 N	55.05 0.84 -43.38 N	57.84 2.79 -15.67 N	58.63 3.33 -8.61 N	57.66 3.34 -5.85 N	57.27 1.88 -31.02 N	91.95 1.44 -71.67 N	62.33 2.59 -24.46 N	54.31 3.88 -0.95 N	52.27 3.05 -14.94 N
BARRETT_IC_6 23709	51.02 2.87 -17.89 N	45.66 2.89 -8.62 N	32.35 2.37 -0.78 N	60.38 0.88 -47.36 N	52.28 1.85 -23.11 N	50.45 1.85 -18.90 N	47.90 1.36 -22.50 N	51.49 2.00 -18.40 N	56.76 1.14 -38.83 N	54.45 0.72 -44.20 N	67.30 0.39 -61.31 N	77.08 0.99 -62.04 N	60.20 2.66 -18.62 N	57.34 3.04 -13.12 N	56.50 1.58 -33.71 N	55.05 0.84 -43.38 N	57.84 2.79 -15.67 N	58.63 3.33 -8.61 N	57.66 3.34 -5.85 N	57.27 1.88 -31.02 N	91.95 1.44 -71.67 N	62.33 2.59 -24.46 N	54.31 3.88 -0.95 N	52.27 3.05 -14.94 N
BARRETT_IC_7 23710	51.02 2.87 -17.89 N	45.66 2.89 -8.62 N	32.35 2.37 -0.78 N	60.38 0.88 -47.36 N	52.28 1.85 -23.11 N	50.45 1.85 -18.90 N	47.90 1.36 -22.50 N	51.49 2.00 -18.40 N	56.76 1.14 -38.83 N	54.45 0.72 -44.20 N	67.30 0.39 -61.31 N	77.08 0.99 -62.04 N	60.20 2.66 -18.62 N	57.34 3.04 -13.12 N	56.50 1.58 -33.71 N	55.05 0.84 -43.38 N	57.84 2.79 -15.67 N	58.63 3.33 -8.61 N	57.66 3.34 -5.85 N	57.27 1.88 -31.02 N	91.95 1.44 -71.67 N	62.33 2.59 -24.46 N	54.31 3.88 -0.95 N	52.27 3.05 -14.94 N
BARRETT_IC_8 23711	51.02 2.87 -17.89 N	45.66 2.89 -8.62 N	32.35 2.37 -0.78 N	60.38 0.88 -47.36 N	52.28 1.85 -23.11 N	50.45 1.85 -18.90 N	47.90 1.36 -22.50 N	51.49 2.00 -18.40 N	56.76 1.14 -38.83 N	54.45 0.72 -44.20 N	67.30 0.39 -61.31 N	77.08 0.99 -62.04 N	60.20 2.66 -18.62 N	57.34 3.04 -13.12 N	56.50 1.58 -33.71 N	55.05 0.84 -43.38 N	57.84 2.79 -15.67 N	58.63 3.33 -8.61 N	57.66 3.34 -5.85 N	57.27 1.88 -31.02 N	91.95 1.44 -71.67 N	62.33 2.59 -24.46 N	54.31 3.88 -0.95 N	52.27 3.05 -14.94 N
BARRETT_IC_9 23700	51.02 2.87 -17.89 N	45.66 2.89 -8.62 N	32.35 2.37 -0.78 N	60.38 0.88 -47.36 N	52.28 1.85 -23.11 N	50.45 1.85 -18.90 N	47.90 1.36 -22.50 N	51.49 2.00 -18.40 N	56.76 1.14 -38.83 N	54.45 0.72 -44.20 N	67.30 0.39 -61.31 N	77.08 0.99 -62.04 N	60.20 2.66 -18.62 N	57.34 3.04 -13.12 N	56.50 1.58 -33.71 N	55.05 0.84 -43.38 N	57.84 2.79 -15.67 N	58.63 3.33 -8.61 N	57.66 3.34 -5.85 N	57.27 1.88 -31.02 N	91.95 1.44 -71.67 N	62.33 2.59 -24.46 N	54.31 3.88 -0.95 N	52.27 3.05 -14.94 N
BARRETT___1 23545	50.94 2.79 -17.89 N	45.58 2.82 -8.62 N	32.29 2.30 -0.78 N	60.35 0.85 -47.36 N	52.21 1.78 -23.11 N	50.38 1.78 -18.90 N	47.84 1.29 -22.50 N	51.41 1.92 -18.40 N	56.66 1.04 -38.83 N	54.36 0.64 -44.20 N	67.30 0.39 -61.31 N	77.01 0.92 -62.04 N	59.97 2.44 -18.62 N	57.10 2.80 -13.12 N	56.37 1.46 -33.71 N	54.98 0.77 -43.38 N	57.60 2.55 -15.67 N	58.35 3.05 -8.61 N	57.40 3.08 -5.85 N	57.14 1.75 -31.02 N	91.81 1.31 -71.67 N	62.06 2.33 -24.46 N	54.05 3.62 -0.95 N	52.15 2.93 -14.94 N
BARRETT___2 23546	50.96 2.81 -17.89 N	45.59 2.82 -8.62 N	32.29 2.31 -0.78 N	60.34 0.84 -47.36 N	52.19 1.76 -23.11 N	50.39 1.79 -18.90 N	47.86 1.31 -22.50 N	51.42 1.93 -18.40 N	56.66 1.03 -38.83 N	54.36 0.64 -44.20 N	67.30 0.39 -61.31 N	76.98 0.89 -62.04 N	59.92 2.39 -18.62 N	57.13 2.83 -13.12 N	56.40 1.48 -33.71 N	54.99 0.78 -43.38 N	57.63 2.58 -15.67 N	58.38 3.08 -8.61 N	57.42 3.10 -5.85 N	57.16 1.77 -31.02 N	91.83 1.33 -71.67 N	62.13 2.40 -24.46 N	54.13 3.70 -0.95 N	52.19 2.97 -14.94 N
BEAVER RIVER___HYD 24048	30.36 0.10 0.00 N	34.43 0.28 0.00 N	29.50 0.30 0.00 N	12.35 0.20 0.00 N	27.90 0.58 0.00 N	30.41 0.71 0.00 N	24.74 0.70 0.00 N	31.60 0.50 0.00 N	16.82 0.03 0.00 N	9.59 0.06 0.00 N	5.60 0.00 0.00 N	14.07 0.01 0.00 N	38.71 -0.20 0.00 N	41.14 -0.04 0.00 N	21.33 0.12 0.00 N	10.76 -0.07 0.00 N	39.73 0.35 0.00 N	47.46 0.77 0.00 N	49.24 0.76 0.00 N	24.40 0.03 0.00 N	18.71 -0.12 0.00 N	35.02 -0.26 0.00 N	49.78 0.30 0.00 N	34.48 0.20 0.00 N
BEEBEE_GT_13 23619	31.12 0.86 0.00 N	35.22 1.08 0.00 N	30.13 0.93 0.00 N	12.56 0.41 0.00 N	28.27 0.95 0.00 N	30.84 1.14 0.00 N	25.13 1.09 0.00 N	32.31 1.22 0.00 N	17.35 0.55 0.00 N	9.90 0.37 0.00 N	5.82 0.22 0.00 N	14.66 0.60 0.00 N	40.31 1.40 0.00 N	42.42 1.24 0.00 N	21.93 0.72 0.00 N	11.18 0.35 0.00 N	41.01 1.63 0.00 N	48.65 1.96 0.00 N	50.67 2.20 0.00 N	25.27 0.89 0.00 N	19.65 0.82 0.00 N	36.98 1.71 0.00 N	51.97 2.49 0.00 N	35.68 1.40 0.00 N
BETHLEHEM___STEEL 23779	29.03 -1.23 0.00 N	32.53 -1.62 0.00 N	28.04 -1.17 0.00 N	11.57 -0.58 0.00 N	26.00 -1.32 0.00 N	28.26 -1.44 0.00 N	23.11 -0.94 0.00 N	30.23 -0.86 0.00 N	16.40 -0.39 0.00 N	9.23 -0.29 0.00 N	5.38 -0.22 0.00 N	13.61 -0.45 0.00 N	37.63 -1.28 0.00 N	39.34 -1.84 0.00 N	20.34 -0.87 0.00 N	10.47 -0.36 0.00 N	37.51 -1.86 0.00 N	44.32 -2.36 0.00 N	46.50 -1.98 0.00 N	23.45 -0.93 0.00 N	18.22 -0.61 0.00 N	34.52 -0.75 0.00 N	47.94 -1.54 0.00 N	33.37 -0.91 0.00 N
BINGHAMTON___COGEN 23790	30.58 0.32 0.00 N	34.32 0.18 0.00 N	29.33 0.12 0.00 N	12.19 0.05 0.00 N	27.37 0.04 0.00 N	29.64 -0.06 0.00 N	23.97 -0.08 0.00 N	31.13 0.04 0.00 N	16.90 0.11 0.00 N	9.58 0.06 0.00 N	5.66 0.06 0.00 N	14.27 0.22 0.00 N	39.54 0.63 0.00 N	41.78 0.60 0.00 N	21.53 0.32 0.00 N	11.03 0.20 0.00 N	39.95 0.57 0.00 N	47.18 0.49 0.00 N	48.87 0.40 0.00 N	24.64 0.26 0.00 N	19.06 0.24 0.00 N	35.69 0.42 0.00 N	49.63 0.15 0.00 N	34.28 0.00 0.00 N
BLACK RIVER___HYD 24047	30.30 0.04 0.00 N	34.39 0.24 0.00 N	29.48 0.27 0.00 N	12.35 0.20 0.00 N	27.91 0.59 0.00 N	30.41 0.71 0.00 N	24.78 0.73 0.00 N	31.57 0.48 0.00 N	16.79 0.00 0.00 N	9.52 0.00 0.00 N	5.58 -0.02 0.00 N	14.06 0.01 0.00 N	38.65 -0.26 0.00 N	41.07 -0.11 0.00 N	21.33 0.12 0.00 N	10.73 -0.10 0.00 N	39.69 0.32 0.00 N	47.50 0.81 0.00 N	49.27 0.80 0.00 N	24.34 -0.04 0.00 N	18.63 -0.19 0.00 N	34.92 -0.35 0.00 N	49.67 0.19 0.00 N	34.41 0.13 0.00 N
BLUE_CIRC_CHEM_DRP 24182	32.04 1.78 0.00 N	36.49 2.34 0.00 N	31.11 1.90 0.00 N	12.99 0.85 0.00 N	29.24 1.92 0.00 N	31.85 2.15 0.00 N	25.73 1.69 0.00 N	32.98 1.89 0.00 N	17.70 0.91 0.00 N	10.08 0.56 0.00 N	5.91 0.31 0.00 N	14.73 0.67 0.00 N	40.69 1.78 0.00 N	43.25 2.07 0.00 N	22.27 1.06 0.00 N	11.29 0.46 0.00 N	41.47 2.09 0.00 N	49.39 2.71 0.00 N	51.01 2.53 0.00 N	25.52 1.15 0.00 N	19.64 0.81 0.00 N	36.64 1.36 0.00 N	52.05 2.57 0.00 N	35.96 1.68 0.00 N

BOC_GAS_DRP 24189	31.77 1.51 0.00 N	36.23 2.09 0.00 N	30.91 1.70 0.00 N	12.92 0.77 0.00 N	29.08 1.76 0.00 N	31.69 2.00 0.00 N	25.62 1.57 0.00 N	32.81 1.72 0.00 N	17.55 0.76 0.00 N	9.98 0.46 0.00 N	5.87 0.27 0.00 N	14.61 0.56 0.00 N	40.40 1.48 0.00 N	42.92 1.74 0.00 N	22.09 0.88 0.00 N	11.19 0.36 0.00 N	41.13 1.76 0.00 N	49.01 2.32 0.00 N	50.64 2.16 0.00 N	25.34 0.96 0.00 N	19.48 0.65 0.00 N	36.36 1.09 0.00 N	51.64 2.16 0.00 N	35.66 1.38 0.00 N
BOWLINE___1 23526	32.18 1.92 0.00 N	36.00 1.85 0.00 N	30.64 1.43 0.00 N	12.66 0.51 0.00 N	28.44 1.11 0.00 N	30.79 1.10 0.00 N	24.84 0.79 0.00 N	32.34 1.25 0.00 N	17.63 0.83 0.00 N	10.08 0.56 0.00 N	5.94 0.34 0.00 N	14.93 0.87 0.00 N	41.52 2.61 0.00 N	44.08 2.90 0.00 N	22.69 1.48 0.00 N	11.62 0.79 0.00 N	41.96 2.58 0.00 N	49.65 2.96 0.00 N	51.35 2.87 0.00 N	25.95 1.58 0.00 N	20.07 1.24 0.00 N	37.50 2.22 0.00 N	52.26 2.79 0.00 N	36.25 1.97 0.00 N
BOWLINE___2 23595	32.11 1.85 0.00 N	35.92 1.77 0.00 N	30.57 1.36 0.00 N	12.63 0.49 0.00 N	28.37 1.05 0.00 N	30.71 1.01 0.00 N	24.78 0.74 0.00 N	32.26 1.17 0.00 N	17.62 0.83 0.00 N	10.08 0.56 0.00 N	5.93 0.32 0.00 N	14.91 0.85 0.00 N	41.43 2.52 0.00 N	43.98 2.80 0.00 N	22.65 1.44 0.00 N	11.60 0.77 0.00 N	41.86 2.49 0.00 N	49.51 2.82 0.00 N	51.17 2.70 0.00 N	25.90 1.52 0.00 N	20.04 1.21 0.00 N	37.43 2.15 0.00 N	52.10 2.62 0.00 N	36.16 1.88 0.00 N
BROOKHAVEN___DRP 24191	51.06 2.91 -17.89 N	45.72 2.96 -8.62 N	32.42 2.44 -0.78 N	60.42 0.91 -47.36 N	52.33 1.90 -23.11 N	50.42 1.82 -18.90 N	47.80 1.25 -22.50 N	51.36 1.87 -18.40 N	56.65 1.02 -38.83 N	54.30 0.58 -44.20 N	67.24 0.33 -61.31 N	76.99 0.90 -62.04 N	59.70 2.16 -18.62 N	56.68 2.38 -13.12 N	56.22 1.30 -33.71 N	54.93 0.72 -43.38 N	57.49 2.44 -15.67 N	58.28 2.98 -8.61 N	57.19 2.87 -5.85 N	57.06 1.66 -31.02 N	91.87 1.37 -71.67 N	62.36 2.63 -24.46 N	54.46 4.04 -0.95 N	52.49 3.26 -14.94 N
BROOKLYN_NAVY_YARD 23515	32.67 2.41 0.00 N	36.54 2.39 0.00 N	31.17 1.96 0.00 N	60.16 0.73 -47.29 N	52.02 1.58 -23.11 N	50.18 1.58 -18.90 N	45.66 1.14 -20.47 N	51.22 1.73 -18.40 N	56.75 1.12 -38.83 N	54.43 0.71 -44.20 N	67.38 0.48 -61.31 N	77.19 1.09 -62.04 N	60.48 2.95 -18.62 N	57.49 3.19 -13.12 N	56.54 1.62 -33.71 N	55.07 0.86 -43.38 N	57.84 2.79 -15.67 N	58.53 3.23 -8.61 N	57.49 3.17 -5.85 N	57.16 1.77 -31.02 N	91.88 1.37 -71.67 N	61.95 2.57 -24.11 N	53.00 3.53 0.00 N	36.84 2.56 0.00 N
BURROWS___LYONSDAL 23803	30.67 0.41 0.00 N	34.70 0.55 0.00 N	29.70 0.49 0.00 N	12.39 0.25 0.00 N	27.92 0.60 0.00 N	30.38 0.68 0.00 N	24.67 0.62 0.00 N	31.69 0.60 0.00 N	16.97 0.17 0.00 N	9.64 0.12 0.00 N	5.66 0.06 0.00 N	14.23 0.18 0.00 N	39.29 0.38 0.00 N	41.66 0.48 0.00 N	21.53 0.31 0.00 N	10.92 0.09 0.00 N	40.01 0.63 0.00 N	47.65 0.96 0.00 N	49.44 0.96 0.00 N	24.67 0.30 0.00 N	18.98 0.15 0.00 N	35.54 0.27 0.00 N	50.14 0.67 0.00 N	34.74 0.46 0.00 N
CALPINE BETH_PAGE_GT4 24209	50.91 2.76 -17.89 N	45.54 2.77 -8.62 N	32.27 2.28 -0.78 N	60.36 0.86 -47.36 N	52.25 1.82 -23.11 N	50.39 1.79 -18.90 N	47.84 1.30 -22.50 N	51.42 1.93 -18.40 N	56.66 1.04 -38.83 N	54.36 0.64 -44.20 N	67.30 0.39 -61.31 N	77.08 0.99 -62.04 N	60.21 2.68 -18.62 N	57.27 2.97 -13.12 N	56.45 1.53 -33.71 N	55.03 0.82 -43.38 N	57.78 2.73 -15.67 N	58.56 3.26 -8.61 N	57.54 3.22 -5.85 N	57.22 1.83 -31.02 N	91.95 1.44 -71.67 N	62.37 2.64 -24.46 N	54.26 3.84 -0.95 N	52.19 2.97 -14.94 N
CALSPAN___DRP 24200	29.03 -1.23 0.00 N	32.53 -1.62 0.00 N	28.04 -1.17 0.00 N	11.57 -0.58 0.00 N	26.00 -1.32 0.00 N	28.26 -1.44 0.00 N	23.11 -0.94 0.00 N	30.23 -0.86 0.00 N	16.40 -0.39 0.00 N	9.23 -0.29 0.00 N	5.38 -0.22 0.00 N	13.61 -0.45 0.00 N	37.63 -1.28 0.00 N	39.34 -1.84 0.00 N	20.34 -0.87 0.00 N	10.47 -0.36 0.00 N	37.51 -1.86 0.00 N	44.32 -2.36 0.00 N	46.50 -1.98 0.00 N	23.45 -0.93 0.00 N	18.22 -0.61 0.00 N	34.52 -0.75 0.00 N	47.94 -1.54 0.00 N	33.37 -0.91 0.00 N
CARR STREET_E_SYR 24060	29.83 -0.43 0.00 N	33.64 -0.51 0.00 N	28.80 -0.41 0.00 N	11.98 -0.16 0.00 N	26.95 -0.38 0.00 N	29.26 -0.43 0.00 N	23.76 -0.28 0.00 N	30.70 -0.39 0.00 N	16.61 -0.18 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.90 -0.15 0.00 N	38.37 -0.54 0.00 N	40.52 -0.66 0.00 N	20.92 -0.29 0.00 N	10.69 -0.14 0.00 N	38.83 -0.54 0.00 N	46.08 -0.61 0.00 N	47.90 -0.58 0.00 N	24.02 -0.36 0.00 N	18.56 -0.26 0.00 N	34.84 -0.44 0.00 N	48.77 -0.71 0.00 N	33.84 -0.44 0.00 N
CARTHAGE___PAPER 23857	30.30 0.04 0.00 N	34.39 0.24 0.00 N	29.48 0.27 0.00 N	12.35 0.20 0.00 N	27.91 0.59 0.00 N	30.41 0.71 0.00 N	24.78 0.73 0.00 N	31.57 0.48 0.00 N	16.79 0.00 0.00 N	9.52 0.00 0.00 N	5.58 -0.02 0.00 N	14.06 0.01 0.00 N	38.65 -0.26 0.00 N	41.07 -0.11 0.00 N	21.33 0.12 0.00 N	10.73 -0.10 0.00 N	39.69 0.32 0.00 N	47.50 0.81 0.00 N	49.27 0.80 0.00 N	24.34 -0.04 0.00 N	18.63 -0.19 0.00 N	34.92 -0.35 0.00 N	49.67 0.19 0.00 N	34.41 0.13 0.00 N
CE_DUNWOOD___DRP 24194	32.39 2.14 0.00 N	36.26 2.11 0.00 N	30.92 1.71 0.00 N	60.07 0.64 -47.29 N	51.82 1.39 -23.11 N	49.98 1.38 -18.90 N	45.52 1.00 -20.47 N	51.01 1.52 -18.40 N	56.59 0.97 -38.83 N	54.33 0.60 -44.20 N	67.32 0.42 -61.31 N	77.07 0.97 -62.04 N	60.24 2.71 -18.62 N	57.25 2.95 -13.12 N	56.40 1.48 -33.71 N	55.00 0.79 -43.38 N	57.61 2.56 -15.67 N	58.25 2.95 -8.61 N	57.21 2.89 -5.85 N	57.00 1.61 -31.02 N	91.77 1.26 -71.67 N	61.69 2.31 -24.11 N	52.54 3.07 0.00 N	36.49 2.21 0.00 N
CE_MILLWOOD___DRP 24193	32.21 1.95 0.00 N	36.06 1.91 0.00 N	30.75 1.54 0.00 N	60.00 0.57 -47.29 N	51.68 1.25 -23.11 N	49.83 1.23 -18.90 N	45.40 0.88 -20.47 N	50.85 1.36 -18.40 N	56.56 0.93 -38.83 N	54.33 0.60 -44.20 N	67.26 0.35 -61.31 N	76.97 0.88 -62.04 N	60.03 2.50 -18.62 N	57.02 2.72 -13.12 N	56.28 1.36 -33.71 N	54.94 0.73 -43.38 N	57.40 2.35 -15.67 N	58.01 2.71 -8.61 N	56.96 2.63 -5.85 N	56.87 1.48 -31.02 N	91.65 1.15 -71.67 N	61.49 2.10 -24.11 N	52.25 2.77 0.00 N	36.28 2.00 0.00 N
CE_NYC2_DRP 24202	55.37 2.89 -22.23 N	44.58 2.93 -7.51 N	31.66 2.46 0.00 N	60.37 0.94 -47.29 N	52.50 2.07 -23.11 N	50.68 2.08 -18.90 N	46.07 1.56 -20.47 N	51.75 2.26 -18.40 N	57.11 1.48 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.41 1.32 -62.04 N	61.17 3.64 -18.62 N	58.89 3.97 -13.74 N	67.54 2.01 -44.32 N	57.25 1.06 -45.37 N	59.91 3.46 -17.07 N	66.58 3.99 -15.91 N	58.88 3.94 -6.46 N	58.67 2.17 -32.13 N	134.24 1.69 -113.72 N	65.22 3.15 -26.79 N	57.83 4.24 -4.12 N	63.96 3.03 -26.65 N

CE_NYC_DRP 24195	32.83 2.58 0.00 N	36.73 2.58 0.00 N	31.33 2.12 0.00 N	60.22 0.79 -47.29 N	52.17 1.74 -23.11 N	50.34 1.74 -18.90 N	45.80 1.28 -20.47 N	51.40 1.91 -18.40 N	56.92 1.29 -38.83 N	54.54 0.81 -44.20 N	67.38 0.48 -61.31 N	77.27 1.18 -62.04 N	60.76 3.22 -18.62 N	57.77 3.47 -13.12 N	56.67 1.75 -33.71 N	55.14 0.93 -43.38 N	58.08 3.03 -15.67 N	58.80 3.50 -8.61 N	57.77 3.44 -5.85 N	57.29 1.90 -31.02 N	92.00 1.49 -71.67 N	62.17 2.79 -24.11 N	53.24 3.76 0.00 N	36.99 2.71 0.00 N
CH_MIDHUDSON___DRP 24192	31.86 1.60 0.00 N	35.82 1.67 0.00 N	30.54 1.33 0.00 N	12.65 0.51 0.00 N	28.40 1.08 0.00 N	30.79 1.10 0.00 N	24.82 0.77 0.00 N	32.27 1.18 0.00 N	17.58 0.79 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.75 0.70 0.00 N	40.99 2.08 0.00 N	43.40 2.22 0.00 N	22.26 1.05 0.00 N	11.40 0.57 0.00 N	41.19 1.82 0.00 N	48.80 2.11 0.00 N	50.49 2.01 0.00 N	25.54 1.17 0.00 N	19.73 0.90 0.00 N	36.89 1.61 0.00 N	51.62 2.14 0.00 N	35.78 1.50 0.00 N
CH_MISC_IPPS 23765	32.08 1.82 0.00 N	36.02 1.87 0.00 N	30.69 1.48 0.00 N	12.71 0.57 0.00 N	28.53 1.21 0.00 N	30.89 1.20 0.00 N	24.88 0.83 0.00 N	32.37 1.27 0.00 N	17.60 0.80 0.00 N	9.99 0.47 0.00 N	5.92 0.31 0.00 N	14.88 0.82 0.00 N	41.31 2.40 0.00 N	43.73 2.55 0.00 N	22.45 1.24 0.00 N	11.51 0.68 0.00 N	41.57 2.20 0.00 N	49.20 2.51 0.00 N	50.89 2.41 0.00 N	25.74 1.36 0.00 N	19.90 1.07 0.00 N	37.17 1.90 0.00 N	51.94 2.46 0.00 N	35.98 1.70 0.00 N
CH_RES_BVR_FALLS 23983	30.18 -0.08 0.00 N	34.07 -0.08 0.00 N	29.16 -0.05 0.00 N	12.13 -0.01 0.00 N	27.31 -0.01 0.00 N	29.70 0.00 0.00 N	24.05 0.01 0.00 N	31.08 -0.02 0.00 N	16.79 0.00 0.00 N	9.52 0.00 0.00 N	5.60 0.00 0.00 N	14.02 -0.04 0.00 N	38.79 -0.12 0.00 N	41.08 -0.10 0.00 N	21.16 -0.05 0.00 N	10.80 -0.03 0.00 N	39.33 -0.05 0.00 N	46.62 -0.07 0.00 N	48.42 -0.06 0.00 N	24.33 -0.04 0.00 N	18.79 -0.04 0.00 N	35.19 -0.08 0.00 N	49.44 -0.04 0.00 N	34.25 -0.03 0.00 N
CH_RES_NIAGARA 23895	29.03 -1.23 0.00 N	32.55 -1.59 0.00 N	28.07 -1.14 0.00 N	11.54 -0.60 0.00 N	25.94 -1.38 0.00 N	28.23 -1.47 0.00 N	23.18 -0.87 0.00 N	30.35 -0.74 0.00 N	16.41 -0.38 0.00 N	9.23 -0.29 0.00 N	5.38 -0.22 0.00 N	13.55 -0.50 0.00 N	37.37 -1.54 0.00 N	38.82 -2.36 0.00 N	20.12 -1.09 0.00 N	10.37 -0.46 0.00 N	36.98 -2.40 0.00 N	43.71 -2.98 0.00 N	46.22 -2.26 0.00 N	23.36 -1.02 0.00 N	18.14 -0.69 0.00 N	34.34 -0.93 0.00 N	47.79 -1.69 0.00 N	33.35 -0.93 0.00 N
CH_RES_SYRACUSE 23985	29.58 -0.68 0.00 N	33.33 -0.82 0.00 N	28.55 -0.66 0.00 N	11.89 -0.26 0.00 N	26.69 -0.63 0.00 N	28.97 -0.72 0.00 N	23.54 -0.51 0.00 N	30.44 -0.65 0.00 N	16.45 -0.34 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.81 -0.25 0.00 N	38.11 -0.80 0.00 N	40.17 -1.01 0.00 N	20.75 -0.46 0.00 N	10.61 -0.22 0.00 N	38.51 -0.86 0.00 N	45.63 -1.06 0.00 N	47.45 -1.03 0.00 N	23.81 -0.56 0.00 N	18.44 -0.38 0.00 N	34.64 -0.64 0.00 N	48.38 -1.09 0.00 N	33.56 -0.72 0.00 N
CORNELL____ 23752	29.96 -0.30 0.00 N	33.56 -0.58 0.00 N	28.47 -0.74 0.00 N	11.97 -0.18 0.00 N	26.41 -0.91 0.00 N	28.29 -1.40 0.00 N	23.31 -0.74 0.00 N	29.94 -1.15 0.00 N	16.56 -0.23 0.00 N	9.57 0.05 0.00 N	5.71 0.11 0.00 N	14.25 0.19 0.00 N	38.79 -0.12 0.00 N	40.34 -0.84 0.00 N	21.00 -0.21 0.00 N	10.94 0.11 0.00 N	39.30 -0.07 0.00 N	45.91 -0.78 0.00 N	47.66 -0.81 0.00 N	24.00 -0.38 0.00 N	19.02 0.19 0.00 N	35.75 0.47 0.00 N	48.68 -0.80 0.00 N	34.02 -0.26 0.00 N
COXSACKIE___GT 23611	31.34 1.08 0.00 N	35.41 1.27 0.00 N	30.26 1.05 0.00 N	12.57 0.43 0.00 N	28.24 0.92 0.00 N	30.74 1.04 0.00 N	24.83 0.79 0.00 N	32.19 1.10 0.00 N	17.44 0.64 0.00 N	9.89 0.36 0.00 N	5.80 0.19 0.00 N	14.58 0.52 0.00 N	40.53 1.62 0.00 N	42.90 1.72 0.00 N	22.00 0.79 0.00 N	11.25 0.42 0.00 N	40.76 1.39 0.00 N	48.38 1.69 0.00 N	50.18 1.71 0.00 N	25.35 0.98 0.00 N	19.57 0.74 0.00 N	36.60 1.32 0.00 N	51.28 1.80 0.00 N	35.42 1.14 0.00 N
CRESCENT___HYD 24018	32.15 1.89 0.00 N	36.71 2.57 0.00 N	31.26 2.05 0.00 N	13.07 0.93 0.00 N	29.43 2.10 0.00 N	32.17 2.47 0.00 N	26.02 1.98 0.00 N	33.31 2.22 0.00 N	17.88 1.08 0.00 N	10.19 0.66 0.00 N	5.99 0.39 0.00 N	14.83 0.77 0.00 N	41.16 2.25 0.00 N	43.70 2.52 0.00 N	22.33 1.12 0.00 N	11.29 0.46 0.00 N	41.53 2.15 0.00 N	49.52 2.83 0.00 N	51.14 2.66 0.00 N	25.70 1.32 0.00 N	19.69 0.87 0.00 N	36.74 1.47 0.00 N	52.23 2.75 0.00 N	35.98 1.71 0.00 N
CRUCIBLE_METL_DRP 24180	29.58 -0.68 0.00 N	33.33 -0.82 0.00 N	28.55 -0.66 0.00 N	11.89 -0.26 0.00 N	26.69 -0.63 0.00 N	28.97 -0.72 0.00 N	23.54 -0.51 0.00 N	30.44 -0.65 0.00 N	16.45 -0.34 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.81 -0.25 0.00 N	38.11 -0.80 0.00 N	40.17 -1.01 0.00 N	20.75 -0.46 0.00 N	10.61 -0.22 0.00 N	38.51 -0.86 0.00 N	45.63 -1.06 0.00 N	47.45 -1.03 0.00 N	23.81 -0.56 0.00 N	18.44 -0.38 0.00 N	34.64 -0.64 0.00 N	48.38 -1.09 0.00 N	33.56 -0.72 0.00 N
CSC___481_PGEN 24222	51.03 2.88 -17.89 N	45.69 2.92 -8.62 N	32.39 2.40 -0.78 N	60.40 0.90 -47.36 N	52.30 1.86 -23.11 N	50.37 1.77 -18.90 N	47.77 1.22 -22.50 N	51.32 1.83 -18.40 N	56.64 1.02 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.97 0.88 -62.04 N	59.60 2.07 -18.62 N	56.58 2.28 -13.12 N	56.17 1.25 -33.71 N	54.90 0.69 -43.38 N	57.39 2.34 -15.67 N	58.17 2.87 -8.61 N	57.08 2.76 -5.85 N	57.00 1.61 -31.02 N	91.84 1.33 -71.67 N	62.32 2.59 -24.46 N	54.41 3.98 -0.95 N	52.45 3.22 -14.94 N
DANSKAMMER___1 23586	31.89 1.63 0.00 N	35.83 1.68 0.00 N	30.51 1.31 0.00 N	12.64 0.50 0.00 N	28.37 1.05 0.00 N	30.69 0.99 0.00 N	24.70 0.65 0.00 N	32.13 1.03 0.00 N	17.57 0.78 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.79 0.73 0.00 N	41.04 2.13 0.00 N	43.43 2.25 0.00 N	22.31 1.10 0.00 N	11.45 0.62 0.00 N	41.33 1.95 0.00 N	48.86 2.17 0.00 N	50.51 2.04 0.00 N	25.54 1.17 0.00 N	19.74 0.91 0.00 N	36.91 1.64 0.00 N	51.56 2.08 0.00 N	35.74 1.46 0.00 N
DANSKAMMER___2 23589	31.89 1.63 0.00 N	35.83 1.68 0.00 N	30.51 1.31 0.00 N	12.64 0.50 0.00 N	28.37 1.05 0.00 N	30.69 0.99 0.00 N	24.70 0.65 0.00 N	32.13 1.03 0.00 N	17.57 0.78 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.79 0.73 0.00 N	41.04 2.13 0.00 N	43.43 2.25 0.00 N	22.31 1.10 0.00 N	11.45 0.62 0.00 N	41.33 1.95 0.00 N	48.86 2.17 0.00 N	50.51 2.04 0.00 N	25.54 1.17 0.00 N	19.74 0.91 0.00 N	36.91 1.64 0.00 N	51.56 2.08 0.00 N	35.74 1.46 0.00 N



DANSKAMMER___3 23590	31.89 1.63 0.00 N	35.83 1.68 0.00 N	30.51 1.31 0.00 N	12.64 0.50 0.00 N	28.37 1.05 0.00 N	30.69 0.99 0.00 N	24.70 0.65 0.00 N	32.13 1.03 0.00 N	17.57 0.78 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.79 0.73 0.00 N	41.04 2.13 0.00 N	43.43 2.25 0.00 N	22.31 1.10 0.00 N	11.45 0.62 0.00 N	41.33 1.95 0.00 N	48.86 2.17 0.00 N	50.51 2.04 0.00 N	25.54 1.17 0.00 N	19.74 0.91 0.00 N	36.91 1.64 0.00 N	51.56 2.08 0.00 N	35.74 1.46 0.00 N
DANSKAMMER___4 23591	31.89 1.63 0.00 N	35.83 1.68 0.00 N	30.51 1.31 0.00 N	12.64 0.50 0.00 N	28.37 1.05 0.00 N	30.69 0.99 0.00 N	24.70 0.65 0.00 N	32.13 1.03 0.00 N	17.57 0.78 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.79 0.73 0.00 N	41.04 2.13 0.00 N	43.43 2.25 0.00 N	22.31 1.10 0.00 N	11.45 0.62 0.00 N	41.33 1.95 0.00 N	48.86 2.17 0.00 N	50.51 2.04 0.00 N	25.54 1.17 0.00 N	19.74 0.91 0.00 N	36.91 1.64 0.00 N	51.56 2.08 0.00 N	35.74 1.46 0.00 N
DANSKAMMER___DIESEL 23592	31.89 1.63 0.00 N	35.83 1.68 0.00 N	30.51 1.31 0.00 N	12.64 0.50 0.00 N	28.37 1.05 0.00 N	30.69 0.99 0.00 N	24.70 0.65 0.00 N	32.13 1.03 0.00 N	17.57 0.78 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.79 0.73 0.00 N	41.04 2.13 0.00 N	43.43 2.25 0.00 N	22.31 1.10 0.00 N	11.45 0.62 0.00 N	41.33 1.95 0.00 N	48.86 2.17 0.00 N	50.51 2.04 0.00 N	25.54 1.17 0.00 N	19.74 0.91 0.00 N	36.91 1.64 0.00 N	51.56 2.08 0.00 N	35.74 1.46 0.00 N
DASHVILLE___HYD 23610	32.01 1.76 0.00 N	35.95 1.81 0.00 N	30.64 1.43 0.00 N	12.68 0.53 0.00 N	28.47 1.15 0.00 N	30.83 1.14 0.00 N	24.84 0.79 0.00 N	32.31 1.22 0.00 N	17.58 0.79 0.00 N	9.99 0.47 0.00 N	5.92 0.31 0.00 N	14.83 0.77 0.00 N	41.13 2.22 0.00 N	43.49 2.31 0.00 N	22.34 1.13 0.00 N	11.45 0.62 0.00 N	41.34 1.97 0.00 N	48.94 2.25 0.00 N	50.63 2.16 0.00 N	25.60 1.23 0.00 N	19.78 0.96 0.00 N	37.08 1.80 0.00 N	51.80 2.32 0.00 N	35.92 1.64 0.00 N
DOGLEVILLE___HYD 23807	31.91 1.65 0.00 N	35.98 1.83 0.00 N	30.57 1.36 0.00 N	12.68 0.54 0.00 N	28.45 1.12 0.00 N	30.89 1.19 0.00 N	24.90 0.86 0.00 N	32.43 1.34 0.00 N	17.64 0.85 0.00 N	10.09 0.57 0.00 N	5.96 0.36 0.00 N	14.87 0.81 0.00 N	41.41 2.50 0.00 N	43.82 2.64 0.00 N	22.34 1.13 0.00 N	11.44 0.61 0.00 N	41.32 1.94 0.00 N	49.06 2.37 0.00 N	50.66 2.18 0.00 N	25.75 1.38 0.00 N	19.90 1.07 0.00 N	37.10 1.82 0.00 N	51.72 2.24 0.00 N	35.66 1.38 0.00 N
DUNKIRK___1 23563	27.81 -2.45 0.00 N	31.15 -3.00 0.00 N	26.99 -2.22 0.00 N	11.19 -0.95 0.00 N	25.16 -2.16 0.00 N	27.25 -2.45 0.00 N	22.11 -1.94 0.00 N	28.87 -2.23 0.00 N	15.71 -1.08 0.00 N	8.85 -0.67 0.00 N	5.19 -0.41 0.00 N	13.16 -0.90 0.00 N	36.45 -2.46 0.00 N	38.38 -2.80 0.00 N	19.78 -1.43 0.00 N	10.18 -0.65 0.00 N	36.59 -2.79 0.00 N	43.13 -3.56 0.00 N	44.68 -3.80 0.00 N	22.47 -1.91 0.00 N	17.48 -1.35 0.00 N	33.29 -1.98 0.00 N	46.09 -3.39 0.00 N	32.15 -2.13 0.00 N
DUNKIRK___2 23564	27.81 -2.45 0.00 N	31.15 -3.00 0.00 N	26.99 -2.22 0.00 N	11.19 -0.95 0.00 N	25.16 -2.16 0.00 N	27.25 -2.45 0.00 N	22.11 -1.94 0.00 N	28.87 -2.23 0.00 N	15.71 -1.08 0.00 N	8.85 -0.67 0.00 N	5.19 -0.41 0.00 N	13.16 -0.90 0.00 N	36.45 -2.46 0.00 N	38.38 -2.80 0.00 N	19.78 -1.43 0.00 N	10.18 -0.65 0.00 N	36.59 -2.79 0.00 N	43.13 -3.56 0.00 N	44.68 -3.80 0.00 N	22.47 -1.91 0.00 N	17.48 -1.35 0.00 N	33.29 -1.98 0.00 N	46.09 -3.39 0.00 N	32.15 -2.13 0.00 N
DUNKIRK___3 23565	28.07 -2.19 0.00 N	31.45 -2.69 0.00 N	27.21 -2.00 0.00 N	11.27 -0.88 0.00 N	25.34 -1.98 0.00 N	27.47 -2.23 0.00 N	22.34 -1.70 0.00 N	29.19 -1.91 0.00 N	15.86 -0.94 0.00 N	8.94 -0.58 0.00 N	5.21 -0.39 0.00 N	13.23 -0.83 0.00 N	36.68 -2.23 0.00 N	38.56 -2.62 0.00 N	19.89 -1.32 0.00 N	10.23 -0.60 0.00 N	36.76 -2.62 0.00 N	43.37 -3.32 0.00 N	45.08 -3.40 0.00 N	22.67 -1.70 0.00 N	17.63 -1.20 0.00 N	33.54 -1.74 0.00 N	46.48 -3.00 0.00 N	32.41 -1.87 0.00 N
DUNKIRK___4 23566	28.07 -2.19 0.00 N	31.45 -2.69 0.00 N	27.21 -2.00 0.00 N	11.27 -0.88 0.00 N	25.34 -1.98 0.00 N	27.47 -2.22 0.00 N	22.34 -1.70 0.00 N	29.19 -1.90 0.00 N	15.86 -0.94 0.00 N	8.94 -0.58 0.00 N	5.21 -0.39 0.00 N	13.23 -0.83 0.00 N	36.68 -2.23 0.00 N	38.56 -2.62 0.00 N	19.89 -1.32 0.00 N	10.23 -0.60 0.00 N	36.76 -2.62 0.00 N	43.37 -3.32 0.00 N	45.08 -3.40 0.00 N	22.67 -1.70 0.00 N	17.63 -1.20 0.00 N	33.54 -1.74 0.00 N	46.48 -3.00 0.00 N	32.41 -1.87 0.00 N
EAST HAMPTON___GT 23717	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
EAST RIVER___6 23660	32.80 2.55 0.00 N	36.73 2.59 0.00 N	31.35 2.14 0.00 N	60.23 0.80 -47.29 N	52.18 1.75 -23.11 N	50.35 1.75 -18.90 N	45.80 1.29 -20.47 N	51.41 1.92 -18.40 N	56.92 1.29 -38.83 N	54.54 0.81 -44.20 N	67.38 0.48 -61.31 N	77.26 1.17 -62.04 N	60.67 3.14 -18.62 N	57.67 3.37 -13.12 N	56.62 1.71 -33.71 N	55.13 0.92 -43.38 N	58.09 3.04 -15.67 N	58.84 3.54 -8.61 N	57.80 3.48 -5.85 N	57.31 1.92 -31.02 N	92.01 1.51 -71.67 N	62.21 2.83 -24.11 N	53.29 3.82 0.00 N	37.02 2.74 0.00 N
EAST RIVER___7 23524	32.80 2.55 0.00 N	36.73 2.59 0.00 N	31.35 2.14 0.00 N	60.23 0.80 -47.29 N	52.18 1.75 -23.11 N	50.35 1.75 -18.90 N	45.80 1.29 -20.47 N	51.41 1.92 -18.40 N	56.92 1.29 -38.83 N	54.54 0.81 -44.20 N	67.38 0.48 -61.31 N	77.26 1.17 -62.04 N	60.67 3.14 -18.62 N	57.67 3.37 -13.12 N	56.62 1.71 -33.71 N	55.13 0.92 -43.38 N	58.09 3.04 -15.67 N	58.84 3.54 -8.61 N	57.80 3.48 -5.85 N	57.31 1.92 -31.02 N	92.01 1.51 -71.67 N	62.21 2.83 -24.11 N	53.29 3.82 0.00 N	37.02 2.74 0.00 N
EAST_HAMPTON___DIESEL 23722	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N

ELEC_TRO_TEK 24086	50.88 2.73 -17.89 N	45.50 2.74 -8.62 N	32.23 2.25 -0.78 N	60.35 0.85 -47.36 N	52.24 1.80 -23.11 N	50.39 1.79 -18.90 N	47.84 1.30 -22.50 N	51.42 1.93 -18.40 N	56.70 1.07 -38.83 N	54.39 0.66 -44.20 N	67.30 0.39 -61.31 N	77.11 1.02 -62.04 N	60.34 2.80 -18.62 N	57.40 3.10 -13.12 N	56.51 1.59 -33.71 N	55.06 0.85 -43.38 N	57.88 2.83 -15.67 N	58.66 3.37 -8.61 N	57.65 3.32 -5.85 N	57.26 1.87 -31.02 N	91.98 1.47 -71.67 N	62.42 2.69 -24.46 N	54.27 3.85 -0.95 N	52.15 2.93 -14.94 N
E_CANADA_CAP_HY 24051	31.02 0.76 0.00 N	35.25 1.11 0.00 N	30.26 1.05 0.00 N	12.70 0.56 0.00 N	28.67 1.35 0.00 N	31.27 1.57 0.00 N	25.49 1.45 0.00 N	32.45 1.35 0.00 N	17.32 0.53 0.00 N	9.85 0.33 0.00 N	5.75 0.15 0.00 N	14.48 0.42 0.00 N	39.60 0.69 0.00 N	41.90 0.72 0.00 N	21.88 0.67 0.00 N	11.07 0.24 0.00 N	40.96 1.59 0.00 N	48.76 2.07 0.00 N	50.78 2.31 0.00 N	25.03 0.66 0.00 N	19.39 0.56 0.00 N	36.41 1.14 0.00 N	51.46 1.98 0.00 N	35.61 1.34 0.00 N
E_CANADA_MHWK_HY 24050	31.91 1.65 0.00 N	35.98 1.83 0.00 N	30.57 1.36 0.00 N	12.68 0.54 0.00 N	28.45 1.12 0.00 N	30.89 1.19 0.00 N	24.90 0.86 0.00 N	32.43 1.34 0.00 N	17.64 0.85 0.00 N	10.09 0.57 0.00 N	5.96 0.36 0.00 N	14.87 0.81 0.00 N	41.41 2.50 0.00 N	43.82 2.64 0.00 N	22.34 1.13 0.00 N	11.44 0.61 0.00 N	41.32 1.94 0.00 N	49.06 2.37 0.00 N	50.66 2.18 0.00 N	25.75 1.38 0.00 N	19.90 1.07 0.00 N	37.10 1.82 0.00 N	51.72 2.24 0.00 N	35.66 1.38 0.00 N
E_FISHKILL___LBMP 23776	31.28 1.03 0.00 N	35.19 1.04 0.00 N	30.00 0.80 0.00 N	59.69 0.26 -47.29 N	50.98 0.54 -23.11 N	49.14 0.54 -18.90 N	44.87 0.35 -20.47 N	50.10 0.61 -18.40 N	56.04 0.42 -38.83 N	54.01 0.28 -44.20 N	67.07 0.16 -61.31 N	76.51 0.42 -62.04 N	58.84 1.31 -18.62 N	55.71 1.41 -13.12 N	55.57 0.66 -33.71 N	54.57 0.36 -43.38 N	56.14 1.09 -15.67 N	56.55 1.25 -8.61 N	55.49 1.17 -5.85 N	56.11 0.72 -31.02 N	91.05 0.54 -71.67 N	60.45 1.07 -24.11 N	50.79 1.31 0.00 N	35.20 0.92 0.00 N
FAR ROCKAWAY___4 23548	50.70 2.56 -17.89 N	45.47 2.70 -8.62 N	32.16 2.17 -0.78 N	60.29 0.79 -47.36 N	52.24 1.81 -23.11 N	50.35 1.75 -18.90 N	47.83 1.28 -22.50 N	51.40 1.91 -18.40 N	56.62 0.99 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	76.89 0.80 -62.04 N	59.79 2.26 -18.62 N	57.09 2.79 -13.12 N	56.41 1.49 -33.71 N	54.96 0.75 -43.38 N	57.52 2.47 -15.67 N	58.24 2.94 -8.61 N	57.34 3.01 -5.85 N	57.12 1.73 -31.02 N	91.74 1.23 -71.67 N	62.06 2.33 -24.46 N	54.28 3.86 -0.95 N	52.26 3.04 -14.94 N
FENNER___WINDPWR 24204	30.69 0.43 0.00 N	34.68 0.54 0.00 N	29.68 0.47 0.00 N	12.37 0.23 0.00 N	27.85 0.53 0.00 N	30.27 0.57 0.00 N	24.60 0.55 0.00 N	31.66 0.57 0.00 N	17.01 0.22 0.00 N	9.71 0.19 0.00 N	5.67 0.07 0.00 N	14.29 0.23 0.00 N	39.41 0.50 0.00 N	41.70 0.52 0.00 N	21.54 0.33 0.00 N	10.96 0.13 0.00 N	40.02 0.64 0.00 N	47.60 0.91 0.00 N	49.42 0.94 0.00 N	24.71 0.33 0.00 N	19.05 0.22 0.00 N	35.69 0.42 0.00 N	50.16 0.69 0.00 N	34.77 0.50 0.00 N
FIBERTEK___ENERGY 23856	29.58 -0.68 0.00 N	33.33 -0.82 0.00 N	28.55 -0.66 0.00 N	11.89 -0.26 0.00 N	26.69 -0.63 0.00 N	28.97 -0.72 0.00 N	23.54 -0.51 0.00 N	30.44 -0.65 0.00 N	16.45 -0.34 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.81 -0.25 0.00 N	38.11 -0.80 0.00 N	40.17 -1.01 0.00 N	20.75 -0.46 0.00 N	10.61 -0.22 0.00 N	38.51 -0.86 0.00 N	45.63 -1.06 0.00 N	47.45 -1.03 0.00 N	23.81 -0.56 0.00 N	18.44 -0.38 0.00 N	34.64 -0.64 0.00 N	48.38 -1.09 0.00 N	33.56 -0.72 0.00 N
FITZPATRICK____ 23598	29.15 -1.10 0.00 N	32.86 -1.29 0.00 N	28.12 -1.09 0.00 N	11.68 -0.46 0.00 N	26.26 -1.06 0.00 N	28.52 -1.17 0.00 N	23.12 -0.93 0.00 N	29.94 -1.15 0.00 N	16.13 -0.66 0.00 N	9.16 -0.36 0.00 N	5.38 -0.22 0.00 N	13.58 -0.48 0.00 N	37.56 -1.35 0.00 N	39.66 -1.52 0.00 N	20.44 -0.77 0.00 N	10.46 -0.37 0.00 N	37.91 -1.47 0.00 N	44.92 -1.77 0.00 N	46.70 -1.78 0.00 N	23.50 -0.88 0.00 N	18.18 -0.65 0.00 N	34.11 -1.17 0.00 N	47.67 -1.80 0.00 N	33.05 -1.23 0.00 N
FORT ORANGE____ 23900	32.87 2.61 0.00 N	37.37 3.22 0.00 N	31.82 2.61 0.00 N	13.26 1.12 0.00 N	29.83 2.51 0.00 N	32.46 2.77 0.00 N	26.20 2.15 0.00 N	33.65 2.56 0.00 N	18.02 1.23 0.00 N	10.16 0.63 0.00 N	5.93 0.33 0.00 N	14.75 0.69 0.00 N	40.76 1.85 0.00 N	43.34 2.16 0.00 N	22.31 1.10 0.00 N	11.32 0.49 0.00 N	41.54 2.17 0.00 N	49.46 2.77 0.00 N	50.94 2.46 0.00 N	25.54 1.16 0.00 N	19.66 0.83 0.00 N	36.65 1.37 0.00 N	53.25 3.77 0.00 N	36.84 2.56 0.00 N
FORT_DRUM_COGEN 23780	30.21 -0.05 0.00 N	34.29 0.14 0.00 N	29.39 0.18 0.00 N	12.31 0.17 0.00 N	27.83 0.50 0.00 N	30.32 0.62 0.00 N	24.70 0.66 0.00 N	31.48 0.39 0.00 N	16.79 -0.01 0.00 N	9.52 0.00 0.00 N	5.56 -0.04 0.00 N	14.01 -0.04 0.00 N	38.54 -0.38 0.00 N	40.95 -0.23 0.00 N	21.26 0.05 0.00 N	10.70 -0.13 0.00 N	39.57 0.20 0.00 N	47.36 0.67 0.00 N	49.13 0.65 0.00 N	24.27 -0.11 0.00 N	18.58 -0.25 0.00 N	34.82 -0.45 0.00 N	49.52 0.05 0.00 N	34.31 0.03 0.00 N
FPL_FAR_ROCK_GT1 24212	50.70 2.56 -17.89 N	45.47 2.70 -8.62 N	32.16 2.17 -0.78 N	60.29 0.79 -47.36 N	52.24 1.81 -23.11 N	50.35 1.75 -18.90 N	47.83 1.28 -22.50 N	51.40 1.91 -18.40 N	56.62 0.99 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	76.89 0.80 -62.04 N	59.79 2.26 -18.62 N	57.09 2.79 -13.12 N	56.41 1.49 -33.71 N	54.96 0.75 -43.38 N	57.52 2.47 -15.67 N	58.24 2.94 -8.61 N	57.34 3.01 -5.85 N	57.12 1.73 -31.02 N	91.74 1.23 -71.67 N	62.06 2.33 -24.46 N	54.28 3.86 -0.95 N	52.26 3.04 -14.94 N
FPL_FAR_ROCK_GT2 23815	50.70 2.56 -17.89 N	45.47 2.70 -8.62 N	32.16 2.17 -0.78 N	60.29 0.79 -47.36 N	52.24 1.81 -23.11 N	50.35 1.75 -18.90 N	47.83 1.28 -22.50 N	51.40 1.91 -18.40 N	56.62 0.99 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	76.89 0.80 -62.04 N	59.79 2.26 -18.62 N	57.09 2.79 -13.12 N	56.41 1.49 -33.71 N	54.96 0.75 -43.38 N	57.52 2.47 -15.67 N	58.24 2.94 -8.61 N	57.34 3.01 -5.85 N	57.12 1.73 -31.02 N	91.74 1.23 -71.67 N	62.06 2.33 -24.46 N	54.28 3.86 -0.95 N	52.26 3.04 -14.94 N
FRANKLIN_FALL_HYD 24054	30.08 -0.18 0.00 N	34.05 -0.10 0.00 N	29.17 -0.03 0.00 N	12.18 0.03 0.00 N	27.48 0.16 0.00 N	29.96 0.27 0.00 N	24.30 0.25 0.00 N	31.20 0.11 0.00 N	16.79 -0.01 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.90 -0.16 0.00 N	38.41 -0.50 0.00 N	40.82 -0.35 0.00 N	21.07 -0.14 0.00 N	10.71 -0.12 0.00 N	39.35 -0.03 0.00 N	46.65 -0.04 0.00 N	48.43 -0.04 0.00 N	24.21 -0.16 0.00 N	18.64 -0.19 0.00 N	34.87 -0.40 0.00 N	49.51 0.03 0.00 N	34.26 -0.02 0.00 N

FULTON COGEN____ 23766	29.77 -0.49 0.00 N	33.58 -0.56 0.00 N	28.75 -0.45 0.00 N	11.96 -0.18 0.00 N	26.92 -0.40 0.00 N	29.26 -0.44 0.00 N	23.75 -0.30 0.00 N	30.66 -0.43 0.00 N	16.47 -0.33 0.00 N	9.40 -0.12 0.00 N	5.49 -0.11 0.00 N	13.86 -0.20 0.00 N	38.27 -0.64 0.00 N	40.44 -0.74 0.00 N	20.88 -0.33 0.00 N	10.65 -0.18 0.00 N	38.77 -0.61 0.00 N	46.05 -0.64 0.00 N	47.86 -0.61 0.00 N	23.98 -0.39 0.00 N	18.51 -0.32 0.00 N	34.73 -0.54 0.00 N	48.70 -0.77 0.00 N	33.76 -0.52 0.00 N
G.F.CEMENT____DRP 24184	32.22 1.96 0.00 N	36.92 2.78 0.00 N	31.40 2.19 0.00 N	13.11 0.97 0.00 N	29.47 2.14 0.00 N	32.33 2.63 0.00 N	26.18 2.14 0.00 N	33.62 2.52 0.00 N	18.07 1.28 0.00 N	10.26 0.74 0.00 N	6.04 0.44 0.00 N	14.98 0.92 0.00 N	41.74 2.83 0.00 N	44.33 3.15 0.00 N	22.51 1.30 0.00 N	11.39 0.56 0.00 N	41.91 2.53 0.00 N	50.02 3.33 0.00 N	51.58 3.10 0.00 N	25.99 1.62 0.00 N	19.88 1.06 0.00 N	37.03 1.75 0.00 N	52.59 3.11 0.00 N	35.98 1.70 0.00 N
GARDENVILLE____LBMP 24039	28.31 -1.95 0.00 N	31.69 -2.45 0.00 N	27.43 -1.78 0.00 N	11.34 -0.81 0.00 N	25.47 -1.85 0.00 N	27.69 -2.01 0.00 N	22.59 -1.46 0.00 N	29.62 -1.47 0.00 N	16.04 -0.76 0.00 N	9.00 -0.53 0.00 N	5.26 -0.34 0.00 N	13.30 -0.76 0.00 N	36.74 -2.18 0.00 N	38.27 -2.91 0.00 N	19.79 -1.42 0.00 N	10.18 -0.65 0.00 N	36.44 -2.94 0.00 N	43.04 -3.65 0.00 N	45.28 -3.20 0.00 N	22.86 -1.52 0.00 N	17.73 -1.10 0.00 N	33.60 -1.67 0.00 N	46.75 -2.73 0.00 N	32.49 -1.79 0.00 N
GENERAL____MILLS 23808	29.03 -1.23 0.00 N	32.53 -1.62 0.00 N	28.04 -1.17 0.00 N	11.57 -0.58 0.00 N	26.00 -1.32 0.00 N	28.26 -1.44 0.00 N	23.11 -0.94 0.00 N	30.23 -0.86 0.00 N	16.40 -0.39 0.00 N	9.23 -0.29 0.00 N	5.38 -0.22 0.00 N	13.61 -0.45 0.00 N	37.63 -1.28 0.00 N	39.34 -1.84 0.00 N	20.34 -0.87 0.00 N	10.47 -0.36 0.00 N	37.51 -1.86 0.00 N	44.32 -2.36 0.00 N	46.50 -1.98 0.00 N	23.45 -0.93 0.00 N	18.22 -0.61 0.00 N	34.52 -0.75 0.00 N	47.94 -1.54 0.00 N	33.37 -0.91 0.00 N
GE_PLASTICS____DRP 24183	31.60 1.34 0.00 N	36.03 1.88 0.00 N	30.72 1.51 0.00 N	12.84 0.69 0.00 N	28.89 1.57 0.00 N	31.49 1.79 0.00 N	25.45 1.40 0.00 N	32.61 1.52 0.00 N	17.52 0.72 0.00 N	9.96 0.43 0.00 N	5.81 0.21 0.00 N	14.53 0.48 0.00 N	40.22 1.30 0.00 N	42.74 1.56 0.00 N	21.98 0.77 0.00 N	11.14 0.31 0.00 N	40.94 1.56 0.00 N	48.78 2.09 0.00 N	50.39 1.91 0.00 N	25.22 0.84 0.00 N	19.38 0.55 0.00 N	36.17 0.90 0.00 N	51.36 1.88 0.00 N	35.46 1.18 0.00 N
GILBOA____1 23756	31.90 1.64 0.00 N	36.50 2.36 0.00 N	31.14 1.93 0.00 N	13.00 0.86 0.00 N	29.27 1.95 0.00 N	31.88 2.18 0.00 N	25.70 1.65 0.00 N	32.92 1.82 0.00 N	17.56 0.76 0.00 N	9.98 0.46 0.00 N	5.87 0.27 0.00 N	14.63 0.57 0.00 N	40.42 1.51 0.00 N	42.95 1.77 0.00 N	22.12 0.91 0.00 N	11.21 0.38 0.00 N	41.14 1.76 0.00 N	49.06 2.37 0.00 N	50.70 2.22 0.00 N	25.36 0.99 0.00 N	19.51 0.68 0.00 N	36.42 1.15 0.00 N	51.69 2.21 0.00 N	35.73 1.45 0.00 N
GILBOA____2 23757	31.90 1.64 0.00 N	36.50 2.36 0.00 N	31.14 1.93 0.00 N	13.00 0.86 0.00 N	29.27 1.95 0.00 N	31.88 2.18 0.00 N	25.70 1.65 0.00 N	32.92 1.82 0.00 N	17.56 0.76 0.00 N	9.98 0.46 0.00 N	5.87 0.27 0.00 N	14.63 0.57 0.00 N	40.42 1.51 0.00 N	42.95 1.77 0.00 N	22.12 0.91 0.00 N	11.21 0.38 0.00 N	41.14 1.76 0.00 N	49.06 2.37 0.00 N	50.70 2.22 0.00 N	25.36 0.99 0.00 N	19.51 0.68 0.00 N	36.42 1.15 0.00 N	51.69 2.21 0.00 N	35.73 1.45 0.00 N
GILBOA____3 23758	31.90 1.64 0.00 N	36.50 2.36 0.00 N	31.14 1.93 0.00 N	13.00 0.86 0.00 N	29.27 1.95 0.00 N	31.88 2.18 0.00 N	25.70 1.65 0.00 N	32.92 1.82 0.00 N	17.56 0.76 0.00 N	9.98 0.46 0.00 N	5.87 0.27 0.00 N	14.63 0.57 0.00 N	40.42 1.51 0.00 N	42.95 1.77 0.00 N	22.12 0.91 0.00 N	11.21 0.38 0.00 N	41.14 1.76 0.00 N	49.06 2.37 0.00 N	50.70 2.22 0.00 N	25.36 0.99 0.00 N	19.51 0.68 0.00 N	36.42 1.15 0.00 N	51.69 2.21 0.00 N	35.73 1.45 0.00 N
GILBOA____4 23759	31.90 1.64 0.00 N	36.50 2.36 0.00 N	31.14 1.93 0.00 N	13.00 0.86 0.00 N	29.27 1.95 0.00 N	31.88 2.18 0.00 N	25.70 1.65 0.00 N	32.92 1.82 0.00 N	17.56 0.76 0.00 N	9.98 0.46 0.00 N	5.87 0.27 0.00 N	14.63 0.57 0.00 N	40.42 1.51 0.00 N	42.95 1.77 0.00 N	22.12 0.91 0.00 N	11.21 0.38 0.00 N	41.14 1.76 0.00 N	49.06 2.37 0.00 N	50.70 2.22 0.00 N	25.36 0.99 0.00 N	19.51 0.68 0.00 N	36.42 1.15 0.00 N	51.69 2.21 0.00 N	35.73 1.45 0.00 N
GILBOA____ 23599	31.90 1.64 0.00 N	36.50 2.36 0.00 N	31.14 1.93 0.00 N	13.00 0.86 0.00 N	29.27 1.95 0.00 N	31.88 2.18 0.00 N	25.70 1.65 0.00 N	32.92 1.82 0.00 N	17.56 0.76 0.00 N	9.98 0.46 0.00 N	5.87 0.27 0.00 N	14.63 0.57 0.00 N	40.42 1.51 0.00 N	42.95 1.77 0.00 N	22.12 0.91 0.00 N	11.21 0.38 0.00 N	41.14 1.76 0.00 N	49.06 2.37 0.00 N	50.70 2.22 0.00 N	25.36 0.99 0.00 N	19.51 0.68 0.00 N	36.42 1.15 0.00 N	51.69 2.21 0.00 N	35.73 1.45 0.00 N
GINNA____ 23603	29.45 -0.81 0.00 N	33.38 -0.76 0.00 N	28.56 -0.65 0.00 N	11.92 -0.22 0.00 N	26.84 -0.48 0.00 N	29.26 -0.44 0.00 N	23.83 -0.21 0.00 N	30.60 -0.50 0.00 N	16.35 -0.44 0.00 N	9.32 -0.21 0.00 N	5.48 -0.12 0.00 N	13.72 -0.33 0.00 N	37.73 -1.18 0.00 N	39.83 -1.35 0.00 N	20.62 -0.59 0.00 N	10.49 -0.34 0.00 N	38.51 -0.87 0.00 N	45.76 -0.93 0.00 N	47.59 -0.88 0.00 N	23.71 -0.66 0.00 N	18.35 -0.47 0.00 N	34.41 -0.87 0.00 N	48.62 -0.86 0.00 N	33.53 -0.75 0.00 N
GLEN PARK____ 23778	30.55 0.29 0.00 N	34.67 0.53 0.00 N	29.72 0.51 0.00 N	12.45 0.31 0.00 N	28.15 0.83 0.00 N	30.68 0.98 0.00 N	25.00 0.96 0.00 N	31.84 0.75 0.00 N	16.95 0.16 0.00 N	9.62 0.09 0.00 N	5.62 0.02 0.00 N	14.18 0.12 0.00 N	38.99 0.08 0.00 N	41.42 0.24 0.00 N	21.52 0.31 0.00 N	10.82 -0.01 0.00 N	40.02 0.65 0.00 N	47.92 1.23 0.00 N	49.70 1.22 0.00 N	24.53 0.16 0.00 N	18.78 -0.05 0.00 N	35.20 -0.08 0.00 N	50.07 0.59 0.00 N	34.69 0.41 0.00 N
GLENWOOD_IC_1_G5 23712	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N

GLENWOOD_IC_2_G1 23688	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
GLENWOOD_IC_3_G1 23689	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
GLENWOOD___4 23550	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
GLENWOOD___5 23614	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
GLOBAL GREEN_PORT_GT1 23814	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
GOUDEY___7 23579	30.83 0.58 0.00 N	34.59 0.45 0.00 N	29.54 0.33 0.00 N	12.29 0.14 0.00 N	27.55 0.22 0.00 N	29.80 0.10 0.00 N	24.10 0.06 0.00 N	31.29 0.19 0.00 N	17.02 0.22 0.00 N	9.66 0.14 0.00 N	5.72 0.12 0.00 N	14.41 0.35 0.00 N	39.86 0.95 0.00 N	42.06 0.88 0.00 N	21.70 0.49 0.00 N	11.15 0.32 0.00 N	40.29 0.91 0.00 N	47.44 0.75 0.00 N	49.07 0.59 0.00 N	24.75 0.37 0.00 N	19.20 0.37 0.00 N	36.00 0.72 0.00 N	49.85 0.37 0.00 N	34.39 0.11 0.00 N
GOUDEY___8 23580	30.78 0.53 0.00 N	34.51 0.37 0.00 N	29.47 0.26 0.00 N	12.27 0.13 0.00 N	27.47 0.15 0.00 N	29.67 -0.03 0.00 N	24.02 -0.03 0.00 N	31.18 0.09 0.00 N	16.94 0.14 0.00 N	9.64 0.11 0.00 N	5.72 0.12 0.00 N	14.38 0.32 0.00 N	39.76 0.85 0.00 N	41.92 0.74 0.00 N	21.63 0.42 0.00 N	11.12 0.29 0.00 N	40.20 0.82 0.00 N	47.32 0.63 0.00 N	48.94 0.47 0.00 N	24.70 0.32 0.00 N	19.18 0.35 0.00 N	35.93 0.65 0.00 N	49.71 0.23 0.00 N	34.33 0.05 0.00 N
GOWANUS_GT_1_GRP 23732	84.52 2.98 -51.28 N	86.63 3.03 -49.46 N	35.44 2.52 -3.71 N	60.39 0.96 -47.29 N	52.54 2.11 -23.11 N	50.73 2.13 -18.90 N	46.11 1.59 -20.47 N	51.80 2.31 -18.40 N	57.11 1.48 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.00 1.39 -62.55 N	69.52 3.80 -26.82 N	69.40 4.09 -24.14 N	69.55 2.06 -46.28 N	73.82 1.08 -61.91 N	75.17 3.57 -32.22 N	87.08 4.13 -36.27 N	61.83 4.08 -9.28 N	75.16 2.23 -48.55 N	128.98 1.75 -108.41 N	115.93 3.27 -77.39 N	118.04 4.39 -64.17 N	86.83 3.12 -49.43 N
GOWANUS_GT_2_GRP 23617	84.55 3.01 -51.28 N	86.66 3.05 -49.46 N	35.46 2.54 -3.71 N	60.40 0.97 -47.29 N	52.56 2.13 -23.11 N	50.75 2.15 -18.90 N	46.12 1.61 -20.47 N	51.82 2.33 -18.40 N	57.11 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.01 1.40 -62.55 N	69.55 3.83 -26.82 N	69.44 4.12 -24.14 N	69.57 2.08 -46.28 N	73.83 1.09 -61.91 N	75.21 3.61 -32.22 N	87.12 4.17 -36.27 N	61.87 4.12 -9.28 N	75.18 2.25 -48.55 N	129.00 1.76 -108.41 N	115.96 3.30 -77.39 N	118.08 4.44 -64.17 N	86.86 3.15 -49.43 N
GOWANUS_GT_3_GRP 23618	84.52 2.98 -51.28 N	86.63 3.03 -49.46 N	35.44 2.52 -3.71 N	60.39 0.96 -47.29 N	52.54 2.11 -23.11 N	50.73 2.13 -18.90 N	46.11 1.59 -20.47 N	51.80 2.31 -18.40 N	57.11 1.48 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.00 1.39 -62.55 N	69.52 3.80 -26.82 N	69.40 4.09 -24.14 N	69.55 2.06 -46.28 N	73.82 1.08 -61.91 N	75.17 3.57 -32.22 N	87.08 4.13 -36.27 N	61.83 4.08 -9.28 N	75.16 2.23 -48.55 N	128.98 1.75 -108.41 N	115.93 3.27 -77.39 N	118.04 4.39 -64.17 N	86.83 3.12 -49.43 N
GOWANUS_GT_4_GRP 23751	84.55 3.01 -51.28 N	86.66 3.05 -49.46 N	35.46 2.54 -3.71 N	60.40 0.97 -47.29 N	52.56 2.13 -23.11 N	50.75 2.15 -18.90 N	46.12 1.61 -20.47 N	51.82 2.33 -18.40 N	57.11 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.01 1.40 -62.55 N	69.55 3.83 -26.82 N	69.44 4.12 -24.14 N	69.57 2.08 -46.28 N	73.83 1.09 -61.91 N	75.21 3.61 -32.22 N	87.12 4.17 -36.27 N	61.87 4.12 -9.28 N	75.18 2.25 -48.55 N	129.00 1.76 -108.41 N	115.96 3.30 -77.39 N	118.08 4.44 -64.17 N	86.86 3.15 -49.43 N
GOWANUS_GT1_1 24077	84.52 2.98 -51.28 N	86.63 3.03 -49.46 N	35.44 2.52 -3.71 N	60.39 0.96 -47.29 N	52.54 2.11 -23.11 N	50.73 2.13 -18.90 N	46.11 1.59 -20.47 N	51.80 2.31 -18.40 N	57.11 1.48 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.00 1.39 -62.55 N	69.52 3.80 -26.82 N	69.40 4.09 -24.14 N	69.55 2.06 -46.28 N	73.82 1.08 -61.91 N	75.17 3.57 -32.22 N	87.08 4.13 -36.27 N	61.83 4.08 -9.28 N	75.16 2.23 -48.55 N	128.98 1.75 -108.41 N	115.93 3.27 -77.39 N	118.04 4.39 -64.17 N	86.83 3.12 -49.43 N
GOWANUS_GT1_2 24078	84.52 2.98 -51.28 N	86.63 3.03 -49.46 N	35.44 2.52 -3.71 N	60.39 0.96 -47.29 N	52.54 2.11 -23.11 N	50.73 2.13 -18.90 N	46.11 1.59 -20.47 N	51.80 2.31 -18.40 N	57.11 1.48 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.00 1.39 -62.55 N	69.52 3.80 -26.82 N	69.40 4.09 -24.14 N	69.55 2.06 -46.28 N	73.82 1.08 -61.91 N	75.17 3.57 -32.22 N	87.08 4.13 -36.27 N	61.83 4.08 -9.28 N	75.16 2.23 -48.55 N	128.98 1.75 -108.41 N	115.93 3.27 -77.39 N	118.04 4.39 -64.17 N	86.83 3.12 -49.43 N

GOWANUS_GT1_3 24079	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_4 24080	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_5 24084	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7 24112	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_8 24113	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_1 24114	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_2 24115	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_3 24116	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4 24117	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_5 24118	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6 24119	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT2_8 24121	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1 24122	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2 24123	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3 24124	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4 24125	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5 24126	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6 24127	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7 24128	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8 24129	84.52	86.63	35.44	60.39	52.54	50.73	46.11	51.80	57.11	63.57	80.09	78.00	69.52	69.40	69.55	73.82	75.17	87.08	61.83	75.16	128.98	115.93	118.04	86.83
	2.98	3.03	2.52	0.96	2.11	2.13	1.59	2.31	1.48	0.91	0.60	1.39	3.80	4.09	2.06	1.08	3.57	4.13	4.08	2.23	1.75	3.27	4.39	3.12
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1 24130	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2 24131	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_3 24132	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_4 24133	84.55	86.66	35.46	60.40	52.56	50.75	46.12	51.82	57.11	63.57	80.09	78.01	69.55	69.44	69.57	73.83	75.21	87.12	61.87	75.18	129.00	115.96	118.08	86.86
	3.01	3.05	2.54	0.97	2.13	2.15	1.61	2.33	1.49	0.91	0.60	1.40	3.83	4.12	2.08	1.09	3.61	4.17	4.12	2.25	1.76	3.30	4.44	3.15
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT4_5 24134	84.55 3.01 -51.28 N	86.66 3.05 -49.46 N	35.46 2.54 -3.71 N	60.40 0.97 -47.29 N	52.56 2.13 -23.11 N	50.75 2.15 -18.90 N	46.12 1.61 -20.47 N	51.82 2.33 -18.40 N	57.11 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.01 1.40 -62.55 N	69.55 3.83 -26.82 N	69.44 4.12 -24.14 N	69.57 2.08 -46.28 N	73.83 1.09 -61.91 N	75.21 3.61 -32.22 N	87.12 4.17 -36.27 N	61.87 4.12 -9.28 N	75.18 2.25 -48.55 N	129.00 1.76 -108.41 N	115.96 3.30 -77.39 N	118.08 4.44 -64.17 N	86.86 3.15 -49.43 N
GOWANUS_GT4_6 24135	84.55 3.01 -51.28 N	86.66 3.05 -49.46 N	35.46 2.54 -3.71 N	60.40 0.97 -47.29 N	52.56 2.13 -23.11 N	50.75 2.15 -18.90 N	46.12 1.61 -20.47 N	51.82 2.33 -18.40 N	57.11 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.01 1.40 -62.55 N	69.55 3.83 -26.82 N	69.44 4.12 -24.14 N	69.57 2.08 -46.28 N	73.83 1.09 -61.91 N	75.21 3.61 -32.22 N	87.12 4.17 -36.27 N	61.87 4.12 -9.28 N	75.18 2.25 -48.55 N	129.00 1.76 -108.41 N	115.96 3.30 -77.39 N	118.08 4.44 -64.17 N	86.86 3.15 -49.43 N
GOWANUS_GT4_7 24136	84.55 3.01 -51.28 N	86.66 3.05 -49.46 N	35.46 2.54 -3.71 N	60.40 0.97 -47.29 N	52.56 2.13 -23.11 N	50.75 2.15 -18.90 N	46.12 1.61 -20.47 N	51.82 2.33 -18.40 N	57.11 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.01 1.40 -62.55 N	69.55 3.83 -26.82 N	69.44 4.12 -24.14 N	69.57 2.08 -46.28 N	73.83 1.09 -61.91 N	75.21 3.61 -32.22 N	87.12 4.17 -36.27 N	61.87 4.12 -9.28 N	75.18 2.25 -48.55 N	129.00 1.76 -108.41 N	115.96 3.30 -77.39 N	118.08 4.44 -64.17 N	86.86 3.15 -49.43 N
GOWANUS_GT4_8 24137	84.55 3.01 -51.28 N	86.66 3.05 -49.46 N	35.46 2.54 -3.71 N	60.40 0.97 -47.29 N	52.56 2.13 -23.11 N	50.75 2.15 -18.90 N	46.12 1.61 -20.47 N	51.82 2.33 -18.40 N	57.11 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.01 1.40 -62.55 N	69.55 3.83 -26.82 N	69.44 4.12 -24.14 N	69.57 2.08 -46.28 N	73.83 1.09 -61.91 N	75.21 3.61 -32.22 N	87.12 4.17 -36.27 N	61.87 4.12 -9.28 N	75.18 2.25 -48.55 N	129.00 1.76 -108.41 N	115.96 3.30 -77.39 N	118.08 4.44 -64.17 N	86.86 3.15 -49.43 N
GRAHMSVILLE__HY 23607	32.67 2.42 0.00 N	36.49 2.35 0.00 N	31.03 1.82 0.00 N	12.81 0.67 0.00 N	28.76 1.44 0.00 N	31.14 1.44 0.00 N	25.13 1.08 0.00 N	32.73 1.64 0.00 N	17.81 1.02 0.00 N	10.19 0.67 0.00 N	6.05 0.45 0.00 N	15.20 1.15 0.00 N	42.27 3.36 0.00 N	44.90 3.72 0.00 N	23.13 1.92 0.00 N	11.85 1.02 0.00 N	42.80 3.43 0.00 N	50.62 3.93 0.00 N	52.31 3.84 0.00 N	26.46 2.08 0.00 N	20.48 1.66 0.00 N	38.23 2.95 0.00 N	53.16 3.68 0.00 N	36.83 2.55 0.00 N
GREENIDGE___3 23582	29.66 -0.60 0.00 N	33.14 -1.00 0.00 N	28.35 -0.86 0.00 N	11.82 -0.32 0.00 N	26.39 -0.93 0.00 N	28.22 -1.48 0.00 N	23.00 -1.05 0.00 N	29.96 -1.14 0.00 N	16.39 -0.40 0.00 N	9.36 -0.16 0.00 N	5.54 -0.06 0.00 N	13.96 -0.10 0.00 N	38.26 -0.65 0.00 N	39.80 -1.38 0.00 N	20.63 -0.58 0.00 N	10.72 -0.11 0.00 N	38.60 -0.77 0.00 N	45.07 -1.62 0.00 N	46.50 -1.98 0.00 N	23.45 -0.92 0.00 N	18.48 -0.35 0.00 N	35.10 -0.17 0.00 N	48.19 -1.29 0.00 N	33.21 -1.07 0.00 N
GREENIDGE___4 23583	29.67 -0.59 0.00 N	33.14 -1.01 0.00 N	28.34 -0.87 0.00 N	11.83 -0.32 0.00 N	26.38 -0.94 0.00 N	28.12 -1.58 0.00 N	22.93 -1.12 0.00 N	29.89 -1.21 0.00 N	16.39 -0.41 0.00 N	9.36 -0.16 0.00 N	5.54 -0.06 0.00 N	13.96 -0.10 0.00 N	38.21 -0.70 0.00 N	39.69 -1.49 0.00 N	20.58 -0.63 0.00 N	10.71 -0.12 0.00 N	38.57 -0.81 0.00 N	44.97 -1.71 0.00 N	46.38 -2.09 0.00 N	23.43 -0.94 0.00 N	18.47 -0.35 0.00 N	35.11 -0.17 0.00 N	48.15 -1.33 0.00 N	33.17 -1.11 0.00 N
HARZA MOOSE__RIVER 24016	30.67 0.41 0.00 N	34.70 0.55 0.00 N	29.70 0.49 0.00 N	12.39 0.25 0.00 N	27.92 0.60 0.00 N	30.38 0.68 0.00 N	24.67 0.62 0.00 N	31.69 0.60 0.00 N	16.97 0.17 0.00 N	9.64 0.12 0.00 N	5.66 0.06 0.00 N	14.23 0.18 0.00 N	39.29 0.38 0.00 N	41.66 0.48 0.00 N	21.53 0.31 0.00 N	10.92 0.09 0.00 N	40.01 0.63 0.00 N	47.65 0.96 0.00 N	49.44 0.96 0.00 N	24.67 0.30 0.00 N	18.98 0.15 0.00 N	35.54 0.27 0.00 N	50.14 0.67 0.00 N	34.74 0.46 0.00 N
HEMPSTEAD____ 23647	50.88 2.73 -17.89 N	45.50 2.74 -8.62 N	32.23 2.25 -0.78 N	60.35 0.85 -47.36 N	52.24 1.80 -23.11 N	50.39 1.79 -18.90 N	47.84 1.30 -22.50 N	51.42 1.93 -18.40 N	56.70 1.07 -38.83 N	54.39 0.66 -44.20 N	67.30 0.39 -61.31 N	77.11 1.02 -62.04 N	60.34 2.80 -18.62 N	57.40 3.10 -13.12 N	56.51 1.59 -33.71 N	55.06 0.85 -43.38 N	57.88 2.83 -15.67 N	58.66 3.37 -8.61 N	57.65 3.32 -5.85 N	57.26 1.87 -31.02 N	91.98 1.47 -71.67 N	62.42 2.69 -24.46 N	54.27 3.85 -0.95 N	52.15 2.93 -14.94 N
HICKLING___1 23621	30.39 0.13 0.00 N	34.01 -0.14 0.00 N	29.06 -0.15 0.00 N	12.07 -0.07 0.00 N	27.09 -0.24 0.00 N	29.28 -0.41 0.00 N	23.74 -0.31 0.00 N	30.90 -0.19 0.00 N	16.89 0.10 0.00 N	9.58 0.06 0.00 N	5.66 0.06 0.00 N	14.31 0.25 0.00 N	39.58 0.67 0.00 N	41.71 0.53 0.00 N	21.50 0.28 0.00 N	11.04 0.21 0.00 N	39.98 0.60 0.00 N	47.17 0.48 0.00 N	48.90 0.42 0.00 N	24.65 0.28 0.00 N	19.15 0.32 0.00 N	35.91 0.63 0.00 N	49.68 0.21 0.00 N	34.27 -0.01 0.00 N
HICKLING___2 23622	30.39 0.14 0.00 N	34.01 -0.13 0.00 N	29.07 -0.14 0.00 N	12.08 -0.07 0.00 N	27.09 -0.23 0.00 N	29.29 -0.41 0.00 N	23.74 -0.30 0.00 N	30.91 -0.18 0.00 N	16.89 0.10 0.00 N	9.58 0.06 0.00 N	5.66 0.06 0.00 N	14.31 0.25 0.00 N	39.59 0.67 0.00 N	41.72 0.54 0.00 N	21.50 0.29 0.00 N	11.04 0.21 0.00 N	39.99 0.61 0.00 N	47.18 0.49 0.00 N	48.90 0.43 0.00 N	24.65 0.28 0.00 N	19.16 0.33 0.00 N	35.92 0.64 0.00 N	49.69 0.22 0.00 N	34.28 0.00 0.00 N
HIGH FALLS__HY 23754	31.67 1.41 0.00 N	35.65 1.51 0.00 N	30.43 1.23 0.00 N	12.60 0.46 0.00 N	28.32 1.00 0.00 N	30.77 1.08 0.00 N	24.85 0.81 0.00 N	32.26 1.17 0.00 N	17.58 0.78 0.00 N	9.96 0.44 0.00 N	5.86 0.25 0.00 N	14.73 0.68 0.00 N	40.90 1.99 0.00 N	43.34 2.16 0.00 N	22.30 1.09 0.00 N	11.40 0.57 0.00 N	41.29 1.91 0.00 N	48.97 2.28 0.00 N	50.80 2.32 0.00 N	25.61 1.24 0.00 N	19.81 0.98 0.00 N	37.04 1.77 0.00 N	51.77 2.29 0.00 N	35.78 1.50 0.00 N
HILLBURN__GT 23639	31.98 1.72 0.00 N	35.80 1.65 0.00 N	30.47 1.26 0.00 N	12.58 0.44 0.00 N	28.28 0.96 0.00 N	30.63 0.94 0.00 N	24.70 0.65 0.00 N	32.15 1.06 0.00 N	17.47 0.68 0.00 N	9.98 0.46 0.00 N	5.93 0.32 0.00 N	14.82 0.77 0.00 N	41.20 2.29 0.00 N	43.75 2.57 0.00 N	22.51 1.30 0.00 N	11.52 0.69 0.00 N	41.63 2.26 0.00 N	49.28 2.59 0.00 N	50.99 2.51 0.00 N	25.74 1.37 0.00 N	19.88 1.05 0.00 N	37.21 1.93 0.00 N	51.95 2.47 0.00 N	36.03 1.75 0.00 N

HOLTSVIL1-5__GRP1 24031	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVIL6-10__GRP2 24032	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_1 23690	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_10 23699	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_2 23691	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_3 23692	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_5 23694	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_6 23695	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_7 23696	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_8 23697	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_9 23698	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	30.08	34.12	29.26	12.24	27.69	30.22	24.57	31.48	16.47	9.33	5.45	12.99	35.70	37.96	19.70	9.96	36.92	43.93	45.57	22.71	17.50	32.64	49.02	33.99
	-0.18	-0.03	0.05	0.10	0.37	0.53	0.52	0.39	-0.33	-0.19	-0.15	-1.06	-3.21	-3.22	-1.52	-0.87	-2.46	-2.75	-2.91	-1.66	-1.33	-2.64	-0.46	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N



HQ_GEN_CHAT DC 23651	29.63 -0.63 0.00 N	33.47 -0.68 0.00 N	28.70 -0.51 0.00 N	11.96 -0.19 0.00 N	26.96 -0.36 0.00 N	29.36 -0.33 0.00 N	23.79 -0.25 0.00 N	30.67 -0.42 0.00 N	24.00 -0.45 7.99 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.75 -0.30 0.00 N	29.00 -0.37 -11.09 N	40.33 -0.85 0.00 N	20.81 -0.40 0.00 N	10.61 -0.22 0.00 N	38.81 -0.57 0.00 N	45.92 -0.77 0.00 N	47.75 -0.73 0.00 N	-1.04 -0.77 48.57 N	12.58 -0.74 23.87 N	34.64 -0.63 0.00 N	48.83 -0.64 0.00 N	33.84 -0.44 0.00 N
HUDAV+59+74_TH_GRP 23620	32.85 2.59 0.00 N	36.74 2.59 0.00 N	31.35 2.14 0.00 N	60.23 0.80 -47.29 N	52.18 1.75 -23.11 N	50.36 1.76 -18.90 N	45.81 1.29 -20.47 N	51.41 1.92 -18.40 N	56.92 1.29 -38.83 N	54.54 0.81 -44.20 N	67.38 0.48 -61.31 N	77.27 1.18 -62.04 N	60.78 3.24 -18.62 N	57.79 3.49 -13.12 N	56.68 1.76 -33.71 N	55.14 0.93 -43.38 N	58.10 3.05 -15.67 N	58.82 3.52 -8.61 N	57.79 3.46 -5.85 N	57.30 1.91 -31.02 N	92.00 1.50 -71.67 N	62.18 2.80 -24.11 N	53.26 3.78 0.00 N	37.00 2.72 0.00 N
HUDSON AVE_GT_3 23810	32.85 2.59 0.00 N	36.74 2.59 0.00 N	31.35 2.14 0.00 N	60.23 0.80 -47.29 N	52.18 1.75 -23.11 N	50.36 1.76 -18.90 N	45.81 1.29 -20.47 N	51.41 1.92 -18.40 N	56.92 1.29 -38.83 N	54.54 0.81 -44.20 N	67.38 0.48 -61.31 N	77.27 1.18 -62.04 N	60.78 3.24 -18.62 N	57.79 3.49 -13.12 N	56.68 1.76 -33.71 N	55.14 0.93 -43.38 N	58.10 3.05 -15.67 N	58.82 3.52 -8.61 N	57.79 3.46 -5.85 N	57.30 1.91 -31.02 N	92.00 1.50 -71.67 N	62.18 2.80 -24.11 N	53.26 3.78 0.00 N	37.00 2.72 0.00 N
HUDSON AVE_GT_4 23540	32.85 2.59 0.00 N	36.74 2.59 0.00 N	31.35 2.14 0.00 N	60.23 0.80 -47.29 N	52.18 1.75 -23.11 N	50.36 1.76 -18.90 N	45.81 1.29 -20.47 N	51.41 1.92 -18.40 N	56.92 1.29 -38.83 N	54.54 0.81 -44.20 N	67.38 0.48 -61.31 N	77.27 1.18 -62.04 N	60.78 3.24 -18.62 N	57.79 3.49 -13.12 N	56.68 1.76 -33.71 N	55.14 0.93 -43.38 N	58.10 3.05 -15.67 N	58.82 3.52 -8.61 N	57.79 3.46 -5.85 N	57.30 1.91 -31.02 N	92.00 1.50 -71.67 N	62.18 2.80 -24.11 N	53.26 3.78 0.00 N	37.00 2.72 0.00 N
HUDSON AVE_GT_5 23657	32.85 2.59 0.00 N	36.74 2.59 0.00 N	31.35 2.14 0.00 N	60.23 0.80 -47.29 N	52.18 1.75 -23.11 N	50.36 1.76 -18.90 N	45.81 1.29 -20.47 N	51.41 1.92 -18.40 N	56.92 1.29 -38.83 N	54.54 0.81 -44.20 N	67.38 0.48 -61.31 N	77.27 1.18 -62.04 N	60.78 3.24 -18.62 N	57.79 3.49 -13.12 N	56.68 1.76 -33.71 N	55.14 0.93 -43.38 N	58.10 3.05 -15.67 N	58.82 3.52 -8.61 N	57.79 3.46 -5.85 N	57.30 1.91 -31.02 N	92.00 1.50 -71.67 N	62.18 2.80 -24.11 N	53.26 3.78 0.00 N	37.00 2.72 0.00 N
HUDSON_AVE_10 24168	32.67 2.41 0.00 N	36.54 2.39 0.00 N	31.17 1.96 0.00 N	60.16 0.73 -47.29 N	52.02 1.58 -23.11 N	50.18 1.58 -18.90 N	45.66 1.14 -20.47 N	51.22 1.73 -18.40 N	56.75 1.12 -38.83 N	54.43 0.71 -44.20 N	67.38 0.48 -61.31 N	77.19 1.09 -62.04 N	60.48 2.95 -18.62 N	57.49 3.19 -13.12 N	56.54 1.62 -33.71 N	55.07 0.86 -43.38 N	57.84 2.79 -15.67 N	58.53 3.23 -8.61 N	57.49 3.17 -5.85 N	57.16 1.77 -31.02 N	91.88 1.37 -71.67 N	61.95 2.57 -24.11 N	53.00 3.53 0.00 N	36.84 2.56 0.00 N
HUNTLEY___63 23557	29.15 -1.11 0.00 N	32.72 -1.43 0.00 N	28.24 -0.97 0.00 N	11.63 -0.51 0.00 N	26.14 -1.18 0.00 N	28.43 -1.26 0.00 N	23.28 -0.77 0.00 N	30.48 -0.61 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.44 -0.17 0.00 N	13.68 -0.38 0.00 N	37.76 -1.15 0.00 N	39.38 -1.80 0.00 N	20.39 -0.83 0.00 N	10.50 -0.33 0.00 N	37.55 -1.83 0.00 N	44.38 -2.31 0.00 N	46.59 -1.89 0.00 N	23.38 -1.00 0.00 N	18.22 -0.61 0.00 N	34.67 -0.61 0.00 N	48.22 -1.25 0.00 N	33.59 -0.69 0.00 N
HUNTLEY___64 23558	29.15 -1.11 0.00 N	32.72 -1.43 0.00 N	28.24 -0.97 0.00 N	11.63 -0.51 0.00 N	26.14 -1.18 0.00 N	28.43 -1.26 0.00 N	23.28 -0.77 0.00 N	30.48 -0.61 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.44 -0.17 0.00 N	13.68 -0.38 0.00 N	37.76 -1.15 0.00 N	39.38 -1.80 0.00 N	20.39 -0.83 0.00 N	10.50 -0.33 0.00 N	37.55 -1.83 0.00 N	44.38 -2.31 0.00 N	46.59 -1.89 0.00 N	23.38 -1.00 0.00 N	18.22 -0.61 0.00 N	34.67 -0.61 0.00 N	48.22 -1.25 0.00 N	33.59 -0.69 0.00 N
HUNTLEY___65 23559	29.15 -1.11 0.00 N	32.72 -1.43 0.00 N	28.24 -0.97 0.00 N	11.63 -0.51 0.00 N	26.14 -1.18 0.00 N	28.43 -1.26 0.00 N	23.28 -0.77 0.00 N	30.48 -0.61 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.44 -0.17 0.00 N	13.68 -0.38 0.00 N	37.76 -1.15 0.00 N	39.38 -1.80 0.00 N	20.39 -0.83 0.00 N	10.50 -0.33 0.00 N	37.55 -1.83 0.00 N	44.38 -2.31 0.00 N	46.59 -1.89 0.00 N	23.38 -1.00 0.00 N	18.22 -0.61 0.00 N	34.67 -0.61 0.00 N	48.22 -1.25 0.00 N	33.59 -0.69 0.00 N
HUNTLEY___66 23560	29.15 -1.11 0.00 N	32.72 -1.43 0.00 N	28.24 -0.97 0.00 N	11.63 -0.51 0.00 N	26.14 -1.18 0.00 N	28.43 -1.26 0.00 N	23.28 -0.77 0.00 N	30.48 -0.61 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.44 -0.17 0.00 N	13.68 -0.38 0.00 N	37.76 -1.15 0.00 N	39.38 -1.80 0.00 N	20.39 -0.83 0.00 N	10.50 -0.33 0.00 N	37.55 -1.83 0.00 N	44.38 -2.31 0.00 N	46.59 -1.89 0.00 N	23.38 -1.00 0.00 N	18.22 -0.61 0.00 N	34.67 -0.61 0.00 N	48.22 -1.25 0.00 N	33.59 -0.69 0.00 N
HUNTLEY___67 23561	28.84 -1.42 0.00 N	32.35 -1.80 0.00 N	27.91 -1.30 0.00 N	11.50 -0.65 0.00 N	25.85 -1.47 0.00 N	28.11 -1.59 0.00 N	23.03 -1.02 0.00 N	30.14 -0.95 0.00 N	16.26 -0.54 0.00 N	9.17 -0.36 0.00 N	5.34 -0.26 0.00 N	13.50 -0.56 0.00 N	37.29 -1.62 0.00 N	38.85 -2.32 0.00 N	20.11 -1.10 0.00 N	10.36 -0.47 0.00 N	37.03 -2.35 0.00 N	43.75 -2.93 0.00 N	46.04 -2.44 0.00 N	23.23 -1.14 0.00 N	18.05 -0.78 0.00 N	34.23 -1.05 0.00 N	47.60 -1.88 0.00 N	33.18 -1.09 0.00 N
HUNTLEY___68 23562	28.84 -1.42 0.00 N	32.35 -1.80 0.00 N	27.91 -1.30 0.00 N	11.50 -0.65 0.00 N	25.85 -1.47 0.00 N	28.11 -1.59 0.00 N	23.03 -1.02 0.00 N	30.14 -0.95 0.00 N	16.26 -0.54 0.00 N	9.17 -0.36 0.00 N	5.34 -0.26 0.00 N	13.50 -0.56 0.00 N	37.29 -1.62 0.00 N	38.85 -2.33 0.00 N	20.11 -1.10 0.00 N	10.36 -0.47 0.00 N	37.03 -2.35 0.00 N	43.75 -2.93 0.00 N	46.04 -2.44 0.00 N	23.23 -1.14 0.00 N	18.05 -0.78 0.00 N	34.23 -1.05 0.00 N	47.60 -1.88 0.00 N	33.18 -1.09 0.00 N
INDECK___CORINTH 23802	31.66 1.40 0.00 N	36.18 2.03 0.00 N	30.78 1.57 0.00 N	12.87 0.72 0.00 N	28.94 1.61 0.00 N	31.71 2.01 0.00 N	25.70 1.65 0.00 N	32.97 1.88 0.00 N	17.71 0.92 0.00 N	10.08 0.56 0.00 N	5.93 0.33 0.00 N	14.73 0.68 0.00 N	40.94 2.03 0.00 N	43.46 2.28 0.00 N	22.14 0.93 0.00 N	11.20 0.37 0.00 N	41.26 1.88 0.00 N	49.26 2.57 0.00 N	50.84 2.36 0.00 N	25.56 1.19 0.00 N	19.59 0.77 0.00 N	36.50 1.22 0.00 N	51.79 2.31 0.00 N	35.47 1.19 0.00 N

INDECK____ILION 23567	31.03 0.77 0.00 N	35.02 0.87 0.00 N	29.87 0.66 0.00 N	12.41 0.26 0.00 N	27.88 0.56 0.00 N	30.30 0.61 0.00 N	24.49 0.45 0.00 N	31.75 0.66 0.00 N	17.20 0.41 0.00 N	9.80 0.28 0.00 N	5.77 0.17 0.00 N	14.43 0.38 0.00 N	40.04 1.13 0.00 N	42.38 1.20 0.00 N	21.74 0.53 0.00 N	11.11 0.28 0.00 N	40.28 0.91 0.00 N	47.82 1.13 0.00 N	49.53 1.05 0.00 N	25.01 0.63 0.00 N	19.32 0.49 0.00 N	36.10 0.82 0.00 N	50.53 1.06 0.00 N	34.94 0.66 0.00 N
INDECK____OLEAN 23982	30.31 0.05 0.00 N	33.72 -0.42 0.00 N	29.18 -0.03 0.00 N	12.09 -0.06 0.00 N	27.19 -0.13 0.00 N	29.45 -0.24 0.00 N	23.73 -0.32 0.00 N	30.99 -0.10 0.00 N	16.91 0.11 0.00 N	9.55 0.02 0.00 N	5.67 0.07 0.00 N	14.41 0.35 0.00 N	39.94 1.02 0.00 N	42.01 0.83 0.00 N	21.67 0.46 0.00 N	11.15 0.32 0.00 N	40.11 0.73 0.00 N	47.36 0.68 0.00 N	49.23 0.76 0.00 N	24.76 0.39 0.00 N	19.33 0.50 0.00 N	36.68 1.40 0.00 N	50.72 1.24 0.00 N	35.19 0.91 0.00 N
INDECK____OSWEGO 23783	29.62 -0.64 0.00 N	33.42 -0.72 0.00 N	28.62 -0.58 0.00 N	11.91 -0.23 0.00 N	26.81 -0.51 0.00 N	29.14 -0.56 0.00 N	23.65 -0.40 0.00 N	30.52 -0.57 0.00 N	16.45 -0.34 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.78 -0.27 0.00 N	38.07 -0.84 0.00 N	40.24 -0.94 0.00 N	20.77 -0.44 0.00 N	10.60 -0.23 0.00 N	38.56 -0.81 0.00 N	45.80 -0.89 0.00 N	47.59 -0.88 0.00 N	23.85 -0.53 0.00 N	18.42 -0.41 0.00 N	34.55 -0.72 0.00 N	48.47 -1.01 0.00 N	33.60 -0.68 0.00 N
INDECK____YERKES 23781	29.14 -1.12 0.00 N	32.71 -1.44 0.00 N	28.23 -0.98 0.00 N	11.63 -0.52 0.00 N	26.13 -1.19 0.00 N	28.42 -1.27 0.00 N	23.27 -0.77 0.00 N	30.47 -0.62 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.43 -0.17 0.00 N	13.67 -0.38 0.00 N	37.74 -1.17 0.00 N	39.35 -1.83 0.00 N	20.38 -0.84 0.00 N	10.49 -0.34 0.00 N	37.52 -1.86 0.00 N	44.35 -2.34 0.00 N	46.56 -1.91 0.00 N	23.36 -1.01 0.00 N	18.21 -0.62 0.00 N	34.65 -0.63 0.00 N	48.20 -1.28 0.00 N	33.58 -0.70 0.00 N
INDIAN POINT_GT_1 24139	32.15 1.90 0.00 N	35.99 1.85 0.00 N	30.70 1.49 0.00 N	59.99 0.56 -47.29 N	51.64 1.20 -23.11 N	49.78 1.18 -18.90 N	45.36 0.85 -20.47 N	50.81 1.32 -18.40 N	56.56 0.93 -38.83 N	54.30 0.57 -44.20 N	67.26 0.35 -61.31 N	76.96 0.87 -62.04 N	59.99 2.46 -18.62 N	57.00 2.69 -13.12 N	56.27 1.35 -33.71 N	54.93 0.72 -43.38 N	57.38 2.33 -15.67 N	57.97 2.68 -8.61 N	56.92 2.60 -5.85 N	56.85 1.46 -31.02 N	91.64 1.13 -71.67 N	61.44 2.06 -24.11 N	52.17 2.70 0.00 N	36.23 1.95 0.00 N
INDIAN POINT_GT_2 23659	32.15 1.90 0.00 N	35.99 1.85 0.00 N	30.70 1.49 0.00 N	59.99 0.56 -47.29 N	51.64 1.20 -23.11 N	49.78 1.18 -18.90 N	45.36 0.85 -20.47 N	50.81 1.32 -18.40 N	56.56 0.93 -38.83 N	54.30 0.57 -44.20 N	67.26 0.35 -61.31 N	76.96 0.87 -62.04 N	59.99 2.46 -18.62 N	57.00 2.69 -13.12 N	56.27 1.35 -33.71 N	54.93 0.72 -43.38 N	57.38 2.33 -15.67 N	57.97 2.68 -8.61 N	56.92 2.60 -5.85 N	56.85 1.46 -31.02 N	91.64 1.13 -71.67 N	61.44 2.06 -24.11 N	52.17 2.70 0.00 N	36.23 1.95 0.00 N
INDIAN POINT_GT_3 24019	32.15 1.90 0.00 N	35.99 1.85 0.00 N	30.70 1.49 0.00 N	59.99 0.56 -47.29 N	51.64 1.20 -23.11 N	49.78 1.18 -18.90 N	45.36 0.85 -20.47 N	50.81 1.32 -18.40 N	56.56 0.93 -38.83 N	54.30 0.57 -44.20 N	67.26 0.35 -61.31 N	76.96 0.87 -62.04 N	59.99 2.46 -18.62 N	57.00 2.69 -13.12 N	56.27 1.35 -33.71 N	54.93 0.72 -43.38 N	57.38 2.33 -15.67 N	57.97 2.68 -8.61 N	56.92 2.60 -5.85 N	56.85 1.46 -31.02 N	91.64 1.13 -71.67 N	61.44 2.06 -24.11 N	52.17 2.70 0.00 N	36.23 1.95 0.00 N
INDIAN POINT____2 23530	31.94 1.68 0.00 N	35.74 1.60 0.00 N	30.49 1.28 0.00 N	59.90 0.47 -47.29 N	51.45 1.02 -23.11 N	49.58 0.98 -18.90 N	45.20 0.69 -20.47 N	50.60 1.11 -18.40 N	56.39 0.76 -38.83 N	54.22 0.49 -44.20 N	67.21 0.31 -61.31 N	76.88 0.79 -62.04 N	59.74 2.21 -18.62 N	56.74 2.44 -13.12 N	56.15 1.23 -33.71 N	54.87 0.66 -43.38 N	57.15 2.10 -15.67 N	57.70 2.40 -8.61 N	56.64 2.32 -5.85 N	56.70 1.31 -31.02 N	91.53 1.03 -71.67 N	61.21 1.83 -24.11 N	51.84 2.36 0.00 N	35.99 1.72 0.00 N
INDIAN POINT____3 23531	31.87 1.61 0.00 N	35.68 1.54 0.00 N	30.43 1.22 0.00 N	59.88 0.45 -47.29 N	51.40 0.96 -23.11 N	49.52 0.92 -18.90 N	45.16 0.64 -20.47 N	50.54 1.04 -18.40 N	56.38 0.75 -38.83 N	54.22 0.49 -44.20 N	67.20 0.29 -61.31 N	76.83 0.74 -62.04 N	59.64 2.11 -18.62 N	56.62 2.32 -13.12 N	56.08 1.16 -33.71 N	54.83 0.62 -43.38 N	57.02 1.97 -15.67 N	57.55 2.25 -8.61 N	56.49 2.17 -5.85 N	56.63 1.24 -31.02 N	91.47 0.96 -71.67 N	61.12 1.74 -24.11 N	51.72 2.24 0.00 N	35.91 1.63 0.00 N
INDIAN PT_GT_GRP 23687	32.15 1.90 0.00 N	35.99 1.85 0.00 N	30.70 1.49 0.00 N	59.99 0.56 -47.29 N	51.64 1.20 -23.11 N	49.78 1.18 -18.90 N	45.36 0.85 -20.47 N	50.81 1.32 -18.40 N	56.56 0.93 -38.83 N	54.30 0.57 -44.20 N	67.26 0.35 -61.31 N	76.96 0.87 -62.04 N	59.99 2.46 -18.62 N	57.00 2.69 -13.12 N	56.27 1.35 -33.71 N	54.93 0.72 -43.38 N	57.38 2.33 -15.67 N	57.97 2.68 -8.61 N	56.92 2.60 -5.85 N	56.85 1.46 -31.02 N	91.64 1.13 -71.67 N	61.44 2.06 -24.11 N	52.17 2.70 0.00 N	36.23 1.95 0.00 N
IP CORINTH____1 23988	31.66 1.40 0.00 N	36.18 2.03 0.00 N	30.78 1.57 0.00 N	12.87 0.72 0.00 N	28.94 1.61 0.00 N	31.71 2.01 0.00 N	25.70 1.65 0.00 N	32.97 1.88 0.00 N	17.71 0.92 0.00 N	10.08 0.56 0.00 N	5.93 0.33 0.00 N	14.73 0.68 0.00 N	40.94 2.03 0.00 N	43.46 2.28 0.00 N	22.14 0.93 0.00 N	11.20 0.37 0.00 N	41.26 1.88 0.00 N	49.26 2.57 0.00 N	50.84 2.36 0.00 N	25.56 1.19 0.00 N	19.59 0.77 0.00 N	36.50 1.22 0.00 N	51.79 2.31 0.00 N	35.47 1.19 0.00 N
IP____TICONDEROGA 23804	32.16 1.90 0.00 N	36.90 2.75 0.00 N	31.34 2.13 0.00 N	13.04 0.90 0.00 N	29.30 1.97 0.00 N	32.25 2.55 0.00 N	26.17 2.13 0.00 N	33.61 2.52 0.00 N	18.07 1.28 0.00 N	10.10 0.58 0.00 N	5.98 0.38 0.00 N	14.80 0.75 0.00 N	41.60 2.69 0.00 N	44.41 3.23 0.00 N	22.34 1.13 0.00 N	11.29 0.46 0.00 N	41.65 2.27 0.00 N	49.75 3.06 0.00 N	51.16 2.68 0.00 N	25.98 1.60 0.00 N	19.68 0.85 0.00 N	36.59 1.31 0.00 N	52.28 2.80 0.00 N	35.53 1.25 0.00 N
JARVIS____ 23743	30.49 0.23 0.00 N	34.41 0.26 0.00 N	29.41 0.20 0.00 N	12.22 0.08 0.00 N	27.49 0.16 0.00 N	29.87 0.17 0.00 N	24.17 0.12 0.00 N	31.28 0.18 0.00 N	16.95 0.16 0.00 N	9.62 0.09 0.00 N	5.66 0.06 0.00 N	14.16 0.11 0.00 N	39.22 0.31 0.00 N	41.51 0.33 0.00 N	21.36 0.15 0.00 N	10.91 0.08 0.00 N	39.61 0.23 0.00 N	46.99 0.30 0.00 N	48.76 0.28 0.00 N	24.55 0.17 0.00 N	18.96 0.13 0.00 N	35.50 0.23 0.00 N	49.76 0.28 0.00 N	34.46 0.18 0.00 N

JENNISON____1 23625	31.77 1.51 0.00 N	35.73 1.58 0.00 N	30.49 1.28 0.00 N	12.70 0.56 0.00 N	28.42 1.10 0.00 N	30.77 1.08 0.00 N	24.92 0.87 0.00 N	32.24 1.15 0.00 N	17.52 0.73 0.00 N	9.94 0.41 0.00 N	5.89 0.29 0.00 N	14.84 0.79 0.00 N	41.08 2.17 0.00 N	43.38 2.20 0.00 N	22.38 1.17 0.00 N	11.49 0.66 0.00 N	41.60 2.22 0.00 N	49.11 2.42 0.00 N	50.85 2.37 0.00 N	25.64 1.27 0.00 N	19.90 1.07 0.00 N	37.27 2.00 0.00 N	51.82 2.34 0.00 N	35.82 1.54 0.00 N
JENNISON____2 23626	31.73 1.48 0.00 N	35.69 1.54 0.00 N	30.46 1.25 0.00 N	12.69 0.55 0.00 N	28.40 1.07 0.00 N	30.75 1.05 0.00 N	24.89 0.84 0.00 N	32.20 1.11 0.00 N	17.47 0.68 0.00 N	9.92 0.40 0.00 N	5.88 0.28 0.00 N	14.81 0.76 0.00 N	41.02 2.11 0.00 N	43.32 2.14 0.00 N	22.35 1.14 0.00 N	11.47 0.64 0.00 N	41.54 2.16 0.00 N	49.04 2.35 0.00 N	50.77 2.30 0.00 N	25.60 1.23 0.00 N	19.87 1.04 0.00 N	37.21 1.93 0.00 N	51.73 2.25 0.00 N	35.76 1.48 0.00 N
KEDC PORT_JEFF_GT2 24210	51.13 2.98 -17.89 N	45.80 3.03 -8.62 N	32.49 2.50 -0.78 N	60.44 0.94 -47.36 N	52.38 1.95 -23.11 N	50.47 1.87 -18.90 N	47.84 1.30 -22.50 N	51.42 1.93 -18.40 N	56.65 1.02 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	77.05 0.96 -62.04 N	59.85 2.32 -18.62 N	56.84 2.54 -13.12 N	56.30 1.39 -33.71 N	54.97 0.76 -43.38 N	57.65 2.60 -15.67 N	58.47 3.17 -8.61 N	57.39 3.07 -5.85 N	57.15 1.76 -31.02 N	91.95 1.45 -71.67 N	62.47 2.74 -24.46 N	54.60 4.17 -0.95 N	52.57 3.35 -14.94 N
KEDC PORT_JEFF_GT3 24211	51.13 2.98 -17.89 N	45.80 3.03 -8.62 N	32.49 2.50 -0.78 N	60.44 0.94 -47.36 N	52.38 1.95 -23.11 N	50.47 1.87 -18.90 N	47.84 1.30 -22.50 N	51.42 1.93 -18.40 N	56.65 1.02 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	77.05 0.96 -62.04 N	59.85 2.32 -18.62 N	56.84 2.54 -13.12 N	56.30 1.39 -33.71 N	54.97 0.76 -43.38 N	57.65 2.60 -15.67 N	58.47 3.17 -8.61 N	57.39 3.07 -5.85 N	57.15 1.76 -31.02 N	91.95 1.45 -71.67 N	62.47 2.74 -24.46 N	54.60 4.17 -0.95 N	52.57 3.35 -14.94 N
KEDC_GLWD_GRP 24221	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.82 1.20 -38.83 N	54.46 0.74 -44.20 N	67.36 0.46 -61.30 N	77.13 1.04 -62.03 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
KEDC_GLWD_GT4 24219	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
KEDC_GLWD_GT5 24220	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
KENSICO____ 23655	32.39 2.14 0.00 N	36.26 2.11 0.00 N	30.92 1.71 0.00 N	60.07 0.64 -47.29 N	51.82 1.39 -23.11 N	49.98 1.38 -18.90 N	45.52 1.00 -20.47 N	51.01 1.52 -18.40 N	56.59 0.97 -38.83 N	54.33 0.60 -44.20 N	67.32 0.42 -61.31 N	77.07 0.97 -62.04 N	60.24 2.71 -18.62 N	57.25 2.95 -13.12 N	56.40 1.48 -33.71 N	55.00 0.79 -43.38 N	57.61 2.56 -15.67 N	58.25 2.95 -8.61 N	57.21 2.89 -5.85 N	57.00 1.61 -31.02 N	91.77 1.26 -71.67 N	61.69 2.31 -24.11 N	52.54 3.07 0.00 N	36.49 2.21 0.00 N
KIAC_JFK_AIRPORT 23541	32.50 2.24 0.00 N	36.32 2.18 0.00 N	30.98 1.77 0.00 N	60.07 0.64 -47.29 N	79.26 1.39 -50.55 N	77.54 1.38 -46.47 N	45.66 0.95 -20.66 N	51.00 1.51 -18.40 N	59.44 1.06 -41.58 N	54.82 0.62 -44.68 N	150.90 0.42 -144.88 N	85.93 0.97 -70.91 N	60.13 2.60 -18.62 N	62.61 2.82 -18.61 N	66.00 1.45 -43.33 N	66.25 0.78 -54.64 N	65.07 2.49 -23.20 N	65.59 2.89 -16.01 N	65.58 2.82 -14.28 N	66.05 1.61 -40.07 N	128.37 1.26 -108.29 N	167.27 2.31 -129.68 N	207.26 3.28 -154.49 N	216.42 2.44 -179.70 N
KIAC_JFK_GT1 23816	32.50 2.24 0.00 N	36.32 2.18 0.00 N	30.89 1.76 0.00 N	60.07 0.64 -47.29 N	79.26 1.39 -50.55 N	77.54 1.38 -46.47 N	45.66 0.95 -20.66 N	51.00 1.51 -18.40 N	59.44 1.06 -41.58 N	54.82 0.62 -44.68 N	150.90 0.42 -144.88 N	85.93 0.97 -70.91 N	60.13 2.60 -18.62 N	62.61 2.82 -18.61 N	66.00 1.45 -43.33 N	66.25 0.78 -54.64 N	65.07 2.49 -23.20 N	65.59 2.89 -16.01 N	65.58 2.82 -14.28 N	66.05 1.61 -40.07 N	128.37 1.26 -108.29 N	167.27 2.31 -129.68 N	207.26 3.28 -154.49 N	216.42 2.44 -179.70 N
KIAC_JFK_GT2 23817	32.50 2.24 0.00 N	36.32 2.18 0.00 N	30.89 1.76 0.00 N	60.07 0.64 -47.29 N	79.26 1.39 -50.55 N	77.54 1.38 -46.47 N	45.66 0.95 -20.66 N	51.00 1.51 -18.40 N	59.44 1.06 -41.58 N	54.82 0.62 -44.68 N	150.90 0.42 -144.88 N	85.93 0.97 -70.91 N	60.13 2.60 -18.62 N	62.61 2.82 -18.61 N	66.00 1.45 -43.33 N	66.25 0.78 -54.64 N	65.07 2.49 -23.20 N	65.59 2.89 -16.01 N	65.58 2.82 -14.28 N	66.05 1.61 -40.07 N	128.37 1.26 -108.29 N	167.27 2.31 -129.68 N	207.26 3.28 -154.49 N	216.42 2.44 -179.70 N
KINTIGH____ 23543	28.50 -1.76 0.00 N	31.92 -2.23 0.00 N	27.59 -1.62 0.00 N	11.41 -0.74 0.00 N	25.61 -1.71 0.00 N	27.83 -1.86 0.00 N	22.71 -1.33 0.00 N	29.76 -1.33 0.00 N	16.15 -0.64 0.00 N	9.03 -0.50 0.00 N	5.30 -0.30 0.00 N	13.38 -0.67 0.00 N	36.92 -1.99 0.00 N	38.45 -2.73 0.00 N	19.89 -1.32 0.00 N	10.22 -0.61 0.00 N	36.64 -2.74 0.00 N	43.27 -3.41 0.00 N	45.53 -2.94 0.00 N	23.00 -1.38 0.00 N	17.83 -0.99 0.00 N	33.76 -1.52 0.00 N	46.96 -2.52 0.00 N	32.63 -1.65 0.00 N
LEDERLE____ 23769	32.24 1.98 0.00 N	36.05 1.91 0.00 N	30.67 1.46 0.00 N	12.67 0.52 0.00 N	28.45 1.12 0.00 N	30.80 1.10 0.00 N	24.83 0.79 0.00 N	32.35 1.25 0.00 N	17.63 0.83 0.00 N	10.08 0.56 0.00 N	5.99 0.39 0.00 N	14.98 0.92 0.00 N	41.62 2.71 0.00 N	44.21 3.03 0.00 N	22.77 1.55 0.00 N	11.66 0.83 0.00 N	42.11 2.74 0.00 N	49.84 3.15 0.00 N	51.54 3.06 0.00 N	26.04 1.67 0.00 N	20.15 1.33 0.00 N	37.64 2.36 0.00 N	52.42 2.94 0.00 N	36.33 2.06 0.00 N

LINDEN COGEN____ 23786	32.76 2.50 0.00 N	36.64 2.50 0.00 N	31.26 2.05 0.00 N	60.20 0.77 -47.29 N	52.11 1.67 -23.11 N	50.27 1.67 -18.90 N	45.74 1.23 -20.47 N	51.32 1.83 -18.40 N	56.78 1.15 -38.83 N	54.43 0.71 -44.20 N	67.38 0.48 -61.31 N	77.23 1.14 -62.04 N	60.65 3.12 -18.62 N	57.67 3.37 -13.12 N	56.62 1.70 -33.71 N	55.12 0.91 -43.38 N	57.98 2.93 -15.67 N	58.69 3.39 -8.61 N	57.65 3.33 -5.85 N	57.24 1.85 -31.02 N	91.95 1.45 -71.67 N	62.08 2.70 -24.11 N	53.11 3.63 0.00 N	36.89 2.61 0.00 N
LIPA_MISC_IPP 23656	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
LITTLE FALLS____HYD 24013	31.91 1.65 0.00 N	35.98 1.83 0.00 N	30.57 1.36 0.00 N	12.68 0.54 0.00 N	28.45 1.12 0.00 N	30.89 1.19 0.00 N	24.90 0.86 0.00 N	32.43 1.34 0.00 N	17.64 0.85 0.00 N	10.09 0.57 0.00 N	5.96 0.36 0.00 N	14.87 0.81 0.00 N	41.41 2.50 0.00 N	43.82 2.64 0.00 N	22.34 1.13 0.00 N	11.44 0.61 0.00 N	41.32 1.94 0.00 N	49.06 2.37 0.00 N	50.66 2.18 0.00 N	25.75 1.38 0.00 N	19.90 1.07 0.00 N	37.10 1.82 0.00 N	51.72 2.24 0.00 N	35.66 1.38 0.00 N
LONG_LAKE_PHOENIX 24014	29.78 -0.48 0.00 N	33.60 -0.55 0.00 N	28.77 -0.44 0.00 N	11.97 -0.17 0.00 N	26.94 -0.38 0.00 N	29.27 -0.42 0.00 N	23.76 -0.29 0.00 N	30.67 -0.42 0.00 N	16.47 -0.33 0.00 N	9.43 -0.10 0.00 N	5.49 -0.11 0.00 N	13.87 -0.19 0.00 N	38.29 -0.62 0.00 N	40.46 -0.72 0.00 N	20.89 -0.32 0.00 N	10.65 -0.18 0.00 N	38.79 -0.59 0.00 N	46.07 -0.61 0.00 N	47.88 -0.59 0.00 N	23.99 -0.38 0.00 N	18.52 -0.31 0.00 N	34.75 -0.53 0.00 N	48.73 -0.75 0.00 N	33.78 -0.50 0.00 N
LOVETT____3 23632	32.14 1.88 0.00 N	35.95 1.81 0.00 N	30.60 1.39 0.00 N	12.64 0.50 0.00 N	28.39 1.07 0.00 N	30.73 1.04 0.00 N	24.80 0.76 0.00 N	32.29 1.20 0.00 N	17.62 0.83 0.00 N	10.08 0.56 0.00 N	5.94 0.34 0.00 N	14.93 0.87 0.00 N	41.48 2.57 0.00 N	44.03 2.85 0.00 N	22.68 1.47 0.00 N	11.61 0.78 0.00 N	41.91 2.54 0.00 N	49.57 2.88 0.00 N	51.24 2.76 0.00 N	25.93 1.55 0.00 N	20.06 1.24 0.00 N	37.47 2.19 0.00 N	52.16 2.68 0.00 N	36.19 1.91 0.00 N
LOVETT____4 23642	32.14 1.88 0.00 N	35.95 1.81 0.00 N	30.60 1.39 0.00 N	12.64 0.50 0.00 N	28.39 1.07 0.00 N	30.73 1.04 0.00 N	24.80 0.76 0.00 N	32.29 1.20 0.00 N	17.62 0.83 0.00 N	10.08 0.56 0.00 N	5.94 0.34 0.00 N	14.93 0.87 0.00 N	41.48 2.57 0.00 N	44.03 2.85 0.00 N	22.68 1.47 0.00 N	11.61 0.78 0.00 N	41.91 2.54 0.00 N	49.57 2.89 0.00 N	51.24 2.76 0.00 N	25.93 1.56 0.00 N	20.06 1.24 0.00 N	37.47 2.19 0.00 N	52.17 2.69 0.00 N	36.19 1.91 0.00 N
LOVETT____5 23593	32.15 1.89 0.00 N	35.96 1.82 0.00 N	30.60 1.39 0.00 N	12.65 0.50 0.00 N	28.40 1.07 0.00 N	30.74 1.04 0.00 N	24.81 0.76 0.00 N	32.30 1.21 0.00 N	17.62 0.83 0.00 N	10.08 0.56 0.00 N	5.94 0.34 0.00 N	14.93 0.87 0.00 N	41.49 2.58 0.00 N	44.04 2.86 0.00 N	22.68 1.47 0.00 N	11.62 0.79 0.00 N	41.93 2.55 0.00 N	49.58 2.90 0.00 N	51.25 2.77 0.00 N	25.94 1.56 0.00 N	20.07 1.24 0.00 N	37.48 2.20 0.00 N	52.18 2.70 0.00 N	36.20 1.92 0.00 N
LOWER RAQUET____HYD 24057	29.74 -0.52 0.00 N	33.69 -0.46 0.00 N	28.90 -0.31 0.00 N	12.08 -0.06 0.00 N	27.35 0.03 0.00 N	29.81 0.12 0.00 N	24.20 0.16 0.00 N	30.99 -0.10 0.00 N	16.59 -0.20 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.69 -0.36 0.00 N	37.76 -1.15 0.00 N	40.15 -1.03 0.00 N	20.79 -0.42 0.00 N	10.53 -0.30 0.00 N	38.86 -0.51 0.00 N	46.19 -0.50 0.00 N	47.97 -0.50 0.00 N	23.87 -0.50 0.00 N	18.36 -0.47 0.00 N	34.34 -0.94 0.00 N	48.99 -0.49 0.00 N	33.95 -0.33 0.00 N
LOWER____HUDSON 24059	32.15 1.89 0.00 N	36.71 2.57 0.00 N	31.26 2.05 0.00 N	13.07 0.93 0.00 N	29.43 2.10 0.00 N	32.17 2.47 0.00 N	26.02 1.98 0.00 N	33.31 2.22 0.00 N	17.88 1.08 0.00 N	10.19 0.66 0.00 N	5.99 0.39 0.00 N	14.83 0.77 0.00 N	41.16 2.25 0.00 N	43.70 2.52 0.00 N	22.33 1.12 0.00 N	11.29 0.46 0.00 N	41.53 2.15 0.00 N	49.52 2.83 0.00 N	51.14 2.66 0.00 N	25.70 1.32 0.00 N	19.69 0.87 0.00 N	36.74 1.47 0.00 N	52.23 2.75 0.00 N	35.98 1.71 0.00 N
MG INDUSTRY____DRP 24185	32.04 1.78 0.00 N	36.49 2.34 0.00 N	31.11 1.90 0.00 N	12.99 0.85 0.00 N	29.24 1.92 0.00 N	31.85 2.15 0.00 N	25.73 1.69 0.00 N	32.98 1.89 0.00 N	17.70 0.91 0.00 N	10.08 0.56 0.00 N	5.91 0.31 0.00 N	14.73 0.67 0.00 N	40.69 1.78 0.00 N	43.25 2.07 0.00 N	22.27 1.06 0.00 N	11.29 0.46 0.00 N	41.47 2.09 0.00 N	49.39 2.71 0.00 N	51.01 2.53 0.00 N	25.52 1.15 0.00 N	19.64 0.81 0.00 N	36.64 1.36 0.00 N	52.05 2.57 0.00 N	35.96 1.68 0.00 N
MILLIKEN____1 23584	29.10 -1.16 0.00 N	32.61 -1.54 0.00 N	27.58 -1.63 0.00 N	11.66 -0.48 0.00 N	25.53 -1.79 0.00 N	27.20 -2.50 0.00 N	22.55 -1.49 0.00 N	28.80 -2.29 0.00 N	16.05 -0.74 0.00 N	9.36 -0.17 0.00 N	5.59 -0.01 0.00 N	13.92 -0.14 0.00 N	37.59 -1.32 0.00 N	38.82 -2.36 0.00 N	20.30 -0.91 0.00 N	10.66 -0.17 0.00 N	38.12 -1.25 0.00 N	44.22 -2.47 0.00 N	45.91 -2.57 0.00 N	23.12 -1.26 0.00 N	18.47 -0.36 0.00 N	34.76 -0.52 0.00 N	46.90 -2.57 0.00 N	33.00 -1.28 0.00 N
MILLIKEN____2 23585	29.11 -1.15 0.00 N	32.58 -1.56 0.00 N	27.56 -1.65 0.00 N	11.65 -0.49 0.00 N	25.51 -1.81 0.00 N	27.19 -2.51 0.00 N	22.55 -1.50 0.00 N	28.80 -2.29 0.00 N	16.03 -0.76 0.00 N	9.34 -0.18 0.00 N	5.57 -0.03 0.00 N	13.91 -0.15 0.00 N	37.55 -1.36 0.00 N	38.82 -2.36 0.00 N	20.30 -0.91 0.00 N	10.65 -0.18 0.00 N	38.08 -1.30 0.00 N	44.21 -2.48 0.00 N	45.90 -2.58 0.00 N	23.12 -1.26 0.00 N	18.47 -0.36 0.00 N	34.75 -0.53 0.00 N	46.89 -2.59 0.00 N	32.99 -1.29 0.00 N
MILLIKEN____DIESEL 23629	29.11 -1.15 0.00 N	32.58 -1.56 0.00 N	27.56 -1.65 0.00 N	11.65 -0.49 0.00 N	25.51 -1.81 0.00 N	27.19 -2.51 0.00 N	22.55 -1.50 0.00 N	28.80 -2.29 0.00 N	16.03 -0.76 0.00 N	9.34 -0.18 0.00 N	5.57 -0.03 0.00 N	13.91 -0.15 0.00 N	37.55 -1.36 0.00 N	38.82 -2.36 0.00 N	20.30 -0.91 0.00 N	10.65 -0.18 0.00 N	38.08 -1.30 0.00 N	44.21 -2.48 0.00 N	45.90 -2.58 0.00 N	23.12 -1.26 0.00 N	18.47 -0.36 0.00 N	34.75 -0.53 0.00 N	46.89 -2.59 0.00 N	32.99 -1.29 0.00 N

MODEL_CITY_ENERGY 24167	29.09 -1.17 0.00 N	32.62 -1.53 0.00 N	28.08 -1.13 0.00 N	11.56 -0.58 0.00 N	25.99 -1.34 0.00 N	28.26 -1.43 0.00 N	23.15 -0.89 0.00 N	30.31 -0.78 0.00 N	16.41 -0.39 0.00 N	9.23 -0.29 0.00 N	5.38 -0.22 0.00 N	13.57 -0.49 0.00 N	37.41 -1.50 0.00 N	38.97 -2.21 0.00 N	20.18 -1.03 0.00 N	10.39 -0.44 0.00 N	37.15 -2.23 0.00 N	43.91 -2.78 0.00 N	46.31 -2.17 0.00 N	23.39 -0.99 0.00 N	18.16 -0.67 0.00 N	34.34 -0.94 0.00 N	47.80 -1.67 0.00 N	33.33 -0.95 0.00 N
MOHAWK_PAPER___DRP 24187	32.25 1.99 0.00 N	36.79 2.65 0.00 N	31.36 2.16 0.00 N	13.11 0.97 0.00 N	29.52 2.20 0.00 N	32.20 2.51 0.00 N	26.04 2.00 0.00 N	33.37 2.28 0.00 N	17.89 1.09 0.00 N	10.19 0.66 0.00 N	6.00 0.39 0.00 N	14.88 0.82 0.00 N	41.13 2.22 0.00 N	43.68 2.50 0.00 N	22.43 1.22 0.00 N	11.35 0.52 0.00 N	41.77 2.39 0.00 N	49.79 3.10 0.00 N	51.43 2.95 0.00 N	25.76 1.39 0.00 N	19.79 0.96 0.00 N	36.95 1.67 0.00 N	52.47 2.99 0.00 N	36.19 1.91 0.00 N
MONGAUP___HYD 23641	31.71 1.45 0.00 N	35.55 1.40 0.00 N	30.28 1.07 0.00 N	12.52 0.38 0.00 N	28.15 0.83 0.00 N	30.50 0.80 0.00 N	24.59 0.54 0.00 N	32.00 0.90 0.00 N	17.44 0.64 0.00 N	9.88 0.36 0.00 N	5.86 0.26 0.00 N	14.69 0.63 0.00 N	40.80 1.89 0.00 N	43.30 2.12 0.00 N	22.27 1.06 0.00 N	11.39 0.56 0.00 N	41.18 1.81 0.00 N	48.76 2.07 0.00 N	50.48 2.00 0.00 N	25.49 1.11 0.00 N	19.67 0.85 0.00 N	36.83 1.55 0.00 N	51.46 1.98 0.00 N	35.70 1.42 0.00 N
MONTAUK___DIESEL 23721	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
N SALMON___HYD 24042	30.00 -0.26 0.00 N	33.92 -0.23 0.00 N	29.06 -0.15 0.00 N	12.12 -0.02 0.00 N	27.32 -0.01 0.00 N	29.72 0.02 0.00 N	24.16 0.11 0.00 N	31.01 -0.09 0.00 N	16.62 -0.17 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.94 -0.12 0.00 N	38.44 -0.47 0.00 N	40.68 -0.50 0.00 N	21.05 -0.16 0.00 N	10.69 -0.14 0.00 N	39.10 -0.27 0.00 N	46.56 -0.13 0.00 N	48.35 -0.13 0.00 N	24.10 -0.27 0.00 N	18.56 -0.27 0.00 N	34.87 -0.41 0.00 N	49.12 -0.35 0.00 N	34.05 -0.23 0.00 N
N.E._GEN_SANDY PD 24062	31.21 0.95 0.00 N	35.46 1.32 0.00 N	30.23 1.02 0.00 N	12.58 0.44 0.00 N	28.29 0.97 0.00 N	30.83 1.13 0.00 N	24.91 0.87 0.00 N	32.08 0.99 0.00 N	25.94 1.49 7.99 N	9.78 0.26 0.00 N	5.77 0.17 0.00 N	14.39 0.33 0.00 N	30.36 0.99 -11.09 N	42.39 1.21 0.00 N	21.72 0.51 0.00 N	11.04 0.21 0.00 N	40.35 0.97 0.00 N	48.00 1.31 0.00 N	49.60 1.12 0.00 N	2.00 2.27 48.57 N	14.99 1.67 23.87 N	35.85 0.57 0.00 N	50.66 1.19 0.00 N	34.97 0.69 0.00 N
NARROWS_GT1_1 24228	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT1_2 24229	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT1_3 24230	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT1_4 24231	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT1_5 24232	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT1_6 24233	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT1_7 24234	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N

NARROWS_GT1_8 24235	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT1_GRP 23726	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_1 24236	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_2 24237	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_3 24238	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_4 24239	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_5 24240	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_6 24241	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_7 24242	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_8 24243	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NARROWS_GT2_GRP 23741	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NEG CAPITAL___MECHNVIL 23645	32.15 1.89 0.00 N	36.71 2.57 0.00 N	31.26 2.05 0.00 N	13.07 0.93 0.00 N	29.43 2.10 0.00 N	32.17 2.47 0.00 N	26.02 1.98 0.00 N	33.31 2.22 0.00 N	17.88 1.08 0.00 N	10.19 0.66 0.00 N	5.99 0.39 0.00 N	14.83 0.77 0.00 N	41.16 2.25 0.00 N	43.70 2.52 0.00 N	22.33 1.12 0.00 N	11.29 0.46 0.00 N	41.53 2.15 0.00 N	49.52 2.83 0.00 N	51.14 2.66 0.00 N	25.70 1.32 0.00 N	19.69 0.87 0.00 N	36.74 1.47 0.00 N	52.23 2.75 0.00 N	35.98 1.71 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	28.32 -1.94 0.00 N	31.76 -2.38 0.00 N	27.16 -2.05 0.00 N	11.10 -1.04 0.00 N	25.07 -2.25 0.00 N	27.21 -2.48 0.00 N	22.40 -1.65 0.00 N	29.20 -1.90 0.00 N	15.91 -0.88 0.00 N	9.11 -0.41 0.00 N	5.44 -0.16 0.00 N	13.44 -0.62 0.00 N	36.86 -2.05 0.00 N	38.58 -2.60 0.00 N	20.00 -1.22 0.00 N	10.31 -0.52 0.00 N	36.93 -2.45 0.00 N	43.80 -2.89 0.00 N	46.08 -2.40 0.00 N	23.00 -1.38 0.00 N	18.09 -0.74 0.00 N	34.45 -0.82 0.00 N	47.45 -2.03 0.00 N	33.41 -0.87 0.00 N

NEG CENTRAL___DRP 24199	30.22 -0.04 0.00 N	33.89 -0.26 0.00 N	28.97 -0.24 0.00 N	12.09 -0.06 0.00 N	27.01 -0.31 0.00 N	29.14 -0.56 0.00 N	23.69 -0.36 0.00 N	30.74 -0.36 0.00 N	16.72 -0.07 0.00 N	9.51 -0.01 0.00 N	5.60 0.00 0.00 N	14.12 0.06 0.00 N	38.86 -0.05 0.00 N	40.72 -0.46 0.00 N	21.05 -0.16 0.00 N	10.83 0.00 0.00 N	39.26 -0.11 0.00 N	46.26 -0.43 0.00 N	47.89 -0.59 0.00 N	24.13 -0.24 0.00 N	18.83 0.00 0.00 N	35.44 0.17 0.00 N	49.28 -0.19 0.00 N	33.91 -0.37 0.00 N
NEG CENTRAL___INDECK 23768	28.32 -1.94 0.00 N	31.71 -2.44 0.00 N	27.27 -1.94 0.00 N	11.28 -0.86 0.00 N	25.35 -1.97 0.00 N	27.54 -2.15 0.00 N	22.42 -1.63 0.00 N	29.32 -1.77 0.00 N	16.00 -0.80 0.00 N	9.03 -0.50 0.00 N	5.32 -0.28 0.00 N	13.47 -0.58 0.00 N	37.03 -1.88 0.00 N	38.48 -2.70 0.00 N	19.83 -1.38 0.00 N	10.18 -0.65 0.00 N	36.69 -2.69 0.00 N	43.33 -3.36 0.00 N	45.53 -2.95 0.00 N	23.04 -1.34 0.00 N	17.91 -0.92 0.00 N	33.68 -1.59 0.00 N	46.81 -2.67 0.00 N	32.29 -1.98 0.00 N
NEG CENTRAL___SENECA 23627	30.26 0.00 0.00 N	34.14 0.00 0.00 N	29.21 0.00 0.00 N	12.14 0.00 0.00 N	27.32 0.00 0.00 N	29.70 0.00 0.00 N	24.05 0.00 0.00 N	31.09 0.00 0.00 N	16.79 0.00 0.00 N	9.52 0.00 0.00 N	5.60 0.00 0.00 N	14.06 0.00 0.00 N	38.91 0.00 0.00 N	41.18 0.00 0.00 N	21.21 0.00 0.00 N	10.83 0.00 0.00 N	39.38 0.00 0.00 N	46.69 0.00 0.00 N	48.48 0.00 0.00 N	24.37 0.00 0.00 N	18.83 0.00 0.00 N	35.28 0.00 0.00 N	49.48 0.00 0.00 N	34.28 0.00 0.00 N
NEG CENTRAL___STATE_STREET 24147	29.83 -0.43 0.00 N	33.52 -0.63 0.00 N	28.44 -0.77 0.00 N	11.81 -0.33 0.00 N	26.36 -0.96 0.00 N	28.41 -1.29 0.00 N	23.38 -0.67 0.00 N	30.13 -0.96 0.00 N	16.53 -0.27 0.00 N	9.56 0.04 0.00 N	5.73 0.13 0.00 N	14.14 0.08 0.00 N	38.62 -0.29 0.00 N	40.47 -0.71 0.00 N	21.02 -0.20 0.00 N	10.86 0.03 0.00 N	39.13 -0.25 0.00 N	46.16 -0.53 0.00 N	48.05 -0.43 0.00 N	24.04 -0.33 0.00 N	18.97 0.15 0.00 N	35.78 0.51 0.00 N	49.06 -0.42 0.00 N	34.49 0.21 0.00 N
NEG MILLWOOD___DRP 24198	32.06 1.80 0.00 N	35.95 1.80 0.00 N	30.65 1.45 0.00 N	59.96 0.53 -47.29 N	51.57 1.14 -23.11 N	49.73 1.13 -18.90 N	45.33 0.81 -20.47 N	50.73 1.24 -18.40 N	56.41 0.78 -38.83 N	54.22 0.49 -44.20 N	67.23 0.33 -61.31 N	76.90 0.81 -62.04 N	59.81 2.28 -18.62 N	56.77 2.46 -13.12 N	56.14 1.22 -33.71 N	54.87 0.66 -43.38 N	57.15 2.10 -15.67 N	57.70 2.40 -8.61 N	56.65 2.33 -5.85 N	56.71 1.32 -31.02 N	91.53 1.03 -71.67 N	61.30 1.92 -24.11 N	52.00 2.52 0.00 N	36.09 1.81 0.00 N
NEG NORTH_FLCN_SEA 23793	31.97 1.71 0.00 N	35.85 1.71 0.00 N	30.50 1.29 0.00 N	12.73 0.59 0.00 N	28.35 1.03 0.00 N	30.58 0.88 0.00 N	24.91 0.87 0.00 N	32.19 1.10 0.00 N	17.67 0.87 0.00 N	10.11 0.59 0.00 N	6.00 0.40 0.00 N	15.10 1.05 0.00 N	41.54 2.63 0.00 N	43.61 2.43 0.00 N	22.57 1.36 0.00 N	11.65 0.82 0.00 N	42.07 2.70 0.00 N	49.49 2.80 0.00 N	51.26 2.78 0.00 N	25.83 1.46 0.00 N	20.24 1.41 0.00 N	37.94 2.67 0.00 N	52.25 2.78 0.00 N	36.16 1.89 0.00 N
NEG NORTH_KES_CHATEGAY 23792	29.76 -0.50 0.00 N	33.68 -0.46 0.00 N	28.86 -0.35 0.00 N	12.03 -0.11 0.00 N	27.13 -0.19 0.00 N	29.57 -0.12 0.00 N	23.98 -0.07 0.00 N	30.84 -0.25 0.00 N	16.62 -0.17 0.00 N	9.34 -0.18 0.00 N	5.49 -0.11 0.00 N	13.78 -0.28 0.00 N	38.10 -0.81 0.00 N	40.46 -0.72 0.00 N	20.86 -0.36 0.00 N	10.62 -0.21 0.00 N	38.95 -0.43 0.00 N	46.10 -0.59 0.00 N	47.89 -0.59 0.00 N	24.00 -0.38 0.00 N	18.49 -0.33 0.00 N	34.62 -0.66 0.00 N	49.04 -0.44 0.00 N	33.93 -0.35 0.00 N
NEG NORTH___ALICE_FALLS 23915	29.95 -0.31 0.00 N	33.90 -0.25 0.00 N	29.02 -0.19 0.00 N	12.11 -0.04 0.00 N	27.31 -0.01 0.00 N	29.79 0.09 0.00 N	24.18 0.13 0.00 N	31.01 -0.09 0.00 N	16.63 -0.16 0.00 N	9.36 -0.17 0.00 N	5.49 -0.11 0.00 N	13.79 -0.26 0.00 N	38.15 -0.76 0.00 N	40.56 -0.62 0.00 N	20.90 -0.31 0.00 N	10.62 -0.21 0.00 N	39.07 -0.30 0.00 N	46.30 -0.39 0.00 N	48.04 -0.44 0.00 N	24.04 -0.34 0.00 N	18.48 -0.35 0.00 N	34.58 -0.70 0.00 N	49.20 -0.27 0.00 N	34.01 -0.27 0.00 N
NEG NORTH___LWR_SARANAC 23913	29.95 -0.31 0.00 N	33.90 -0.25 0.00 N	29.02 -0.19 0.00 N	12.11 -0.04 0.00 N	27.31 -0.01 0.00 N	29.79 0.09 0.00 N	24.18 0.13 0.00 N	31.01 -0.09 0.00 N	16.63 -0.16 0.00 N	9.36 -0.17 0.00 N	5.49 -0.11 0.00 N	13.79 -0.26 0.00 N	38.15 -0.76 0.00 N	40.56 -0.62 0.00 N	20.90 -0.31 0.00 N	10.62 -0.21 0.00 N	39.07 -0.30 0.00 N	46.30 -0.39 0.00 N	48.04 -0.44 0.00 N	24.04 -0.34 0.00 N	18.48 -0.35 0.00 N	34.58 -0.70 0.00 N	49.20 -0.27 0.00 N	34.01 -0.27 0.00 N
NEG NORTH___PLATTSBURG 23628	29.69 -0.57 0.00 N	33.58 -0.57 0.00 N	28.74 -0.47 0.00 N	11.98 -0.16 0.00 N	27.01 -0.31 0.00 N	29.46 -0.24 0.00 N	23.89 -0.15 0.00 N	30.68 -0.41 0.00 N	16.46 -0.33 0.00 N	9.29 -0.23 0.00 N	5.44 -0.17 0.00 N	13.67 -0.39 0.00 N	37.83 -1.08 0.00 N	40.19 -0.99 0.00 N	20.69 -0.52 0.00 N	10.52 -0.31 0.00 N	38.67 -0.71 0.00 N	45.77 -0.92 0.00 N	47.49 -0.98 0.00 N	23.81 -0.56 0.00 N	18.33 -0.50 0.00 N	34.29 -0.98 0.00 N	48.75 -0.73 0.00 N	33.70 -0.58 0.00 N
NEG WEST_LEA_LOCKPORT 23791	28.58 -1.68 0.00 N	32.01 -2.14 0.00 N	27.66 -1.55 0.00 N	11.41 -0.73 0.00 N	25.63 -1.69 0.00 N	27.88 -1.81 0.00 N	22.80 -1.25 0.00 N	29.88 -1.21 0.00 N	16.18 -0.61 0.00 N	9.05 -0.47 0.00 N	5.31 -0.29 0.00 N	13.41 -0.65 0.00 N	36.97 -1.94 0.00 N	38.42 -2.76 0.00 N	19.89 -1.32 0.00 N	10.22 -0.61 0.00 N	36.59 -2.78 0.00 N	43.25 -3.44 0.00 N	45.66 -2.82 0.00 N	23.08 -1.30 0.00 N	17.90 -0.93 0.00 N	33.83 -1.44 0.00 N	47.06 -2.42 0.00 N	32.68 -1.60 0.00 N
NEG WEST___LANCASTR 23811	27.99 -2.27 0.00 N	31.32 -2.82 0.00 N	27.02 -2.19 0.00 N	11.19 -0.95 0.00 N	25.17 -2.15 0.00 N	27.34 -2.36 0.00 N	22.25 -1.79 0.00 N	29.11 -1.98 0.00 N	15.83 -0.96 0.00 N	8.87 -0.66 0.00 N	5.20 -0.40 0.00 N	13.15 -0.91 0.00 N	36.40 -2.51 0.00 N	38.16 -3.02 0.00 N	19.69 -1.52 0.00 N	10.11 -0.72 0.00 N	36.37 -3.00 0.00 N	42.96 -3.72 0.00 N	45.00 -3.48 0.00 N	22.72 -1.65 0.00 N	17.60 -1.23 0.00 N	33.21 -2.06 0.00 N	46.09 -3.38 0.00 N	31.96 -2.32 0.00 N
NEG PENN_ALLEGHNY 23528	30.58 0.32 0.00 N	34.32 0.18 0.00 N	29.33 0.12 0.00 N	12.19 0.05 0.00 N	27.37 0.04 0.00 N	29.64 -0.06 0.00 N	23.97 -0.08 0.00 N	31.13 0.04 0.00 N	16.90 0.11 0.00 N	9.58 0.06 0.00 N	5.66 0.06 0.00 N	14.27 0.22 0.00 N	39.54 0.63 0.00 N	41.78 0.60 0.00 N	21.53 0.32 0.00 N	11.03 0.20 0.00 N	39.95 0.57 0.00 N	47.18 0.49 0.00 N	48.87 0.40 0.00 N	24.64 0.26 0.00 N	19.06 0.24 0.00 N	35.69 0.42 0.00 N	49.63 0.15 0.00 N	34.28 0.00 0.00 N

NEG__GEN_MONROE 24207	31.25 0.99 0.00 N	35.18 1.03 0.00 N	29.94 0.73 0.00 N	12.44 0.30 0.00 N	27.97 0.64 0.00 N	30.37 0.67 0.00 N	24.55 0.51 0.00 N	31.91 0.81 0.00 N	17.28 0.49 0.00 N	9.82 0.30 0.00 N	5.76 0.16 0.00 N	14.52 0.46 0.00 N	40.14 1.23 0.00 N	42.47 1.29 0.00 N	21.89 0.68 0.00 N	11.21 0.38 0.00 N	40.68 1.31 0.00 N	48.13 1.44 0.00 N	49.87 1.39 0.00 N	25.07 0.69 0.00 N	19.42 0.59 0.00 N	36.34 1.06 0.00 N	50.85 1.38 0.00 N	35.13 0.86 0.00 N
NEPA__ENERGY 23901	27.53 -2.73 0.00 N	30.77 -3.37 0.00 N	26.53 -2.68 0.00 N	11.01 -1.13 0.00 N	24.78 -2.55 0.00 N	26.83 -2.87 0.00 N	21.73 -2.31 0.00 N	28.34 -2.75 0.00 N	15.43 -1.36 0.00 N	8.70 -0.83 0.00 N	5.10 -0.50 0.00 N	12.88 -1.18 0.00 N	35.82 -3.10 0.00 N	37.98 -3.20 0.00 N	19.51 -1.70 0.00 N	10.01 -0.82 0.00 N	36.15 -3.22 0.00 N	42.61 -4.08 0.00 N	44.27 -4.21 0.00 N	22.30 -2.07 0.00 N	17.28 -1.55 0.00 N	32.66 -2.62 0.00 N	45.13 -4.35 0.00 N	31.53 -2.75 0.00 N
NEVERSINK__HYD 23608	30.37 0.11 0.00 N	34.15 0.01 0.00 N	29.22 0.01 0.00 N	12.06 -0.08 0.00 N	27.17 -0.15 0.00 N	29.52 -0.17 0.00 N	23.91 -0.14 0.00 N	30.96 -0.14 0.00 N	16.86 0.07 0.00 N	9.51 -0.01 0.00 N	5.59 -0.01 0.00 N	14.12 0.06 0.00 N	39.07 0.15 0.00 N	41.51 0.33 0.00 N	21.48 0.27 0.00 N	10.97 0.14 0.00 N	39.76 0.38 0.00 N	47.14 0.45 0.00 N	49.03 0.55 0.00 N	24.58 0.20 0.00 N	19.07 0.24 0.00 N	35.72 0.45 0.00 N	49.88 0.40 0.00 N	34.51 0.23 0.00 N
NIAGARA____ 23760	28.89 -1.37 0.00 N	32.40 -1.74 0.00 N	27.94 -1.27 0.00 N	11.48 -0.66 0.00 N	25.81 -1.51 0.00 N	28.08 -1.62 0.00 N	23.06 -0.98 0.00 N	30.19 -0.90 0.00 N	16.27 -0.52 0.00 N	9.16 -0.36 0.00 N	5.33 -0.27 0.00 N	13.47 -0.59 0.00 N	37.14 -1.77 0.00 N	38.56 -2.62 0.00 N	19.98 -1.23 0.00 N	10.29 -0.54 0.00 N	36.72 -2.66 0.00 N	43.40 -3.29 0.00 N	45.93 -2.55 0.00 N	23.23 -1.14 0.00 N	18.03 -0.80 0.00 N	34.12 -1.15 0.00 N	47.48 -1.99 0.00 N	33.15 -1.13 0.00 N
NINE_MILE_1 23575	29.38 -0.88 0.00 N	33.13 -1.02 0.00 N	28.36 -0.85 0.00 N	11.78 -0.36 0.00 N	26.50 -0.82 0.00 N	28.79 -0.91 0.00 N	23.34 -0.70 0.00 N	30.21 -0.88 0.00 N	16.29 -0.50 0.00 N	9.24 -0.28 0.00 N	5.44 -0.17 0.00 N	13.67 -0.38 0.00 N	37.83 -1.08 0.00 N	39.95 -1.23 0.00 N	20.60 -0.61 0.00 N	10.53 -0.30 0.00 N	38.22 -1.16 0.00 N	45.30 -1.38 0.00 N	47.10 -1.38 0.00 N	23.68 -0.70 0.00 N	18.31 -0.52 0.00 N	34.35 -0.93 0.00 N	48.07 -1.41 0.00 N	33.32 -0.96 0.00 N
NINE_MILE_2 23744	29.33 -0.93 0.00 N	33.06 -1.08 0.00 N	28.30 -0.91 0.00 N	11.76 -0.38 0.00 N	26.45 -0.87 0.00 N	28.73 -0.96 0.00 N	23.30 -0.75 0.00 N	30.15 -0.94 0.00 N	16.29 -0.50 0.00 N	9.24 -0.28 0.00 N	5.44 -0.17 0.00 N	13.65 -0.40 0.00 N	37.76 -1.15 0.00 N	39.88 -1.30 0.00 N	20.56 -0.65 0.00 N	10.51 -0.32 0.00 N	38.14 -1.23 0.00 N	45.22 -1.47 0.00 N	47.00 -1.47 0.00 N	23.63 -0.74 0.00 N	18.27 -0.56 0.00 N	34.28 -1.00 0.00 N	47.97 -1.51 0.00 N	33.25 -1.02 0.00 N
NM_CAPITAL__DRP 24208	32.17 1.91 0.00 N	36.71 2.56 0.00 N	31.29 2.08 0.00 N	13.08 0.93 0.00 N	29.43 2.11 0.00 N	32.10 2.40 0.00 N	25.95 1.90 0.00 N	33.26 2.17 0.00 N	17.87 1.08 0.00 N	10.10 0.57 0.00 N	5.93 0.33 0.00 N	14.80 0.74 0.00 N	40.98 2.07 0.00 N	43.53 2.35 0.00 N	22.35 1.14 0.00 N	11.32 0.49 0.00 N	41.61 2.23 0.00 N	49.60 2.91 0.00 N	51.22 2.74 0.00 N	25.66 1.29 0.00 N	19.71 0.89 0.00 N	36.79 1.52 0.00 N	52.28 2.80 0.00 N	36.07 1.79 0.00 N
NM_CENTRAL__DRP 24181	29.90 -0.35 0.00 N	33.73 -0.41 0.00 N	28.88 -0.33 0.00 N	12.02 -0.12 0.00 N	27.04 -0.28 0.00 N	29.37 -0.33 0.00 N	23.85 -0.19 0.00 N	30.79 -0.30 0.00 N	16.62 -0.17 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.93 -0.12 0.00 N	38.46 -0.45 0.00 N	40.62 -0.56 0.00 N	20.98 -0.23 0.00 N	10.71 -0.12 0.00 N	38.94 -0.44 0.00 N	46.23 -0.45 0.00 N	48.05 -0.42 0.00 N	24.08 -0.30 0.00 N	18.61 -0.22 0.00 N	34.91 -0.37 0.00 N	48.90 -0.58 0.00 N	33.94 -0.34 0.00 N
NM_FRONTIER__DRP 24179	29.01 -1.25 0.00 N	32.53 -1.62 0.00 N	28.05 -1.16 0.00 N	11.53 -0.61 0.00 N	25.92 -1.40 0.00 N	28.20 -1.49 0.00 N	23.16 -0.89 0.00 N	30.32 -0.77 0.00 N	16.41 -0.39 0.00 N	9.22 -0.30 0.00 N	5.38 -0.22 0.00 N	13.53 -0.52 0.00 N	37.33 -1.58 0.00 N	38.77 -2.41 0.00 N	20.09 -1.12 0.00 N	10.35 -0.48 0.00 N	36.93 -2.45 0.00 N	43.65 -3.04 0.00 N	46.17 -2.31 0.00 N	23.34 -1.03 0.00 N	18.12 -0.70 0.00 N	34.31 -0.97 0.00 N	47.74 -1.74 0.00 N	33.32 -0.96 0.00 N
NM_ST_REGIS__HYD 24053	30.26 0.00 0.00 N	34.14 0.00 0.00 N	29.21 0.00 0.00 N	12.14 0.00 0.00 N	27.32 0.00 0.00 N	29.70 0.00 0.00 N	24.05 0.00 0.00 N	31.09 0.00 0.00 N	16.79 0.00 0.00 N	9.52 0.00 0.00 N	5.60 0.00 0.00 N	14.06 0.00 0.00 N	38.91 0.00 0.00 N	41.18 0.00 0.00 N	21.21 0.00 0.00 N	10.83 0.00 0.00 N	39.38 0.00 0.00 N	46.69 0.00 0.00 N	48.48 0.00 0.00 N	24.37 0.00 0.00 N	18.83 0.00 0.00 N	35.28 0.00 0.00 N	49.48 0.00 0.00 N	34.28 0.00 0.00 N
NORTHPORT__1 23551	50.68 2.53 -17.89 N	45.34 2.58 -8.62 N	32.15 2.17 -0.78 N	60.32 0.82 -47.36 N	52.10 1.67 -23.11 N	50.18 1.58 -18.90 N	47.62 1.07 -22.50 N	51.10 1.61 -18.40 N	56.47 0.84 -38.83 N	54.16 0.43 -44.20 N	67.18 0.27 -61.31 N	76.76 0.67 -62.04 N	59.23 1.70 -18.62 N	56.18 1.88 -13.12 N	55.93 1.01 -33.71 N	54.77 0.56 -43.38 N	56.92 1.87 -15.67 N	57.59 2.29 -8.61 N	56.50 2.17 -5.85 N	56.73 1.34 -31.02 N	91.59 1.08 -71.67 N	61.75 2.02 -24.46 N	53.79 3.36 -0.95 N	52.12 2.90 -14.94 N
NORTHPORT__2 23552	50.65 2.50 -17.89 N	45.29 2.53 -8.62 N	32.13 2.14 -0.78 N	60.31 0.81 -47.36 N	52.10 1.67 -23.11 N	50.18 1.58 -18.90 N	47.62 1.07 -22.50 N	51.08 1.59 -18.40 N	56.46 0.84 -38.83 N	54.16 0.43 -44.20 N	67.18 0.27 -61.31 N	76.76 0.67 -62.04 N	59.22 1.69 -18.62 N	56.17 1.87 -13.12 N	55.93 1.01 -33.71 N	54.77 0.56 -43.38 N	56.91 1.86 -15.67 N	57.58 2.28 -8.61 N	56.48 2.16 -5.85 N	56.72 1.32 -31.02 N	91.58 1.07 -71.67 N	61.75 2.02 -24.46 N	53.80 3.37 -0.95 N	52.14 2.92 -14.94 N
NORTHPORT__3 23553	50.52 2.37 -17.89 N	45.10 2.34 -8.62 N	31.96 1.97 -0.78 N	60.24 0.73 -47.36 N	51.95 1.52 -23.11 N	50.04 1.44 -18.90 N	47.55 1.01 -22.50 N	51.04 1.55 -18.40 N	56.38 0.75 -38.83 N	54.16 0.43 -44.20 N	67.13 0.23 -61.31 N	76.65 0.56 -62.04 N	59.04 1.50 -18.62 N	56.03 1.73 -13.12 N	55.82 0.90 -33.71 N	54.71 0.50 -43.38 N	56.63 1.58 -15.67 N	57.20 1.90 -8.61 N	56.15 1.83 -5.85 N	56.58 1.19 -31.02 N	91.41 0.91 -71.67 N	61.40 1.66 -24.46 N	53.15 2.72 -0.95 N	51.62 2.40 -14.94 N



NORTHPORT___4 23650	50.57 2.42 -17.89 N	45.16 2.39 -8.62 N	31.99 2.00 -0.78 N	60.25 0.74 -47.36 N	51.98 1.55 -23.11 N	50.08 1.48 -18.90 N	47.58 1.04 -22.50 N	51.08 1.59 -18.40 N	56.45 0.82 -38.83 N	54.16 0.43 -44.20 N	67.13 0.23 -61.31 N	76.64 0.55 -62.04 N	59.02 1.49 -18.62 N	56.01 1.71 -13.12 N	55.81 0.89 -33.71 N	54.70 0.49 -43.38 N	56.61 1.56 -15.67 N	57.18 1.88 -8.61 N	56.14 1.82 -5.85 N	56.59 1.20 -31.02 N	91.42 0.91 -71.67 N	61.39 1.66 -24.46 N	53.18 2.76 -0.95 N	51.65 2.43 -14.94 N
NORTHPORT___IC 23718	50.57 2.42 -17.89 N	45.16 2.39 -8.62 N	31.99 2.00 -0.78 N	60.25 0.74 -47.36 N	51.98 1.55 -23.11 N	50.08 1.48 -18.90 N	47.58 1.04 -22.50 N	51.08 1.59 -18.40 N	56.45 0.82 -38.83 N	54.16 0.43 -44.20 N	67.13 0.23 -61.31 N	76.64 0.55 -62.04 N	59.02 1.49 -18.62 N	56.01 1.71 -13.12 N	55.81 0.89 -33.71 N	54.70 0.49 -43.38 N	56.61 1.56 -15.67 N	57.18 1.88 -8.61 N	56.14 1.82 -5.85 N	56.59 1.20 -31.02 N	91.42 0.91 -71.67 N	61.39 1.66 -24.46 N	53.18 2.76 -0.95 N	51.65 2.43 -14.94 N
NSINS_S_GLNS_FALLS 23858	32.22 1.96 0.00 N	36.92 2.78 0.00 N	31.40 2.19 0.00 N	13.11 0.97 0.00 N	29.47 2.14 0.00 N	32.33 2.63 0.00 N	26.18 2.14 0.00 N	33.62 2.52 0.00 N	18.07 1.28 0.00 N	10.26 0.74 0.00 N	6.04 0.44 0.00 N	14.98 0.92 0.00 N	41.74 2.83 0.00 N	44.33 3.15 0.00 N	22.51 1.30 0.00 N	11.39 0.56 0.00 N	41.91 2.53 0.00 N	50.02 3.33 0.00 N	51.58 3.10 0.00 N	25.99 1.62 0.00 N	19.88 1.06 0.00 N	37.03 1.75 0.00 N	52.59 3.11 0.00 N	35.98 1.70 0.00 N
NUCOR_STEEL___DRP 24197	29.83 -0.43 0.00 N	33.52 -0.63 0.00 N	28.44 -0.77 0.00 N	11.81 -0.33 0.00 N	26.36 -0.96 0.00 N	28.41 -1.29 0.00 N	23.38 -0.67 0.00 N	30.13 -0.96 0.00 N	16.53 -0.27 0.00 N	9.56 0.04 0.00 N	5.73 0.13 0.00 N	14.14 0.08 0.00 N	38.62 -0.29 0.00 N	40.47 -0.71 0.00 N	21.02 -0.20 0.00 N	10.86 0.03 0.00 N	39.13 -0.25 0.00 N	46.16 -0.53 0.00 N	48.05 -0.43 0.00 N	24.04 -0.33 0.00 N	18.97 0.15 0.00 N	35.78 0.51 0.00 N	49.06 -0.42 0.00 N	34.49 0.21 0.00 N
NYISO_LBMP_REFERENCE 24008	30.26 0.00 0.00 N	34.14 0.00 0.00 N	29.21 0.00 0.00 N	12.14 0.00 0.00 N	27.32 0.00 0.00 N	29.70 0.00 0.00 N	24.05 0.00 0.00 N	31.09 0.00 0.00 N	16.79 0.00 0.00 N	9.52 0.00 0.00 N	5.60 0.00 0.00 N	14.06 0.00 0.00 N	38.91 0.00 0.00 N	41.18 0.00 0.00 N	21.21 0.00 0.00 N	10.83 0.00 0.00 N	39.38 0.00 0.00 N	46.69 0.00 0.00 N	48.48 0.00 0.00 N	24.37 0.00 0.00 N	18.83 0.00 0.00 N	35.28 0.00 0.00 N	49.48 0.00 0.00 N	34.28 0.00 0.00 N
NYPA_BRENTWD___GT 24164	50.87 2.72 -17.89 N	45.52 2.75 -8.62 N	32.28 2.29 -0.78 N	60.37 0.87 -47.36 N	52.23 1.80 -23.11 N	50.32 1.72 -18.90 N	47.74 1.20 -22.50 N	51.27 1.78 -18.40 N	56.53 0.90 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.91 0.82 -62.04 N	59.63 2.10 -18.62 N	56.62 2.32 -13.12 N	56.15 1.23 -33.71 N	54.89 0.68 -43.38 N	57.32 2.27 -15.67 N	58.07 2.77 -8.61 N	56.99 2.67 -5.85 N	56.96 1.57 -31.02 N	91.77 1.27 -71.67 N	62.10 2.37 -24.46 N	54.14 3.72 -0.95 N	52.29 3.07 -14.94 N
NYPA_GOWANUS___GT5 24156	33.28 3.02 0.00 N	37.21 3.06 0.00 N	31.76 2.55 0.00 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.15 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	54.64 0.91 -44.20 N	67.51 0.60 -61.31 N	77.50 1.41 -62.04 N	61.37 3.84 -18.62 N	58.43 4.13 -13.12 N	57.01 2.09 -33.71 N	55.31 1.10 -43.38 N	58.67 3.62 -15.67 N	59.48 4.18 -8.61 N	58.46 4.14 -5.85 N	57.65 2.26 -31.02 N	92.27 1.77 -71.67 N	62.69 3.31 -24.11 N	53.93 4.46 0.00 N	37.44 3.16 0.00 N
NYPA_GOWANUS___GT6 24157	33.28 3.02 0.00 N	37.21 3.06 0.00 N	31.76 2.55 0.00 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.15 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	54.64 0.91 -44.20 N	67.51 0.60 -61.31 N	77.50 1.41 -62.04 N	61.37 3.84 -18.62 N	58.43 4.13 -13.12 N	57.01 2.09 -33.71 N	55.31 1.10 -43.38 N	58.67 3.62 -15.67 N	59.48 4.18 -8.61 N	58.46 4.14 -5.85 N	57.65 2.26 -31.02 N	92.27 1.77 -71.67 N	62.69 3.31 -24.11 N	53.93 4.46 0.00 N	37.44 3.16 0.00 N
NYPA_HARLEM__RVR__GT1 24160	33.89 3.63 0.00 N	37.87 3.73 0.00 N	32.35 3.14 0.00 N	60.63 1.20 -47.29 N	80.52 2.65 -50.55 N	78.86 2.70 -46.47 N	46.72 2.01 -20.66 N	52.35 2.86 -18.40 N	60.22 1.85 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.71 1.74 -70.91 N	62.30 4.77 -18.62 N	64.89 5.10 -18.61 N	67.14 2.59 -43.33 N	66.82 1.35 -54.64 N	67.14 4.56 -23.20 N	67.99 5.29 -16.01 N	68.02 5.26 -14.28 N	67.27 2.83 -40.07 N	129.37 2.25 -108.29 N	169.17 4.22 -129.68 N	209.58 5.61 -154.49 N	217.91 3.93 -179.70 N
NYPA_HARLEM__RVR__GT2 24161	33.89 3.63 0.00 N	37.87 3.73 0.00 N	32.35 3.14 0.00 N	60.63 1.20 -47.29 N	80.52 2.65 -50.55 N	78.86 2.70 -46.47 N	46.72 2.01 -20.66 N	52.35 2.86 -18.40 N	60.22 1.85 -41.58 N	55.32 1.12 -44.68 N	151.21 0.72 -144.88 N	86.71 1.74 -70.91 N	62.30 4.77 -18.62 N	64.89 5.10 -18.61 N	67.14 2.59 -43.33 N	66.82 1.35 -54.64 N	67.14 4.56 -23.20 N	67.99 5.29 -16.01 N	68.02 5.26 -14.28 N	67.27 2.83 -40.07 N	129.37 2.25 -108.29 N	169.17 4.22 -129.68 N	209.58 5.61 -154.49 N	217.91 3.93 -179.70 N
NYPA_KENT___GT 24152	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N
NYPA_POUCH1___GT 24155	33.10 2.84 0.00 N	37.00 2.86 0.00 N	31.58 2.37 0.00 N	60.32 0.89 -47.29 N	52.40 1.96 -23.11 N	50.58 1.98 -18.90 N	45.99 1.47 -20.47 N	51.64 2.15 -18.40 N	56.98 1.35 -38.83 N	54.54 0.81 -44.20 N	67.45 0.54 -61.31 N	77.40 1.30 -62.04 N	61.12 3.59 -18.62 N	58.16 3.86 -13.12 N	56.87 1.95 -33.71 N	55.24 1.03 -43.38 N	58.43 3.38 -15.67 N	59.21 3.91 -8.61 N	58.18 3.86 -5.85 N	57.51 2.12 -31.02 N	128.68 1.66 -108.20 N	65.16 3.10 -26.79 N	53.95 4.17 -0.30 N	37.26 2.98 0.00 N
NYPA_VERNON___GT2 24162	84.40 2.86 -51.28 N	86.52 2.91 -49.46 N	35.35 2.43 -3.71 N	60.36 0.93 -47.29 N	52.48 2.04 -23.11 N	50.66 2.06 -18.90 N	46.05 1.54 -20.47 N	51.72 2.23 -18.40 N	57.10 1.48 -38.83 N	63.57 0.91 -53.13 N	80.03 0.54 -73.89 N	77.92 1.31 -62.55 N	69.34 3.61 -26.82 N	69.25 3.94 -24.14 N	69.48 1.99 -46.28 N	73.79 1.05 -61.91 N	75.04 3.44 -32.22 N	86.91 3.96 -36.27 N	61.66 3.91 -9.28 N	75.08 2.15 -48.55 N	128.92 1.68 -108.41 N	115.79 3.13 -77.39 N	117.85 4.20 -64.17 N	86.71 3.01 -49.43 N

NYPYA_VERNON____GT3 24163	84.40	86.52	35.35	60.36	52.48	50.66	46.05	51.72	57.10	63.57	80.03	77.92	69.34	69.25	69.48	73.79	75.04	86.91	61.66	75.08	128.92	115.79	117.85	86.71
	2.86	2.91	2.43	0.93	2.04	2.06	1.54	2.23	1.48	0.91	0.54	1.31	3.61	3.94	1.99	1.05	3.44	3.96	3.91	2.15	1.68	3.13	4.20	3.01
	-51.28	-49.46	-3.71	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-53.13	-73.89	-62.55	-26.82	-24.14	-46.28	-61.91	-32.22	-36.27	-9.28	-48.55	-108.41	-77.39	-64.17	-49.43
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA____HOLTSVILL 23794	51.04	45.70	32.41	60.41	52.32	50.40	47.79	51.35	56.65	54.27	67.24	76.98	59.70	56.68	56.22	54.93	57.48	58.27	57.19	57.05	91.87	62.32	54.41	52.45
	2.89	2.94	2.42	0.91	1.89	1.81	1.25	1.86	1.02	0.54	0.33	0.89	2.17	2.38	1.30	0.72	2.43	2.97	2.86	1.66	1.36	2.59	3.98	3.23
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA____HELLGATE_GT1 24158	33.89	37.87	32.35	60.63	80.52	78.86	46.68	52.29	60.20	55.32	151.21	86.71	62.30	64.86	67.12	66.81	67.10	67.94	67.97	67.25	129.33	169.17	209.55	217.88
	3.63	3.73	3.14	1.20	2.65	2.69	1.97	2.80	1.82	1.12	0.72	1.74	4.77	5.07	2.57	1.34	4.52	5.24	5.22	2.81	2.21	4.21	5.58	3.90
	0.00	0.00	0.00	-47.29	-50.55	-46.47	-20.66	-18.40	-41.58	-44.68	-144.88	-70.91	-18.62	-18.61	-43.33	-54.64	-23.20	-16.01	-14.28	-40.07	-108.29	-129.68	-154.49	-179.70
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA____HELLGATE_GT2 24159	33.89	37.87	32.35	60.63	80.52	78.86	46.68	52.29	60.20	55.32	151.21	86.71	62.30	64.86	67.12	66.81	67.10	67.94	67.97	67.25	129.33	169.17	209.55	217.88
	3.63	3.73	3.14	1.20	2.65	2.69	1.97	2.80	1.82	1.12	0.72	1.74	4.77	5.07	2.57	1.34	4.52	5.24	5.22	2.81	2.21	4.21	5.58	3.90
	0.00	0.00	0.00	-47.29	-50.55	-46.47	-20.66	-18.40	-41.58	-44.68	-144.88	-70.91	-18.62	-18.61	-43.33	-54.64	-23.20	-16.01	-14.28	-40.07	-108.29	-129.68	-154.49	-179.70
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O.H_GEN_BRUCE 24063	34.00	28.98	24.93	10.27	32.00	29.40	20.53	26.84	23.31	8.17	4.76	12.04	28.00	34.67	17.94	9.23	33.05	39.06	41.12	-3.36	11.68	30.41	42.31	29.46
	-3.96	-5.17	-4.28	-1.87	-3.83	-3.24	-3.51	-4.25	-1.14	-1.35	-0.84	-2.02	-1.37	-6.51	-3.27	-1.60	-6.33	-7.63	-7.36	-3.09	-1.64	-4.86	-7.17	-4.82
	6.00	0.00	0.00	0.00	7.20	5.49	0.00	0.00	7.99	0.00	0.00	0.00	-11.09	0.00	0.00	0.00	0.00	0.00	0.00	48.57	23.87	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OAK_ORCHARD____HYD 24046	29.27	32.84	28.24	11.64	26.17	28.46	23.25	30.43	16.43	9.26	5.40	13.64	37.67	39.34	20.37	10.48	37.55	44.38	46.65	23.51	18.25	34.52	48.10	33.50
	-0.98	-1.31	-0.97	-0.50	-1.15	-1.24	-0.80	-0.67	-0.36	-0.26	-0.21	-0.42	-1.24	-1.84	-0.84	-0.35	-1.82	-2.31	-1.83	-0.86	-0.57	-0.75	-1.38	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OCC_CHEM____DRP 24175	29.03	32.55	28.07	11.54	25.94	28.23	23.18	30.35	16.41	9.23	5.38	13.55	37.37	38.82	20.12	10.37	36.98	43.71	46.22	23.36	18.14	34.34	47.79	33.35
	-1.23	-1.59	-1.14	-0.60	-1.38	-1.47	-0.87	-0.74	-0.38	-0.29	-0.22	-0.50	-1.54	-2.36	-1.09	-0.46	-2.40	-2.98	-2.26	-1.02	-0.69	-0.93	-1.69	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OLIN_CORP_DRP 24177	29.01	32.53	28.03	11.53	25.92	28.20	23.12	30.27	16.40	9.20	5.38	13.54	37.33	38.84	20.12	10.36	37.01	43.74	46.20	23.35	18.13	34.29	47.71	33.28
	-1.24	-1.61	-1.18	-0.61	-1.40	-1.50	-0.92	-0.82	-0.39	-0.32	-0.22	-0.52	-1.58	-2.34	-1.09	-0.47	-2.37	-2.94	-2.28	-1.02	-0.70	-0.99	-1.77	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA_REF_OCCRA 23987	29.77	33.57	28.73	11.97	26.89	29.18	23.72	30.62	16.51	9.43	5.55	13.90	38.30	40.42	20.89	10.67	38.78	45.99	47.79	23.95	18.52	34.78	48.62	33.75
	-0.49	-0.58	-0.47	-0.17	-0.43	-0.52	-0.33	-0.48	-0.29	-0.09	-0.06	-0.16	-0.61	-0.76	-0.32	-0.16	-0.59	-0.70	-0.69	-0.43	-0.30	-0.50	-0.86	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA____COGEN 23986	29.58	33.33	28.55	11.89	26.69	28.97	23.54	30.44	16.45	9.33	5.49	13.81	38.11	40.17	20.75	10.61	38.51	45.63	47.45	23.81	18.44	34.64	48.38	33.56
	-0.68	-0.82	-0.66	-0.26	-0.63	-0.72	-0.51	-0.65	-0.34	-0.19	-0.11	-0.25	-0.80	-1.01	-0.46	-0.22	-0.86	-1.06	-1.03	-0.56	-0.38	-0.64	-1.09	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONTARIO____LFGE 23819	29.75	33.28	28.42	11.86	26.53	28.53	23.24	30.26	16.52	9.37	5.54	13.97	38.37	40.03	20.72	10.71	38.67	45.38	47.06	23.74	18.60	35.17	48.63	33.49
	-0.51	-0.86	-0.71	-0.28	-0.80	-1.17	-0.81	-0.84	-0.27	-0.15	-0.06	-0.09	-0.54	-1.15	-0.49	-0.12	-0.71	-1.31	-1.42	-0.64	-0.23	-0.10	-0.85	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE____HYD 24044	30.12	34.15	29.28	12.25	27.71	30.20	24.55	31.38	16.78	9.52	5.55	13.92	38.32	40.74	21.12	10.68	39.41	46.99	48.77	24.20	18.58	34.77	49.52	34.31
	-0.14	0.00	0.07	0.11	0.39	0.50	0.50	0.29	-0.02	0.00	-0.06	-0.14	-0.59	-0.44	-0.09	-0.15	0.04	0.30	0.29	-0.17	-0.25	-0.51	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGO____5 23606	29.57	33.33	28.54	11.86	26.68	28.99	23.51	30.41	16.45	9.33	5.49	13.77	38.06	40.19	20.73	10.59	38.47	45.61	47.41	23.82	18.42	34.56	48.37	33.53
	-0.69	-0.81	-0.67	-0.28	-0.64	-0.71	-0.54	-0.68	-0.34	-0.19	-0.11	-0.29	-0.85	-0.99	-0.48	-0.24	-0.91	-1.08	-1.06	-0.55	-0.41	-0.72	-1.11	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

OSWEGO___6 23613	29.56 -0.69 0.00 N	33.33 -0.81 0.00 N	28.54 -0.67 0.00 N	11.86 -0.28 0.00 N	26.68 -0.64 0.00 N	28.98 -0.71 0.00 N	23.51 -0.54 0.00 N	30.41 -0.68 0.00 N	16.45 -0.34 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.77 -0.29 0.00 N	38.06 -0.85 0.00 N	40.19 -0.99 0.00 N	20.73 -0.48 0.00 N	10.59 -0.24 0.00 N	38.47 -0.91 0.00 N	45.60 -1.08 0.00 N	47.41 -1.07 0.00 N	23.82 -0.55 0.00 N	18.42 -0.41 0.00 N	34.56 -0.72 0.00 N	48.37 -1.11 0.00 N	33.53 -0.75 0.00 N
OUTOKUMPU-AB___DRP 24206	29.14 -1.12 0.00 N	32.71 -1.44 0.00 N	28.23 -0.98 0.00 N	11.63 -0.52 0.00 N	26.13 -1.19 0.00 N	28.42 -1.27 0.00 N	23.27 -0.77 0.00 N	30.47 -0.62 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.43 -0.17 0.00 N	13.67 -0.38 0.00 N	37.74 -1.17 0.00 N	39.35 -1.83 0.00 N	20.38 -0.84 0.00 N	10.49 -0.34 0.00 N	37.52 -1.86 0.00 N	44.35 -2.34 0.00 N	46.56 -1.91 0.00 N	23.36 -1.01 0.00 N	18.21 -0.62 0.00 N	34.65 -0.63 0.00 N	48.20 -1.28 0.00 N	33.58 -0.70 0.00 N
OXBOW___ 24026	29.14 -1.12 0.00 N	32.69 -1.45 0.00 N	28.21 -1.00 0.00 N	11.61 -0.54 0.00 N	26.09 -1.23 0.00 N	28.37 -1.32 0.00 N	23.27 -0.78 0.00 N	30.47 -0.63 0.00 N	16.44 -0.35 0.00 N	9.26 -0.26 0.00 N	5.38 -0.22 0.00 N	13.63 -0.43 0.00 N	37.63 -1.28 0.00 N	39.17 -2.01 0.00 N	20.29 -0.92 0.00 N	10.45 -0.38 0.00 N	37.33 -2.05 0.00 N	44.13 -2.56 0.00 N	46.49 -1.99 0.00 N	23.41 -0.97 0.00 N	18.21 -0.62 0.00 N	34.57 -0.70 0.00 N	48.10 -1.38 0.00 N	33.53 -0.75 0.00 N
PEEKSKILL___ 23653	32.15 1.90 0.00 N	35.99 1.85 0.00 N	30.70 1.49 0.00 N	59.99 0.56 -47.29 N	51.64 1.20 -23.11 N	49.78 1.18 -18.90 N	45.36 0.85 -20.47 N	50.81 1.32 -18.40 N	56.56 0.93 -38.83 N	54.30 0.57 -44.20 N	67.26 0.35 -61.31 N	76.96 0.87 -62.04 N	59.99 2.46 -18.62 N	57.00 2.69 -13.12 N	56.27 1.35 -33.71 N	54.93 0.72 -43.38 N	57.38 2.33 -15.67 N	57.97 2.68 -8.61 N	56.92 2.60 -5.85 N	56.85 1.46 -31.02 N	91.64 1.13 -71.67 N	61.44 2.06 -24.11 N	52.17 2.70 0.00 N	36.23 1.95 0.00 N
PGE MADISON___WINDPWR 24146	31.93 1.67 0.00 N	35.80 1.65 0.00 N	30.46 1.25 0.00 N	12.72 0.58 0.00 N	28.31 0.99 0.00 N	30.56 0.86 0.00 N	24.92 0.87 0.00 N	32.20 1.11 0.00 N	17.67 0.87 0.00 N	10.11 0.59 0.00 N	6.00 0.40 0.00 N	15.10 1.04 0.00 N	41.53 2.62 0.00 N	43.60 2.42 0.00 N	22.56 1.35 0.00 N	11.65 0.82 0.00 N	42.05 2.68 0.00 N	49.49 2.80 0.00 N	51.31 2.83 0.00 N	25.87 1.49 0.00 N	20.26 1.44 0.00 N	37.97 2.70 0.00 N	52.29 2.82 0.00 N	36.19 1.91 0.00 N
PJM_GEN_KEystone 24065	21.89 -5.05 17.02 N	19.98 -4.67 13.00 N	21.71 -4.53 7.83 N	17.00 -5.13 13.50 N	-9.40 -4.82 47.61 N	-9.40 -4.58 42.95 N	-9.40 -3.94 38.28 N	17.00 -2.61 8.75 N	17.97 -2.47 12.00 N	23.11 -2.24 7.56 N	28.36 -1.81 2.73 N	26.99 -1.21 2.86 N	28.53 -0.84 -11.09 N	39.91 -1.27 0.00 N	20.57 -0.64 0.00 N	10.56 -0.27 0.00 N	38.11 -1.27 0.00 N	44.99 -1.70 0.00 N	46.85 -1.62 0.00 N	-2.49 -2.22 48.57 N	12.20 -1.12 23.87 N	34.41 -0.87 0.00 N	15.00 -1.31 0.09 N	33.12 -1.16 0.00 N
PLEASANTVLY___LBMP 24000	31.44 1.18 0.00 N	35.34 1.20 0.00 N	30.14 0.93 0.00 N	12.46 0.31 0.00 N	27.99 0.67 0.00 N	30.36 0.66 0.00 N	24.50 0.45 0.00 N	31.84 0.74 0.00 N	17.34 0.55 0.00 N	9.81 0.29 0.00 N	5.82 0.22 0.00 N	14.56 0.50 0.00 N	40.42 1.51 0.00 N	42.81 1.63 0.00 N	21.98 0.77 0.00 N	11.25 0.42 0.00 N	40.67 1.29 0.00 N	48.18 1.49 0.00 N	49.89 1.41 0.00 N	25.22 0.85 0.00 N	19.48 0.65 0.00 N	36.51 1.24 0.00 N	51.03 1.56 0.00 N	35.38 1.10 0.00 N
POLETTI___ 23519	32.76 2.50 0.00 N	36.65 2.50 0.00 N	31.26 2.05 0.00 N	60.19 0.76 -47.29 N	52.10 1.67 -23.11 N	50.28 1.68 -18.90 N	45.75 1.23 -20.47 N	51.33 1.84 -18.40 N	56.78 1.15 -38.83 N	54.43 0.71 -44.20 N	67.38 0.48 -61.31 N	77.18 1.09 -62.04 N	60.51 2.98 -18.62 N	57.55 3.24 -13.12 N	56.58 1.66 -33.71 N	55.09 0.87 -43.38 N	57.85 2.80 -15.67 N	58.55 3.25 -8.61 N	57.51 3.19 -5.85 N	57.17 1.78 -31.02 N	91.86 1.36 -71.67 N	61.97 2.59 -24.11 N	53.03 3.55 0.00 N	36.85 2.57 0.00 N
PORT_JEFF_3 23555	51.12 2.97 -17.89 N	45.78 3.02 -8.62 N	32.47 2.49 -0.78 N	60.44 0.93 -47.36 N	52.38 1.95 -23.11 N	50.47 1.87 -18.90 N	47.84 1.29 -22.50 N	51.42 1.93 -18.40 N	56.65 1.02 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	77.04 0.95 -62.04 N	59.85 2.32 -18.62 N	56.84 2.54 -13.12 N	56.30 1.38 -33.71 N	54.97 0.76 -43.38 N	57.64 2.59 -15.67 N	58.46 3.16 -8.61 N	57.38 3.05 -5.85 N	57.15 1.76 -31.02 N	91.95 1.44 -71.67 N	62.45 2.72 -24.46 N	54.58 4.15 -0.95 N	52.55 3.33 -14.94 N
PORT_JEFF_4 23616	50.81 2.66 -17.89 N	45.62 2.86 -8.62 N	32.34 2.35 -0.78 N	60.38 0.88 -47.36 N	52.25 1.81 -23.11 N	50.29 1.69 -18.90 N	47.66 1.11 -22.50 N	51.14 1.65 -18.40 N	56.37 0.74 -38.83 N	54.16 0.43 -44.20 N	67.17 0.26 -61.31 N	76.87 0.78 -62.04 N	59.13 1.60 -18.62 N	56.02 1.72 -13.12 N	55.89 0.97 -33.71 N	54.75 0.54 -43.38 N	56.84 1.79 -15.67 N	57.51 2.21 -8.61 N	56.40 2.07 -5.85 N	56.65 1.26 -31.02 N	91.56 1.05 -71.67 N	61.76 2.03 -24.46 N	53.72 3.29 -0.95 N	52.12 2.90 -14.94 N
PORT_JEFF_IC 23713	51.13 2.98 -17.89 N	45.80 3.03 -8.62 N	32.49 2.50 -0.78 N	60.44 0.94 -47.36 N	52.38 1.95 -23.11 N	50.47 1.87 -18.90 N	47.84 1.30 -22.50 N	51.42 1.93 -18.40 N	56.65 1.02 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	77.05 0.96 -62.04 N	59.85 2.32 -18.62 N	56.84 2.54 -13.12 N	56.30 1.39 -33.71 N	54.97 0.76 -43.38 N	57.65 2.60 -15.67 N	58.47 3.17 -8.61 N	57.39 3.07 -5.85 N	57.15 1.76 -31.02 N	91.95 1.45 -71.67 N	62.47 2.74 -24.46 N	54.60 4.17 -0.95 N	52.57 3.35 -14.94 N
PPL PILGRIM_ST_GT1 24216	50.87 2.72 -17.89 N	45.52 2.75 -8.62 N	32.28 2.29 -0.78 N	60.37 0.87 -47.36 N	52.23 1.80 -23.11 N	50.32 1.72 -18.90 N	47.74 1.20 -22.50 N	51.27 1.78 -18.40 N	56.53 0.90 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.91 0.82 -62.04 N	59.63 2.10 -18.62 N	56.62 2.32 -13.12 N	56.15 1.23 -33.71 N	54.89 0.68 -43.38 N	57.32 2.27 -15.67 N	58.07 2.77 -8.61 N	56.99 2.67 -5.85 N	56.96 1.57 -31.02 N	91.77 1.27 -71.67 N	62.10 2.37 -24.46 N	54.14 3.72 -0.95 N	52.29 3.07 -14.94 N
PPL PILGRIM_ST_GT2 24217	50.87 2.72 -17.89 N	45.52 2.75 -8.62 N	32.28 2.29 -0.78 N	60.37 0.87 -47.36 N	52.23 1.80 -23.11 N	50.32 1.72 -18.90 N	47.74 1.20 -22.50 N	51.27 1.78 -18.40 N	56.53 0.90 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.91 0.82 -62.04 N	59.63 2.10 -18.62 N	56.62 2.32 -13.12 N	56.15 1.23 -33.71 N	54.89 0.68 -43.38 N	57.32 2.27 -15.67 N	58.07 2.77 -8.61 N	56.99 2.67 -5.85 N	56.96 1.57 -31.02 N	91.77 1.27 -71.67 N	62.10 2.37 -24.46 N	54.14 3.72 -0.95 N	52.29 3.07 -14.94 N

PPL_SHRM_GT3 24213	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
PPL_SHRM_GT4 24214	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
PROJECT___ORANGE 23990	30.26 0.00 0.00 N	34.14 0.00 0.00 N	29.21 0.00 0.00 N	12.14 0.00 0.00 N	27.32 0.00 0.00 N	29.70 0.00 0.00 N	24.05 0.00 0.00 N	31.09 0.00 0.00 N	16.79 0.00 0.00 N	9.52 0.00 0.00 N	5.60 0.00 0.00 N	14.06 0.00 0.00 N	38.91 0.00 0.00 N	41.18 0.00 0.00 N	21.21 0.00 0.00 N	10.83 0.00 0.00 N	39.38 0.00 0.00 N	46.69 0.00 0.00 N	48.48 0.00 0.00 N	24.37 0.00 0.00 N	18.83 0.00 0.00 N	35.28 0.00 0.00 N	49.48 0.00 0.00 N	34.28 0.00 0.00 N
PROJECT___ORANGE 1 24174	29.91 -0.35 0.00 N	33.73 -0.41 0.00 N	28.88 -0.32 0.00 N	12.02 -0.12 0.00 N	27.04 -0.28 0.00 N	29.37 -0.33 0.00 N	23.85 -0.20 0.00 N	30.79 -0.30 0.00 N	16.62 -0.17 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.93 -0.12 0.00 N	38.47 -0.44 0.00 N	40.63 -0.55 0.00 N	20.98 -0.23 0.00 N	10.71 -0.12 0.00 N	38.94 -0.43 0.00 N	46.24 -0.45 0.00 N	48.06 -0.42 0.00 N	24.08 -0.29 0.00 N	18.61 -0.22 0.00 N	34.91 -0.37 0.00 N	48.90 -0.58 0.00 N	33.95 -0.33 0.00 N
PROJECT___ORANGE 2 24166	29.91 -0.35 0.00 N	33.73 -0.41 0.00 N	28.88 -0.32 0.00 N	12.02 -0.12 0.00 N	27.04 -0.28 0.00 N	29.37 -0.33 0.00 N	23.85 -0.20 0.00 N	30.79 -0.30 0.00 N	16.62 -0.17 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.93 -0.12 0.00 N	38.47 -0.44 0.00 N	40.63 -0.55 0.00 N	20.98 -0.23 0.00 N	10.71 -0.12 0.00 N	38.94 -0.43 0.00 N	46.24 -0.45 0.00 N	48.06 -0.42 0.00 N	24.08 -0.29 0.00 N	18.61 -0.22 0.00 N	34.91 -0.37 0.00 N	48.90 -0.58 0.00 N	33.95 -0.33 0.00 N
PYRITES___HYD 24023	30.57 0.31 0.00 N	34.69 0.55 0.00 N	29.78 0.57 0.00 N	12.48 0.34 0.00 N	28.28 0.96 0.00 N	30.87 1.17 0.00 N	25.10 1.05 0.00 N	32.01 0.92 0.00 N	16.99 0.19 0.00 N	9.62 0.09 0.00 N	5.62 0.02 0.00 N	14.07 0.01 0.00 N	38.70 -0.21 0.00 N	41.22 0.04 0.00 N	21.39 0.18 0.00 N	10.80 -0.03 0.00 N	40.05 0.67 0.00 N	47.72 1.04 0.00 N	49.54 1.07 0.00 N	24.52 0.15 0.00 N	18.81 -0.02 0.00 N	35.16 -0.11 0.00 N	50.39 0.92 0.00 N	34.91 0.63 0.00 N
RANKINE____ 23646	29.04 -1.22 0.00 N	32.54 -1.60 0.00 N	28.05 -1.16 0.00 N	11.57 -0.57 0.00 N	26.02 -1.31 0.00 N	28.27 -1.43 0.00 N	23.12 -0.93 0.00 N	30.25 -0.85 0.00 N	16.41 -0.39 0.00 N	9.25 -0.27 0.00 N	5.38 -0.22 0.00 N	13.62 -0.44 0.00 N	37.66 -1.25 0.00 N	39.37 -1.81 0.00 N	20.36 -0.86 0.00 N	10.48 -0.35 0.00 N	37.54 -1.83 0.00 N	44.36 -2.33 0.00 N	46.53 -1.94 0.00 N	23.46 -0.91 0.00 N	18.23 -0.60 0.00 N	34.55 -0.73 0.00 N	47.97 -1.51 0.00 N	33.39 -0.88 0.00 N
RAVENS GT4-7____ 23728	33.10 2.84 0.00 N	37.02 2.88 0.00 N	31.62 2.41 0.00 N	60.34 0.91 -47.29 N	52.45 2.02 -23.11 N	50.63 2.03 -18.90 N	46.03 1.52 -20.47 N	51.69 2.20 -18.40 N	57.08 1.45 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.39 1.30 -62.04 N	61.10 3.57 -18.62 N	58.19 3.89 -13.12 N	56.89 1.97 -33.71 N	55.25 1.04 -43.38 N	58.45 3.40 -15.67 N	59.21 3.91 -8.61 N	58.19 3.86 -5.85 N	57.52 2.13 -31.02 N	92.17 1.66 -71.67 N	62.48 3.10 -24.11 N	53.64 4.16 0.00 N	37.25 2.98 0.00 N
RAVENSWD GT2____ 23730	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWD GT3____ 23733	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT2_1 24244	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT2_2 24245	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT2_3 24246	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N

RAVENSWOOD_GT2_4 24247	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT3_1 24248	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT3_2 24249	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT3_3 24250	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT3_4 24251	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT_1 23729	84.05 2.52 -51.28 N	86.13 2.52 -49.46 N	34.98 2.07 -3.71 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.35 1.86 -18.40 N	56.78 1.15 -38.83 N	63.36 0.71 -53.13 N	79.97 0.48 -73.89 N	77.74 1.13 -62.55 N	68.80 3.07 -26.82 N	68.64 3.32 -24.14 N	69.17 1.68 -46.28 N	73.63 0.89 -61.91 N	74.48 2.88 -32.22 N	86.27 3.32 -36.27 N	61.02 3.27 -9.28 N	74.75 1.82 -48.55 N	128.66 1.42 -108.41 N	115.28 2.61 -77.39 N	117.21 3.57 -64.17 N	86.31 2.61 -49.43 N
RAVENSWOOD_GT_10 24258	33.10 2.85 0.00 N	37.03 2.89 0.00 N	31.62 2.41 0.00 N	60.35 0.92 -47.29 N	52.46 2.03 -23.11 N	50.64 2.04 -18.90 N	46.04 1.52 -20.47 N	51.70 2.21 -18.40 N	57.10 1.48 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.40 1.31 -62.04 N	61.11 3.58 -18.62 N	58.21 3.91 -13.12 N	56.90 1.98 -33.71 N	55.25 1.04 -43.38 N	58.46 3.41 -15.67 N	59.23 3.93 -8.61 N	58.20 3.88 -5.85 N	57.52 2.13 -31.02 N	92.17 1.67 -71.67 N	62.49 3.11 -24.11 N	53.65 4.17 0.00 N	37.27 2.99 0.00 N
RAVENSWOOD_GT_11 24259	33.10 2.85 0.00 N	37.03 2.89 0.00 N	31.62 2.41 0.00 N	60.35 0.92 -47.29 N	52.46 2.03 -23.11 N	50.64 2.04 -18.90 N	46.04 1.52 -20.47 N	51.70 2.21 -18.40 N	57.10 1.48 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.40 1.31 -62.04 N	61.11 3.58 -18.62 N	58.21 3.91 -13.12 N	56.90 1.98 -33.71 N	55.25 1.04 -43.38 N	58.46 3.41 -15.67 N	59.23 3.93 -8.61 N	58.20 3.88 -5.85 N	57.52 2.13 -31.02 N	92.17 1.67 -71.67 N	62.49 3.11 -24.11 N	53.65 4.17 0.00 N	37.27 2.99 0.00 N
RAVENSWOOD_GT_4 24252	33.10 2.84 0.00 N	37.02 2.88 0.00 N	31.62 2.41 0.00 N	60.34 0.91 -47.29 N	52.45 2.02 -23.11 N	50.63 2.03 -18.90 N	46.03 1.52 -20.47 N	51.69 2.20 -18.40 N	57.08 1.45 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.39 1.30 -62.04 N	61.10 3.57 -18.62 N	58.19 3.89 -13.12 N	56.89 1.97 -33.71 N	55.25 1.04 -43.38 N	58.45 3.40 -15.67 N	59.21 3.91 -8.61 N	58.19 3.86 -5.85 N	57.52 2.13 -31.02 N	92.17 1.66 -71.67 N	62.48 3.10 -24.11 N	53.64 4.16 0.00 N	37.25 2.98 0.00 N
RAVENSWOOD_GT_5 24254	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT_6 24253	33.10 2.84 0.00 N	37.02 2.88 0.00 N	31.62 2.41 0.00 N	60.34 0.91 -47.29 N	52.45 2.02 -23.11 N	50.63 2.03 -18.90 N	46.03 1.52 -20.47 N	51.69 2.20 -18.40 N	57.08 1.45 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.39 1.30 -62.04 N	61.10 3.57 -18.62 N	58.19 3.89 -13.12 N	56.89 1.97 -33.71 N	55.25 1.04 -43.38 N	58.45 3.40 -15.67 N	59.21 3.91 -8.61 N	58.19 3.86 -5.85 N	57.52 2.13 -31.02 N	92.17 1.66 -71.67 N	62.48 3.10 -24.11 N	53.64 4.16 0.00 N	37.25 2.98 0.00 N
RAVENSWOOD_GT_7 24255	32.78 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.08 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.36 1.87 -18.40 N	56.80 1.17 -38.83 N	54.44 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.66 3.13 -18.62 N	57.68 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.00 2.95 -15.67 N	58.71 3.41 -8.61 N	57.67 3.35 -5.85 N	57.25 1.86 -31.02 N	91.96 1.45 -71.67 N	62.08 2.70 -24.11 N	53.12 3.64 0.00 N	36.91 2.63 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.10 2.85 0.00 N	37.03 2.89 0.00 N	31.62 2.41 0.00 N	60.35 0.92 -47.29 N	52.46 2.03 -23.11 N	50.64 2.04 -18.90 N	46.04 1.52 -20.47 N	51.70 2.21 -18.40 N	57.10 1.48 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.40 1.31 -62.04 N	61.11 3.58 -18.62 N	58.21 3.91 -13.12 N	56.90 1.98 -33.71 N	55.25 1.04 -43.38 N	58.46 3.41 -15.67 N	59.23 3.93 -8.61 N	58.20 3.88 -5.85 N	57.52 2.13 -31.02 N	92.17 1.67 -71.67 N	62.49 3.11 -24.11 N	53.65 4.17 0.00 N	37.27 2.99 0.00 N

RAVENSWOOD_GT_9 24257	33.10 2.85 0.00 N	37.03 2.89 0.00 N	31.62 2.41 0.00 N	60.35 0.92 -47.29 N	52.46 2.03 -23.11 N	50.64 2.04 -18.90 N	46.04 1.52 -20.47 N	51.70 2.21 -18.40 N	57.10 1.48 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.40 1.31 -62.04 N	61.11 3.58 -18.62 N	58.21 3.91 -13.12 N	56.90 1.98 -33.71 N	55.25 1.04 -43.38 N	58.46 3.41 -15.67 N	59.23 3.93 -8.61 N	58.20 3.88 -5.85 N	57.52 2.13 -31.02 N	92.17 1.67 -71.67 N	62.49 3.11 -24.11 N	53.65 4.17 0.00 N	37.27 2.99 0.00 N
RAVENSWOOD___1 23533	84.24 2.70 -51.28 N	86.37 2.76 -49.46 N	35.23 2.32 -3.71 N	60.31 0.88 -47.29 N	52.38 1.95 -23.11 N	50.56 1.96 -18.90 N	45.97 1.46 -20.47 N	51.62 2.13 -18.40 N	56.96 1.33 -38.83 N	63.47 0.81 -53.13 N	80.03 0.54 -73.89 N	77.88 1.27 -62.55 N	69.20 3.48 -26.82 N	69.20 3.88 -24.14 N	69.47 1.98 -46.28 N	73.78 1.04 -61.91 N	75.02 3.42 -32.22 N	86.89 3.94 -36.27 N	61.64 3.89 -9.28 N	75.07 2.14 -48.55 N	128.91 1.67 -108.41 N	115.78 3.11 -77.39 N	117.83 4.18 -64.17 N	86.70 2.99 -49.43 N
RAVENSWOOD___2 23534	84.39 2.85 -51.28 N	86.50 2.90 -49.46 N	35.34 2.42 -3.71 N	60.35 0.92 -47.29 N	52.47 2.03 -23.11 N	50.64 2.04 -18.90 N	46.05 1.53 -20.47 N	51.71 2.22 -18.40 N	57.10 1.48 -38.83 N	63.57 0.91 -53.13 N	80.03 0.54 -73.89 N	77.90 1.29 -62.55 N	69.25 3.52 -26.82 N	69.12 3.80 -24.14 N	69.40 1.91 -46.28 N	73.74 1.00 -61.91 N	74.85 3.25 -32.22 N	86.68 3.73 -36.27 N	61.43 3.68 -9.28 N	74.96 2.03 -48.55 N	128.82 1.58 -108.41 N	115.60 2.94 -77.39 N	117.57 3.92 -64.17 N	86.53 2.82 -49.43 N
RAVENSWOOD___3 23535	32.77 2.52 0.00 N	36.67 2.52 0.00 N	31.28 2.07 0.00 N	60.21 0.78 -47.29 N	52.13 1.70 -23.11 N	50.30 1.70 -18.90 N	45.77 1.25 -20.47 N	51.35 1.86 -18.40 N	56.78 1.15 -38.83 N	54.43 0.71 -44.20 N	67.38 0.48 -61.31 N	77.22 1.13 -62.04 N	60.60 3.07 -18.62 N	57.62 3.32 -13.12 N	56.59 1.68 -33.71 N	55.10 0.89 -43.38 N	57.93 2.88 -15.67 N	58.62 3.32 -8.61 N	57.59 3.27 -5.85 N	57.21 1.82 -31.02 N	91.92 1.42 -71.67 N	62.00 2.61 -24.11 N	53.05 3.57 0.00 N	36.89 2.61 0.00 N
RAVNSWD 8-11____ 23667	33.10 2.85 0.00 N	37.03 2.89 0.00 N	31.62 2.41 0.00 N	60.35 0.92 -47.29 N	52.46 2.03 -23.11 N	50.64 2.04 -18.90 N	46.04 1.52 -20.47 N	51.70 2.21 -18.40 N	57.10 1.48 -38.83 N	54.64 0.91 -44.20 N	67.45 0.54 -61.31 N	77.40 1.31 -62.04 N	61.11 3.58 -18.62 N	58.21 3.91 -13.12 N	56.90 1.98 -33.71 N	55.25 1.04 -43.38 N	58.46 3.41 -15.67 N	59.23 3.93 -8.61 N	58.20 3.88 -5.85 N	57.52 2.13 -31.02 N	92.17 1.67 -71.67 N	62.49 3.11 -24.11 N	53.65 4.17 0.00 N	37.27 2.99 0.00 N
RCPL_TRUST___DRP 24196	32.76 2.51 0.00 N	36.65 2.51 0.00 N	31.27 2.06 0.00 N	60.20 0.77 -47.29 N	52.12 1.68 -23.11 N	50.29 1.69 -18.90 N	45.76 1.24 -20.47 N	51.34 1.85 -18.40 N	56.78 1.15 -38.83 N	54.43 0.71 -44.20 N	67.38 0.48 -61.31 N	77.24 1.14 -62.04 N	60.67 3.13 -18.62 N	57.69 3.38 -13.12 N	56.63 1.71 -33.71 N	55.12 0.91 -43.38 N	58.01 2.96 -15.67 N	58.72 3.42 -8.61 N	57.68 3.36 -5.85 N	57.25 1.86 -31.02 N	91.96 1.46 -71.67 N	62.09 2.71 -24.11 N	53.13 3.65 0.00 N	36.91 2.63 0.00 N
RENSSELAER___COGEN 23796	32.18 1.92 0.00 N	36.71 2.56 0.00 N	31.29 2.08 0.00 N	13.07 0.93 0.00 N	29.42 2.10 0.00 N	32.08 2.38 0.00 N	25.93 1.88 0.00 N	33.24 2.15 0.00 N	17.79 1.00 0.00 N	10.08 0.56 0.00 N	5.93 0.33 0.00 N	14.79 0.73 0.00 N	40.93 2.02 0.00 N	43.48 2.30 0.00 N	22.33 1.12 0.00 N	11.31 0.48 0.00 N	41.58 2.21 0.00 N	49.56 2.87 0.00 N	51.17 2.70 0.00 N	25.64 1.26 0.00 N	19.70 0.87 0.00 N	36.76 1.49 0.00 N	52.28 2.80 0.00 N	36.08 1.80 0.00 N
REVERE_CPPR_DRP 24186	30.97 0.71 0.00 N	35.03 0.89 0.00 N	29.98 0.77 0.00 N	12.51 0.37 0.00 N	28.19 0.86 0.00 N	30.65 0.96 0.00 N	24.91 0.87 0.00 N	32.00 0.91 0.00 N	17.14 0.34 0.00 N	9.80 0.28 0.00 N	5.71 0.11 0.00 N	14.40 0.35 0.00 N	39.71 0.79 0.00 N	42.06 0.88 0.00 N	21.74 0.53 0.00 N	11.04 0.21 0.00 N	40.42 1.04 0.00 N	48.14 1.46 0.00 N	49.96 1.48 0.00 N	24.92 0.54 0.00 N	19.18 0.36 0.00 N	35.92 0.65 0.00 N	50.62 1.14 0.00 N	35.08 0.80 0.00 N
ROCHESTER_9_IC 23652	30.39 0.13 0.00 N	34.46 0.32 0.00 N	29.56 0.35 0.00 N	12.32 0.18 0.00 N	27.77 0.45 0.00 N	30.30 0.60 0.00 N	24.72 0.68 0.00 N	31.75 0.65 0.00 N	17.00 0.21 0.00 N	9.70 0.18 0.00 N	5.65 0.05 0.00 N	14.21 0.16 0.00 N	39.04 0.13 0.00 N	40.98 -0.20 0.00 N	21.20 -0.02 0.00 N	10.81 -0.02 0.00 N	39.45 0.07 0.00 N	46.72 0.03 0.00 N	48.97 0.50 0.00 N	24.45 0.07 0.00 N	18.95 0.12 0.00 N	35.69 0.42 0.00 N	50.29 0.81 0.00 N	34.69 0.41 0.00 N
ROSETON___1 23587	31.97 1.72 0.00 N	35.89 1.75 0.00 N	30.60 1.39 0.00 N	12.65 0.51 0.00 N	28.42 1.10 0.00 N	30.79 1.09 0.00 N	24.82 0.77 0.00 N	32.28 1.19 0.00 N	17.58 0.79 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.79 0.73 0.00 N	41.03 2.12 0.00 N	43.48 2.30 0.00 N	22.35 1.14 0.00 N	11.45 0.62 0.00 N	41.32 1.95 0.00 N	48.93 2.24 0.00 N	50.63 2.15 0.00 N	25.61 1.23 0.00 N	19.78 0.95 0.00 N	37.03 1.75 0.00 N	51.73 2.26 0.00 N	35.89 1.61 0.00 N
ROSETON___2 23588	31.97 1.72 0.00 N	35.89 1.75 0.00 N	30.60 1.39 0.00 N	12.65 0.51 0.00 N	28.42 1.10 0.00 N	30.79 1.09 0.00 N	24.82 0.77 0.00 N	32.28 1.19 0.00 N	17.58 0.79 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.76 0.70 0.00 N	40.98 2.07 0.00 N	43.41 2.23 0.00 N	22.32 1.11 0.00 N	11.43 0.60 0.00 N	41.27 1.89 0.00 N	48.85 2.16 0.00 N	50.53 2.06 0.00 N	25.57 1.19 0.00 N	19.76 0.93 0.00 N	36.98 1.71 0.00 N	51.65 2.18 0.00 N	35.83 1.55 0.00 N
RUSSELL___STATION 23914	30.13 -0.13 0.00 N	34.22 0.08 0.00 N	29.36 0.15 0.00 N	12.25 0.10 0.00 N	27.63 0.31 0.00 N	30.13 0.43 0.00 N	24.58 0.53 0.00 N	31.49 0.40 0.00 N	16.84 0.04 0.00 N	9.61 0.08 0.00 N	5.65 0.05 0.00 N	14.19 0.13 0.00 N	38.87 -0.04 0.00 N	40.64 -0.54 0.00 N	20.96 -0.25 0.00 N	10.73 -0.10 0.00 N	39.19 -0.19 0.00 N	46.29 -0.39 0.00 N	48.42 -0.06 0.00 N	24.20 -0.18 0.00 N	18.81 -0.02 0.00 N	35.58 0.31 0.00 N	49.95 0.47 0.00 N	34.36 0.08 0.00 N
S SALMON___HYD 24043	30.00 -0.26 0.00 N	33.92 -0.23 0.00 N	29.06 -0.15 0.00 N	12.12 -0.02 0.00 N	27.32 -0.01 0.00 N	29.72 0.02 0.00 N	24.16 0.11 0.00 N	31.01 -0.09 0.00 N	16.62 -0.17 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.94 -0.12 0.00 N	38.44 -0.47 0.00 N	40.68 -0.50 0.00 N	21.05 -0.16 0.00 N	10.69 -0.14 0.00 N	39.10 -0.27 0.00 N	46.56 -0.13 0.00 N	48.35 -0.13 0.00 N	24.10 -0.27 0.00 N	18.56 -0.27 0.00 N	34.87 -0.41 0.00 N	49.12 -0.35 0.00 N	34.05 -0.23 0.00 N

SELKIRK___II 23799	31.60 1.34 0.00 N	36.03 1.88 0.00 N	30.72 1.51 0.00 N	12.84 0.69 0.00 N	28.89 1.57 0.00 N	31.49 1.79 0.00 N	25.45 1.40 0.00 N	32.61 1.52 0.00 N	17.52 0.72 0.00 N	9.96 0.43 0.00 N	5.81 0.21 0.00 N	14.53 0.48 0.00 N	40.22 1.30 0.00 N	42.74 1.56 0.00 N	21.98 0.77 0.00 N	11.14 0.31 0.00 N	40.94 1.56 0.00 N	48.78 2.09 0.00 N	50.39 1.91 0.00 N	25.22 0.84 0.00 N	19.38 0.55 0.00 N	36.17 0.90 0.00 N	51.36 1.88 0.00 N	35.46 1.18 0.00 N
SELKIRK___I 23801	32.04 1.78 0.00 N	36.49 2.34 0.00 N	31.11 1.90 0.00 N	12.99 0.85 0.00 N	29.24 1.92 0.00 N	31.85 2.15 0.00 N	25.73 1.69 0.00 N	32.98 1.89 0.00 N	17.70 0.91 0.00 N	10.08 0.56 0.00 N	5.91 0.31 0.00 N	14.73 0.67 0.00 N	40.69 1.78 0.00 N	43.25 2.07 0.00 N	22.27 1.06 0.00 N	11.29 0.46 0.00 N	41.47 2.09 0.00 N	49.39 2.71 0.00 N	51.01 2.53 0.00 N	25.52 1.15 0.00 N	19.64 0.81 0.00 N	36.64 1.36 0.00 N	52.05 2.57 0.00 N	35.96 1.68 0.00 N
SENECA OSWGO___HYD 24041	29.77 -0.49 0.00 N	33.58 -0.56 0.00 N	28.75 -0.45 0.00 N	11.96 -0.18 0.00 N	26.92 -0.40 0.00 N	29.26 -0.44 0.00 N	23.75 -0.30 0.00 N	30.66 -0.43 0.00 N	16.47 -0.33 0.00 N	9.40 -0.12 0.00 N	5.49 -0.11 0.00 N	13.86 -0.20 0.00 N	38.27 -0.64 0.00 N	40.44 -0.74 0.00 N	20.88 -0.33 0.00 N	10.65 -0.18 0.00 N	38.77 -0.61 0.00 N	46.05 -0.64 0.00 N	47.86 -0.61 0.00 N	23.98 -0.39 0.00 N	18.51 -0.32 0.00 N	34.73 -0.54 0.00 N	48.70 -0.77 0.00 N	33.76 -0.52 0.00 N
SENECA___ENERGY 23797	30.24 -0.02 0.00 N	33.91 -0.24 0.00 N	28.99 -0.22 0.00 N	12.09 -0.05 0.00 N	27.03 -0.29 0.00 N	29.15 -0.55 0.00 N	23.69 -0.35 0.00 N	30.75 -0.34 0.00 N	16.73 -0.07 0.00 N	9.53 0.01 0.00 N	5.60 0.00 0.00 N	14.14 0.08 0.00 N	38.89 -0.02 0.00 N	40.75 -0.43 0.00 N	21.07 -0.14 0.00 N	10.84 0.01 0.00 N	39.30 -0.08 0.00 N	46.29 -0.40 0.00 N	47.92 -0.56 0.00 N	24.15 -0.22 0.00 N	18.84 0.01 0.00 N	35.48 0.21 0.00 N	49.32 -0.16 0.00 N	33.93 -0.35 0.00 N
SHOEMAKER___GT 23640	31.71 1.45 0.00 N	35.55 1.40 0.00 N	30.28 1.07 0.00 N	12.52 0.38 0.00 N	28.15 0.83 0.00 N	30.50 0.80 0.00 N	24.59 0.54 0.00 N	32.00 0.90 0.00 N	17.44 0.64 0.00 N	9.88 0.36 0.00 N	5.86 0.26 0.00 N	14.69 0.63 0.00 N	40.80 1.89 0.00 N	43.30 2.12 0.00 N	22.27 1.06 0.00 N	11.39 0.56 0.00 N	41.18 1.81 0.00 N	48.76 2.07 0.00 N	50.48 2.00 0.00 N	25.49 1.11 0.00 N	19.67 0.85 0.00 N	36.83 1.55 0.00 N	51.46 1.98 0.00 N	35.70 1.42 0.00 N
SHOREHAM_IC_1 23715	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
SHOREHAM_IC_2 23716	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
SITHE_IND_GS1 24169	29.41 -0.84 0.00 N	33.16 -0.99 0.00 N	28.38 -0.82 0.00 N	11.80 -0.35 0.00 N	26.53 -0.79 0.00 N	28.82 -0.88 0.00 N	23.37 -0.68 0.00 N	30.24 -0.85 0.00 N	16.30 -0.50 0.00 N	9.24 -0.28 0.00 N	5.44 -0.17 0.00 N	13.69 -0.37 0.00 N	37.87 -1.04 0.00 N	39.99 -1.19 0.00 N	20.62 -0.59 0.00 N	10.54 -0.29 0.00 N	38.26 -1.12 0.00 N	45.35 -1.34 0.00 N	47.15 -1.33 0.00 N	23.70 -0.67 0.00 N	18.32 -0.51 0.00 N	34.38 -0.89 0.00 N	48.12 -1.36 0.00 N	33.36 -0.92 0.00 N
SITHE_IND_GS2 24170	29.41 -0.84 0.00 N	33.16 -0.99 0.00 N	28.38 -0.82 0.00 N	11.80 -0.35 0.00 N	26.53 -0.79 0.00 N	28.82 -0.88 0.00 N	23.37 -0.68 0.00 N	30.24 -0.85 0.00 N	16.30 -0.50 0.00 N	9.24 -0.28 0.00 N	5.44 -0.17 0.00 N	13.69 -0.37 0.00 N	37.87 -1.04 0.00 N	39.99 -1.19 0.00 N	20.62 -0.59 0.00 N	10.54 -0.29 0.00 N	38.26 -1.12 0.00 N	45.35 -1.34 0.00 N	47.15 -1.33 0.00 N	23.70 -0.67 0.00 N	18.32 -0.51 0.00 N	34.38 -0.89 0.00 N	48.12 -1.36 0.00 N	33.36 -0.92 0.00 N
SITHE_IND_GS3 24171	29.41 -0.84 0.00 N	33.16 -0.99 0.00 N	28.38 -0.82 0.00 N	11.80 -0.35 0.00 N	26.53 -0.79 0.00 N	28.82 -0.88 0.00 N	23.37 -0.68 0.00 N	30.24 -0.85 0.00 N	16.30 -0.50 0.00 N	9.24 -0.28 0.00 N	5.44 -0.17 0.00 N	13.69 -0.37 0.00 N	37.87 -1.04 0.00 N	39.99 -1.19 0.00 N	20.62 -0.59 0.00 N	10.54 -0.29 0.00 N	38.26 -1.12 0.00 N	45.35 -1.34 0.00 N	47.15 -1.33 0.00 N	23.70 -0.67 0.00 N	18.32 -0.51 0.00 N	34.38 -0.89 0.00 N	48.12 -1.36 0.00 N	33.36 -0.92 0.00 N
SITHE_IND_GS4 24172	29.41 -0.84 0.00 N	33.16 -0.99 0.00 N	28.38 -0.82 0.00 N	11.80 -0.35 0.00 N	26.53 -0.79 0.00 N	28.82 -0.88 0.00 N	23.37 -0.68 0.00 N	30.24 -0.85 0.00 N	16.30 -0.50 0.00 N	9.24 -0.28 0.00 N	5.44 -0.17 0.00 N	13.69 -0.37 0.00 N	37.87 -1.04 0.00 N	39.99 -1.19 0.00 N	20.62 -0.59 0.00 N	10.54 -0.29 0.00 N	38.26 -1.12 0.00 N	45.35 -1.34 0.00 N	47.15 -1.33 0.00 N	23.70 -0.67 0.00 N	18.32 -0.51 0.00 N	34.38 -0.89 0.00 N	48.12 -1.36 0.00 N	33.36 -0.92 0.00 N
SITHE___BATAVIA 24024	30.22 -0.04 0.00 N	33.92 -0.22 0.00 N	29.07 -0.14 0.00 N	12.01 -0.13 0.00 N	26.99 -0.33 0.00 N	29.34 -0.36 0.00 N	23.89 -0.15 0.00 N	31.21 0.12 0.00 N	16.90 0.11 0.00 N	9.54 0.01 0.00 N	5.60 0.00 0.00 N	14.09 0.03 0.00 N	38.88 -0.03 0.00 N	40.79 -0.39 0.00 N	21.08 -0.13 0.00 N	10.83 0.00 0.00 N	38.98 -0.39 0.00 N	46.10 -0.59 0.00 N	48.22 -0.26 0.00 N	24.28 -0.09 0.00 N	18.85 0.03 0.00 N	35.51 0.24 0.00 N	49.52 0.05 0.00 N	34.38 0.10 0.00 N
SITHE___INDEPEND 23800	29.41 -0.84 0.00 N	33.16 -0.99 0.00 N	28.38 -0.82 0.00 N	11.80 -0.35 0.00 N	26.53 -0.79 0.00 N	28.82 -0.88 0.00 N	23.37 -0.68 0.00 N	30.24 -0.85 0.00 N	16.30 -0.50 0.00 N	9.24 -0.28 0.00 N	5.44 -0.17 0.00 N	13.69 -0.37 0.00 N	37.87 -1.04 0.00 N	39.99 -1.19 0.00 N	20.62 -0.59 0.00 N	10.54 -0.29 0.00 N	38.26 -1.12 0.00 N	45.35 -1.34 0.00 N	47.15 -1.33 0.00 N	23.70 -0.67 0.00 N	18.32 -0.51 0.00 N	34.38 -0.89 0.00 N	48.12 -1.36 0.00 N	33.36 -0.92 0.00 N

SITHE___MASSENA 23902	29.81 -0.45 0.00 N	33.70 -0.45 0.00 N	28.90 -0.31 0.00 N	12.06 -0.09 0.00 N	27.21 -0.11 0.00 N	29.64 -0.05 0.00 N	24.03 -0.01 0.00 N	30.92 -0.17 0.00 N	16.62 -0.17 0.00 N	9.41 -0.11 0.00 N	5.49 -0.11 0.00 N	13.79 -0.27 0.00 N	38.11 -0.80 0.00 N	40.45 -0.73 0.00 N	20.89 -0.32 0.00 N	10.63 -0.20 0.00 N	38.99 -0.39 0.00 N	46.20 -0.49 0.00 N	48.02 -0.46 0.00 N	24.03 -0.34 0.00 N	18.53 -0.29 0.00 N	34.70 -0.58 0.00 N	49.12 -0.36 0.00 N	34.04 -0.24 0.00 N
SITHE___OGDNSBRG 24021	30.62 0.36 0.00 N	34.71 0.57 0.00 N	29.81 0.60 0.00 N	12.49 0.34 0.00 N	28.25 0.93 0.00 N	30.83 1.14 0.00 N	25.07 1.02 0.00 N	32.03 0.93 0.00 N	17.10 0.31 0.00 N	9.62 0.10 0.00 N	5.63 0.03 0.00 N	14.13 0.07 0.00 N	38.90 -0.01 0.00 N	41.40 0.22 0.00 N	21.47 0.26 0.00 N	10.85 0.02 0.00 N	40.18 0.80 0.00 N	47.80 1.11 0.00 N	49.66 1.19 0.00 N	24.64 0.26 0.00 N	18.93 0.10 0.00 N	35.39 0.12 0.00 N	50.54 1.06 0.00 N	35.02 0.74 0.00 N
SITHE___STERLING 23777	30.69 0.43 0.00 N	34.68 0.54 0.00 N	29.68 0.47 0.00 N	12.37 0.23 0.00 N	27.85 0.53 0.00 N	30.27 0.57 0.00 N	24.60 0.55 0.00 N	31.66 0.57 0.00 N	17.01 0.22 0.00 N	9.71 0.19 0.00 N	5.67 0.07 0.00 N	14.29 0.23 0.00 N	39.41 0.50 0.00 N	41.70 0.52 0.00 N	21.54 0.33 0.00 N	10.96 0.13 0.00 N	40.02 0.64 0.00 N	47.60 0.91 0.00 N	49.42 0.94 0.00 N	24.71 0.33 0.00 N	19.05 0.22 0.00 N	35.69 0.42 0.00 N	50.16 0.69 0.00 N	34.77 0.50 0.00 N
SOUTH CAIRO___GT 23612	31.34 1.08 0.00 N	35.41 1.27 0.00 N	30.26 1.05 0.00 N	12.57 0.43 0.00 N	28.24 0.92 0.00 N	30.74 1.04 0.00 N	24.83 0.79 0.00 N	32.19 1.10 0.00 N	17.44 0.64 0.00 N	9.89 0.36 0.00 N	5.80 0.19 0.00 N	14.58 0.52 0.00 N	40.53 1.62 0.00 N	42.90 1.72 0.00 N	22.00 0.79 0.00 N	11.25 0.42 0.00 N	40.76 1.39 0.00 N	48.38 1.69 0.00 N	50.18 1.71 0.00 N	25.35 0.98 0.00 N	19.57 0.74 0.00 N	36.60 1.32 0.00 N	51.28 1.80 0.00 N	35.42 1.14 0.00 N
SOUTH HAMPTN___IC 23720	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
SOUTHOLD___IC 23719	50.99 2.84 -17.89 N	45.64 2.88 -8.62 N	32.35 2.36 -0.78 N	60.38 0.88 -47.36 N	52.26 1.83 -23.11 N	50.34 1.74 -18.90 N	47.74 1.19 -22.50 N	51.28 1.79 -18.40 N	56.54 0.92 -38.83 N	54.26 0.53 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.54 2.01 -18.62 N	56.52 2.22 -13.12 N	56.14 1.22 -33.71 N	54.88 0.67 -43.38 N	57.33 2.28 -15.67 N	58.11 2.81 -8.61 N	57.01 2.69 -5.85 N	56.96 1.57 -31.02 N	91.80 1.30 -71.67 N	62.26 2.53 -24.46 N	54.34 3.92 -0.95 N	52.40 3.18 -14.94 N
ST LAWRENCE____ 23600	29.63 -0.62 0.00 N	33.47 -0.68 0.00 N	28.70 -0.51 0.00 N	11.96 -0.19 0.00 N	26.96 -0.36 0.00 N	29.36 -0.33 0.00 N	23.79 -0.25 0.00 N	30.67 -0.42 0.00 N	16.49 -0.31 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.75 -0.30 0.00 N	38.03 -0.88 0.00 N	40.34 -0.84 0.00 N	20.81 -0.40 0.00 N	10.61 -0.22 0.00 N	38.81 -0.57 0.00 N	45.92 -0.77 0.00 N	47.75 -0.72 0.00 N	23.95 -0.42 0.00 N	18.50 -0.33 0.00 N	34.64 -0.63 0.00 N	48.84 -0.64 0.00 N	33.84 -0.44 0.00 N
STATION 5_MISC_HYD 23604	31.41 1.15 0.00 N	35.52 1.37 0.00 N	30.38 1.17 0.00 N	12.65 0.51 0.00 N	28.48 1.15 0.00 N	31.07 1.37 0.00 N	25.31 1.27 0.00 N	32.62 1.53 0.00 N	17.61 0.81 0.00 N	10.02 0.50 0.00 N	5.93 0.33 0.00 N	14.91 0.86 0.00 N	40.86 1.95 0.00 N	43.05 1.87 0.00 N	22.22 1.01 0.00 N	11.33 0.50 0.00 N	41.57 2.19 0.00 N	49.33 2.64 0.00 N	51.36 2.89 0.00 N	25.60 1.23 0.00 N	19.94 1.11 0.00 N	37.64 2.36 0.00 N	52.84 3.37 0.00 N	36.24 1.96 0.00 N
STURGEON_POOL_HYD 23609	32.20 1.94 0.00 N	36.18 2.04 0.00 N	30.84 1.64 0.00 N	12.76 0.62 0.00 N	28.66 1.34 0.00 N	31.07 1.38 0.00 N	25.04 1.00 0.00 N	32.57 1.48 0.00 N	17.76 0.96 0.00 N	10.09 0.57 0.00 N	5.93 0.33 0.00 N	14.92 0.87 0.00 N	41.45 2.54 0.00 N	43.65 2.47 0.00 N	22.42 1.21 0.00 N	11.49 0.66 0.00 N	41.49 2.12 0.00 N	49.15 2.46 0.00 N	50.88 2.40 0.00 N	25.72 1.34 0.00 N	19.88 1.05 0.00 N	37.38 2.11 0.00 N	52.22 2.74 0.00 N	36.17 1.90 0.00 N
SYRACUSE___POWER 24017	29.77 -0.49 0.00 N	33.57 -0.58 0.00 N	28.73 -0.47 0.00 N	11.97 -0.17 0.00 N	26.89 -0.43 0.00 N	29.18 -0.52 0.00 N	23.72 -0.33 0.00 N	30.62 -0.48 0.00 N	16.51 -0.29 0.00 N	9.43 -0.09 0.00 N	5.55 -0.06 0.00 N	13.90 -0.16 0.00 N	38.30 -0.61 0.00 N	40.42 -0.76 0.00 N	20.89 -0.32 0.00 N	10.67 -0.16 0.00 N	38.78 -0.59 0.00 N	45.99 -0.70 0.00 N	47.79 -0.69 0.00 N	23.95 -0.43 0.00 N	18.52 -0.30 0.00 N	34.78 -0.50 0.00 N	48.62 -0.86 0.00 N	33.75 -0.53 0.00 N
Stony___Brook 24151	51.13 2.98 -17.89 N	45.80 3.03 -8.62 N	32.49 2.50 -0.78 N	60.44 0.94 -47.36 N	52.38 1.95 -23.11 N	50.47 1.87 -18.90 N	47.84 1.30 -22.50 N	51.42 1.93 -18.40 N	56.65 1.02 -38.83 N	54.36 0.64 -44.20 N	67.26 0.35 -61.31 N	77.05 0.96 -62.04 N	59.85 2.32 -18.62 N	56.84 2.54 -13.12 N	56.30 1.39 -33.71 N	54.97 0.76 -43.38 N	57.65 2.60 -15.67 N	58.47 3.17 -8.61 N	57.39 3.07 -5.85 N	57.15 1.76 -31.02 N	91.95 1.45 -71.67 N	62.47 2.74 -24.46 N	54.60 4.17 -0.95 N	52.57 3.35 -14.94 N
UPPER HUDSON___HYD 24058	31.88 1.62 0.00 N	36.43 2.29 0.00 N	30.99 1.79 0.00 N	12.96 0.82 0.00 N	29.14 1.82 0.00 N	31.93 2.23 0.00 N	25.88 1.83 0.00 N	33.20 2.11 0.00 N	17.88 1.09 0.00 N	10.17 0.65 0.00 N	5.98 0.38 0.00 N	14.83 0.77 0.00 N	41.21 2.30 0.00 N	43.76 2.58 0.00 N	22.29 1.08 0.00 N	11.28 0.45 0.00 N	41.54 2.16 0.00 N	49.59 2.90 0.00 N	51.17 2.69 0.00 N	25.73 1.36 0.00 N	19.72 0.89 0.00 N	36.74 1.47 0.00 N	52.14 2.66 0.00 N	35.71 1.43 0.00 N
UPPER RAQUET___HYD 24056	29.74 -0.52 0.00 N	33.69 -0.46 0.00 N	28.90 -0.31 0.00 N	12.08 -0.06 0.00 N	27.35 0.03 0.00 N	29.81 0.12 0.00 N	24.20 0.16 0.00 N	30.99 -0.10 0.00 N	16.59 -0.20 0.00 N	9.33 -0.19 0.00 N	5.49 -0.11 0.00 N	13.69 -0.36 0.00 N	37.76 -1.15 0.00 N	40.15 -1.03 0.00 N	20.79 -0.42 0.00 N	10.53 -0.30 0.00 N	38.86 -0.51 0.00 N	46.19 -0.50 0.00 N	47.97 -0.50 0.00 N	23.87 -0.50 0.00 N	18.36 -0.47 0.00 N	34.34 -0.94 0.00 N	48.99 -0.49 0.00 N	33.95 -0.33 0.00 N



VISCHER___FERRY HYD 24020	32.15 1.89 0.00 N	36.71 2.57 0.00 N	31.26 2.05 0.00 N	13.07 0.93 0.00 N	29.43 2.10 0.00 N	32.17 2.47 0.00 N	26.02 1.98 0.00 N	33.31 2.22 0.00 N	17.88 1.08 0.00 N	10.19 0.66 0.00 N	5.99 0.39 0.00 N	14.83 0.77 0.00 N	41.16 2.25 0.00 N	43.70 2.52 0.00 N	22.33 1.12 0.00 N	11.29 0.46 0.00 N	41.53 2.15 0.00 N	49.52 2.83 0.00 N	51.14 2.66 0.00 N	25.70 1.32 0.00 N	19.69 0.87 0.00 N	36.74 1.47 0.00 N	52.23 2.75 0.00 N	35.98 1.71 0.00 N
WADING RIVER_1-3_GRP5 24038	51.03 2.88 -17.89 N	45.69 2.93 -8.62 N	32.39 2.41 -0.78 N	60.40 0.90 -47.36 N	52.30 1.87 -23.11 N	50.38 1.78 -18.90 N	47.77 1.23 -22.50 N	51.33 1.84 -18.40 N	56.64 1.02 -38.83 N	54.26 0.54 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.25 1.72 -18.62 N	56.21 1.91 -13.12 N	55.98 1.06 -33.71 N	54.81 0.60 -43.38 N	57.04 1.99 -15.67 N	57.75 2.45 -8.61 N	56.64 2.32 -5.85 N	56.77 1.38 -31.02 N	91.67 1.17 -71.67 N	62.32 2.59 -24.46 N	54.41 3.98 -0.95 N	52.44 3.22 -14.94 N
WADING RIVER_IC_1 23522	51.03 2.88 -17.89 N	45.69 2.93 -8.62 N	32.39 2.41 -0.78 N	60.40 0.90 -47.36 N	52.30 1.87 -23.11 N	50.38 1.78 -18.90 N	47.77 1.23 -22.50 N	51.33 1.84 -18.40 N	56.64 1.02 -38.83 N	54.26 0.54 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.25 1.72 -18.62 N	56.21 1.91 -13.12 N	55.98 1.06 -33.71 N	54.81 0.60 -43.38 N	57.04 1.99 -15.67 N	57.75 2.45 -8.61 N	56.64 2.32 -5.85 N	56.77 1.38 -31.02 N	91.67 1.17 -71.67 N	62.32 2.59 -24.46 N	54.41 3.98 -0.95 N	52.44 3.22 -14.94 N
WADING RIVER_IC_2 23547	51.03 2.88 -17.89 N	45.69 2.93 -8.62 N	32.39 2.41 -0.78 N	60.40 0.90 -47.36 N	52.30 1.87 -23.11 N	50.38 1.78 -18.90 N	47.77 1.23 -22.50 N	51.33 1.84 -18.40 N	56.64 1.02 -38.83 N	54.26 0.54 -44.20 N	67.24 0.33 -61.31 N	76.95 0.86 -62.04 N	59.25 1.72 -18.62 N	56.21 1.91 -13.12 N	55.98 1.06 -33.71 N	54.81 0.60 -43.38 N	57.04 1.99 -15.67 N	57.75 2.45 -8.61 N	56.64 2.32 -5.85 N	56.77 1.38 -31.02 N	91.67 1.17 -71.67 N	62.32 2.59 -24.46 N	54.41 3.98 -0.95 N	52.44 3.22 -14.94 N
WADING RIVER_IC_3 23601	51.03 2.88 -17.89 N	45.69 2.93 -8.62 N	32.39 2.41 -0.78 N	60.40 0.90 -47.36 N	52.30 1.87 -23.11 N	50.38 1.78 -18.90 N	47.77 1.23 -22.50 N	51.33 1.84 -18.40 N	56.64 1.02 -38.83 N	54.27 0.54 -44.20 N	67.24 0.33 -61.31 N	76.97 0.88 -62.04 N	59.61 2.08 -18.62 N	56.60 2.30 -13.12 N	56.18 1.26 -33.71 N	54.91 0.70 -43.38 N	57.40 2.35 -15.67 N	58.18 2.88 -8.61 N	57.09 2.76 -5.85 N	57.00 1.61 -31.02 N	91.84 1.33 -71.67 N	62.32 2.59 -24.46 N	54.41 3.98 -0.95 N	52.44 3.22 -14.94 N
WALDEN___HYDRO 24148	31.92 1.67 0.00 N	35.82 1.68 0.00 N	30.51 1.30 0.00 N	12.61 0.47 0.00 N	28.32 1.00 0.00 N	30.67 0.97 0.00 N	24.72 0.67 0.00 N	32.15 1.06 0.00 N	17.57 0.78 0.00 N	9.99 0.47 0.00 N	5.87 0.27 0.00 N	14.77 0.72 0.00 N	41.03 2.12 0.00 N	43.47 2.29 0.00 N	22.35 1.14 0.00 N	11.45 0.62 0.00 N	41.37 1.99 0.00 N	48.95 2.26 0.00 N	50.64 2.16 0.00 N	25.59 1.22 0.00 N	19.78 0.95 0.00 N	37.03 1.76 0.00 N	51.71 2.24 0.00 N	35.86 1.58 0.00 N
WATERSIDE___6 8 9 23538	84.39 2.85 -51.28 N	86.50 2.90 -49.46 N	35.34 2.42 -3.71 N	60.35 0.92 -47.29 N	52.47 2.04 -23.11 N	50.64 2.04 -18.90 N	46.04 1.53 -20.47 N	51.71 2.22 -18.40 N	57.10 1.48 -38.83 N	63.57 0.91 -53.13 N	80.03 0.54 -73.89 N	77.92 1.31 -62.55 N	69.32 3.59 -26.82 N	69.23 3.91 -24.14 N	69.47 1.98 -46.28 N	73.78 1.04 -61.91 N	75.01 3.41 -32.22 N	86.89 3.88 -36.27 N	61.63 2.14 -9.28 N	75.06 3.88 -48.55 N	128.91 1.67 -108.41 N	115.78 3.11 -77.39 N	117.82 4.18 -64.17 N	86.69 2.99 -49.43 N
WEST BABYLON___IC 23714	51.11 2.96 -17.89 N	45.78 3.01 -8.62 N	32.45 2.46 -0.78 N	60.43 0.93 -47.36 N	52.46 2.03 -23.11 N	50.54 1.94 -18.90 N	47.95 1.40 -22.50 N	51.57 2.08 -18.40 N	56.83 1.20 -38.83 N	54.47 0.74 -44.20 N	67.36 0.46 -61.31 N	77.13 1.04 -62.04 N	60.50 2.97 -18.62 N	57.73 3.43 -13.12 N	56.75 1.84 -33.71 N	55.15 0.94 -43.38 N	58.08 3.03 -15.67 N	58.83 3.53 -8.61 N	57.83 3.51 -5.85 N	57.36 1.97 -31.02 N	92.00 1.50 -71.67 N	62.44 2.71 -24.46 N	54.43 4.00 -0.95 N	52.28 3.06 -14.94 N
WEST CANADA___HYD 24049	30.49 0.23 0.00 N	34.41 0.27 0.00 N	29.42 0.21 0.00 N	12.22 0.08 0.00 N	27.49 0.17 0.00 N	29.87 0.18 0.00 N	24.17 0.13 0.00 N	31.28 0.19 0.00 N	16.95 0.16 0.00 N	9.62 0.09 0.00 N	5.66 0.06 0.00 N	14.17 0.11 0.00 N	39.23 0.32 0.00 N	41.52 0.34 0.00 N	21.36 0.15 0.00 N	10.91 0.08 0.00 N	39.61 0.24 0.00 N	47.00 0.31 0.00 N	48.77 0.29 0.00 N	24.55 0.17 0.00 N	18.96 0.14 0.00 N	35.51 0.24 0.00 N	49.77 0.29 0.00 N	34.47 0.19 0.00 N
WESTERN_NY_WIND 24143	30.22 -0.04 0.00 N	33.92 -0.22 0.00 N	29.07 -0.14 0.00 N	12.01 -0.13 0.00 N	26.99 -0.33 0.00 N	29.34 -0.36 0.00 N	23.89 -0.15 0.00 N	31.21 0.12 0.00 N	16.90 0.11 0.00 N	9.54 0.01 0.00 N	5.60 0.00 0.00 N	14.09 0.03 0.00 N	38.88 -0.03 0.00 N	40.79 -0.39 0.00 N	21.08 -0.13 0.00 N	10.83 0.00 0.00 N	38.98 -0.39 0.00 N	46.10 -0.59 0.00 N	48.22 -0.26 0.00 N	24.28 -0.09 0.00 N	18.85 0.03 0.00 N	35.51 0.24 0.00 N	49.52 0.05 0.00 N	34.38 0.10 0.00 N
YORK___WARBASSE 23770	84.56 3.02 -51.28 N	86.67 3.06 -49.46 N	35.46 2.55 -3.71 N	60.40 0.97 -47.29 N	52.57 2.14 -23.11 N	50.75 2.16 -18.90 N	46.13 1.61 -20.47 N	51.83 2.34 -18.40 N	57.12 1.49 -38.83 N	63.57 0.91 -53.13 N	80.09 0.60 -73.89 N	78.02 1.41 -62.55 N	69.57 3.84 -26.82 N	69.45 4.14 -24.14 N	69.58 2.09 -46.28 N	73.84 1.10 -61.91 N	75.22 3.62 -32.22 N	87.14 4.18 -36.27 N	61.89 4.14 -9.28 N	75.19 2.26 -48.55 N	129.01 1.77 -108.41 N	115.98 3.31 -77.39 N	118.10 4.46 -64.17 N	86.87 3.17 -49.43 N