

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

11/06/2005

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	51.68	45.90	36.95	33.07	39.24	51.52	33.70	20.09	34.30	58.42	69.49	69.08	68.03	67.30	54.88	43.10	58.41	92.42	42.43	204.72	58.62	52.37	18.04	29.29
24138	2.94	2.62	2.05	1.75	2.22	2.91	2.11	1.28	2.38	4.13	5.39	5.23	4.93	4.83	4.03	3.00	4.16	7.51	3.52	2.19	2.25	3.30	1.01	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	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	51.68	45.90	36.96	33.07	39.22	51.52	33.70	20.07	34.30	58.44	69.52	69.11	68.07	67.33	54.88	43.11	58.42	92.46	42.45	204.73	58.64	52.39	18.03	29.30
24260	2.93	2.63	2.05	1.74	2.22	2.90	2.11	1.26	2.38	4.15	5.42	5.26	4.97	4.86	4.03	3.01	4.17	7.55	3.55	2.20	2.27	3.32	1.01	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	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	51.68	45.90	36.96	33.07	39.22	51.52	33.70	20.07	34.30	58.44	69.52	69.11	68.07	67.33	54.88	43.11	58.42	92.46	42.45	204.73	58.64	52.39	18.03	29.30
24261	2.93	2.63	2.05	1.74	2.22	2.90	2.11	1.26	2.38	4.15	5.42	5.26	4.97	4.86	4.03	3.01	4.17	7.55	3.55	2.20	2.27	3.32	1.01	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	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	50.56	44.82	36.14	32.24	38.28	49.90	32.56	19.15	32.65	55.58	65.94	65.70	64.80	64.06	52.37	41.17	56.01	88.57	40.60	25.38	29.51	47.77	17.40	28.47
24011	1.82	1.54	1.23	0.92	1.27	1.29	0.98	0.34	0.73	1.29	1.84	1.85	1.69	1.59	1.53	1.06	1.76	3.66	1.70	1.13	1.12	1.63	0.38	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	50.56	44.82	36.14	32.24	38.28	49.90	32.56	19.15	32.65	55.58	65.94	65.70	64.80	64.06	52.37	41.17	56.01	88.57	40.60	25.38	29.51	47.77	17.40	28.47
23798	1.82	1.54	1.23	0.92	1.27	1.29	0.98	0.34	0.73	1.29	1.84	1.85	1.69	1.59	1.53	1.06	1.76	3.66	1.70	1.13	1.12	1.63	0.38	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	50.56	44.82	36.14	32.24	38.28	49.90	32.56	19.15	32.65	55.58	65.94	65.70	64.80	64.06	52.37	41.17	56.01	88.57	40.60	25.38	29.51	47.77	17.40	28.47
24028	1.82	1.54	1.23	0.92	1.27	1.29	0.98	0.34	0.73	1.29	1.84	1.85	1.69	1.59	1.53	1.06	1.76	3.66	1.70	1.13	1.12	1.63	0.38	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	51.05	45.35	36.55	32.62	38.74	50.78	33.03	19.51	33.16	56.37	66.85	66.60	65.69	64.95	53.12	41.74	56.54	88.99	40.88	25.62	29.83	48.43	17.69	28.83
23527	2.31	2.07	1.65	1.30	1.73	2.17	1.44	0.70	1.24	2.08	2.75	2.75	2.59	2.49	2.27	1.64	2.30	4.08	1.98	1.37	1.44	2.29	0.66	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.64	45.00	36.27	32.45	38.47	50.43	32.77	19.47	33.12	56.35	66.82	66.54	65.64	64.92	52.98	41.68	56.48	88.96	40.79	25.49	29.67	48.05	17.61	28.63
24190	1.90	1.72	1.36	1.12	1.46	1.82	1.19	0.66	1.20	2.07	2.72	2.69	2.54	2.45	2.13	1.58	2.23	4.04	1.90	1.24	1.28	1.91	0.58	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
ALBANY___1	50.64	45.00	36.27	32.45	38.47	50.43	32.77	19.47	33.12	56.35	66.82	66.54	65.64	64.92	52.98	41.68	56.48	88.96	40.79	25.49	29.67	48.05	17.61	28.63
23571	1.90	1.72	1.36	1.12	1.46	1.82	1.19	0.66	1.20	2.07	2.72	2.69	2.54	2.45	2.13	1.58	2.23	4.04	1.90	1.24	1.28	1.91	0.58	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
ALBANY___2	50.64	45.00	36.27	32.45	38.47	50.43	32.77	19.47	33.12	56.35	66.82	66.54	65.64	64.92	52.98	41.68	56.48	88.96	40.79	25.49	29.67	48.05	17.61	28.63
23572	1.90	1.72	1.36	1.12	1.46	1.82	1.19	0.66	1.20	2.07	2.72	2.69	2.54	2.45	2.13	1.58	2.23	4.04	1.90	1.24	1.28	1.91	0.58	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
ALBANY___3	50.64	45.00	36.27	32.45	38.47	50.43	32.77	19.47	33.12	56.35	66.82	66.54	65.64	64.92	52.98	41.68	56.48	88.96	40.79	25.49	29.67	48.05	17.61	28.63



23573	1.90 0.00 N	1.72 0.00 N	1.36 0.00 N	1.12 0.00 N	1.46 0.00 N	1.82 0.00 N	1.19 0.00 N	0.66 0.00 N	1.20 0.00 N	2.07 0.00 N	2.72 0.00 N	2.69 0.00 N	2.54 0.00 N	2.45 0.00 N	2.13 0.00 N	1.58 0.00 N	2.23 0.00 N	4.04 0.00 N	1.90 0.00 N	1.24 0.00 N	1.28 0.00 N	1.91 0.00 N	0.58 0.00 N	1.00 0.00 N
ALBANY____4 23574	50.64 1.90 0.00 N	45.00 1.72 0.00 N	36.27 1.36 0.00 N	32.45 1.12 0.00 N	38.47 1.46 0.00 N	50.43 1.82 0.00 N	32.77 1.19 0.00 N	19.47 0.66 0.00 N	33.12 1.20 0.00 N	56.35 2.07 0.00 N	66.82 2.72 0.00 N	66.54 2.69 0.00 N	65.64 2.54 0.00 N	64.92 2.45 0.00 N	52.98 2.13 0.00 N	41.68 1.58 0.00 N	56.48 2.23 0.00 N	88.96 4.04 0.00 N	40.79 1.90 0.00 N	25.49 1.24 0.00 N	29.67 1.28 0.00 N	48.05 1.91 0.00 N	17.61 0.58 0.00 N	28.63 1.00 0.00 N
ALCOA_RYNLDS____DRP 24188	48.95 0.20 0.00 N	43.40 0.12 0.00 N	34.98 0.08 0.00 N	31.42 0.09 0.00 N	37.01 0.00 0.00 N	48.80 0.19 0.00 N	31.69 0.10 0.00 N	18.86 0.05 0.00 N	32.01 0.09 0.00 N	54.51 0.21 0.00 N	63.95 -0.15 0.00 N	63.72 -0.14 0.00 N	63.11 0.01 0.00 N	62.52 0.06 0.00 N	50.71 -0.13 0.00 N	40.05 -0.06 0.00 N	54.16 -0.09 0.00 N	84.14 -0.78 0.00 N	38.51 -0.38 0.00 N	23.97 -0.28 0.00 N	28.30 -0.09 0.00 N	46.12 -0.03 0.00 N	17.12 0.09 0.00 N	27.67 0.04 0.00 N
ALLEGHENY____COGEN 23514	45.42 -3.32 0.00 N	40.28 -3.00 0.00 N	32.65 -2.25 0.00 N	29.61 -1.72 0.00 N	35.05 -1.96 0.00 N	45.74 -2.87 0.00 N	29.70 -1.89 0.00 N	17.81 -1.00 0.00 N	29.86 -2.06 0.00 N	50.57 -3.72 0.00 N	59.79 -4.30 0.00 N	59.93 -3.92 0.00 N	59.20 -3.91 0.00 N	58.57 -3.90 0.00 N	47.62 -3.23 0.00 N	37.75 -2.35 0.00 N	51.26 -2.99 0.00 N	81.45 -3.46 0.00 N	37.24 -1.66 0.00 N	23.08 -1.18 0.00 N	26.74 -1.71 -0.06 N	43.60 -2.54 0.00 N	16.31 -0.72 0.00 N	26.42 -1.21 0.00 N
AMERICAN_REF_FUEL 24010	42.22 -6.52 0.00 N	37.52 -5.76 0.00 N	30.63 -4.27 0.00 N	27.90 -3.43 0.00 N	32.89 -4.12 0.00 N	42.80 -5.81 0.00 N	27.47 -4.11 0.00 N	16.36 -2.45 0.00 N	26.96 -4.96 0.00 N	45.40 -8.89 0.00 N	53.58 -10.52 0.00 N	54.13 -9.73 0.00 N	53.63 -9.47 0.00 N	53.10 -9.37 0.00 N	43.22 -7.62 0.00 N	34.26 -5.84 0.00 N	46.30 -7.95 0.00 N	73.72 -11.19 0.00 N	33.65 -5.25 0.00 N	20.83 -3.42 0.00 N	22.92 -4.31 1.16 N	39.45 -6.69 0.00 N	15.07 -1.96 0.00 N	24.64 -2.98 0.00 N
ARTHUR_KILL_GT_1 23520	51.75 3.01 0.00 N	45.92 2.64 0.00 N	36.96 2.05 0.00 N	33.06 1.74 0.00 N	39.22 2.21 0.00 N	51.51 2.90 0.00 N	33.69 2.10 0.00 N	20.08 1.27 0.00 N	34.26 2.34 0.00 N	58.37 4.08 0.00 N	69.53 5.43 0.00 N	69.04 5.19 0.00 N	67.97 4.87 0.00 N	67.20 4.73 0.00 N	54.79 3.94 0.00 N	43.01 2.91 0.00 N	58.22 3.97 0.00 N	92.09 7.17 0.00 N	42.37 3.47 0.00 N	204.69 2.17 -178.28 N	58.60 2.23 -27.98 N	52.39 3.32 -2.93 N	18.01 0.99 0.00 N	29.26 1.63 0.00 N
ARTHUR_KILL_2 23512	51.75 3.01 0.00 N	45.92 2.64 0.00 N	36.96 2.05 0.00 N	33.06 1.74 0.00 N	39.22 2.21 0.00 N	51.51 2.90 0.00 N	33.69 2.10 0.00 N	20.08 1.27 0.00 N	34.26 2.34 0.00 N	58.37 4.08 0.00 N	69.53 5.43 0.00 N	69.04 5.19 0.00 N	67.97 4.87 0.00 N	67.20 4.73 0.00 N	54.79 3.94 0.00 N	43.01 2.91 0.00 N	58.22 3.97 0.00 N	92.09 7.17 0.00 N	42.37 3.47 0.00 N	204.69 2.17 -178.28 N	58.60 2.23 -27.98 N	52.39 3.32 -2.93 N	18.01 0.99 0.00 N	29.26 1.63 0.00 N
ARTHUR_KILL_3 23513	51.48 2.74 0.00 N	45.71 2.44 0.00 N	36.80 1.89 0.00 N	32.95 1.62 0.00 N	39.09 2.08 0.00 N	51.33 2.72 0.00 N	33.60 2.02 0.00 N	20.03 1.22 0.00 N	34.21 2.29 0.00 N	58.26 3.97 0.00 N	69.33 5.23 0.00 N	68.89 5.04 0.00 N	67.81 4.70 0.00 N	67.06 4.59 0.00 N	54.67 3.83 0.00 N	42.93 2.83 0.00 N	58.17 3.93 0.00 N	92.14 7.23 0.00 N	42.30 3.40 0.00 N	204.63 2.10 -178.28 N	58.51 2.14 -27.98 N	52.17 3.10 -2.93 N	17.96 0.93 0.00 N	29.18 1.55 0.00 N
ASHOKAN____ 23654	51.52 2.78 0.00 N	45.76 2.48 0.00 N	36.85 1.95 0.00 N	32.99 1.67 0.00 N	39.12 2.11 0.00 N	51.30 2.69 0.00 N	33.45 1.86 0.00 N	19.94 1.13 0.00 N	33.99 2.07 0.00 N	57.91 3.61 0.00 N	68.78 4.68 0.00 N	68.43 4.58 0.00 N	67.45 4.34 0.00 N	66.73 4.26 0.00 N	54.40 3.56 0.00 N	42.79 2.69 0.00 N	58.02 3.78 0.00 N	91.72 6.81 0.00 N	42.09 3.19 0.00 N	26.26 2.00 0.00 N	30.45 2.08 0.02 N	49.19 3.05 0.00 N	17.97 0.94 0.00 N	29.20 1.57 0.00 N
ASTORIA_GT2_1 24094	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT2_2 24095	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT2_3 24096	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT2_4 24097	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT3_1 24098	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N



ASTORIA_GT3_2 24099	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT3_3 24100	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT3_4 24101	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT4_1 24102	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT4_2 24103	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT4_3 24104	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT4_4 24105	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT_1 23523	51.63 2.88 0.00 N	45.93 2.65 0.00 N	36.99 2.09 0.00 N	33.11 1.78 0.00 N	39.26 2.25 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.30 0.00 N	34.34 2.43 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.14 5.28 0.00 N	68.08 4.98 0.00 N	67.35 4.88 0.00 N	54.93 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.15 0.00 N	92.40 7.49 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.00 0.96 0.00 N	29.25 1.62 0.00 N
ASTORIA_GT_10 24110	51.63 2.88 0.00 N	45.93 2.65 0.00 N	36.99 2.09 0.00 N	33.11 1.78 0.00 N	39.26 2.25 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.30 0.00 N	34.34 2.43 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.14 5.28 0.00 N	68.08 4.98 0.00 N	67.35 4.88 0.00 N	54.93 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.15 0.00 N	92.40 7.49 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.00 0.96 0.00 N	29.25 1.62 0.00 N
ASTORIA_GT_11 24225	51.63 2.88 0.00 N	45.93 2.65 0.00 N	36.99 2.09 0.00 N	33.11 1.78 0.00 N	39.26 2.25 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.30 0.00 N	34.34 2.43 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.14 5.28 0.00 N	68.08 4.98 0.00 N	67.35 4.88 0.00 N	54.93 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.15 0.00 N	92.40 7.49 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.00 0.96 0.00 N	29.25 1.62 0.00 N
ASTORIA_GT_12 24226	51.63 2.88 0.00 N	45.93 2.65 0.00 N	36.99 2.09 0.00 N	33.11 1.78 0.00 N	39.26 2.25 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.30 0.00 N	34.34 2.43 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.14 5.28 0.00 N	68.08 4.98 0.00 N	67.35 4.88 0.00 N	54.93 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.15 0.00 N	92.40 7.49 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.00 0.96 0.00 N	29.25 1.62 0.00 N
ASTORIA_GT_13 24227	51.63 2.88 0.00 N	45.93 2.65 0.00 N	36.99 2.09 0.00 N	33.11 1.78 0.00 N	39.26 2.25 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.30 0.00 N	34.34 2.43 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.14 5.28 0.00 N	68.08 4.98 0.00 N	67.35 4.88 0.00 N	54.93 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.15 0.00 N	92.40 7.49 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.00 0.96 0.00 N	29.25 1.62 0.00 N
ASTORIA_GT_5 24106	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N
ASTORIA_GT_7 24107	58.56 3.12 -6.70 N	46.05 2.78 0.00 N	37.07 2.17 0.00 N	33.16 1.83 0.00 N	39.33 2.32 0.00 N	51.66 3.05 0.00 N	33.81 2.23 0.00 N	20.15 1.34 0.00 N	154.46 2.49 -120.05 N	195.26 4.27 -136.70 N	81.09 5.69 -11.30 N	70.45 5.48 -1.12 N	68.28 5.18 0.00 N	67.56 5.09 0.00 N	75.92 4.29 -20.79 N	43.26 3.15 0.00 N	58.52 4.27 0.00 N	92.71 7.80 0.00 N	42.64 3.74 0.00 N	204.84 2.32 -178.28 N	58.78 2.41 -27.98 N	52.66 3.59 -2.93 N	49.82 1.07 -31.73 N	131.39 1.79 -101.97 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8	58.56	46.05	37.07	33.16	39.33	51.66	33.81	20.15	154.46	195.26	81.09	70.45	68.28	67.56	75.92	43.26	58.52	92.71	42.64	204.84	58.78	52.66	49.82	131.39	
24108	3.12	2.78	2.17	1.83	2.32	3.05	2.23	1.34	2.49	4.27	5.69	5.48	5.18	5.09	4.29	3.15	4.27	7.80	3.74	2.32	2.41	3.59	1.07	1.79	
	-6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-120.05	-136.70	-11.30	-1.12	0.00	0.00	-20.79	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	-31.73	-101.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	58.56	46.05	37.07	33.16	39.33	51.66	33.81	20.15	154.46	195.26	81.09	70.45	68.28	67.56	75.92	43.26	58.52	92.71	42.64	204.84	58.78	52.66	49.82	131.39	
24149	3.12	2.78	2.17	1.83	2.32	3.05	2.23	1.34	2.49	4.27	5.69	5.48	5.18	5.09	4.29	3.15	4.27	7.80	3.74	2.32	2.41	3.59	1.07	1.79	
	-6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-120.05	-136.70	-11.30	-1.12	0.00	0.00	-20.79	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	-31.73	-101.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	51.63	45.93	36.99	33.11	39.26	51.54	33.75	20.11	34.34	58.46	69.57	69.14	68.08	67.35	54.93	43.13	58.39	92.40	42.45	204.73	58.64	52.37	18.00	29.25	
23516	2.88	2.65	2.09	1.78	2.25	2.93	2.16	1.30	2.43	4.17	5.47	5.28	4.98	4.88	4.08	3.02	4.15	7.49	3.55	2.20	2.27	3.30	0.96	1.62	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	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	
ASTORIA___4	58.56	46.05	37.07	33.16	39.33	51.66	33.81	20.15	154.46	195.26	81.09	70.45	68.28	67.56	75.92	43.26	58.52	92.71	42.64	204.84	58.78	52.65	49.82	131.39	
23517	3.12	2.78	2.17	1.83	2.32	3.05	2.23	1.34	2.49	4.27	5.69	5.48	5.18	5.09	4.29	3.15	4.27	7.80	3.74	2.32	2.41	3.58	1.07	1.79	
	-6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-120.05	-136.70	-11.30	-1.12	0.00	0.00	-20.79	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	-31.73	-101.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	51.63	45.93	36.99	33.11	39.26	51.54	33.75	20.11	34.34	58.46	69.57	69.14	68.08	67.35	54.93	43.13	58.39	92.40	42.45	204.73	58.64	52.37	18.00	29.25	
23518	2.88	2.65	2.09	1.78	2.25	2.93	2.16	1.30	2.43	4.17	5.47	5.28	4.98	4.88	4.08	3.02	4.14	7.49	3.55	2.20	2.27	3.30	0.96	1.62	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-178.28	-27.98	-2.93	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_1	50.65	45.02	36.28	32.50	38.52	50.48	32.82	19.52	33.19	56.46	66.98	66.65	65.72	65.02	53.03	41.71	56.43	88.84	40.76	25.46	29.62	47.94	17.59	28.63	
23668	1.91	1.74	1.38	1.17	1.51	1.87	1.23	0.70	1.28	2.17	2.88	2.79	2.62	2.55	2.18	1.61	2.19	3.93	1.87	1.21	1.24	1.80	0.56	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	0.02	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	50.65	45.02	36.28	32.50	38.52	50.48	32.82	19.52	33.19	56.46	66.98	66.65	65.72	65.02	53.03	41.71	56.43	88.84	40.76	25.46	29.62	47.94	17.59	28.63	
23670	1.91	1.74	1.38	1.17	1.51	1.87	1.23	0.70	1.28	2.17	2.88	2.79	2.62	2.55	2.18	1.61	2.19	3.93	1.87	1.21	1.24	1.80	0.56	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	0.02	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	50.65	45.02	36.28	32.50	38.52	50.48	32.82	19.52	33.19	56.46	66.98	66.65	65.72	65.02	53.03	41.71	56.43	88.84	40.76	25.46	29.62	47.94	17.59	28.63	
23677	1.91	1.74	1.38	1.17	1.51	1.87	1.23	0.70	1.28	2.17	2.88	2.79	2.62	2.55	2.18	1.61	2.19	3.93	1.87	1.21	1.24	1.80	0.56	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	0.02	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_IC_1	53.41	49.65	38.09	33.92	40.33	52.92	34.75	20.67	35.35	62.92	82.31	86.81	87.57	87.67	88.45	90.12	96.91	106.52	94.43	93.42	92.69	91.49	86.48	76.96	
23704	4.67	4.04	3.18	2.59	3.32	4.31	3.16	1.85	3.43	6.11	7.65	7.49	7.27	7.13	5.91	4.48	5.74	9.72	4.89	3.06	3.38	5.09	1.57	2.76	
	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-10.55	-15.47	-17.20	-18.07	-31.70	-45.53	-36.93	-11.89	-50.64	-66.11	-60.92	-40.26	-67.89	-46.57	
	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_IC_10	53.41	49.65	38.09	33.92	40.33	52.92	34.75	20.67	35.35	62.92	82.31	86.81	87.57	87.67	88.45	90.12	96.91	106.52	94.43	93.42	92.69	91.49	86.48	76.96	
23701	4.67	4.04	3.18	2.59	3.32	4.31	3.16	1.85	3.43	6.11	7.65	7.49	7.27	7.13	5.91	4.48	5.74	9.72	4.89	3.06	3.38	5.09	1.57	2.76	
	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-10.55	-15.47	-17.20	-18.07	-31.70	-45.53	-36.93	-11.89	-50.64	-66.11	-60.92	-40.26	-67.89	-46.57	
	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_IC_11	53.41	49.65	38.09	33.92	40.33	52.92	34.75	20.67	35.35	62.92	82.31	86.81	87.57	87.67	88.45	90.12	96.91	106.52	94.43	93.42	92.69	91.49	86.48	76.96	
23702	4.67	4.04	3.18	2.59	3.32	4.31	3.16	1.85	3.43	6.11	7.65	7.49	7.27	7.13	5.91	4.48	5.74	9.72	4.89	3.06	3.38	5.09	1.57	2.76	
	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-10.55	-15.47	-17.20	-18.07	-31.70	-45.53	-36.93	-11.89	-50.64	-66.11	-60.92	-40.26	-67.89	-46.57	
	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_IC_12	53.41	49.65	38.09	33.92	40.33	52.92	34.75	20.67	35.35	62.92	82.31	86.81	87.57	87.67	88.45	90.12	96.91	106.52	94.43	93.42	92.69	91.49	86.48	76.96	
23703	4.67	4.04	3.18	2.59	3.32	4.31	3.16	1.85	3.43	6.11	7.65	7.49	7.27	7.13	5.91	4.48	5.74	9.72	4.89	3.06	3.38	5.09	1.57	2.76	
	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-10.55	-15.47	-17.20	-18.07	-31.70	-45.53	-36.93	-11.89	-50.64	-66.11	-60.92	-40.26	-67.89	-46.57	
	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_IC_2	53.41	49.65	38.09	33.92	40.33	52.92	34.75	20.67	35.35	62.92	82.31	86.81	87.57	87.67	88.45	90.12	96.91	106.52	94.43	93.42	92.69	91.49	86.48	76.96	
23705	4.67	4.04	3																						



23706	4.67 0.00 N	4.04 -2.34 N	3.18 0.00 N	2.59 0.00 N	3.32 0.00 N	4.31 0.00 N	3.16 0.00 N	1.85 0.00 N	3.43 0.00 N	6.11 -2.53 N	7.65 -10.55 N	7.49 -15.47 N	7.27 -17.20 N	7.13 -18.07 N	5.91 -31.70 N	4.48 -45.53 N	5.74 -36.93 N	9.72 -11.89 N	4.89 -50.64 N	3.06 -66.11 N	3.38 -60.92 N	5.09 -40.26 N	1.57 -67.89 N	2.76 -46.57 N
BARRETT_IC_4 23707	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BARRETT_IC_5 23708	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BARRETT_IC_6 23709	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BARRETT_IC_7 23710	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BARRETT_IC_8 23711	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BARRETT_IC_9 23700	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BARRETT___1 23545	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BARRETT___2 23546	53.41 4.67 0.00 N	49.65 4.04 -2.34 N	38.09 3.18 0.00 N	33.92 2.59 0.00 N	40.33 3.32 0.00 N	52.92 4.31 0.00 N	34.75 3.16 0.00 N	20.67 1.85 0.00 N	35.35 3.43 0.00 N	62.92 6.11 -2.53 N	82.31 7.65 -10.55 N	86.81 7.49 -15.47 N	87.57 7.27 -17.20 N	87.67 7.13 -18.07 N	88.45 5.91 -31.70 N	90.12 4.48 -45.53 N	96.91 5.74 -36.93 N	106.52 9.72 -11.89 N	94.43 4.89 -50.64 N	93.42 3.06 -66.11 N	92.69 3.38 -60.92 N	91.49 5.09 -40.26 N	86.48 1.57 -67.89 N	76.96 2.76 -46.57 N
BEAVER RIVER___HYD 24048	47.29 -1.45 0.00 N	41.88 -1.40 0.00 N	33.77 -1.13 0.00 N	30.30 -1.03 0.00 N	35.78 -1.23 0.00 N	47.13 -1.48 0.00 N	30.68 -0.91 0.00 N	18.31 -0.50 0.00 N	31.13 -0.79 0.00 N	53.01 -1.28 0.00 N	62.49 -1.61 0.00 N	62.22 -1.63 0.00 N	61.69 -1.42 0.00 N	61.06 -1.41 0.00 N	49.64 -1.20 0.00 N	39.22 -0.88 0.00 N	53.34 -0.91 0.00 N	83.55 -1.36 0.00 N	38.17 -0.73 0.00 N	23.70 -0.55 0.00 N	27.76 -0.63 0.00 N	45.07 -1.07 0.00 N	16.59 -0.44 0.00 N	26.88 -0.75 0.00 N
BEEBEE_GT_13 23619	45.14 -3.61 0.00 N	39.98 -3.30 0.00 N	32.42 -2.49 0.00 N	29.28 -2.05 0.00 N	34.54 -2.47 0.00 N	45.14 -3.47 0.00 N	29.33 -2.25 0.00 N	17.57 -1.24 0.00 N	29.59 -2.33 0.00 N	50.08 -4.21 0.00 N	59.26 -4.85 0.00 N	59.82 -4.03 0.00 N	59.30 -3.81 0.00 N	58.70 -3.77 0.00 N	47.83 -3.02 0.00 N	37.97 -2.13 0.00 N	51.55 -2.70 0.00 N	82.07 -2.84 0.00 N	37.50 -1.40 0.00 N	23.25 -1.00 0.00 N	27.01 -1.48 0.00 N	43.78 -2.36 0.00 N	16.27 -0.75 0.00 N	26.43 -1.20 0.00 N
BETHLEHEM___GRP 23843	50.64 1.90 0.00 N	45.00 1.72 0.00 N	36.27 1.36 0.00 N	32.45 1.12 0.00 N	38.47 1.46 0.00 N	50.43 1.82 0.00 N	32.77 1.19 0.00 N	19.47 0.66 0.00 N	33.12 1.20 0.00 N	56.35 2.07 0.00 N	66.82 2.72 0.00 N	66.54 2.69 0.00 N	65.64 2.54 0.00 N	64.92 2.45 0.00 N	52.98 2.13 0.00 N	41.68 1.58 0.00 N	56.48 2.23 0.00 N	88.96 4.04 0.00 N	40.79 1.90 0.00 N	25.49 1.24 0.00 N	29.67 1.28 0.00 N	48.05 1.91 0.00 N	17.61 0.58 0.00 N	28.63 1.00 0.00 N
BETHLEHEM___GS1 323560	50.64 1.90 0.00 N	45.00 1.72 0.00 N	36.27 1.36 0.00 N	32.45 1.12 0.00 N	38.47 1.46 0.00 N	50.43 1.82 0.00 N	32.77 1.19 0.00 N	19.47 0.66 0.00 N	33.12 1.20 0.00 N	56.35 2.07 0.00 N	66.82 2.72 0.00 N	66.54 2.69 0.00 N	65.64 2.54 0.00 N	64.92 2.45 0.00 N	52.98 2.13 0.00 N	41.68 1.58 0.00 N	56.48 2.23 0.00 N	88.96 4.04 0.00 N	40.79 1.90 0.00 N	25.49 1.24 0.00 N	29.67 1.28 0.00 N	48.05 1.91 0.00 N	17.61 0.58 0.00 N	28.63 1.00 0.00 N
BETHLEHEM___GS2 323561	50.64 1.90 0.00 N	45.00 1.72 0.00 N	36.27 1.36 0.00 N	32.45 1.12 0.00 N	38.47 1.46 0.00 N	50.43 1.82 0.00 N	32.77 1.19 0.00 N	19.47 0.66 0.00 N	33.12 1.20 0.00 N	56.35 2.07 0.00 N	66.82 2.72 0.00 N	66.54 2.69 0.00 N	65.64 2.54 0.00 N	64.92 2.45 0.00 N	52.98 2.13 0.00 N	41.68 1.58 0.00 N	56.48 2.23 0.00 N	88.96 4.04 0.00 N	40.79 1.90 0.00 N	25.49 1.24 0.00 N	29.67 1.28 0.00 N	48.05 1.91 0.00 N	17.61 0.58 0.00 N	28.63 1.00 0.00 N



BETHLEHEM___GS3 323562	50.64 1.90 0.00 N	45.00 1.72 0.00 N	36.27 1.36 0.00 N	32.45 1.12 0.00 N	38.47 1.46 0.00 N	50.43 1.82 0.00 N	32.77 1.19 0.00 N	19.47 0.66 0.00 N	33.12 1.20 0.00 N	56.35 2.07 0.00 N	66.82 2.72 0.00 N	66.54 2.69 0.00 N	65.64 2.54 0.00 N	64.92 2.45 0.00 N	52.98 2.13 0.00 N	41.68 1.58 0.00 N	56.48 2.23 0.00 N	88.96 4.04 0.00 N	40.79 1.90 0.00 N	25.49 1.24 0.00 N	29.67 1.28 0.00 N	48.05 1.91 0.00 N	17.61 0.58 0.00 N	28.63 1.00 0.00 N
BETHLEHEM___STEEL 23779	42.63 -6.11 0.00 N	37.87 -5.40 0.00 N	30.85 -4.05 0.00 N	28.12 -3.20 0.00 N	33.23 -3.78 0.00 N	43.21 -5.40 0.00 N	27.88 -3.70 0.00 N	16.70 -2.12 0.00 N	27.64 -4.27 0.00 N	46.65 -7.64 0.00 N	55.12 -8.98 0.00 N	55.45 -8.40 0.00 N	54.81 -8.29 0.00 N	54.27 -8.20 0.00 N	44.12 -6.72 0.00 N	34.96 -5.14 0.00 N	47.38 -6.86 0.00 N	75.45 -9.46 0.00 N	34.46 -4.43 0.00 N	21.33 -2.92 0.00 N	23.55 -3.75 1.09 N	40.36 -5.78 0.00 N	15.32 -1.71 0.00 N	24.91 -2.72 0.00 N
BETHPAGE_CC_5 323564	52.64 3.89 0.00 N	49.11 3.49 -2.34 N	37.63 2.72 0.00 N	33.43 2.11 0.00 N	39.79 2.78 0.00 N	52.23 3.62 0.00 N	34.21 2.62 0.00 N	20.27 1.46 0.00 N	34.65 2.74 0.00 N	61.70 4.89 -2.53 N	81.02 6.37 -10.55 N	85.70 6.37 -15.47 N	86.31 6.00 -17.20 N	86.40 5.86 -18.07 N	87.48 4.94 -31.70 N	89.32 3.69 -45.53 N	95.98 4.81 -36.93 N	104.70 7.90 -11.89 N	93.55 4.01 -50.64 N	92.88 2.52 -66.11 N	91.96 2.65 -60.92 N	90.32 3.93 -40.26 N	86.20 1.29 -67.89 N	76.35 2.16 -46.57 N
BINGHAMTON___COGEN 23790	47.27 -1.48 0.00 N	41.99 -1.28 0.00 N	33.90 -1.00 0.00 N	30.58 -0.75 0.00 N	36.28 -0.73 0.00 N	47.40 -1.21 0.00 N	30.87 -0.73 0.00 N	18.51 -0.30 0.00 N	31.32 -0.61 0.00 N	53.16 -1.13 0.00 N	62.92 -1.18 0.00 N	62.57 -1.28 0.00 N	61.69 -1.41 0.00 N	61.04 -1.43 0.00 N	49.62 -1.22 0.00 N	39.21 -0.89 0.00 N	53.19 -1.06 0.00 N	83.80 -1.11 0.00 N	38.36 -0.54 0.00 N	23.86 -0.39 0.00 N	27.61 -0.68 0.10 N	45.12 -1.02 0.00 N	16.67 -0.36 0.00 N	26.95 -0.68 0.00 N
BLACK RIVER___HYD 24047	46.55 -2.19 0.00 N	41.21 -2.07 0.00 N	33.24 -1.67 0.00 N	29.81 -1.52 0.00 N	35.22 -1.79 0.00 N	46.39 -2.22 0.00 N	30.20 -1.39 0.00 N	18.03 -0.79 0.00 N	30.67 -1.25 0.00 N	52.27 -2.02 0.00 N	61.65 -2.44 0.00 N	61.43 -2.42 0.00 N	60.94 -2.16 0.00 N	60.33 -2.13 0.00 N	49.06 -1.79 0.00 N	38.77 -1.33 0.00 N	52.82 -1.43 0.00 N	82.87 -2.05 0.00 N	37.84 -1.06 0.00 N	23.48 -0.77 0.00 N	27.46 -0.93 0.00 N	44.53 -1.61 0.00 N	16.37 -0.66 0.00 N	26.54 -1.09 0.00 N
BLUE_CIRC_CHEM_DRP 24182	50.08 1.34 0.00 N	44.52 1.24 0.00 N	35.88 0.98 0.00 N	32.12 0.79 0.00 N	38.06 1.05 0.00 N	49.89 1.28 0.00 N	32.32 0.73 0.00 N	19.21 0.40 0.00 N	32.65 0.73 0.00 N	55.62 1.33 0.00 N	65.95 1.86 0.00 N	65.64 1.79 0.00 N	64.76 1.66 0.00 N	64.08 1.61 0.00 N	52.25 1.41 0.00 N	41.12 1.01 0.00 N	55.68 1.43 0.00 N	87.62 2.71 0.00 N	40.19 1.29 0.00 N	25.10 0.85 0.00 N	29.23 0.83 0.00 N	47.33 1.19 0.00 N	17.35 0.32 0.00 N	28.23 0.61 0.00 N
BOC_GAS_DRP 24189	50.11 1.37 0.00 N	44.56 1.29 0.00 N	35.92 1.02 0.00 N	32.16 0.83 0.00 N	38.11 1.10 0.00 N	49.94 1.32 0.00 N	32.42 0.83 0.00 N	19.27 0.46 0.00 N	32.76 0.84 0.00 N	55.74 1.45 0.00 N	66.06 1.96 0.00 N	65.77 1.92 0.00 N	64.89 1.79 0.00 N	64.20 1.73 0.00 N	52.36 1.51 0.00 N	41.20 1.10 0.00 N	55.75 1.51 0.00 N	87.67 2.76 0.00 N	40.20 1.30 0.00 N	25.12 0.87 0.00 N	29.27 0.88 0.00 N	47.41 1.27 0.00 N	17.40 0.37 0.00 N	28.33 0.70 0.00 N
BORALEX_4TH_BRANCH 23824	51.05 2.31 0.00 N	45.35 2.07 0.00 N	36.55 1.65 0.00 N	32.62 1.30 0.00 N	38.74 1.73 0.00 N	50.78 2.17 0.00 N	33.03 1.44 0.00 N	19.51 0.70 0.00 N	33.16 1.24 0.00 N	56.37 2.08 0.00 N	66.85 2.75 0.00 N	66.60 2.75 0.00 N	65.69 2.59 0.00 N	64.95 2.49 0.00 N	53.12 2.27 0.00 N	41.74 1.64 0.00 N	56.54 2.30 0.00 N	88.99 4.08 0.00 N	40.88 1.98 0.00 N	25.62 1.37 0.00 N	29.83 1.44 0.00 N	48.43 2.29 0.00 N	17.69 0.66 0.00 N	28.83 1.20 0.00 N
BOWLINE___1 23526	51.16 2.42 0.00 N	45.43 2.15 0.00 N	36.59 1.69 0.00 N	32.76 1.43 0.00 N	38.87 1.85 0.00 N	51.04 2.43 0.00 N	33.37 1.77 0.00 N	19.91 1.10 0.00 N	33.97 2.06 0.00 N	57.82 3.53 0.00 N	68.73 4.63 0.00 N	68.31 4.46 0.00 N	67.29 4.18 0.00 N	66.56 4.09 0.00 N	54.25 3.41 0.00 N	42.62 2.52 0.00 N	57.75 3.51 0.00 N	91.37 6.46 0.00 N	41.93 3.03 0.00 N	26.15 1.90 0.00 N	30.29 1.92 0.02 N	48.88 2.73 0.00 N	17.85 0.82 0.00 N	29.00 1.37 0.00 N
BOWLINE___2 23595	51.18 2.44 0.00 N	45.43 2.16 0.00 N	36.60 1.69 0.00 N	32.77 1.44 0.00 N	38.88 1.87 0.00 N	51.04 2.44 0.00 N	33.37 1.78 0.00 N	19.91 1.10 0.00 N	33.99 2.07 0.00 N	57.84 3.55 0.00 N	68.75 4.65 0.00 N	68.32 4.47 0.00 N	67.29 4.18 0.00 N	66.57 4.10 0.00 N	54.27 3.42 0.00 N	42.63 2.53 0.00 N	57.78 3.53 0.00 N	91.38 6.46 0.00 N	41.93 3.03 0.00 N	26.15 1.90 0.00 N	30.29 1.92 0.02 N	48.88 2.73 0.00 N	17.86 0.83 0.00 N	29.01 1.38 0.00 N
BROOKHAVEN___DRP 24191	52.58 3.84 0.00 N	49.26 3.64 -2.34 N	37.77 2.86 0.00 N	33.19 1.86 0.00 N	39.74 2.73 0.00 N	52.55 3.94 0.00 N	34.48 2.89 0.00 N	20.19 1.38 0.00 N	34.50 2.59 0.00 N	61.50 4.68 -2.53 N	80.82 6.16 -10.55 N	85.57 6.25 -15.47 N	86.16 5.85 -17.20 N	86.22 5.68 -18.07 N	87.32 4.77 -31.70 N	89.14 3.51 -45.53 N	95.70 4.53 -36.93 N	104.21 7.41 -11.89 N	93.35 3.82 -50.64 N	92.71 2.35 -66.11 N	91.76 2.44 -60.92 N	89.99 3.59 -40.26 N	86.21 1.30 -67.89 N	76.46 2.27 -46.57 N
BROOKLYN_NAVY_YARD 23515	51.61 2.87 0.00 N	45.84 2.57 0.00 N	36.92 2.01 0.00 N	33.02 1.69 0.00 N	39.18 2.17 0.00 N	51.45 2.84 0.00 N	33.67 2.08 0.00 N	20.07 1.26 0.00 N	34.29 2.37 0.00 N	58.40 4.11 0.00 N	69.45 5.35 0.00 N	69.04 5.18 0.00 N	67.96 4.85 0.00 N	67.23 4.76 0.00 N	54.82 3.98 0.00 N	43.05 2.95 0.00 N	58.32 4.07 0.00 N	92.29 7.38 0.00 N	42.37 3.47 0.00 N	204.68 2.15 -178.28 N	58.57 2.20 -27.98 N	52.29 3.21 -2.93 N	18.02 0.99 0.00 N	29.25 1.62 0.00 N
BURROWS___LYONSDAL 23803	48.32 -0.42 0.00 N	42.83 -0.44 0.00 N	34.55 -0.36 0.00 N	31.00 -0.33 0.00 N	36.64 -0.37 0.00 N	48.17 -0.44 0.00 N	31.34 -0.25 0.00 N	18.69 -0.12 0.00 N	31.74 -0.18 0.00 N	54.06 -0.23 0.00 N	63.83 -0.27 0.00 N	63.58 -0.27 0.00 N	62.89 -0.21 0.00 N	62.23 -0.24 0.00 N	50.65 -0.20 0.00 N	39.99 -0.12 0.00 N	54.26 0.01 0.00 N	85.20 0.29 0.00 N	38.98 0.08 0.00 N	24.25 0.00 0.00 N	28.33 -0.07 0.00 N	45.96 -0.18 0.00 N	16.91 -0.12 0.00 N	27.44 -0.19 0.00 N
CALPINE BETH_PAGE_GT4 24209	52.63 3.89 0.00 N	49.10 3.49 -2.34 N	37.62 2.71 0.00 N	33.45 2.12 0.00 N	39.81 2.80 0.00 N	52.29 3.68 0.00 N	34.26 2.67 0.00 N	20.31 1.50 0.00 N	34.73 2.81 0.00 N	61.82 5.00 -2.53 N	81.15 6.50 -10.55 N	85.83 6.51 -15.47 N	86.46 6.16 -17.20 N	86.56 6.03 -18.07 N	87.59 5.04 -31.70 N	89.43 3.79 -45.53 N	96.14 4.96 -36.93 N	104.87 8.07 -11.89 N	93.62 4.09 -50.64 N	92.95 2.59 -66.11 N	92.04 2.73 -60.92 N	90.44 4.04 -40.26 N	86.24 1.32 -67.89 N	76.41 2.22 -46.57 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1 23823	52.63 3.89 0.00 N	49.10 3.49 -2.34 N	37.62 2.71 0.00 N	33.45 2.12 0.00 N	39.81 2.80 0.00 N	52.29 3.68 0.00 N	34.26 2.67 0.00 N	20.31 1.50 0.00 N	34.73 2.81 0.00 N	61.82 5.00 -2.53 N	81.15 6.50 -10.55 N	85.83 6.51 -15.47 N	86.46 6.16 -17.20 N	86.56 6.03 -18.07 N	87.59 5.04 -31.70 N	89.43 3.79 -45.53 N	96.14 4.96 -36.93 N	104.87 8.07 -11.89 N	93.62 4.09 -50.64 N	92.95 2.59 -66.11 N	92.04 2.73 -60.92 N	90.44 4.04 -40.26 N	86.24 1.32 -67.89 N	76.41 2.22 -46.57 N	
CALSPAN___DRP 24200	42.63 -6.11 0.00 N	37.87 -5.40 0.00 N	30.85 -4.05 0.00 N	28.12 -3.20 0.00 N	33.23 -3.78 0.00 N	43.21 -5.40 0.00 N	27.88 -3.70 0.00 N	16.70 -2.12 0.00 N	27.64 -4.27 0.00 N	46.65 -7.64 0.00 N	55.12 -8.98 0.00 N	55.45 -8.40 0.00 N	54.81 -8.29 0.00 N	54.27 -8.20 0.00 N	44.12 -6.72 0.00 N	34.96 -5.14 0.00 N	47.38 -6.86 0.00 N	75.45 -9.46 0.00 N	34.46 -4.43 0.00 N	21.33 -2.92 0.00 N	23.55 -3.75 1.09 N	40.36 -5.78 0.00 N	15.32 -1.71 0.00 N	24.91 -2.72 0.00 N	
CARR STREET_E__SYR 24060	47.12 -1.62 0.00 N	41.81 -1.47 0.00 N	33.77 -1.14 0.00 N	30.36 -0.96 0.00 N	35.90 -1.11 0.00 N	47.07 -1.54 0.00 N	30.58 -1.01 0.00 N	18.26 -0.55 0.00 N	30.91 -1.01 0.00 N	52.51 -1.78 0.00 N	62.09 -2.01 0.00 N	61.95 -1.90 0.00 N	61.24 -1.87 0.00 N	60.60 -1.87 0.00 N	49.33 -1.52 0.00 N	38.94 -1.16 0.00 N	52.73 -1.52 0.00 N	82.88 -2.03 0.00 N	37.96 -0.94 0.00 N	23.63 -0.62 0.00 N	27.55 -0.84 0.00 N	44.77 -1.37 0.00 N	16.56 -0.47 0.00 N	26.88 -0.75 0.00 N	
CARTHAGE___PAPER 23857	46.86 -1.89 0.00 N	41.49 -1.79 0.00 N	33.46 -1.44 0.00 N	30.02 -1.31 0.00 N	35.44 -1.57 0.00 N	46.70 -1.91 0.00 N	30.40 -1.19 0.00 N	18.14 -0.67 0.00 N	30.86 -1.06 0.00 N	52.59 -1.71 0.00 N	62.00 -2.10 0.00 N	61.76 -2.10 0.00 N	61.25 -1.85 0.00 N	60.65 -1.82 0.00 N	49.31 -1.54 0.00 N	38.96 -1.14 0.00 N	53.04 -1.21 0.00 N	83.14 -1.77 0.00 N	37.97 -0.93 0.00 N	23.57 -0.68 0.00 N	27.59 -0.80 0.00 N	44.77 -1.37 0.00 N	16.46 -0.57 0.00 N	26.68 -0.95 0.00 N	
CE_DUNWOOD___DRP 24194	51.46 2.71 0.00 N	45.69 2.41 0.00 N	36.80 1.89 0.00 N	32.93 1.60 0.00 N	39.07 2.06 0.00 N	51.29 2.68 0.00 N	33.52 1.94 0.00 N	19.99 1.18 0.00 N	34.11 2.19 0.00 N	58.08 3.79 0.00 N	69.06 4.96 0.00 N	68.65 4.79 0.00 N	67.63 4.52 0.00 N	66.89 4.42 0.00 N	54.53 3.69 0.00 N	42.84 2.74 0.00 N	58.06 3.81 0.00 N	91.79 6.88 0.00 N	42.14 3.24 0.00 N	26.28 2.03 0.00 N	30.45 2.07 0.02 N	49.15 3.01 0.00 N	17.96 0.93 0.00 N	29.15 1.52 0.00 N	
CE_MILLWOOD___DRP 24193	51.34 2.60 0.00 N	45.59 2.31 0.00 N	36.71 1.80 0.00 N	32.86 1.53 0.00 N	38.98 1.98 0.00 N	51.18 2.57 0.00 N	33.45 1.87 0.00 N	19.94 1.14 0.00 N	34.04 2.12 0.00 N	57.95 3.66 0.00 N	68.89 4.79 0.00 N	68.49 4.63 0.00 N	67.46 4.35 0.00 N	66.72 4.26 0.00 N	54.40 3.55 0.00 N	42.74 2.63 0.00 N	57.90 3.65 0.00 N	91.57 6.66 0.00 N	42.04 3.14 0.00 N	26.21 1.96 0.00 N	30.38 2.00 0.02 N	49.04 2.90 0.00 N	17.91 0.88 0.00 N	29.09 1.46 0.00 N	
CE_NYC2_DRP 24202	51.64 2.90 0.00 N	45.93 2.65 0.00 N	36.98 2.08 0.00 N	33.10 1.78 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.29 0.00 N	34.34 2.42 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.13 5.27 0.00 N	68.08 4.97 0.00 N	67.33 4.86 0.00 N	54.92 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.14 0.00 N	92.39 7.48 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.01 0.97 0.00 N	29.26 1.63 0.00 N	
CE_NYC_DRP 24195	51.68 2.94 0.00 N	45.90 2.63 0.00 N	36.95 2.05 0.00 N	33.07 1.75 0.00 N	39.24 2.23 0.00 N	51.52 2.91 0.00 N	33.71 2.13 0.00 N	20.09 1.28 0.00 N	34.32 2.40 0.00 N	58.45 4.16 0.00 N	69.56 5.46 0.00 N	69.14 5.28 0.00 N	68.08 4.97 0.00 N	67.34 4.87 0.00 N	54.90 4.06 0.00 N	43.13 3.03 0.00 N	58.44 4.19 0.00 N	92.52 7.61 0.00 N	42.47 3.57 0.00 N	204.75 2.22 -178.28 N	58.64 2.27 -27.98 N	52.40 3.33 -2.93 N	18.05 1.02 0.00 N	29.31 1.68 0.00 N	
CH_MIDHUDSON___DRP 24192	51.39 2.64 0.00 N	45.64 2.36 0.00 N	36.78 1.87 0.00 N	32.94 1.61 0.00 N	39.08 2.07 0.00 N	51.24 2.63 0.00 N	33.46 1.87 0.00 N	19.94 1.13 0.00 N	34.00 2.08 0.00 N	57.84 3.55 0.00 N	68.71 4.61 0.00 N	68.33 4.48 0.00 N	67.33 4.23 0.00 N	66.60 4.13 0.00 N	54.31 3.47 0.00 N	42.68 2.58 0.00 N	57.84 3.59 0.00 N	91.37 6.46 0.00 N	41.95 3.05 0.00 N	26.17 1.92 0.00 N	30.37 1.99 0.02 N	49.04 2.90 0.00 N	17.92 0.89 0.00 N	29.11 1.48 0.00 N	
CH_MISC_IPPS 23765	50.84 2.10 0.00 N	45.13 1.85 0.00 N	36.44 1.53 0.00 N	32.71 1.39 0.00 N	38.83 1.82 0.00 N	50.82 2.21 0.00 N	33.22 1.63 0.00 N	19.85 1.04 0.00 N	33.80 1.88 0.00 N	57.34 3.05 0.00 N	68.07 3.97 0.00 N	67.68 3.83 0.00 N	66.68 3.57 0.00 N	65.96 3.49 0.00 N	53.78 2.94 0.00 N	42.27 2.17 0.00 N	57.30 3.05 0.00 N	90.59 5.68 0.00 N	41.63 2.73 0.00 N	25.98 1.73 0.00 N	30.20 1.83 0.02 N	48.74 2.60 0.00 N	17.80 0.78 0.00 N	28.86 1.23 0.00 N	
CH_RES_BVR_FALLS 23983	48.71 -0.04 0.00 N	43.23 -0.04 0.00 N	34.87 -0.03 0.00 N	31.30 -0.03 0.00 N	36.95 -0.07 0.00 N	48.57 -0.04 0.00 N	31.56 -0.03 0.00 N	18.79 -0.02 0.00 N	31.89 -0.03 0.00 N	54.24 -0.05 0.00 N	63.95 -0.15 0.00 N	63.72 -0.13 0.00 N	62.99 -0.11 0.00 N	62.39 -0.08 0.00 N	50.71 -0.13 0.00 N	40.02 -0.08 0.00 N	54.13 -0.11 0.00 N	84.58 -0.34 0.00 N	38.74 -0.16 0.00 N	24.13 -0.12 0.00 N	28.31 -0.08 0.00 N	46.06 -0.08 0.00 N	17.02 -0.01 0.00 N	27.60 -0.03 0.00 N	
CH_RES_NIAGARA 23895	42.32 -6.42 0.00 N	37.60 -5.67 0.00 N	30.71 -4.20 0.00 N	27.98 -3.35 0.00 N	32.95 -4.06 0.00 N	42.88 -5.73 0.00 N	27.51 -4.08 0.00 N	16.37 -2.44 0.00 N	26.94 -4.98 0.00 N	45.37 -8.92 0.00 N	53.51 -10.59 0.00 N	54.12 -9.73 0.00 N	53.64 -9.46 0.00 N	53.11 -9.36 0.00 N	43.25 -7.59 0.00 N	34.29 -5.82 0.00 N	46.32 -7.93 0.00 N	73.74 -11.17 0.00 N	33.66 -5.24 0.00 N	20.84 -3.41 0.00 N	22.92 -4.29 1.18 N	39.49 -6.65 0.00 N	15.10 -1.93 0.00 N	24.71 -2.92 0.00 N	
CH_RES_SYRACUSE 23985	47.47 -1.27 0.00 N	42.11 -1.17 0.00 N	34.00 -0.91 0.00 N	30.56 -0.77 0.00 N	36.12 -0.89 0.00 N	47.38 -1.23 0.00 N	30.80 -0.78 0.00 N	18.41 -0.40 0.00 N	31.18 -0.74 0.00 N	52.97 -1.32 0.00 N	62.66 -1.45 0.00 N	62.49 -1.36 0.00 N	61.76 -1.34 0.00 N	61.14 -1.33 0.00 N	49.75 -1.09 0.00 N	39.30 -0.81 0.00 N	53.30 -0.95 0.00 N	83.76 -1.15 0.00 N	38.35 -0.55 0.00 N	23.88 -0.37 0.00 N	27.84 -0.55 0.00 N	45.20 -0.94 0.00 N	16.69 -0.34 0.00 N	27.07 -0.56 0.00 N	
CORNELL_____	44.59	39.50	31.98	28.77	33.98	44.58	29.14	17.84	29.90	50.14	59.36	59.21	58.51	57.87	47.09	37.29	50.72	80.05	36.68	22.91	26.59	42.97	15.84	25.58	



23752	-4.15 0.00 N	-3.77 0.00 N	-2.92 0.00 N	-2.55 0.00 N	-3.03 0.00 N	-4.03 0.00 N	-2.45 0.00 N	-0.97 0.00 N	-2.02 0.00 N	-4.15 0.00 N	-4.74 0.00 N	-4.64 0.00 N	-4.59 0.00 N	-4.60 0.00 N	-3.75 0.00 N	-2.82 0.00 N	-3.52 0.00 N	-4.86 0.00 N	-2.22 0.00 N	-1.34 0.00 N	-1.76 0.04 N	-3.17 0.00 N	-1.19 0.00 N	-2.05 0.00 N
COXSACKIE___GT 23611	51.68 2.94 0.00 N	45.88 2.61 0.00 N	36.96 2.05 0.00 N	33.10 1.77 0.00 N	39.24 2.23 0.00 N	51.46 2.85 0.00 N	33.54 1.95 0.00 N	19.99 1.18 0.00 N	34.07 2.15 0.00 N	58.05 3.76 0.00 N	68.91 4.81 0.00 N	68.59 4.73 0.00 N	67.61 4.50 0.00 N	66.88 4.41 0.00 N	54.52 3.68 0.00 N	42.88 2.78 0.00 N	58.16 3.91 0.00 N	91.97 7.05 0.00 N	42.20 3.30 0.00 N	26.33 2.08 0.00 N	30.54 2.17 0.01 N	49.33 3.19 0.00 N	18.02 0.99 0.00 N	29.26 1.64 0.00 N
CRESCENT___HYD 24018	50.66 1.92 0.00 N	45.00 1.73 0.00 N	36.27 1.36 0.00 N	32.41 1.08 0.00 N	38.45 1.44 0.00 N	50.36 1.75 0.00 N	32.75 1.16 0.00 N	19.40 0.59 0.00 N	33.00 1.08 0.00 N	56.16 1.87 0.00 N	66.61 2.51 0.00 N	66.35 2.49 0.00 N	65.45 2.35 0.00 N	64.72 2.26 0.00 N	52.87 2.02 0.00 N	41.57 1.46 0.00 N	56.38 2.13 0.00 N	88.92 4.00 0.00 N	40.77 1.87 0.00 N	25.50 1.25 0.00 N	29.68 1.29 0.00 N	48.07 1.93 0.00 N	17.58 0.55 0.00 N	28.63 1.00 0.00 N
CRUCIBLE_METL_DRP 24180	47.47 -1.27 0.00 N	42.11 -1.17 0.00 N	34.00 -0.91 0.00 N	30.56 -0.77 0.00 N	36.12 -0.89 0.00 N	47.38 -1.23 0.00 N	30.80 -0.78 0.00 N	18.41 -0.40 0.00 N	31.18 -0.74 0.00 N	52.97 -1.32 0.00 N	62.66 -1.45 0.00 N	62.49 -1.36 0.00 N	61.76 -1.34 0.00 N	61.14 -1.33 0.00 N	49.75 -1.09 0.00 N	39.30 -0.81 0.00 N	53.30 -0.95 0.00 N	83.76 -1.15 0.00 N	38.35 -0.55 0.00 N	23.88 -0.37 0.00 N	27.84 -0.55 0.00 N	45.20 -0.94 0.00 N	16.69 -0.34 0.00 N	27.07 -0.56 0.00 N
DANSKAMMER___1 23586	50.84 2.10 0.00 N	45.13 1.85 0.00 N	36.44 1.53 0.00 N	32.71 1.39 0.00 N	38.83 1.82 0.00 N	50.82 2.21 0.00 N	33.22 1.63 0.00 N	19.85 1.04 0.00 N	33.80 1.88 0.00 N	57.34 3.05 0.00 N	68.07 3.97 0.00 N	67.68 3.83 0.00 N	66.68 3.57 0.00 N	65.96 3.49 0.00 N	53.78 2.94 0.00 N	42.27 2.17 0.00 N	57.30 3.05 0.00 N	90.59 5.68 0.00 N	41.63 2.73 0.00 N	25.98 1.73 0.00 N	30.20 1.83 0.02 N	48.74 2.60 0.00 N	17.80 0.78 0.00 N	28.86 1.23 0.00 N
DANSKAMMER___2 23589	50.84 2.10 0.00 N	45.13 1.85 0.00 N	36.44 1.53 0.00 N	32.71 1.39 0.00 N	38.83 1.82 0.00 N	50.82 2.21 0.00 N	33.22 1.63 0.00 N	19.85 1.04 0.00 N	33.80 1.88 0.00 N	57.34 3.05 0.00 N	68.07 3.97 0.00 N	67.68 3.83 0.00 N	66.68 3.57 0.00 N	65.96 3.49 0.00 N	53.78 2.94 0.00 N	42.27 2.17 0.00 N	57.30 3.05 0.00 N	90.59 5.68 0.00 N	41.63 2.73 0.00 N	25.98 1.73 0.00 N	30.20 1.83 0.02 N	48.74 2.60 0.00 N	17.80 0.78 0.00 N	28.86 1.23 0.00 N
DANSKAMMER___3 23590	50.84 2.10 0.00 N	45.13 1.85 0.00 N	36.44 1.53 0.00 N	32.71 1.39 0.00 N	38.83 1.82 0.00 N	50.82 2.21 0.00 N	33.22 1.63 0.00 N	19.85 1.04 0.00 N	33.80 1.88 0.00 N	57.34 3.05 0.00 N	68.07 3.97 0.00 N	67.68 3.83 0.00 N	66.68 3.57 0.00 N	65.96 3.49 0.00 N	53.78 2.94 0.00 N	42.27 2.17 0.00 N	57.30 3.05 0.00 N	90.59 5.68 0.00 N	41.63 2.73 0.00 N	25.98 1.73 0.00 N	30.20 1.83 0.02 N	48.74 2.60 0.00 N	17.80 0.78 0.00 N	28.86 1.23 0.00 N
DANSKAMMER___4 23591	50.84 2.10 0.00 N	45.13 1.85 0.00 N	36.44 1.53 0.00 N	32.71 1.39 0.00 N	38.83 1.82 0.00 N	50.82 2.21 0.00 N	33.22 1.63 0.00 N	19.85 1.04 0.00 N	33.80 1.88 0.00 N	57.34 3.05 0.00 N	68.07 3.97 0.00 N	67.68 3.83 0.00 N	66.68 3.57 0.00 N	65.96 3.49 0.00 N	53.78 2.94 0.00 N	42.27 2.17 0.00 N	57.30 3.05 0.00 N	90.59 5.68 0.00 N	41.63 2.73 0.00 N	25.98 1.73 0.00 N	30.20 1.83 0.02 N	48.74 2.60 0.00 N	17.80 0.78 0.00 N	28.86 1.23 0.00 N
DANSKAMMER___DIESEL 23592	50.84 2.10 0.00 N	45.13 1.85 0.00 N	36.44 1.53 0.00 N	32.71 1.39 0.00 N	38.83 1.82 0.00 N	50.82 2.21 0.00 N	33.22 1.63 0.00 N	19.85 1.04 0.00 N	33.80 1.88 0.00 N	57.34 3.05 0.00 N	68.07 3.97 0.00 N	67.68 3.83 0.00 N	66.68 3.57 0.00 N	65.96 3.49 0.00 N	53.78 2.94 0.00 N	42.27 2.17 0.00 N	57.30 3.05 0.00 N	90.59 5.68 0.00 N	41.63 2.73 0.00 N	25.98 1.73 0.00 N	30.20 1.83 0.02 N	48.74 2.60 0.00 N	17.80 0.78 0.00 N	28.86 1.23 0.00 N
DASHVILLE___HYD 23610	51.20 2.46 0.00 N	45.45 2.18 0.00 N	36.64 1.74 0.00 N	32.84 1.51 0.00 N	38.95 1.95 0.00 N	51.07 2.46 0.00 N	33.36 1.77 0.00 N	19.90 1.09 0.00 N	33.93 2.01 0.00 N	57.70 3.40 0.00 N	68.53 4.43 0.00 N	68.15 4.30 0.00 N	67.14 4.04 0.00 N	66.41 3.95 0.00 N	54.15 3.31 0.00 N	42.56 2.45 0.00 N	57.67 3.43 0.00 N	91.16 6.25 0.00 N	41.85 2.95 0.00 N	26.11 1.86 0.00 N	30.31 1.93 0.02 N	48.94 2.80 0.00 N	17.87 0.85 0.00 N	29.03 1.40 0.00 N
DOGLEVILLE___HYD 23807	51.53 2.79 0.00 N	45.80 2.52 0.00 N	36.93 2.02 0.00 N	33.00 1.68 0.00 N	39.06 2.05 0.00 N	51.32 2.71 0.00 N	33.42 1.84 0.00 N	19.82 1.01 0.00 N	33.65 1.73 0.00 N	57.33 3.04 0.00 N	67.94 3.84 0.00 N	67.63 3.77 0.00 N	66.66 3.56 0.00 N	65.92 3.46 0.00 N	53.76 2.91 0.00 N	42.40 2.30 0.00 N	57.50 3.25 0.00 N	90.53 5.62 0.00 N	41.50 2.60 0.00 N	25.89 1.64 0.00 N	30.17 1.77 0.00 N	48.93 2.79 0.00 N	17.82 0.80 0.00 N	29.02 1.39 0.00 N
DUNKIRK___1 23563	41.85 -6.89 0.00 N	37.21 -6.06 0.00 N	30.23 -4.67 0.00 N	27.65 -3.68 0.00 N	32.82 -4.19 0.00 N	42.52 -6.09 0.00 N	27.70 -3.89 0.00 N	16.74 -2.08 0.00 N	27.85 -4.07 0.00 N	46.96 -7.33 0.00 N	55.66 -8.44 0.00 N	55.56 -8.29 0.00 N	54.71 -8.40 0.00 N	54.13 -8.33 0.00 N	43.91 -6.93 0.00 N	34.82 -5.28 0.00 N	47.38 -6.87 0.00 N	75.61 -9.30 0.00 N	34.61 -4.29 0.00 N	21.35 -2.90 0.00 N	23.61 -3.85 0.93 N	40.33 -5.81 0.00 N	15.16 -1.87 0.00 N	24.30 -3.33 0.00 N
DUNKIRK___2 23564	41.85 -6.89 0.00 N	37.21 -6.06 0.00 N	30.23 -4.67 0.00 N	27.65 -3.68 0.00 N	32.82 -4.19 0.00 N	42.52 -6.09 0.00 N	27.70 -3.89 0.00 N	16.74 -2.08 0.00 N	27.85 -4.07 0.00 N	46.96 -7.33 0.00 N	55.66 -8.44 0.00 N	55.56 -8.29 0.00 N	54.71 -8.40 0.00 N	54.13 -8.33 0.00 N	43.91 -6.93 0.00 N	34.82 -5.28 0.00 N	47.38 -6.87 0.00 N	75.61 -9.30 0.00 N	34.61 -4.29 0.00 N	21.35 -2.90 0.00 N	23.61 -3.85 0.93 N	40.33 -5.81 0.00 N	15.16 -1.87 0.00 N	24.30 -3.33 0.00 N
DUNKIRK___3 23565	42.05 -6.69 0.00 N	37.38 -5.89 0.00 N	30.36 -4.54 0.00 N	27.75 -3.58 0.00 N	32.93 -4.08 0.00 N	42.70 -5.91 0.00 N	27.76 -3.83 0.00 N	16.75 -2.06 0.00 N	27.88 -4.04 0.00 N	47.06 -7.23 0.00 N	55.75 -8.35 0.00 N	55.70 -8.15 0.00 N	54.87 -8.23 0.00 N	54.30 -8.17 0.00 N	44.06 -6.78 0.00 N	34.92 -5.18 0.00 N	47.48 -6.76 0.00 N	75.78 -9.13 0.00 N	34.67 -4.23 0.00 N	21.41 -2.85 0.00 N	23.70 -3.78 0.91 N	40.45 -5.69 0.00 N	15.21 -1.82 0.00 N	24.42 -3.21 0.00 N



DUNKIRK___4 23566	42.05 -6.69 0.00 N	37.38 -5.89 0.00 N	30.36 -4.54 0.00 N	27.75 -3.58 0.00 N	32.93 -4.08 0.00 N	42.70 -5.91 0.00 N	27.76 -3.83 0.00 N	16.75 -2.06 0.00 N	27.88 -4.04 0.00 N	47.06 -7.23 0.00 N	55.75 -8.35 0.00 N	55.70 -8.15 0.00 N	54.87 -8.23 0.00 N	54.30 -8.17 0.00 N	44.06 -6.78 0.00 N	34.92 -5.18 0.00 N	47.48 -6.76 0.00 N	75.78 -9.13 0.00 N	34.67 -4.23 0.00 N	21.41 -2.85 0.00 N	23.70 -3.78 0.91 N	40.45 -5.69 0.00 N	15.21 -1.82 0.00 N	24.42 -3.21 0.00 N
EAST HAMPTON___GT 23717	54.06 5.32 0.00 N	50.57 4.95 -2.34 N	38.78 3.88 0.00 N	34.01 2.68 0.00 N	40.74 3.73 0.00 N	53.93 5.32 0.00 N	35.42 3.84 0.00 N	20.74 1.93 0.00 N	35.50 3.58 0.00 N	63.30 6.48 -2.53 N	83.05 8.39 -10.55 N	87.81 8.49 -15.47 N	88.35 8.05 -17.20 N	88.40 7.86 -18.07 N	89.09 6.55 -31.70 N	90.56 4.92 -45.53 N	97.74 6.56 -36.93 N	107.73 10.93 -11.89 N	94.96 5.43 -50.64 N	93.69 3.33 -66.11 N	92.84 3.52 -60.92 N	91.68 5.28 -40.26 N	86.77 1.85 -67.89 N	77.37 3.18 -46.57 N
EAST RIVER___6 23660	51.66 2.92 0.00 N	45.87 2.59 0.00 N	36.93 2.03 0.00 N	33.05 1.72 0.00 N	39.21 2.20 0.00 N	51.50 2.89 0.00 N	33.70 2.11 0.00 N	20.08 1.27 0.00 N	34.30 2.38 0.00 N	58.44 4.14 0.00 N	69.51 5.41 0.00 N	69.10 5.25 0.00 N	68.06 4.95 0.00 N	67.33 4.86 0.00 N	54.88 4.04 0.00 N	43.11 3.01 0.00 N	58.42 4.17 0.00 N	92.50 7.58 0.00 N	42.46 3.56 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.38 3.31 -2.93 N	18.04 1.01 0.00 N	29.31 1.68 0.00 N
EAST RIVER___7 23524	51.66 2.92 0.00 N	45.87 2.59 0.00 N	36.93 2.03 0.00 N	33.05 1.72 0.00 N	39.21 2.20 0.00 N	51.50 2.89 0.00 N	33.70 2.11 0.00 N	20.08 1.27 0.00 N	34.30 2.38 0.00 N	58.44 4.14 0.00 N	69.51 5.41 0.00 N	69.10 5.25 0.00 N	68.06 4.95 0.00 N	67.33 4.86 0.00 N	54.88 4.04 0.00 N	43.11 3.01 0.00 N	58.42 4.17 0.00 N	92.50 7.58 0.00 N	42.46 3.56 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.38 3.31 -2.93 N	18.04 1.01 0.00 N	29.31 1.68 0.00 N
EAST_HAMPTON___DIESEL 23722	54.06 5.32 0.00 N	50.57 4.95 -2.34 N	38.78 3.88 0.00 N	34.01 2.68 0.00 N	40.74 3.73 0.00 N	53.93 5.32 0.00 N	35.42 3.84 0.00 N	20.74 1.93 0.00 N	35.50 3.58 0.00 N	63.30 6.48 -2.53 N	83.05 8.39 -10.55 N	87.81 8.49 -15.47 N	88.35 8.05 -17.20 N	88.40 7.86 -18.07 N	89.09 6.55 -31.70 N	90.56 4.92 -45.53 N	97.74 6.56 -36.93 N	107.73 10.93 -11.89 N	94.96 5.43 -50.64 N	93.69 3.33 -66.11 N	92.84 3.52 -60.92 N	91.68 5.28 -40.26 N	86.77 1.85 -67.89 N	77.37 3.18 -46.57 N
EAST_RIVER___1 323558	51.68 2.94 0.00 N	45.90 2.63 0.00 N	36.95 2.05 0.00 N	33.07 1.75 0.00 N	39.24 2.23 0.00 N	51.52 2.91 0.00 N	33.71 2.13 0.00 N	20.09 1.28 0.00 N	34.32 2.40 0.00 N	58.45 4.16 0.00 N	69.56 5.46 0.00 N	69.14 5.28 0.00 N	68.08 4.97 0.00 N	67.34 4.87 0.00 N	54.90 4.06 0.00 N	43.13 3.03 0.00 N	58.44 4.19 0.00 N	92.52 7.61 0.00 N	42.47 3.57 0.00 N	204.75 2.22 -178.28 N	58.64 2.27 -27.98 N	52.40 3.33 -2.93 N	18.05 1.02 0.00 N	29.31 1.68 0.00 N
EAST_RIVER___2 323559	51.66 2.92 0.00 N	45.87 2.59 0.00 N	36.93 2.03 0.00 N	33.05 1.72 0.00 N	39.21 2.20 0.00 N	51.50 2.89 0.00 N	33.70 2.11 0.00 N	20.08 1.27 0.00 N	34.30 2.38 0.00 N	58.44 4.14 0.00 N	69.51 5.41 0.00 N	69.10 5.25 0.00 N	68.06 4.95 0.00 N	67.33 4.86 0.00 N	54.88 4.04 0.00 N	43.11 3.01 0.00 N	58.42 4.17 0.00 N	92.50 7.58 0.00 N	42.46 3.56 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.38 3.31 -2.93 N	18.04 1.01 0.00 N	29.31 1.68 0.00 N
ELEC_TRO_TEK 24086	51.97 3.23 0.00 N	48.53 2.92 -2.34 N	37.19 2.28 0.00 N	33.14 1.81 0.00 N	39.41 2.40 0.00 N	51.76 3.15 0.00 N	33.88 2.30 0.00 N	20.13 1.32 0.00 N	34.40 2.48 0.00 N	61.21 4.39 -2.53 N	80.41 5.75 -10.55 N	85.10 5.77 -15.47 N	85.73 5.43 -17.20 N	85.87 5.33 -18.07 N	87.02 4.48 -31.70 N	88.99 3.36 -45.53 N	95.60 4.43 -36.93 N	104.35 7.55 -11.89 N	93.33 3.79 -50.64 N	92.71 2.35 -66.11 N	91.76 2.45 -60.92 N	89.99 3.59 -40.26 N	86.06 1.14 -67.89 N	76.10 1.91 -46.57 N
E_CANADA_CAP_HY 24051	48.02 -0.72 0.00 N	41.69 -1.59 0.00 N	33.53 -1.38 0.00 N	30.79 -0.53 0.00 N	36.44 -0.57 0.00 N	47.81 -0.80 0.00 N	31.09 -0.50 0.00 N	18.71 -0.10 0.00 N	31.82 -0.10 0.00 N	54.16 -0.13 0.00 N	63.89 -0.21 0.00 N	63.69 -0.16 0.00 N	63.13 0.03 0.00 N	62.67 0.20 0.00 N	50.92 0.07 0.00 N	40.11 0.00 0.00 N	54.61 0.36 0.00 N	85.86 0.94 0.00 N	39.21 0.31 0.00 N	24.35 0.09 0.00 N	28.38 -0.02 0.00 N	46.10 -0.04 0.00 N	17.17 0.14 0.00 N	27.65 0.03 0.00 N
E_CANADA_MHWK_HY 24050	51.53 2.79 0.00 N	45.80 2.52 0.00 N	36.93 2.02 0.00 N	33.00 1.68 0.00 N	39.06 2.05 0.00 N	51.32 2.71 0.00 N	33.42 1.84 0.00 N	19.82 1.01 0.00 N	33.65 1.73 0.00 N	57.33 3.04 0.00 N	67.94 3.84 0.00 N	67.63 3.77 0.00 N	66.66 3.56 0.00 N	65.92 3.46 0.00 N	53.76 2.91 0.00 N	42.40 2.30 0.00 N	57.50 3.25 0.00 N	90.53 5.62 0.00 N	41.50 2.60 0.00 N	25.89 1.64 0.00 N	30.17 1.77 0.00 N	48.93 2.79 0.00 N	17.82 0.80 0.00 N	29.02 1.39 0.00 N
E_FISHKILL___LBMP 23776	51.31 2.57 0.00 N	45.58 2.30 0.00 N	36.71 1.81 0.00 N	32.86 1.53 0.00 N	38.98 1.98 0.00 N	51.15 2.54 0.00 N	33.40 1.81 0.00 N	19.90 1.09 0.00 N	33.92 2.01 0.00 N	57.74 3.45 0.00 N	68.59 4.49 0.00 N	68.21 4.36 0.00 N	67.21 4.11 0.00 N	66.48 4.02 0.00 N	54.21 3.36 0.00 N	42.60 2.50 0.00 N	57.72 3.47 0.00 N	91.14 6.23 0.00 N	41.83 2.94 0.00 N	26.10 1.85 0.00 N	30.28 1.90 0.02 N	48.93 2.79 0.00 N	17.87 0.85 0.00 N	29.05 1.43 0.00 N
FAR ROCKAWAY___4 23548	54.13 5.39 0.00 N	50.22 4.60 -2.34 N	38.50 3.59 0.00 N	34.30 2.98 0.00 N	40.78 3.77 0.00 N	53.50 4.89 0.00 N	35.14 3.56 0.00 N	20.93 2.12 0.00 N	35.83 3.91 0.00 N	63.79 6.98 -2.53 N	83.46 8.81 -10.55 N	87.98 8.65 -15.47 N	88.70 8.40 -17.20 N	88.78 8.24 -18.07 N	89.35 6.81 -31.70 N	90.84 5.21 -45.53 N	98.00 6.83 -36.93 N	108.54 11.74 -11.89 N	95.35 5.81 -50.64 N	94.00 3.64 -66.11 N	93.36 4.05 -60.92 N	92.52 6.12 -40.26 N	86.80 1.89 -67.89 N	77.42 3.23 -46.57 N
FARRAGUT___LBMP 323566	51.62 2.88 0.00 N	45.85 2.57 0.00 N	36.91 2.00 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.68 2.09 0.00 N	20.07 1.26 0.00 N	34.27 2.35 0.00 N	58.37 4.08 0.00 N	69.45 5.35 0.00 N	69.04 5.18 0.00 N	67.99 4.88 0.00 N	67.25 4.78 0.00 N	54.83 3.98 0.00 N	43.06 2.95 0.00 N	58.34 4.09 0.00 N	92.37 7.46 0.00 N	42.41 3.50 0.00 N	204.70 2.17 -178.28 N	58.60 2.23 -27.98 N	52.34 3.27 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N
FENNER___WINDPWR 24204	48.24 -0.51 0.00 N	42.76 -0.51 0.00 N	34.50 -0.41 0.00 N	30.98 -0.35 0.00 N	36.63 -0.38 0.00 N	48.10 -0.51 0.00 N	31.28 -0.31 0.00 N	18.66 -0.15 0.00 N	31.64 -0.29 0.00 N	53.87 -0.42 0.00 N	63.68 -0.42 0.00 N	63.47 -0.38 0.00 N	62.75 -0.36 0.00 N	62.09 -0.37 0.00 N	50.54 -0.30 0.00 N	39.89 -0.21 0.00 N	54.10 -0.15 0.00 N	85.07 0.16 0.00 N	38.95 0.05 0.00 N	24.25 0.00 0.00 N	28.27 -0.12 0.00 N	45.87 -0.27 0.00 N	16.90 -0.13 0.00 N	27.42 -0.21 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	N	N
FIBERTEK____ENERGY 23856	47.47 -1.27 0.00 N	42.11 -1.17 0.00 N	34.00 -0.91 0.00 N	30.56 -0.77 0.00 N	36.12 -0.89 0.00 N	47.38 -1.23 0.00 N	30.80 -0.78 0.00 N	18.41 -0.40 0.00 N	31.18 -0.74 0.00 N	52.97 -1.32 0.00 N	62.66 -1.45 0.00 N	62.49 -1.36 0.00 N	61.76 -1.34 0.00 N	61.14 -1.33 0.00 N	49.75 -1.09 0.00 N	39.30 -0.81 0.00 N	53.30 -0.95 0.00 N	83.76 -1.15 0.00 N	38.35 -0.55 0.00 N	23.88 -0.37 0.00 N	27.84 -0.55 0.00 N	45.20 -0.94 0.00 N	16.69 -0.34 0.00 N	27.07 -0.56 0.00 N	
FITZPATRICK____ 23598	46.77 -1.98 0.00 N	41.51 -1.77 0.00 N	33.52 -1.39 0.00 N	30.12 -1.21 0.00 N	35.60 -1.41 0.00 N	46.69 -1.92 0.00 N	30.33 -1.26 0.00 N	18.09 -0.73 0.00 N	30.62 -1.30 0.00 N	52.02 -2.27 0.00 N	61.47 -2.63 0.00 N	61.32 -2.53 0.00 N	60.63 -2.48 0.00 N	59.99 -2.48 0.00 N	48.84 -2.00 0.00 N	38.55 -1.56 0.00 N	52.21 -2.04 0.00 N	81.94 -2.97 0.00 N	37.53 -1.37 0.00 N	23.38 -0.87 0.00 N	27.30 -1.10 0.00 N	44.37 -1.77 0.00 N	16.41 -0.62 0.00 N	26.64 -0.98 0.00 N	
FORT ORANGE____ 23900	50.83 2.09 0.00 N	45.16 1.89 0.00 N	36.40 1.50 0.00 N	32.56 1.23 0.00 N	38.61 1.60 0.00 N	50.62 2.01 0.00 N	32.92 1.33 0.00 N	19.55 0.74 0.00 N	33.27 1.36 0.00 N	56.63 2.34 0.00 N	67.17 3.07 0.00 N	66.87 3.02 0.00 N	65.96 2.86 0.00 N	65.24 2.77 0.00 N	53.25 2.40 0.00 N	41.87 1.77 0.00 N	56.77 2.52 0.00 N	89.45 4.54 0.00 N	41.02 2.13 0.00 N	25.64 1.39 0.00 N	29.82 1.43 0.00 N	48.29 2.15 0.00 N	17.67 0.64 0.00 N	28.75 1.12 0.00 N	
FORT_DRUM_COGEN 23780	46.49 -2.26 0.00 N	41.14 -2.14 0.00 N	33.19 -1.71 0.00 N	29.77 -1.56 0.00 N	35.18 -1.83 0.00 N	46.33 -2.28 0.00 N	30.16 -1.42 0.00 N	18.00 -0.81 0.00 N	30.63 -1.29 0.00 N	52.20 -2.09 0.00 N	61.56 -2.53 0.00 N	61.35 -2.50 0.00 N	60.85 -2.25 0.00 N	60.23 -2.24 0.00 N	48.98 -1.86 0.00 N	38.72 -1.39 0.00 N	52.74 -1.51 0.00 N	82.73 -2.18 0.00 N	37.78 -1.12 0.00 N	23.45 -0.80 0.00 N	27.42 -0.97 0.00 N	44.46 -1.68 0.00 N	16.34 -0.69 0.00 N	26.49 -1.13 0.00 N	
FPL_FAR_ROCK_GT1 24212	54.13 5.39 0.00 N	50.22 4.60 -2.34 N	38.50 3.59 0.00 N	34.30 2.98 0.00 N	40.78 3.77 0.00 N	53.50 4.89 0.00 N	35.14 3.56 0.00 N	20.93 2.12 0.00 N	35.83 3.91 0.00 N	63.79 6.98 -2.53 N	83.46 8.81 -10.55 N	87.98 8.65 -15.47 N	88.70 8.40 -17.20 N	88.78 8.24 -18.07 N	89.35 6.81 -31.70 N	90.84 5.21 -45.53 N	98.00 6.83 -36.93 N	108.54 11.74 -11.89 N	95.35 5.81 -50.64 N	94.00 3.64 -66.11 N	93.36 4.05 -60.92 N	92.52 6.12 -40.26 N	86.80 1.89 -67.89 N	77.42 3.23 -46.57 N	
FPL_FAR_ROCK_GT2 23815	54.13 5.39 0.00 N	50.22 4.60 -2.34 N	38.50 3.59 0.00 N	34.30 2.98 0.00 N	40.78 3.77 0.00 N	53.50 4.89 0.00 N	35.14 3.56 0.00 N	20.93 2.12 0.00 N	35.83 3.91 0.00 N	63.79 6.98 -2.53 N	83.46 8.81 -10.55 N	87.98 8.65 -15.47 N	88.70 8.40 -17.20 N	88.78 8.24 -18.07 N	89.35 6.81 -31.70 N	90.84 5.21 -45.53 N	98.00 6.83 -36.93 N	108.54 11.74 -11.89 N	95.35 5.81 -50.64 N	94.00 3.64 -66.11 N	93.36 4.05 -60.92 N	92.52 6.12 -40.26 N	86.80 1.89 -67.89 N	77.42 3.23 -46.57 N	
FRANKLIN_FALL_HYD 24054	48.40 -0.34 0.00 N	42.96 -0.32 0.00 N	34.59 -0.31 0.00 N	31.02 -0.31 0.00 N	36.54 -0.47 0.00 N	48.20 -0.41 0.00 N	31.31 -0.28 0.00 N	18.64 -0.17 0.00 N	31.65 -0.27 0.00 N	53.95 -0.34 0.00 N	63.34 -0.76 0.00 N	63.11 -0.74 0.00 N	62.53 -0.58 0.00 N	61.91 -0.55 0.00 N	50.25 -0.59 0.00 N	39.68 -0.42 0.00 N	53.66 -0.58 0.00 N	83.25 -1.66 0.00 N	38.09 -0.81 0.00 N	23.72 -0.53 0.00 N	28.00 -0.39 0.00 N	45.57 -0.57 0.00 N	16.90 -0.13 0.00 N	27.37 -0.26 0.00 N	
FREEPORT_EQUS_GT1 23764	52.85 4.10 0.00 N	49.27 3.65 -2.34 N	37.76 2.85 0.00 N	33.60 2.27 0.00 N	39.97 2.96 0.00 N	52.51 3.91 0.00 N	34.42 2.83 0.00 N	20.43 1.62 0.00 N	34.94 3.03 0.00 N	62.21 5.39 -2.53 N	81.60 6.95 -10.55 N	86.25 6.93 -15.47 N	86.90 6.60 -17.20 N	87.01 6.47 -18.07 N	87.93 5.39 -31.70 N	89.70 4.07 -45.53 N	96.53 5.35 -36.93 N	105.78 8.98 -11.89 N	94.02 4.49 -50.64 N	93.15 2.79 -66.11 N	92.29 2.98 -60.92 N	90.83 4.43 -40.26 N	86.33 1.42 -67.89 N	76.60 2.40 -46.57 N	
FULTON COGEN____ 23766	47.14 -1.61 0.00 N	41.83 -1.45 0.00 N	33.77 -1.14 0.00 N	30.35 -0.98 0.00 N	35.87 -1.14 0.00 N	47.06 -1.55 0.00 N	30.57 -1.02 0.00 N	18.25 -0.56 0.00 N	30.89 -1.03 0.00 N	52.52 -1.77 0.00 N	62.12 -1.98 0.00 N	61.99 -1.86 0.00 N	61.30 -1.80 0.00 N	60.65 -1.82 0.00 N	49.39 -1.46 0.00 N	38.99 -1.11 0.00 N	52.85 -1.40 0.00 N	83.05 -1.86 0.00 N	38.03 -0.87 0.00 N	23.67 -0.58 0.00 N	27.60 -0.79 0.00 N	44.84 -1.30 0.00 N	16.56 -0.47 0.00 N	26.89 -0.74 0.00 N	
Freeport____CT2 23818	52.85 4.10 0.00 N	49.27 3.65 -2.34 N	37.76 2.85 0.00 N	33.60 2.27 0.00 N	39.97 2.96 0.00 N	52.51 3.91 0.00 N	34.42 2.83 0.00 N	20.43 1.62 0.00 N	34.94 3.03 0.00 N	62.21 5.39 -2.53 N	81.60 6.95 -10.55 N	86.25 6.93 -15.47 N	86.90 6.60 -17.20 N	87.01 6.47 -18.07 N	87.93 5.39 -31.70 N	89.70 4.07 -45.53 N	96.53 5.35 -36.93 N	105.78 8.98 -11.89 N	94.02 4.49 -50.64 N	93.15 2.79 -66.11 N	92.29 2.98 -60.92 N	90.83 4.43 -40.26 N	86.33 1.42 -67.89 N	76.60 2.40 -46.57 N	
G.F.CEMENT____DRP 24184	50.56 1.82 0.00 N	44.82 1.54 0.00 N	36.14 1.23 0.00 N	32.24 0.92 0.00 N	38.28 1.27 0.00 N	49.90 1.29 0.00 N	32.56 0.98 0.00 N	19.15 0.34 0.00 N	32.65 0.73 0.00 N	55.58 1.29 0.00 N	65.94 1.84 0.00 N	65.70 1.85 0.00 N	64.80 1.69 0.00 N	64.06 1.59 0.00 N	52.37 1.53 0.00 N	41.17 1.06 0.00 N	56.01 1.76 0.00 N	88.57 3.66 0.00 N	40.60 1.70 0.00 N	25.38 1.13 0.00 N	29.51 1.12 0.00 N	47.77 1.63 0.00 N	17.40 0.38 0.00 N	28.47 0.84 0.00 N	
GARDENVILLE____LBMP 24039	42.53 -6.21 0.00 N	37.79 -5.49 0.00 N	30.78 -4.12 0.00 N	28.07 -3.26 0.00 N	33.16 -3.85 0.00 N	43.10 -5.51 0.00 N	27.84 -3.75 0.00 N	16.67 -2.14 0.00 N	27.61 -4.31 0.00 N	46.60 -7.69 0.00 N	55.07 -9.03 0.00 N	55.37 -8.48 0.00 N	54.72 -8.38 0.00 N	54.18 -8.28 0.00 N	44.05 -6.79 0.00 N	34.91 -5.20 0.00 N	47.29 -6.95 0.00 N	75.33 -9.59 0.00 N	34.41 -4.49 0.00 N	21.29 -2.96 0.00 N	23.48 -3.80 1.11 N	40.28 -5.86 0.00 N	15.28 -1.75 0.00 N	24.85 -2.78 0.00 N	
GENERAL____MILLS 23808	42.63 -6.11 0.00 N	37.87 -5.40 0.00 N	30.85 -4.05 0.00 N	28.12 -3.20 0.00 N	33.23 -3.78 0.00 N	43.21 -5.40 0.00 N	27.88 -3.70 0.00 N	16.70 -2.12 0.00 N	27.64 -4.27 0.00 N	46.65 -7.64 0.00 N	55.12 -8.98 0.00 N	55.45 -8.40 0.00 N	54.81 -8.29 0.00 N	54.27 -8.20 0.00 N	44.12 -6.72 0.00 N	34.96 -5.14 0.00 N	47.38 -6.86 0.00 N	75.45 -9.46 0.00 N	34.46 -4.43 0.00 N	21.33 -2.92 0.00 N	23.55 -3.75 1.09 N	40.36 -5.78 0.00 N	15.32 -1.71 0.00 N	24.91 -2.72 0.00 N	
GE_PLASTICS____DRP	49.87	44.34	35.74	31.98	37.90	49.66	32.25	19.16	32.59	55.46	65.73	65.44	64.57	63.86	52.10	41.00	55.49	87.28	40.03	25.02	29.14	47.21	17.32	28.19	



24183	1.12 0.00 N	1.06 0.00 N	0.83 0.00 N	0.66 0.00 N	0.89 0.00 N	1.05 0.00 N	0.66 0.00 N	0.35 0.00 N	0.67 0.00 N	1.16 0.00 N	1.64 0.00 N	1.59 0.00 N	1.46 0.00 N	1.39 0.00 N	1.26 0.00 N	0.90 0.00 N	1.25 0.00 N	2.36 0.00 N	1.13 0.00 N	0.76 0.00 N	0.75 0.00 N	1.07 0.00 N	0.29 0.00 N	0.56 0.00 N
GILBOA____1 23756	50.28 1.53 0.00 N	44.80 1.52 0.00 N	36.10 1.20 0.00 N	32.37 1.04 0.00 N	38.35 1.34 0.00 N	50.11 1.50 0.00 N	32.44 0.85 0.00 N	19.31 0.50 0.00 N	32.82 0.90 0.00 N	55.81 1.52 0.00 N	66.16 2.06 0.00 N	65.84 1.98 0.00 N	64.95 1.85 0.00 N	64.25 1.78 0.00 N	52.38 1.54 0.00 N	41.23 1.13 0.00 N	55.69 1.44 0.00 N	87.42 2.51 0.00 N	40.05 1.15 0.00 N	25.05 0.80 0.00 N	29.20 0.83 0.02 N	47.34 1.19 0.00 N	17.43 0.40 0.00 N	28.39 0.76 0.00 N
GILBOA____2 23757	50.28 1.53 0.00 N	44.80 1.52 0.00 N	36.10 1.20 0.00 N	32.37 1.04 0.00 N	38.35 1.34 0.00 N	50.11 1.50 0.00 N	32.44 0.85 0.00 N	19.31 0.50 0.00 N	32.82 0.90 0.00 N	55.81 1.52 0.00 N	66.16 2.06 0.00 N	65.84 1.98 0.00 N	64.95 1.85 0.00 N	64.25 1.78 0.00 N	52.38 1.54 0.00 N	41.23 1.13 0.00 N	55.69 1.44 0.00 N	87.42 2.51 0.00 N	40.05 1.15 0.00 N	25.05 0.80 0.00 N	29.20 0.83 0.02 N	47.34 1.19 0.00 N	17.43 0.40 0.00 N	28.39 0.76 0.00 N
GILBOA____3 23758	50.28 1.53 0.00 N	44.80 1.52 0.00 N	36.10 1.20 0.00 N	32.37 1.04 0.00 N	38.35 1.34 0.00 N	50.11 1.50 0.00 N	32.44 0.85 0.00 N	19.31 0.50 0.00 N	32.82 0.90 0.00 N	55.81 1.52 0.00 N	66.16 2.06 0.00 N	65.84 1.98 0.00 N	64.95 1.85 0.00 N	64.25 1.78 0.00 N	52.38 1.54 0.00 N	41.23 1.13 0.00 N	55.69 1.44 0.00 N	87.42 2.51 0.00 N	40.05 1.15 0.00 N	25.05 0.80 0.00 N	29.20 0.83 0.02 N	47.34 1.19 0.00 N	17.43 0.40 0.00 N	28.39 0.76 0.00 N
GILBOA____4 23759	50.28 1.53 0.00 N	44.80 1.52 0.00 N	36.10 1.20 0.00 N	32.37 1.04 0.00 N	38.35 1.34 0.00 N	50.11 1.50 0.00 N	32.44 0.85 0.00 N	19.31 0.50 0.00 N	32.82 0.90 0.00 N	55.81 1.52 0.00 N	66.16 2.06 0.00 N	65.84 1.98 0.00 N	64.95 1.85 0.00 N	64.25 1.78 0.00 N	52.38 1.54 0.00 N	41.23 1.13 0.00 N	55.69 1.44 0.00 N	87.42 2.51 0.00 N	40.05 1.15 0.00 N	25.05 0.80 0.00 N	29.20 0.83 0.02 N	47.34 1.19 0.00 N	17.43 0.40 0.00 N	28.39 0.76 0.00 N
GILBOA____ 23599	50.28 1.53 0.00 N	44.80 1.52 0.00 N	36.10 1.20 0.00 N	32.37 1.04 0.00 N	38.35 1.34 0.00 N	50.11 1.50 0.00 N	32.44 0.85 0.00 N	19.31 0.50 0.00 N	32.82 0.90 0.00 N	55.81 1.52 0.00 N	66.16 2.06 0.00 N	65.84 1.98 0.00 N	64.95 1.85 0.00 N	64.25 1.78 0.00 N	52.38 1.54 0.00 N	41.23 1.13 0.00 N	55.69 1.44 0.00 N	87.42 2.51 0.00 N	40.05 1.15 0.00 N	25.05 0.80 0.00 N	29.20 0.83 0.02 N	47.34 1.19 0.00 N	17.43 0.40 0.00 N	28.39 0.76 0.00 N
GINNA____ 23603	43.50 -5.25 0.00 N	38.57 -4.71 0.00 N	31.28 -3.63 0.00 N	28.23 -3.10 0.00 N	33.29 -3.72 0.00 N	43.56 -5.05 0.00 N	28.23 -3.36 0.00 N	16.86 -1.96 0.00 N	28.32 -3.60 0.00 N	47.98 -6.31 0.00 N	56.70 -7.40 0.00 N	57.02 -6.83 0.00 N	56.48 -6.62 0.00 N	55.92 -6.55 0.00 N	45.54 -5.30 0.00 N	36.10 -4.00 0.00 N	48.95 -5.30 0.00 N	77.60 -7.31 0.00 N	35.47 -3.43 0.00 N	22.03 -2.22 0.00 N	25.67 -2.81 -0.09 N	41.68 -4.46 0.00 N	15.55 -1.48 0.00 N	25.27 -2.36 0.00 N
GLEN PARK____ 23778	46.65 -2.09 0.00 N	41.27 -2.00 0.00 N	33.31 -1.60 0.00 N	29.88 -1.45 0.00 N	35.30 -1.71 0.00 N	46.49 -2.12 0.00 N	30.27 -1.31 0.00 N	18.08 -0.73 0.00 N	30.75 -1.17 0.00 N	52.42 -1.87 0.00 N	61.85 -2.25 0.00 N	61.65 -2.20 0.00 N	61.16 -1.95 0.00 N	60.54 -1.93 0.00 N	49.23 -1.61 0.00 N	38.92 -1.19 0.00 N	53.04 -1.21 0.00 N	83.27 -1.64 0.00 N	38.01 -0.88 0.00 N	23.59 -0.66 0.00 N	27.56 -0.83 0.00 N	44.70 -1.44 0.00 N	16.43 -0.60 0.00 N	26.62 -1.01 0.00 N
GLENWOOD_IC_1_G5 23712	52.30 3.55 0.00 N	48.77 3.16 -2.34 N	37.36 2.46 0.00 N	33.36 2.03 0.00 N	39.62 2.61 0.00 N	52.04 3.43 0.00 N	34.06 2.48 0.00 N	20.27 1.46 0.00 N	34.65 2.73 0.00 N	61.62 4.80 -2.53 N	80.88 6.23 -10.55 N	85.46 6.13 -15.47 N	86.15 5.84 -17.20 N	86.26 5.72 -18.07 N	87.32 4.78 -31.70 N	89.24 3.60 -45.53 N	96.04 4.86 -36.93 N	105.22 8.42 -11.89 N	93.62 4.08 -50.64 N	92.90 2.54 -66.11 N	91.97 2.65 -60.92 N	90.33 3.93 -40.26 N	86.15 1.24 -67.89 N	76.26 2.06 -46.57 N
GLENWOOD_IC_2_G1 23688	51.96 3.21 0.00 N	48.48 2.87 -2.34 N	37.14 2.24 0.00 N	33.19 1.86 0.00 N	39.40 2.39 0.00 N	51.74 3.14 0.00 N	33.86 2.28 0.00 N	20.15 1.34 0.00 N	34.42 2.50 0.00 N	61.19 4.37 -2.53 N	80.35 5.70 -10.55 N	84.91 5.59 -15.47 N	85.61 5.30 -17.20 N	85.72 5.19 -18.07 N	86.87 4.33 -31.70 N	88.89 3.25 -45.53 N	95.58 4.40 -36.93 N	104.51 7.71 -11.89 N	93.25 3.72 -50.64 N	92.68 2.32 -66.11 N	91.71 2.40 -60.92 N	89.94 3.55 -40.26 N	86.02 1.11 -67.89 N	76.05 1.85 -46.57 N
GLENWOOD_IC_3_G1 23689	51.96 3.21 0.00 N	48.48 2.87 -2.34 N	37.14 2.24 0.00 N	33.19 1.86 0.00 N	39.40 2.39 0.00 N	51.74 3.14 0.00 N	33.86 2.28 0.00 N	20.15 1.34 0.00 N	34.42 2.50 0.00 N	61.19 4.37 -2.53 N	80.35 5.70 -10.55 N	84.91 5.59 -15.47 N	85.61 5.30 -17.20 N	85.72 5.19 -18.07 N	86.87 4.33 -31.70 N	88.89 3.25 -45.53 N	95.58 4.40 -36.93 N	104.51 7.71 -11.89 N	93.25 3.72 -50.64 N	92.68 2.32 -66.11 N	91.71 2.40 -60.92 N	89.94 3.55 -40.26 N	86.02 1.11 -67.89 N	76.05 1.85 -46.57 N
GLENWOOD____4 23550	52.30 3.55 0.00 N	48.77 3.16 -2.34 N	37.36 2.46 0.00 N	33.36 2.03 0.00 N	39.62 2.62 0.00 N	52.04 3.43 0.00 N	34.06 2.48 0.00 N	20.27 1.46 0.00 N	34.65 2.73 0.00 N	61.62 4.80 -2.53 N	80.88 6.23 -10.55 N	85.46 6.13 -15.47 N	86.15 5.84 -17.20 N	86.26 5.72 -18.07 N	87.32 4.78 -31.70 N	89.24 3.60 -45.53 N	96.04 4.86 -36.93 N	105.22 8.42 -11.89 N	93.62 4.08 -50.64 N	92.90 2.54 -66.11 N	91.97 2.65 -60.92 N	90.33 3.93 -40.26 N	86.15 1.24 -67.89 N	76.26 2.06 -46.57 N
GLENWOOD____5 23614	52.30 3.55 0.00 N	48.77 3.16 -2.34 N	37.36 2.46 0.00 N	33.36 2.03 0.00 N	39.62 2.62 0.00 N	52.04 3.43 0.00 N	34.06 2.48 0.00 N	20.27 1.46 0.00 N	34.65 2.73 0.00 N	61.62 4.80 -2.53 N	80.88 6.23 -10.55 N	85.46 6.13 -15.47 N	86.15 5.84 -17.20 N	86.26 5.72 -18.07 N	87.32 4.78 -31.70 N	89.24 3.60 -45.53 N	96.04 4.86 -36.93 N	105.22 8.42 -11.89 N	93.62 4.08 -50.64 N	92.90 2.54 -66.11 N	91.97 2.65 -60.92 N	90.33 3.93 -40.26 N	86.15 1.24 -67.89 N	76.26 2.06 -46.57 N
GLOBAL GREEN_PORT_GT1 23814	54.06 5.32 0.00 N	50.57 4.95 -2.34 N	38.78 3.88 0.00 N	34.01 2.68 0.00 N	40.74 3.73 0.00 N	53.93 5.32 0.00 N	35.42 3.84 0.00 N	20.74 1.93 0.00 N	35.50 3.58 0.00 N	63.30 6.48 -2.53 N	83.05 8.39 -10.55 N	87.81 8.49 -15.47 N	88.35 8.05 -17.20 N	88.40 7.86 -18.07 N	89.09 6.55 -31.70 N	90.56 4.92 -45.53 N	97.74 6.56 -36.93 N	107.73 10.93 -11.89 N	94.96 5.43 -50.64 N	93.69 3.33 -66.11 N	92.84 3.52 -60.92 N	91.68 5.28 -40.26 N	86.77 1.85 -67.89 N	77.37 3.18 -46.57 N



GOETHSLN___LBMP 323567	51.47 2.73 0.00 N	45.70 2.42 0.00 N	36.79 1.89 0.00 N	32.94 1.61 0.00 N	39.08 2.06 0.00 N	51.32 2.71 0.00 N	33.60 2.01 0.00 N	20.03 1.22 0.00 N	34.21 2.29 0.00 N	58.24 3.95 0.00 N	69.32 5.22 0.00 N	68.89 5.04 0.00 N	67.81 4.70 0.00 N	67.06 4.59 0.00 N	54.67 3.83 0.00 N	42.93 2.83 0.00 N	58.17 3.93 0.00 N	92.15 7.24 0.00 N	42.30 3.40 0.00 N	204.63 2.10 -178.28 N	58.51 2.14 -27.98 N	52.17 3.10 -2.93 N	17.96 0.93 0.00 N	29.18 1.55 0.00 N
GOUDEY___7 23579	47.05 -1.69 0.00 N	41.81 -1.47 0.00 N	33.81 -1.09 0.00 N	30.52 -0.81 0.00 N	36.23 -0.78 0.00 N	47.23 -1.38 0.00 N	30.80 -0.78 0.00 N	18.50 -0.31 0.00 N	31.31 -0.61 0.00 N	53.01 -1.28 0.00 N	62.68 -1.43 0.00 N	62.30 -1.56 0.00 N	61.39 -1.72 0.00 N	60.74 -1.73 0.00 N	49.40 -1.45 0.00 N	39.14 -0.97 0.00 N	53.07 -1.18 0.00 N	83.45 -1.46 0.00 N	38.27 -0.62 0.00 N	23.83 -0.42 0.00 N	27.55 -0.71 0.13 N	45.04 -1.10 0.00 N	16.64 -0.38 0.00 N	26.87 -0.76 0.00 N
GOUDEY___8 23580	47.13 -1.62 0.00 N	41.87 -1.40 0.00 N	33.84 -1.06 0.00 N	30.54 -0.79 0.00 N	36.26 -0.75 0.00 N	47.30 -1.31 0.00 N	30.84 -0.75 0.00 N	18.51 -0.30 0.00 N	31.32 -0.60 0.00 N	53.09 -1.20 0.00 N	62.85 -1.25 0.00 N	62.47 -1.39 0.00 N	61.56 -1.55 0.00 N	60.91 -1.56 0.00 N	49.51 -1.33 0.00 N	39.17 -0.93 0.00 N	53.12 -1.13 0.00 N	83.63 -1.28 0.00 N	38.32 -0.57 0.00 N	23.84 -0.41 0.00 N	27.56 -0.70 0.13 N	45.09 -1.05 0.00 N	16.66 -0.37 0.00 N	26.88 -0.75 0.00 N
GOWANUS_GT1_1 24077	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT1_2 24078	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT1_3 24079	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT1_4 24080	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT1_5 24084	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT1_6 24111	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT1_7 24112	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT1_8 24113	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT2_1 24114	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT2_2 24115	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT2_3 24116	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N



	N	N	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	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT2_5 24118	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT2_6 24119	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT2_7 24120	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT2_8 24121	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_1 24122	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_2 24123	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_3 24124	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_4 24125	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_5 24126	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_6 24127	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_7 24128	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT3_8 24129	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N		
GOWANUS_GT4_1	94.69	68.76	51.35	33.15	39.32	51.63	35.54	20.15	84.99	99.18	106.81	108.27	110.93	114.06	115.19	113.79	105.12	197.08	231.29	293.69	206.92	206.35	139.27	112.46		



24130	3.15 -42.80 N	2.78 -22.70 N	2.14 -14.30 N	1.82 0.00 N	2.31 0.00 N	3.02 0.00 N	2.22 -1.74 N	1.34 0.00 N	2.49 -50.58 N	4.33 -40.56 N	5.73 -36.98 N	5.51 -38.90 N	5.21 -42.62 N	5.08 -46.51 N	4.24 -60.11 N	3.14 -70.54 N	4.30 -46.57 N	7.68 -104.49 N	3.68 -188.72 N	2.29 -267.14 N	2.37 -176.16 N	3.53 -156.68 N	1.06 -121.18 N	1.77 -83.07 N
GOWANUS_GT4_2 24131	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT4_3 24132	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT4_4 24133	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT4_5 24134	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT4_6 24135	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT4_7 24136	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GOWANUS_GT4_8 24137	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
GRAHMSVILLE___HY 23607	50.98 2.23 0.00 N	45.26 1.99 0.00 N	36.46 1.55 0.00 N	32.69 1.36 0.00 N	38.72 1.71 0.00 N	50.79 2.18 0.00 N	33.13 1.54 0.00 N	19.80 0.99 0.00 N	33.74 1.83 0.00 N	57.44 3.15 0.00 N	68.18 4.08 0.00 N	67.82 3.97 0.00 N	66.86 3.75 0.00 N	66.16 3.69 0.00 N	53.90 3.06 0.00 N	42.42 2.32 0.00 N	57.52 3.27 0.00 N	90.87 5.95 0.00 N	41.67 2.77 0.00 N	25.96 1.71 0.00 N	30.13 1.76 0.02 N	48.72 2.58 0.00 N	17.84 0.81 0.00 N	28.96 1.33 0.00 N
GREENIDGE___3 23582	44.30 -4.44 0.00 N	39.43 -3.84 0.00 N	32.13 -2.78 0.00 N	29.03 -2.29 0.00 N	34.36 -2.65 0.00 N	44.72 -3.89 0.00 N	29.24 -2.35 0.00 N	17.59 -1.22 0.00 N	29.59 -2.33 0.00 N	49.55 -4.74 0.00 N	58.29 -5.81 0.00 N	58.03 -5.82 0.00 N	57.29 -5.82 0.00 N	56.69 -5.78 0.00 N	46.12 -4.72 0.00 N	36.82 -3.29 0.00 N	49.98 -4.27 0.00 N	78.43 -6.48 0.00 N	36.10 -2.80 0.00 N	22.55 -1.70 0.00 N	26.30 -2.07 0.02 N	42.85 -3.29 0.00 N	15.89 -1.14 0.00 N	25.70 -1.92 0.00 N
GREENIDGE___4 23583	44.30 -4.44 0.00 N	39.43 -3.84 0.00 N	32.13 -2.78 0.00 N	29.03 -2.29 0.00 N	34.36 -2.65 0.00 N	44.72 -3.89 0.00 N	29.24 -2.35 0.00 N	17.59 -1.22 0.00 N	29.59 -2.33 0.00 N	49.55 -4.74 0.00 N	58.29 -5.81 0.00 N	58.03 -5.82 0.00 N	57.29 -5.82 0.00 N	56.69 -5.78 0.00 N	46.12 -4.72 0.00 N	36.82 -3.29 0.00 N	49.98 -4.27 0.00 N	78.43 -6.48 0.00 N	36.10 -2.80 0.00 N	22.55 -1.70 0.00 N	26.30 -2.07 0.02 N	42.85 -3.29 0.00 N	15.89 -1.14 0.00 N	25.70 -1.92 0.00 N
HARZA MOOSE___RIVER 24016	48.32 -0.42 0.00 N	42.83 -0.44 0.00 N	34.55 -0.36 0.00 N	31.00 -0.33 0.00 N	36.64 -0.37 0.00 N	48.17 -0.44 0.00 N	31.34 -0.25 0.00 N	18.69 -0.12 0.00 N	31.74 -0.18 0.00 N	54.06 -0.23 0.00 N	63.83 -0.27 0.00 N	63.58 -0.27 0.00 N	62.89 -0.21 0.00 N	62.23 -0.24 0.00 N	50.65 -0.20 0.00 N	39.99 -0.12 0.00 N	54.26 0.01 0.00 N	85.20 0.29 0.00 N	38.98 0.08 0.00 N	24.25 0.00 0.00 N	28.33 -0.07 0.00 N	45.96 -0.18 0.00 N	16.91 -0.12 0.00 N	27.44 -0.19 0.00 N
HEMPSTEAD___ 23647	52.34 3.60 0.00 N	48.84 3.22 -2.34 N	37.40 2.49 0.00 N	33.31 1.98 0.00 N	39.62 2.61 0.00 N	52.05 3.44 0.00 N	34.09 2.50 0.00 N	20.24 1.43 0.00 N	34.62 2.70 0.00 N	61.61 4.79 -2.53 N	80.90 6.24 -10.55 N	85.53 6.21 -15.47 N	86.20 5.90 -17.20 N	86.31 5.77 -18.07 N	87.38 4.83 -31.70 N	89.27 3.64 -45.53 N	95.99 4.82 -36.93 N	104.97 8.17 -11.89 N	93.59 4.06 -50.64 N	92.88 2.52 -66.11 N	91.95 2.64 -60.92 N	90.30 3.90 -40.26 N	86.15 1.24 -67.89 N	76.28 2.09 -46.57 N
HICKLING___1 23621	45.76 -2.98 0.00 N	40.67 -2.61 0.00 N	32.82 -2.09 0.00 N	29.78 -1.54 0.00 N	35.44 -1.57 0.00 N	46.17 -2.44 0.00 N	30.14 -1.45 0.00 N	18.21 -0.61 0.00 N	30.67 -1.25 0.00 N	51.99 -2.30 0.00 N	61.60 -2.50 0.00 N	61.26 -2.60 0.00 N	60.26 -2.84 0.00 N	59.63 -2.84 0.00 N	48.40 -2.44 0.00 N	38.33 -1.77 0.00 N	52.10 -2.15 0.00 N	82.43 -2.48 0.00 N	37.75 -1.15 0.00 N	23.39 -0.86 0.00 N	26.90 -1.37 0.12 N	44.15 -1.99 0.00 N	16.37 -0.65 0.00 N	26.34 -1.29 0.00 N



HICKLING___2 23622	45.77 -2.98 0.00 N	40.68 -2.60 0.00 N	32.82 -2.08 0.00 N	29.78 -1.54 0.00 N	35.45 -1.57 0.00 N	46.19 -2.42 0.00 N	30.14 -1.44 0.00 N	18.21 -0.60 0.00 N	30.68 -1.24 0.00 N	51.99 -2.30 0.00 N	61.63 -2.47 0.00 N	61.26 -2.60 0.00 N	60.27 -2.83 0.00 N	59.65 -2.82 0.00 N	48.41 -2.43 0.00 N	38.34 -1.76 0.00 N	52.12 -2.13 0.00 N	82.45 -2.46 0.00 N	37.76 -1.14 0.00 N	23.40 -0.86 0.00 N	26.91 -1.36 0.12 N	44.16 -1.98 0.00 N	16.38 -0.65 0.00 N	26.34 -1.28 0.00 N
HIGH FALLS___HY 23754	52.27 3.53 0.00 N	46.37 3.09 0.00 N	37.33 2.43 0.00 N	33.47 2.14 0.00 N	39.65 2.64 0.00 N	52.03 3.42 0.00 N	33.95 2.37 0.00 N	20.33 1.52 0.00 N	34.72 2.80 0.00 N	59.21 4.92 0.00 N	70.32 6.22 0.00 N	70.00 6.15 0.00 N	69.01 5.90 0.00 N	68.28 5.82 0.00 N	55.64 4.79 0.00 N	43.80 3.69 0.00 N	59.52 5.27 0.00 N	94.40 9.49 0.00 N	43.28 4.38 0.00 N	26.95 2.70 0.00 N	31.22 2.85 0.02 N	50.37 4.23 0.00 N	18.39 1.36 0.00 N	29.78 2.15 0.00 N
HILLBURN___GT 23639	51.21 2.46 0.00 N	45.46 2.19 0.00 N	36.60 1.70 0.00 N	32.78 1.45 0.00 N	38.89 1.88 0.00 N	51.08 2.47 0.00 N	33.40 1.81 0.00 N	19.94 1.13 0.00 N	34.03 2.11 0.00 N	57.92 3.63 0.00 N	68.86 4.76 0.00 N	68.43 4.58 0.00 N	67.41 4.30 0.00 N	66.68 4.21 0.00 N	54.35 3.50 0.00 N	42.70 2.59 0.00 N	57.87 3.62 0.00 N	91.58 6.67 0.00 N	42.03 3.14 0.00 N	26.20 1.95 0.00 N	30.35 1.97 0.02 N	48.94 2.79 0.00 N	17.87 0.84 0.00 N	29.03 1.40 0.00 N
HOLTSVILLE_IC_1 23690	52.49 3.74 0.00 N	49.13 3.51 -2.34 N	37.66 2.75 0.00 N	33.18 1.85 0.00 N	39.66 2.65 0.00 N	52.36 3.75 0.00 N	34.36 2.77 0.00 N	20.18 1.37 0.00 N	34.51 2.59 0.00 N	61.50 4.68 -2.53 N	80.80 6.14 -10.55 N	85.54 6.22 -15.47 N	86.12 5.82 -17.20 N	86.20 5.66 -18.07 N	87.30 4.75 -31.70 N	89.11 3.48 -45.53 N	95.65 4.47 -36.93 N	104.07 7.27 -11.89 N	93.31 3.77 -50.64 N	92.68 2.32 -66.11 N	91.73 2.42 -60.92 N	89.97 3.58 -40.26 N	86.18 1.26 -67.89 N	76.40 2.21 -46.57 N
HOLTSVILLE_IC_10 23699	52.74 3.99 0.00 N	49.34 3.73 -2.34 N	37.82 2.91 0.00 N	33.32 1.99 0.00 N	39.84 2.83 0.00 N	52.60 3.99 0.00 N	34.52 2.93 0.00 N	20.28 1.47 0.00 N	34.69 2.77 0.00 N	61.82 5.00 -2.53 N	81.20 6.54 -10.55 N	85.96 6.63 -15.47 N	86.53 6.23 -17.20 N	86.59 6.05 -18.07 N	87.61 5.07 -31.70 N	89.37 3.73 -45.53 N	96.00 4.82 -36.93 N	104.67 7.87 -11.89 N	93.58 4.05 -50.64 N	92.85 2.49 -66.11 N	91.92 2.60 -60.92 N	90.26 3.86 -40.26 N	86.28 1.36 -67.89 N	76.55 2.36 -46.57 N
HOLTSVILLE_IC_2 23691	52.49 3.74 0.00 N	49.13 3.51 -2.34 N	37.66 2.75 0.00 N	33.18 1.85 0.00 N	39.66 2.65 0.00 N	52.36 3.75 0.00 N	34.36 2.77 0.00 N	20.18 1.37 0.00 N	34.51 2.59 0.00 N	61.50 4.68 -2.53 N	80.80 6.14 -10.55 N	85.54 6.22 -15.47 N	86.12 5.82 -17.20 N	86.20 5.66 -18.07 N	87.30 4.75 -31.70 N	89.11 3.48 -45.53 N	95.65 4.47 -36.93 N	104.07 7.27 -11.89 N	93.31 3.77 -50.64 N	92.68 2.32 -66.11 N	91.73 2.42 -60.92 N	89.97 3.58 -40.26 N	86.18 1.26 -67.89 N	76.40 2.21 -46.57 N
HOLTSVILLE_IC_3 23692	52.49 3.74 0.00 N	49.13 3.51 -2.34 N	37.66 2.75 0.00 N	33.18 1.85 0.00 N	39.66 2.65 0.00 N	52.36 3.75 0.00 N	34.36 2.77 0.00 N	20.18 1.37 0.00 N	34.51 2.59 0.00 N	61.50 4.68 -2.53 N	80.80 6.14 -10.55 N	85.54 6.22 -15.47 N	86.12 5.82 -17.20 N	86.20 5.66 -18.07 N	87.30 4.75 -31.70 N	89.11 3.48 -45.53 N	95.65 4.47 -36.93 N	104.07 7.27 -11.89 N	93.31 3.77 -50.64 N	92.68 2.32 -66.11 N	91.73 2.42 -60.92 N	89.97 3.58 -40.26 N	86.18 1.26 -67.89 N	76.40 2.21 -46.57 N
HOLTSVILLE_IC_4 23693	52.49 3.74 0.00 N	49.13 3.51 -2.34 N	37.66 2.75 0.00 N	33.18 1.85 0.00 N	39.66 2.65 0.00 N	52.36 3.75 0.00 N	34.36 2.77 0.00 N	20.18 1.37 0.00 N	34.51 2.59 0.00 N	61.50 4.68 -2.53 N	80.80 6.14 -10.55 N	85.54 6.22 -15.47 N	86.12 5.82 -17.20 N	86.20 5.66 -18.07 N	87.30 4.75 -31.70 N	89.11 3.48 -45.53 N	95.65 4.47 -36.93 N	104.07 7.27 -11.89 N	93.31 3.77 -50.64 N	92.68 2.32 -66.11 N	91.73 2.42 -60.92 N	89.97 3.58 -40.26 N	86.18 1.26 -67.89 N	76.40 2.21 -46.57 N
HOLTSVILLE_IC_5 23694	52.49 3.74 0.00 N	49.13 3.51 -2.34 N	37.66 2.75 0.00 N	33.18 1.85 0.00 N	39.66 2.65 0.00 N	52.36 3.75 0.00 N	34.36 2.77 0.00 N	20.18 1.37 0.00 N	34.51 2.59 0.00 N	61.50 4.68 -2.53 N	80.80 6.14 -10.55 N	85.54 6.22 -15.47 N	86.12 5.82 -17.20 N	86.20 5.66 -18.07 N	87.30 4.75 -31.70 N	89.11 3.48 -45.53 N	95.65 4.47 -36.93 N	104.07 7.27 -11.89 N	93.31 3.77 -50.64 N	92.68 2.32 -66.11 N	91.73 2.42 -60.92 N	89.97 3.58 -40.26 N	86.18 1.26 -67.89 N	76.40 2.21 -46.57 N
HOLTSVILLE_IC_6 23695	52.74 3.99 0.00 N	49.34 3.73 -2.34 N	37.82 2.91 0.00 N	33.32 1.99 0.00 N	39.84 2.83 0.00 N	52.60 3.99 0.00 N	34.52 2.93 0.00 N	20.28 1.47 0.00 N	34.69 2.77 0.00 N	61.82 5.00 -2.53 N	81.20 6.54 -10.55 N	85.96 6.63 -15.47 N	86.53 6.23 -17.20 N	86.59 6.05 -18.07 N	87.61 5.07 -31.70 N	89.37 3.73 -45.53 N	96.00 4.82 -36.93 N	104.67 7.87 -11.89 N	93.58 4.05 -50.64 N	92.85 2.49 -66.11 N	91.92 2.60 -60.92 N	90.26 3.86 -40.26 N	86.28 1.36 -67.89 N	76.55 2.36 -46.57 N
HOLTSVILLE_IC_7 23696	52.74 3.99 0.00 N	49.34 3.73 -2.34 N	37.82 2.91 0.00 N	33.32 1.99 0.00 N	39.84 2.83 0.00 N	52.60 3.99 0.00 N	34.52 2.93 0.00 N	20.28 1.47 0.00 N	34.69 2.77 0.00 N	61.82 5.00 -2.53 N	81.20 6.54 -10.55 N	85.96 6.63 -15.47 N	86.53 6.23 -17.20 N	86.59 6.05 -18.07 N	87.61 5.07 -31.70 N	89.37 3.73 -45.53 N	96.00 4.82 -36.93 N	104.67 7.87 -11.89 N	93.58 4.05 -50.64 N	92.85 2.49 -66.11 N	91.92 2.60 -60.92 N	90.26 3.86 -40.26 N	86.28 1.36 -67.89 N	76.55 2.36 -46.57 N
HOLTSVILLE_IC_8 23697	52.74 3.99 0.00 N	49.34 3.73 -2.34 N	37.82 2.91 0.00 N	33.32 1.99 0.00 N	39.84 2.83 0.00 N	52.60 3.99 0.00 N	34.52 2.93 0.00 N	20.28 1.47 0.00 N	34.69 2.77 0.00 N	61.82 5.00 -2.53 N	81.20 6.54 -10.55 N	85.96 6.63 -15.47 N	86.53 6.23 -17.20 N	86.59 6.05 -18.07 N	87.61 5.07 -31.70 N	89.37 3.73 -45.53 N	96.00 4.82 -36.93 N	104.67 7.87 -11.89 N	93.58 4.05 -50.64 N	92.85 2.49 -66.11 N	91.92 2.60 -60.92 N	90.26 3.86 -40.26 N	86.28 1.36 -67.89 N	76.55 2.36 -46.57 N
HOLTSVILLE_IC_9 23698	52.74 3.99 0.00 N	49.34 3.73 -2.34 N	37.82 2.91 0.00 N	33.32 1.99 0.00 N	39.84 2.83 0.00 N	52.60 3.99 0.00 N	34.52 2.93 0.00 N	20.28 1.47 0.00 N	34.69 2.77 0.00 N	61.82 5.00 -2.53 N	81.20 6.54 -10.55 N	85.96 6.63 -15.47 N	86.53 6.23 -17.20 N	86.59 6.05 -18.07 N	87.61 5.07 -31.70 N	89.37 3.73 -45.53 N	96.00 4.82 -36.93 N	104.67 7.87 -11.89 N	93.58 4.05 -50.64 N	92.85 2.49 -66.11 N	91.92 2.60 -60.92 N	90.26 3.86 -40.26 N	86.28 1.36 -67.89 N	76.55 2.36 -46.57 N
HQ_GEN_CEDARS 23644	49.62 0.88 0.00 N	44.00 0.72 0.00 N	35.46 0.55 0.00 N	31.85 0.52 0.00 N	37.53 0.52 0.00 N	49.51 0.90 0.00 N	32.16 0.57 0.00 N	19.16 0.34 0.00 N	32.52 0.60 0.00 N	55.42 1.13 0.00 N	65.06 0.96 0.00 N	64.79 0.94 0.00 N	64.16 1.05 0.00 N	63.54 1.07 0.00 N	51.53 0.68 0.00 N	40.69 0.59 0.00 N	55.10 0.85 0.00 N	85.74 0.83 0.00 N	39.22 0.32 0.00 N	24.39 0.14 0.00 N	28.77 0.38 0.00 N	46.78 0.64 0.00 N	17.38 0.36 0.00 N	28.07 0.44 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	N	N
HQ_GEN_CHAT DC 23651	46.00 0.11 -8.95 N	43.00 0.20 -3.75 N	35.01 0.11 0.00 N	31.45 0.12 0.00 N	37.05 0.04 0.00 N	48.80 0.19 0.00 N	31.69 0.11 0.00 N	18.87 0.06 0.00 N	32.01 0.09 0.00 N	54.46 0.17 0.00 N	64.03 -0.07 0.00 N	63.78 -0.08 0.00 N	63.11 0.00 0.00 N	62.53 0.06 0.00 N	50.80 -0.04 0.00 N	40.11 0.00 0.00 N	68.00 -0.14 -19.86 N	63.00 -0.78 7.58 N	38.55 -0.35 0.00 N	24.03 -0.23 0.00 N	28.32 -0.08 0.00 N	46.16 0.02 0.00 N	17.10 0.07 0.00 N	27.68 0.05 0.00 N	
HUDSON AVE_GT_3 23810	51.68 2.94 0.00 N	45.90 2.62 0.00 N	36.94 2.04 0.00 N	33.07 1.74 0.00 N	39.24 2.22 0.00 N	51.52 2.91 0.00 N	33.71 2.12 0.00 N	20.09 1.28 0.00 N	34.32 2.40 0.00 N	58.45 4.16 0.00 N	69.55 5.45 0.00 N	69.13 5.28 0.00 N	68.07 4.97 0.00 N	67.33 4.86 0.00 N	54.89 4.05 0.00 N	43.12 3.02 0.00 N	58.43 4.18 0.00 N	92.50 7.59 0.00 N	42.47 3.57 0.00 N	204.75 2.22 -178.28 N	58.64 2.27 -27.98 N	52.39 3.32 -2.93 N	18.04 1.01 0.00 N	29.30 1.68 0.00 N	
HUDSON AVE_GT_4 23540	51.68 2.94 0.00 N	45.90 2.62 0.00 N	36.94 2.04 0.00 N	33.07 1.74 0.00 N	39.24 2.22 0.00 N	51.52 2.91 0.00 N	33.71 2.12 0.00 N	20.09 1.28 0.00 N	34.32 2.40 0.00 N	58.45 4.16 0.00 N	69.55 5.45 0.00 N	69.13 5.28 0.00 N	68.07 4.97 0.00 N	67.33 4.86 0.00 N	54.89 4.05 0.00 N	43.12 3.02 0.00 N	58.43 4.18 0.00 N	92.50 7.59 0.00 N	42.47 3.57 0.00 N	204.75 2.22 -178.28 N	58.64 2.27 -27.98 N	52.39 3.32 -2.93 N	18.04 1.01 0.00 N	29.30 1.68 0.00 N	
HUDSON AVE_GT_5 23657	51.68 2.94 0.00 N	45.90 2.62 0.00 N	36.94 2.04 0.00 N	33.07 1.74 0.00 N	39.24 2.22 0.00 N	51.52 2.91 0.00 N	33.71 2.12 0.00 N	20.09 1.28 0.00 N	34.32 2.40 0.00 N	58.45 4.16 0.00 N	69.55 5.45 0.00 N	69.13 5.28 0.00 N	68.07 4.97 0.00 N	67.33 4.86 0.00 N	54.89 4.05 0.00 N	43.12 3.02 0.00 N	58.43 4.18 0.00 N	92.50 7.59 0.00 N	42.47 3.57 0.00 N	204.75 2.22 -178.28 N	58.64 2.27 -27.98 N	52.39 3.32 -2.93 N	18.04 1.01 0.00 N	29.30 1.68 0.00 N	
HUDSON_AVE_10 24168	51.61 2.87 0.00 N	45.84 2.57 0.00 N	36.92 2.01 0.00 N	33.02 1.69 0.00 N	39.18 2.17 0.00 N	51.45 2.84 0.00 N	33.67 2.08 0.00 N	20.07 1.26 0.00 N	34.29 2.37 0.00 N	58.40 4.11 0.00 N	69.45 5.35 0.00 N	69.04 5.18 0.00 N	67.96 4.85 0.00 N	67.23 4.76 0.00 N	54.82 3.98 0.00 N	43.05 2.95 0.00 N	58.32 4.07 0.00 N	92.29 7.38 0.00 N	42.37 3.47 0.00 N	204.68 2.15 -178.28 N	58.57 2.20 -27.98 N	52.29 3.21 -2.93 N	18.02 0.99 0.00 N	29.25 1.62 0.00 N	
HUNTLEY___63 23557	42.70 -6.05 0.00 N	37.93 -5.34 0.00 N	30.97 -3.93 0.00 N	28.21 -3.12 0.00 N	33.27 -3.74 0.00 N	43.28 -5.34 0.00 N	27.86 -3.73 0.00 N	16.61 -2.20 0.00 N	27.43 -4.49 0.00 N	46.17 -8.12 0.00 N	54.44 -9.66 0.00 N	54.89 -8.96 0.00 N	54.35 -8.75 0.00 N	53.83 -8.64 0.00 N	43.84 -7.00 0.00 N	34.79 -5.31 0.00 N	47.02 -7.23 0.00 N	74.69 -10.23 0.00 N	34.11 -4.79 0.00 N	21.12 -3.14 0.00 N	23.31 -3.93 1.15 N	40.10 -6.04 0.00 N	15.30 -1.73 0.00 N	24.97 -2.66 0.00 N	
HUNTLEY___64 23558	42.70 -6.05 0.00 N	37.93 -5.34 0.00 N	30.97 -3.93 0.00 N	28.21 -3.12 0.00 N	33.27 -3.74 0.00 N	43.28 -5.34 0.00 N	27.86 -3.73 0.00 N	16.61 -2.20 0.00 N	27.43 -4.49 0.00 N	46.17 -8.12 0.00 N	54.44 -9.66 0.00 N	54.89 -8.96 0.00 N	54.35 -8.75 0.00 N	53.83 -8.64 0.00 N	43.84 -7.00 0.00 N	34.79 -5.31 0.00 N	47.02 -7.23 0.00 N	74.69 -10.23 0.00 N	34.11 -4.79 0.00 N	21.12 -3.14 0.00 N	23.31 -3.93 1.15 N	40.10 -6.04 0.00 N	15.30 -1.73 0.00 N	24.97 -2.66 0.00 N	
HUNTLEY___65 23559	42.70 -6.05 0.00 N	37.93 -5.34 0.00 N	30.97 -3.93 0.00 N	28.21 -3.12 0.00 N	33.27 -3.74 0.00 N	43.28 -5.34 0.00 N	27.86 -3.73 0.00 N	16.61 -2.20 0.00 N	27.43 -4.49 0.00 N	46.17 -8.12 0.00 N	54.44 -9.66 0.00 N	54.89 -8.96 0.00 N	54.35 -8.75 0.00 N	53.83 -8.64 0.00 N	43.84 -7.00 0.00 N	34.79 -5.31 0.00 N	47.02 -7.23 0.00 N	74.69 -10.23 0.00 N	34.11 -4.79 0.00 N	21.12 -3.14 0.00 N	23.31 -3.93 1.15 N	40.10 -6.04 0.00 N	15.30 -1.73 0.00 N	24.97 -2.66 0.00 N	
HUNTLEY___66 23560	42.70 -6.05 0.00 N	37.93 -5.34 0.00 N	30.97 -3.93 0.00 N	28.21 -3.12 0.00 N	33.27 -3.74 0.00 N	43.28 -5.34 0.00 N	27.86 -3.73 0.00 N	16.61 -2.20 0.00 N	27.43 -4.49 0.00 N	46.17 -8.12 0.00 N	54.44 -9.66 0.00 N	54.89 -8.96 0.00 N	54.35 -8.75 0.00 N	53.83 -8.64 0.00 N	43.84 -7.00 0.00 N	34.79 -5.31 0.00 N	47.02 -7.23 0.00 N	74.69 -10.23 0.00 N	34.11 -4.79 0.00 N	21.12 -3.14 0.00 N	23.31 -3.93 1.15 N	40.10 -6.04 0.00 N	15.30 -1.73 0.00 N	24.97 -2.66 0.00 N	
HUNTLEY___67 23561	42.20 -6.54 0.00 N	37.49 -5.79 0.00 N	30.60 -4.31 0.00 N	27.89 -3.43 0.00 N	32.90 -4.11 0.00 N	42.77 -5.84 0.00 N	27.56 -4.03 0.00 N	16.46 -2.35 0.00 N	27.21 -4.71 0.00 N	45.84 -8.45 0.00 N	54.13 -9.96 0.00 N	54.54 -9.31 0.00 N	53.98 -9.13 0.00 N	53.44 -9.02 0.00 N	43.48 -7.36 0.00 N	34.46 -5.64 0.00 N	46.64 -7.61 0.00 N	74.26 -10.65 0.00 N	33.92 -4.98 0.00 N	21.00 -3.25 0.00 N	23.13 -4.11 1.15 N	39.76 -6.38 0.00 N	15.13 -1.90 0.00 N	24.65 -2.98 0.00 N	
HUNTLEY___68 23562	42.20 -6.54 0.00 N	37.49 -5.79 0.00 N	30.60 -4.31 0.00 N	27.89 -3.43 0.00 N	32.90 -4.11 0.00 N	42.77 -5.84 0.00 N	27.56 -4.03 0.00 N	16.46 -2.35 0.00 N	27.21 -4.71 0.00 N	45.84 -8.45 0.00 N	54.13 -9.96 0.00 N	54.54 -9.31 0.00 N	53.98 -9.13 0.00 N	53.44 -9.02 0.00 N	43.48 -7.36 0.00 N	34.46 -5.64 0.00 N	46.64 -7.61 0.00 N	74.26 -10.65 0.00 N	33.92 -4.98 0.00 N	21.00 -3.25 0.00 N	23.13 -4.11 1.15 N	39.76 -6.38 0.00 N	15.13 -1.90 0.00 N	24.65 -2.98 0.00 N	
INDECK___CORINTH 23802	49.83 1.09 0.00 N	44.16 0.89 0.00 N	35.60 0.69 0.00 N	31.75 0.42 0.00 N	37.68 0.67 0.00 N	48.98 0.37 0.00 N	32.00 0.41 0.00 N	18.78 -0.03 0.00 N	32.05 0.13 0.00 N	54.59 0.30 0.00 N	64.75 0.65 0.00 N	64.52 0.67 0.00 N	63.65 0.54 0.00 N	62.93 0.46 0.00 N	51.43 0.58 0.00 N	40.43 0.33 0.00 N	55.06 0.81 0.00 N	87.11 2.20 0.00 N	39.90 1.01 0.00 N	24.94 0.69 0.00 N	28.99 0.60 0.00 N	46.89 0.75 0.00 N	17.08 0.05 0.00 N	28.01 0.38 0.00 N	
INDECK___ILION 23567	50.04 1.30 0.00 N	44.44 1.16 0.00 N	35.84 0.93 0.00 N	32.10 0.77 0.00 N	37.97 0.96 0.00 N	49.88 1.27 0.00 N	32.44 0.85 0.00 N	19.29 0.48 0.00 N	32.75 0.83 0.00 N	55.75 1.46 0.00 N	65.95 1.85 0.00 N	65.67 1.82 0.00 N	64.82 1.72 0.00 N	64.14 1.67 0.00 N	52.25 1.41 0.00 N	41.21 1.11 0.00 N	55.82 1.57 0.00 N	87.72 2.81 0.00 N	40.19 1.29 0.00 N	25.05 0.80 0.00 N	29.24 0.85 0.00 N	47.47 1.33 0.00 N	17.41 0.38 0.00 N	28.29 0.67 0.00 N	
INDECK___OLEAN	43.76	38.86	31.49	28.76	34.17	44.37	28.85	17.41	29.06	49.18	58.31	58.26	57.38	56.82	46.10	36.50	49.58	78.81	36.03	22.24	24.62	41.97	15.76	25.37	



23982	-4.98 0.00 N	-4.42 0.00 N	-3.41 0.00 N	-2.57 0.00 N	-2.84 0.00 N	-4.25 0.00 N	-2.74 0.00 N	-1.40 0.00 N	-2.86 0.00 N	-5.11 0.00 N	-5.79 0.00 N	-5.59 0.00 N	-5.72 0.00 N	-5.65 0.00 N	-4.74 0.00 N	-3.61 0.00 N	-4.67 0.00 N	-6.10 0.00 N	-2.87 0.00 N	-2.01 0.00 N	-2.82 0.96 N	-4.17 0.00 N	-1.26 0.00 N	-2.26 0.00 N
INDECK____OSWEGO 23783	47.04 -1.70 0.00 N	41.74 -1.54 0.00 N	33.70 -1.21 0.00 N	30.29 -1.04 0.00 N	35.79 -1.22 0.00 N	46.96 -1.65 0.00 N	30.50 -1.08 0.00 N	18.20 -0.62 0.00 N	30.82 -1.10 0.00 N	52.40 -1.89 0.00 N	61.95 -2.16 0.00 N	61.80 -2.05 0.00 N	61.12 -1.98 0.00 N	60.49 -1.98 0.00 N	49.24 -1.60 0.00 N	38.89 -1.21 0.00 N	52.69 -1.56 0.00 N	82.73 -2.19 0.00 N	37.88 -1.02 0.00 N	23.58 -0.67 0.00 N	27.51 -0.88 0.00 N	44.70 -1.44 0.00 N	16.51 -0.51 0.00 N	26.82 -0.81 0.00 N
INDECK____YERKES 23781	42.70 -6.05 0.00 N	37.93 -5.34 0.00 N	30.97 -3.93 0.00 N	28.21 -3.12 0.00 N	33.27 -3.74 0.00 N	43.28 -5.34 0.00 N	27.86 -3.73 0.00 N	16.61 -2.20 0.00 N	27.43 -4.49 0.00 N	46.17 -8.12 0.00 N	54.44 -9.66 0.00 N	54.89 -8.96 0.00 N	54.35 -8.75 0.00 N	53.83 -8.64 0.00 N	43.84 -7.00 0.00 N	34.79 -5.31 0.00 N	47.02 -7.23 0.00 N	74.69 -10.23 0.00 N	34.11 -4.79 0.00 N	21.12 -3.14 0.00 N	23.31 -3.93 1.15 N	40.10 -6.04 0.00 N	15.30 -1.73 0.00 N	24.97 -2.66 0.00 N
INDIAN POINT_GT_1 24139	51.22 2.48 0.00 N	45.48 2.20 0.00 N	36.63 1.72 0.00 N	32.79 1.46 0.00 N	38.89 1.88 0.00 N	51.06 2.45 0.00 N	33.39 1.80 0.00 N	19.91 1.10 0.00 N	33.98 2.06 0.00 N	57.86 3.56 0.00 N	68.77 4.67 0.00 N	68.36 4.51 0.00 N	67.33 4.23 0.00 N	66.60 4.13 0.00 N	54.30 3.45 0.00 N	42.66 2.55 0.00 N	57.79 3.55 0.00 N	91.41 6.50 0.00 N	41.97 3.07 0.00 N	26.16 1.91 0.00 N	30.32 1.95 0.02 N	48.94 2.79 0.00 N	17.86 0.84 0.00 N	29.02 1.39 0.00 N
INDIAN POINT_GT_2 23659	51.22 2.48 0.00 N	45.48 2.20 0.00 N	36.63 1.72 0.00 N	32.79 1.46 0.00 N	38.89 1.88 0.00 N	51.06 2.45 0.00 N	33.39 1.80 0.00 N	19.91 1.10 0.00 N	33.98 2.06 0.00 N	57.86 3.56 0.00 N	68.77 4.67 0.00 N	68.36 4.51 0.00 N	67.33 4.23 0.00 N	66.60 4.13 0.00 N	54.30 3.45 0.00 N	42.66 2.55 0.00 N	57.79 3.55 0.00 N	91.41 6.50 0.00 N	41.97 3.07 0.00 N	26.16 1.91 0.00 N	30.32 1.95 0.02 N	48.94 2.79 0.00 N	17.86 0.84 0.00 N	29.02 1.39 0.00 N
INDIAN POINT_GT_3 24019	51.22 2.48 0.00 N	45.48 2.20 0.00 N	36.63 1.72 0.00 N	32.79 1.46 0.00 N	38.89 1.88 0.00 N	51.06 2.45 0.00 N	33.39 1.80 0.00 N	19.91 1.10 0.00 N	33.98 2.06 0.00 N	57.86 3.56 0.00 N	68.77 4.67 0.00 N	68.36 4.51 0.00 N	67.33 4.23 0.00 N	66.60 4.13 0.00 N	54.30 3.45 0.00 N	42.66 2.55 0.00 N	57.79 3.55 0.00 N	91.41 6.50 0.00 N	41.97 3.07 0.00 N	26.16 1.91 0.00 N	30.32 1.95 0.02 N	48.94 2.79 0.00 N	17.86 0.84 0.00 N	29.02 1.39 0.00 N
INDIAN POINT____2 23530	51.09 2.35 0.00 N	45.37 2.10 0.00 N	36.53 1.63 0.00 N	32.72 1.39 0.00 N	38.81 1.80 0.00 N	50.96 2.35 0.00 N	33.32 1.73 0.00 N	19.88 1.06 0.00 N	33.92 2.00 0.00 N	57.74 3.45 0.00 N	68.63 4.53 0.00 N	68.23 4.37 0.00 N	67.19 4.09 0.00 N	66.47 4.00 0.00 N	54.18 3.33 0.00 N	42.56 2.46 0.00 N	57.68 3.43 0.00 N	91.21 6.30 0.00 N	41.87 2.97 0.00 N	26.10 1.85 0.00 N	30.25 1.87 0.02 N	48.81 2.67 0.00 N	17.83 0.80 0.00 N	28.95 1.32 0.00 N
INDIAN POINT____3 23531	51.09 2.35 0.00 N	45.37 2.10 0.00 N	36.53 1.63 0.00 N	32.71 1.38 0.00 N	38.80 1.80 0.00 N	50.95 2.34 0.00 N	33.30 1.71 0.00 N	19.86 1.05 0.00 N	33.89 1.97 0.00 N	57.69 3.40 0.00 N	68.58 4.47 0.00 N	68.17 4.32 0.00 N	67.15 4.05 0.00 N	66.41 3.95 0.00 N	54.14 3.30 0.00 N	42.54 2.43 0.00 N	57.63 3.38 0.00 N	91.13 6.22 0.00 N	41.83 2.94 0.00 N	26.08 1.83 0.00 N	30.23 1.86 0.02 N	48.79 2.65 0.00 N	17.82 0.79 0.00 N	28.95 1.32 0.00 N
IP CORINTH____1 23988	50.22 1.47 0.00 N	44.51 1.23 0.00 N	35.87 0.97 0.00 N	32.01 0.68 0.00 N	37.98 0.97 0.00 N	49.37 0.76 0.00 N	32.26 0.67 0.00 N	18.94 0.13 0.00 N	32.31 0.39 0.00 N	55.03 0.74 0.00 N	65.29 1.19 0.00 N	65.06 1.20 0.00 N	64.17 1.06 0.00 N	63.43 0.96 0.00 N	51.85 1.01 0.00 N	40.76 0.65 0.00 N	55.50 1.26 0.00 N	87.82 2.91 0.00 N	40.23 1.34 0.00 N	25.14 0.89 0.00 N	29.22 0.82 0.00 N	47.27 1.13 0.00 N	17.22 0.19 0.00 N	28.23 0.60 0.00 N
IP____TICONDEROGA 23804	52.86 4.11 0.00 N	46.85 3.57 0.00 N	37.81 2.90 0.00 N	33.69 2.37 0.00 N	40.05 3.04 0.00 N	52.43 3.82 0.00 N	34.17 2.58 0.00 N	20.04 1.23 0.00 N	34.06 2.15 0.00 N	57.88 3.59 0.00 N	68.62 4.52 0.00 N	68.37 4.52 0.00 N	67.44 4.33 0.00 N	66.64 4.17 0.00 N	54.59 3.75 0.00 N	42.83 2.73 0.00 N	58.18 3.94 0.00 N	91.81 6.90 0.00 N	42.25 3.36 0.00 N	26.50 2.25 0.00 N	30.85 2.46 0.00 N	50.13 3.99 0.00 N	18.25 1.22 0.00 N	29.75 2.12 0.00 N
JARVIS____ 23743	48.93 0.18 0.00 N	43.45 0.17 0.00 N	35.05 0.14 0.00 N	31.42 0.09 0.00 N	37.16 0.15 0.00 N	48.79 0.18 0.00 N	31.71 0.13 0.00 N	18.87 0.06 0.00 N	32.04 0.12 0.00 N	54.51 0.22 0.00 N	64.42 0.32 0.00 N	64.16 0.31 0.00 N	63.36 0.25 0.00 N	62.72 0.25 0.00 N	51.06 0.22 0.00 N	40.26 0.16 0.00 N	54.51 0.26 0.00 N	85.49 0.57 0.00 N	39.14 0.24 0.00 N	24.40 0.14 0.00 N	28.53 0.14 0.00 N	46.33 0.18 0.00 N	17.08 0.05 0.00 N	27.73 0.10 0.00 N
JENNISON____1 23625	47.72 -1.02 0.00 N	42.32 -0.96 0.00 N	34.15 -0.76 0.00 N	30.80 -0.53 0.00 N	36.52 -0.50 0.00 N	47.81 -0.80 0.00 N	31.21 -0.38 0.00 N	18.93 0.12 0.00 N	32.11 0.19 0.00 N	54.47 0.18 0.00 N	64.52 0.42 0.00 N	64.15 0.30 0.00 N	63.24 0.14 0.00 N	62.53 0.06 0.00 N	50.84 0.00 0.00 N	40.19 0.08 0.00 N	54.63 0.38 0.00 N	86.34 1.42 0.00 N	39.50 0.61 0.00 N	24.57 0.31 0.00 N	28.45 0.13 0.07 N	46.23 0.09 0.00 N	17.01 -0.02 0.00 N	27.49 -0.14 0.00 N
JENNISON____2 23626	47.70 -1.05 0.00 N	42.29 -0.99 0.00 N	34.12 -0.78 0.00 N	30.77 -0.55 0.00 N	36.49 -0.52 0.00 N	47.76 -0.85 0.00 N	31.19 -0.39 0.00 N	18.91 0.10 0.00 N	32.08 0.16 0.00 N	54.42 0.13 0.00 N	64.46 0.36 0.00 N	64.08 0.23 0.00 N	63.18 0.07 0.00 N	62.47 0.00 0.00 N	50.79 -0.05 0.00 N	40.15 0.04 0.00 N	54.57 0.33 0.00 N	86.23 1.32 0.00 N	39.46 0.56 0.00 N	24.53 0.28 0.00 N	28.42 0.10 0.07 N	46.19 0.04 0.00 N	17.00 -0.03 0.00 N	27.47 -0.16 0.00 N
KEDC PORT_JEFF_GT2 24210	52.68 3.94 0.00 N	49.30 3.68 -2.34 N	37.77 2.87 0.00 N	33.28 1.95 0.00 N	39.80 2.79 0.00 N	52.53 3.92 0.00 N	34.48 2.89 0.00 N	20.26 1.45 0.00 N	34.65 2.73 0.00 N	61.75 4.93 -2.53 N	81.08 6.43 -10.55 N	85.84 6.52 -15.47 N	86.44 6.13 -17.20 N	86.50 5.96 -18.07 N	87.53 4.99 -31.70 N	89.28 3.65 -45.53 N	95.86 4.69 -36.93 N	104.40 7.60 -11.89 N	93.46 3.93 -50.64 N	92.78 2.42 -66.11 N	91.84 2.53 -60.92 N	90.15 3.75 -40.26 N	86.25 1.34 -67.89 N	76.52 2.32 -46.57 N



KEDC_PORT_JEFF_GT3 24211	52.68 3.94 0.00 N	49.30 3.68 -2.34 N	37.77 2.87 0.00 N	33.28 1.95 0.00 N	39.80 2.79 0.00 N	52.53 3.92 0.00 N	34.48 2.89 0.00 N	20.26 1.45 0.00 N	34.65 2.73 0.00 N	61.75 4.93 -2.53 N	81.08 6.43 -10.55 N	85.84 6.52 -15.47 N	86.44 6.13 -17.20 N	86.50 5.96 -18.07 N	87.53 4.99 -31.70 N	89.28 3.65 -45.53 N	95.86 4.69 -36.93 N	104.40 7.60 -11.89 N	93.46 3.93 -50.64 N	92.78 2.42 -66.11 N	91.84 2.53 -60.92 N	90.15 3.75 -40.26 N	86.25 1.34 -67.89 N	76.52 2.32 -46.57 N
KEDC_GLWD_GT4 24219	52.30 3.55 0.00 N	48.77 3.16 -2.34 N	37.36 2.46 0.00 N	33.36 2.03 0.00 N	39.62 2.61 0.00 N	52.04 3.43 0.00 N	34.06 2.48 0.00 N	20.27 1.46 0.00 N	34.65 2.73 0.00 N	61.62 4.80 -2.53 N	80.88 6.23 -10.55 N	85.46 6.13 -15.47 N	86.15 5.84 -17.20 N	86.26 5.72 -18.07 N	87.32 4.78 -31.70 N	89.24 3.60 -45.53 N	96.04 4.86 -36.93 N	105.22 8.42 -11.89 N	93.62 4.08 -50.64 N	92.90 2.54 -66.11 N	91.97 2.65 -60.92 N	90.33 3.93 -40.26 N	86.15 1.24 -67.89 N	76.26 2.06 -46.57 N
KEDC_GLWD_GT5 24220	52.30 3.55 0.00 N	48.77 3.16 -2.34 N	37.36 2.46 0.00 N	33.36 2.03 0.00 N	39.62 2.61 0.00 N	52.04 3.43 0.00 N	34.06 2.48 0.00 N	20.27 1.46 0.00 N	34.65 2.73 0.00 N	61.62 4.80 -2.53 N	80.88 6.23 -10.55 N	85.46 6.13 -15.47 N	86.15 5.84 -17.20 N	86.26 5.72 -18.07 N	87.32 4.78 -31.70 N	89.24 3.60 -45.53 N	96.04 4.86 -36.93 N	105.22 8.42 -11.89 N	93.62 4.08 -50.64 N	92.90 2.54 -66.11 N	91.97 2.65 -60.92 N	90.33 3.93 -40.26 N	86.15 1.24 -67.89 N	76.26 2.06 -46.57 N
KENSICO____ 23655	51.46 2.71 0.00 N	45.69 2.41 0.00 N	36.80 1.89 0.00 N	32.93 1.60 0.00 N	39.07 2.06 0.00 N	51.29 2.88 0.00 N	33.52 1.94 0.00 N	19.99 1.18 0.00 N	34.11 2.19 0.00 N	58.08 3.79 0.00 N	69.06 4.96 0.00 N	68.65 4.79 0.00 N	67.63 4.52 0.00 N	66.89 4.42 0.00 N	54.53 3.69 0.00 N	42.84 2.74 0.00 N	58.06 3.81 0.00 N	91.79 6.88 0.00 N	42.14 3.24 0.00 N	26.28 2.03 0.00 N	30.45 2.07 0.02 N	49.15 3.01 0.00 N	17.96 0.93 0.00 N	29.15 1.52 0.00 N
KIAC_JFK_GT1 23816	58.19 2.75 -6.70 N	45.78 2.51 0.00 N	36.97 2.07 0.00 N	33.05 1.72 0.00 N	39.21 2.20 0.00 N	51.50 2.88 0.00 N	33.71 2.12 0.00 N	20.10 1.28 0.00 N	154.44 2.47 -120.05 N	195.28 4.30 -136.70 N	80.87 5.47 -11.30 N	70.28 5.31 -1.12 N	67.87 4.76 0.00 N	67.12 4.66 0.00 N	75.53 3.90 -20.79 N	42.99 2.89 0.00 N	58.15 3.90 0.00 N	91.90 6.98 0.00 N	42.19 3.29 0.00 N	204.56 2.03 -178.28 N	58.44 2.07 -27.98 N	52.07 3.00 -2.93 N	49.73 0.98 -31.73 N	131.22 1.63 -101.97 N
KIAC_JFK_GT2 23817	58.19 2.75 -6.70 N	45.78 2.51 0.00 N	36.97 2.07 0.00 N	33.05 1.72 0.00 N	39.21 2.20 0.00 N	51.50 2.88 0.00 N	33.71 2.12 0.00 N	20.10 1.28 0.00 N	154.44 2.47 -120.05 N	195.28 4.30 -136.70 N	80.87 5.47 -11.30 N	70.28 5.31 -1.12 N	67.87 4.76 0.00 N	67.12 4.66 0.00 N	75.53 3.90 -20.79 N	42.99 2.89 0.00 N	58.15 3.90 0.00 N	91.90 6.98 0.00 N	42.19 3.29 0.00 N	204.56 2.03 -178.28 N	58.44 2.07 -27.98 N	52.07 3.00 -2.93 N	49.73 0.98 -31.73 N	131.22 1.63 -101.97 N
KINTIGH____ 23543	42.43 -6.31 0.00 N	37.68 -5.60 0.00 N	30.69 -4.22 0.00 N	27.86 -3.47 0.00 N	32.83 -4.18 0.00 N	42.83 -5.78 0.00 N	27.58 -4.01 0.00 N	16.46 -2.35 0.00 N	27.26 -4.66 0.00 N	46.00 -8.29 0.00 N	54.27 -9.83 0.00 N	54.70 -9.15 0.00 N	54.19 -8.91 0.00 N	53.66 -8.81 0.00 N	43.69 -7.15 0.00 N	34.61 -5.49 0.00 N	46.80 -7.45 0.00 N	74.27 -10.64 0.00 N	33.93 -4.97 0.00 N	21.05 -3.20 0.00 N	23.14 -4.01 1.24 N	40.31 -5.83 0.00 N	15.37 -1.65 0.00 N	25.05 -2.58 0.00 N
LEDERLE____ 23769	51.51 2.77 0.00 N	45.72 2.45 0.00 N	36.81 1.91 0.00 N	32.97 1.65 0.00 N	39.12 2.11 0.00 N	51.38 2.77 0.00 N	33.59 2.00 0.00 N	20.06 1.25 0.00 N	34.23 2.31 0.00 N	58.29 4.00 0.00 N	69.26 5.17 0.00 N	68.85 5.00 0.00 N	67.82 4.72 0.00 N	67.08 4.61 0.00 N	54.68 3.83 0.00 N	42.95 2.85 0.00 N	58.22 3.98 0.00 N	92.16 7.25 0.00 N	42.31 3.41 0.00 N	26.37 2.12 0.00 N	30.54 2.16 0.02 N	49.26 3.12 0.00 N	17.98 0.95 0.00 N	29.20 1.57 0.00 N
LINDEN COGEN____ 23786	51.47 2.73 0.00 N	45.71 2.43 0.00 N	36.79 1.89 0.00 N	32.94 1.61 0.00 N	39.07 2.06 0.00 N	51.31 2.70 0.00 N	33.60 2.01 0.00 N	20.03 1.22 0.00 N	34.21 2.29 0.00 N	58.24 3.95 0.00 N	69.31 5.21 0.00 N	68.84 4.99 0.00 N	67.75 4.65 0.00 N	67.01 4.54 0.00 N	54.63 3.78 0.00 N	42.90 2.80 0.00 N	58.13 3.88 0.00 N	92.07 7.16 0.00 N	42.26 3.36 0.00 N	204.61 2.08 -178.28 N	58.48 2.11 -27.98 N	52.13 3.06 -2.93 N	17.95 0.92 0.00 N	29.16 1.54 0.00 N
LIPA_MISC_IPP 23656	52.58 3.84 0.00 N	49.26 3.64 -2.34 N	37.77 2.86 0.00 N	33.19 1.86 0.00 N	39.74 2.73 0.00 N	52.55 3.94 0.00 N	34.48 2.89 0.00 N	20.19 1.38 0.00 N	34.50 2.59 0.00 N	61.50 4.68 -2.53 N	80.82 6.16 -10.55 N	85.57 6.25 -15.47 N	86.16 5.85 -17.20 N	86.22 5.68 -18.07 N	87.32 4.77 -31.70 N	89.14 3.51 -45.53 N	95.70 4.53 -36.93 N	104.21 7.41 -11.89 N	93.35 3.82 -50.64 N	92.71 2.35 -66.11 N	91.76 2.44 -60.92 N	89.99 3.59 -40.26 N	86.21 1.30 -67.89 N	76.46 2.27 -46.57 N
LITTLE FALLS____HYD 24013	51.53 2.79 0.00 N	45.80 2.52 0.00 N	36.93 2.02 0.00 N	33.00 1.68 0.00 N	39.06 2.05 0.00 N	51.32 2.71 0.00 N	33.42 1.84 0.00 N	19.82 1.01 0.00 N	33.65 1.73 0.00 N	57.33 3.04 0.00 N	67.94 3.84 0.00 N	67.63 3.77 0.00 N	66.66 3.56 0.00 N	65.92 3.46 0.00 N	53.76 2.91 0.00 N	42.40 2.30 0.00 N	57.50 3.25 0.00 N	90.53 5.62 0.00 N	41.50 2.60 0.00 N	25.89 1.64 0.00 N	30.17 1.77 0.00 N	48.93 2.79 0.00 N	17.82 0.80 0.00 N	29.02 1.39 0.00 N
LONG_LAKE_PHOENIX 24014	47.18 -1.57 0.00 N	41.86 -1.42 0.00 N	33.78 -1.12 0.00 N	30.37 -0.96 0.00 N	35.90 -1.11 0.00 N	47.09 -1.52 0.00 N	30.60 -0.99 0.00 N	18.26 -0.55 0.00 N	30.92 -1.00 0.00 N	52.58 -1.71 0.00 N	62.19 -1.92 0.00 N	62.05 -1.80 0.00 N	61.34 -1.76 0.00 N	60.71 -1.76 0.00 N	49.43 -1.42 0.00 N	39.02 -1.08 0.00 N	52.90 -1.35 0.00 N	83.13 -1.79 0.00 N	38.06 -0.84 0.00 N	23.69 -0.56 0.00 N	27.63 -0.76 0.00 N	44.88 -1.26 0.00 N	16.58 -0.45 0.00 N	26.91 -0.72 0.00 N
LOVETT____3 23632	50.61 1.87 0.00 N	44.95 1.67 0.00 N	36.20 1.29 0.00 N	32.41 1.08 0.00 N	38.45 1.44 0.00 N	50.48 1.87 0.00 N	33.01 1.42 0.00 N	19.69 0.88 0.00 N	33.61 1.69 0.00 N	57.21 2.92 0.00 N	68.00 3.90 0.00 N	67.59 3.74 0.00 N	66.56 3.46 0.00 N	65.83 3.37 0.00 N	53.67 2.82 0.00 N	42.16 2.06 0.00 N	57.13 2.88 0.00 N	90.36 5.45 0.00 N	41.47 2.57 0.00 N	25.86 1.61 0.00 N	29.96 1.59 0.02 N	48.34 2.20 0.00 N	17.65 0.62 0.00 N	28.67 1.05 0.00 N
LOVETT____4 23642	51.18 2.44 0.00 N	45.44 2.16 0.00 N	36.60 1.69 0.00 N	32.77 1.44 0.00 N	38.88 1.87 0.00 N	51.05 2.44 0.00 N	33.38 1.79 0.00 N	19.92 1.11 0.00 N	33.99 2.07 0.00 N	57.86 3.57 0.00 N	68.78 4.68 0.00 N	68.36 4.51 0.00 N	67.34 4.23 0.00 N	66.60 4.13 0.00 N	54.29 3.44 0.00 N	42.65 2.55 0.00 N	57.79 3.55 0.00 N	91.45 6.53 0.00 N	41.97 3.07 0.00 N	26.16 1.91 0.00 N	30.31 1.94 0.02 N	48.90 2.75 0.00 N	17.86 0.83 0.00 N	29.01 1.38 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	N
LOVETT___5	51.18	45.44	36.60	32.77	38.88	51.05	33.38	19.92	33.99	57.86	68.78	68.36	67.34	66.60	54.29	42.65	57.79	91.45	41.97	26.16	30.31	48.90	17.86	29.01
23593	2.44	2.16	1.69	1.44	1.87	2.44	1.79	1.11	2.07	3.57	4.68	4.51	4.23	4.13	3.44	2.55	3.55	6.53	3.07	1.91	1.94	2.75	0.83	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	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
LOWER RAQUET___HYD	47.56	42.15	33.95	30.47	35.88	47.37	30.78	18.33	31.14	53.05	62.24	61.99	61.47	60.89	49.38	39.00	52.85	82.10	37.56	23.34	27.58	44.88	16.63	26.89
24057	-1.18	-1.13	-0.95	-0.86	-1.13	-1.24	-0.80	-0.48	-0.78	-1.24	-1.86	-1.86	-1.64	-1.58	-1.47	-1.11	-1.40	-2.81	-1.34	-0.91	-0.81	-1.26	-0.40	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
LOWER___HUDSON	50.66	45.00	36.27	32.41	38.45	50.36	32.75	19.40	33.00	56.16	66.61	66.35	65.45	64.72	52.87	41.57	56.38	88.92	40.77	25.50	29.68	48.07	17.58	28.63
24059	1.92	1.73	1.36	1.08	1.44	1.75	1.16	0.59	1.08	1.87	2.51	2.49	2.35	2.26	2.02	1.46	2.13	4.00	1.87	1.25	1.29	1.93	0.55	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
LWR___OSWEGATCHIE_HYD	47.42	42.01	33.86	30.39	35.84	47.25	30.74	18.32	31.15	53.01	62.34	62.07	61.62	61.02	49.54	39.15	53.15	82.87	37.88	23.53	27.69	45.01	16.62	26.90
23850	-1.32	-1.26	-1.04	-0.94	-1.17	-1.36	-0.85	-0.49	-0.77	-1.28	-1.76	-1.78	-1.48	-1.45	-1.30	-0.95	-1.10	-2.04	-1.02	-0.72	-0.70	-1.13	-0.41	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
MG INDUSTRY___DRP	50.08	44.52	35.88	32.12	38.06	49.89	32.32	19.21	32.65	55.62	65.95	65.64	64.76	64.08	52.25	41.12	55.68	87.62	40.19	25.10	29.23	47.33	17.35	28.23
24185	1.34	1.24	0.98	0.79	1.05	1.28	0.73	0.40	0.73	1.33	1.86	1.79	1.66	1.61	1.41	1.01	1.43	2.71	1.29	0.85	0.83	1.19	0.32	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
MID___OSWEGATCHIE_HYD	47.42	42.01	33.86	30.39	35.84	47.25	30.74	18.32	31.15	53.01	62.34	62.07	61.62	61.02	49.54	39.15	53.15	82.87	37.88	23.53	27.69	45.01	16.62	26.90
23849	-1.32	-1.26	-1.04	-0.94	-1.17	-1.36	-0.85	-0.49	-0.77	-1.28	-1.76	-1.78	-1.48	-1.45	-1.30	-0.95	-1.10	-2.04	-1.02	-0.72	-0.70	-1.13	-0.41	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
MID___RAQUETTE_HYD	47.56	42.15	33.95	30.47	35.88	47.37	30.78	18.33	31.14	53.05	62.24	61.99	61.47	60.89	49.38	39.00	52.85	82.10	37.56	23.34	27.58	44.88	16.63	26.89
23851	-1.18	-1.13	-0.95	-0.86	-1.13	-1.24	-0.80	-0.48	-0.78	-1.24	-1.86	-1.86	-1.64	-1.58	-1.47	-1.11	-1.40	-2.81	-1.34	-0.91	-0.81	-1.26	-0.40	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
MILLIKEN___1	43.35	38.40	31.12	27.97	33.01	43.30	28.32	17.45	29.15	48.67	57.58	57.48	56.81	56.20	45.75	36.22	49.24	77.72	35.61	22.29	25.89	41.76	15.40	24.85
23584	-5.40	-4.88	-3.79	-3.36	-4.00	-5.31	-3.27	-1.36	-2.77	-5.62	-6.52	-6.37	-6.29	-6.26	-5.10	-3.88	-5.01	-7.20	-3.29	-1.96	-2.48	-4.38	-1.63	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	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
MILLIKEN___2	43.35	38.40	31.12	27.97	33.01	43.30	28.32	17.45	29.15	48.67	57.58	57.48	56.81	56.20	45.75	36.22	49.24	77.72	35.61	22.29	25.89	41.76	15.40	24.85
23585	-5.40	-4.88	-3.79	-3.36	-4.00	-5.31	-3.27	-1.36	-2.77	-5.62	-6.52	-6.37	-6.29	-6.26	-5.10	-3.88	-5.01	-7.20	-3.29	-1.96	-2.48	-4.38	-1.63	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	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
MILLIKEN___DIESEL	43.35	38.40	31.12	27.97	33.01	43.30	28.32	17.45	29.15	48.67	57.58	57.48	56.81	56.20	45.75	36.22	49.24	77.72	35.61	22.29	25.89	41.76	15.40	24.85
23629	-5.40	-4.88	-3.79	-3.36	-4.00	-5.31	-3.27	-1.36	-2.77	-5.62	-6.52	-6.37	-6.29	-6.26	-5.10	-3.88	-5.01	-7.20	-3.29	-1.96	-2.48	-4.38	-1.63	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	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
MODEL_CITY_ENERGY	42.26	37.54	30.65	27.92	32.92	42.83	27.50	16.39	27.01	45.49	53.66	54.21	53.72	53.19	43.30	34.32	46.39	73.88	33.72	20.87	22.96	39.54	15.10	24.68
24167	-6.49	-5.73	-4.26	-3.40	-4.09	-5.79	-4.08	-2.42	-4.91	-8.80	-10.44	-9.64	-9.38	-9.28	-7.54	-5.78	-7.86	-11.04	-5.18	-3.38	-4.26	-6.60	-1.93	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	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
MOHAWK_PAPER___DRP	50.87	45.18	36.41	32.57	38.62	50.62	32.91	19.55	33.26	56.64	67.15	66.87	65.98	65.27	53.26	41.91	56.83	89.59	41.08	25.66	29.86	48.35	17.69	28.78
24187	2.12	1.91	1.50	1.24	1.61	2.01	1.33	0.74	1.34	2.35	3.05	3.02	2.87	2.80	2.41	1.80	2.59	4.68	2.18	1.41	1.47	2.21	0.67	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
MONGAUP___HYD	51.59	45.79	36.87	33.03	39.16	51.40	33.56	20.04	34.17	58.22	69.16	68.78	67.79	67.08	54.66	43.00	58.32	92.28	42.33	26.38	30.58	49.37	18.03	29.27
23641	2.85	2.51	1.97	1.70	2.15	2.79	1.97	1.23	2.26	3.93	5.06	4.93	4.69	4.61	3.82	2.89	4.07	7.37	3.44	2.13	2.20	3.23	1.01	1.64
	0.00	0.00																						



23721	5.32 0.00 N	4.95 -2.34 N	3.88 0.00 N	2.68 0.00 N	3.73 0.00 N	5.32 0.00 N	3.84 0.00 N	1.93 0.00 N	3.58 0.00 N	6.48 -2.53 N	8.39 -10.55 N	8.49 -15.47 N	8.05 -17.20 N	7.86 -18.07 N	6.55 -31.70 N	4.92 -45.53 N	6.56 -36.93 N	10.93 -11.89 N	5.43 -50.64 N	3.33 -66.11 N	3.52 -60.92 N	5.28 -40.26 N	1.85 -67.89 N	3.18 -46.57 N
N SALMON____HYD 24042	48.40 -0.34 0.00 N	42.96 -0.32 0.00 N	34.59 -0.31 0.00 N	31.02 -0.31 0.00 N	36.54 -0.47 0.00 N	48.20 -0.41 0.00 N	31.31 -0.28 0.00 N	18.64 -0.17 0.00 N	31.65 -0.27 0.00 N	53.95 -0.34 0.00 N	63.34 -0.76 0.00 N	63.11 -0.74 0.00 N	62.53 -0.58 0.00 N	61.91 -0.55 0.00 N	50.25 -0.42 0.00 N	39.68 -0.42 0.00 N	53.66 -0.58 0.00 N	83.25 -1.66 0.00 N	38.09 -0.81 0.00 N	23.72 -0.53 0.00 N	28.00 -0.39 0.00 N	45.57 -0.57 0.00 N	16.90 -0.13 0.00 N	27.37 -0.26 0.00 N
N.E_GEN_SANDY PD 24062	51.03 2.28 0.00 N	45.31 2.03 0.00 N	36.53 1.62 0.00 N	32.65 1.32 0.00 N	38.75 1.74 0.00 N	50.79 2.18 0.00 N	33.07 1.48 0.00 N	19.60 0.79 0.00 N	33.34 1.42 0.00 N	56.69 2.40 0.00 N	67.25 3.16 0.00 N	66.94 3.09 0.00 N	66.02 2.92 0.00 N	65.29 2.82 0.00 N	53.34 2.50 0.00 N	41.91 1.81 0.00 N	56.77 2.52 0.00 N	89.43 4.52 0.00 N	41.09 2.19 0.00 N	25.70 1.45 0.00 N	29.91 1.51 0.00 N	48.45 2.31 0.00 N	17.72 0.69 0.00 N	28.84 1.21 0.00 N
NARROWS_GT1_1 24228	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT1_2 24229	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT1_3 24230	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT1_4 24231	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT1_5 24232	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT1_6 24233	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT1_7 24234	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT1_8 24235	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT2_1 24236	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT2_2 24237	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT2_3 24238	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N



NARROWS_GT2_4 24239	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT2_5 24240	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT2_6 24241	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT2_7 24242	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NARROWS_GT2_8 24243	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N
NEG CAPITAL___MECHNVIL 23645	50.67 1.93 0.00 N	44.99 1.71 0.00 N	36.26 1.36 0.00 N	32.38 1.05 0.00 N	38.42 1.40 0.00 N	50.29 1.68 0.00 N	32.74 1.15 0.00 N	19.37 0.55 0.00 N	32.99 1.07 0.00 N	56.15 1.86 0.00 N	66.63 2.53 0.00 N	66.37 2.51 0.00 N	65.46 2.36 0.00 N	64.73 2.27 0.00 N	52.88 2.03 0.00 N	41.58 1.48 0.00 N	56.48 2.24 0.00 N	89.46 4.55 0.00 N	40.88 1.98 0.00 N	25.56 1.31 0.00 N	29.72 1.32 0.00 N	48.11 1.97 0.00 N	17.56 0.53 0.00 N	28.62 0.99 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	44.69 -4.05 0.00 N	39.66 -3.62 0.00 N	32.16 -2.75 0.00 N	29.04 -2.29 0.00 N	34.26 -2.75 0.00 N	44.82 -3.79 0.00 N	29.01 -2.58 0.00 N	17.33 -1.48 0.00 N	29.08 -2.84 0.00 N	49.24 -5.05 0.00 N	58.15 -5.95 0.00 N	58.37 -5.48 0.00 N	57.79 -5.31 0.00 N	57.20 -5.26 0.00 N	46.58 -4.26 0.00 N	36.88 -3.22 0.00 N	49.97 -4.28 0.00 N	79.05 -5.86 0.00 N	36.15 -2.75 0.00 N	22.46 -1.79 0.00 N	26.19 -2.29 -0.08 N	42.60 -3.54 0.00 N	15.93 -1.10 0.00 N	25.89 -1.74 0.00 N
NEG CENTRAL___DRP 24199	45.75 -2.99 0.00 N	40.65 -2.63 0.00 N	32.94 -1.97 0.00 N	29.69 -1.64 0.00 N	35.11 -1.90 0.00 N	45.89 -2.72 0.00 N	29.88 -1.71 0.00 N	17.92 -0.89 0.00 N	30.23 -1.69 0.00 N	51.06 -3.23 0.00 N	60.27 -3.83 0.00 N	60.15 -3.70 0.00 N	59.42 -3.68 0.00 N	58.80 -3.67 0.00 N	47.85 -2.99 0.00 N	37.96 -2.14 0.00 N	51.51 -2.74 0.00 N	81.02 -3.89 0.00 N	37.16 -1.74 0.00 N	23.15 -1.10 0.00 N	27.01 -1.41 -0.02 N	43.87 -2.27 0.00 N	16.26 -0.77 0.00 N	26.34 -1.29 0.00 N
NEG CENTRAL___INDECK 23768	45.42 -3.32 0.00 N	40.28 -3.00 0.00 N	32.65 -2.25 0.00 N	29.61 -1.72 0.00 N	35.04 -1.97 0.00 N	45.73 -2.87 0.00 N	29.70 -1.89 0.00 N	17.81 -1.00 0.00 N	29.86 -2.06 0.00 N	50.57 -3.72 0.00 N	59.79 -4.30 0.00 N	59.92 -3.94 0.00 N	59.19 -3.92 0.00 N	58.56 -3.91 0.00 N	47.62 -3.23 0.00 N	37.75 -2.35 0.00 N	51.26 -2.99 0.00 N	81.45 -3.46 0.00 N	37.23 -1.67 0.00 N	23.07 -1.18 0.00 N	26.74 -1.71 -0.06 N	43.60 -2.54 0.00 N	16.30 -0.73 0.00 N	26.42 -1.21 0.00 N
NEG CENTRAL___SENECA 23627	45.03 -3.71 0.00 N	40.02 -3.25 0.00 N	32.51 -2.40 0.00 N	29.36 -1.97 0.00 N	34.73 -2.28 0.00 N	45.30 -3.31 0.00 N	29.52 -2.07 0.00 N	17.74 -1.08 0.00 N	29.85 -2.07 0.00 N	50.27 -4.02 0.00 N	59.26 -4.84 0.00 N	59.13 -4.72 0.00 N	58.40 -4.70 0.00 N	57.80 -4.67 0.00 N	47.03 -3.82 0.00 N	37.40 -2.71 0.00 N	50.74 -3.50 0.00 N	79.87 -5.04 0.00 N	36.67 -2.23 0.00 N	22.86 -1.39 0.00 N	26.65 -1.77 -0.03 N	43.36 -2.78 0.00 N	16.09 -0.94 0.00 N	26.06 -1.57 0.00 N
NEG CENTRAL___STATE_STREET 24147	45.50 -3.24 0.00 N	40.34 -2.94 0.00 N	32.65 -2.26 0.00 N	29.38 -1.95 0.00 N	34.70 -2.31 0.00 N	45.50 -3.12 0.00 N	29.64 -1.95 0.00 N	17.95 -0.87 0.00 N	30.18 -1.74 0.00 N	50.88 -3.41 0.00 N	60.20 -3.90 0.00 N	60.14 -3.71 0.00 N	59.45 -3.66 0.00 N	58.81 -3.66 0.00 N	47.87 -2.97 0.00 N	37.88 -2.23 0.00 N	51.45 -2.80 0.00 N	81.13 -3.78 0.00 N	37.16 -1.74 0.00 N	23.17 -1.08 0.00 N	26.95 -1.46 -0.01 N	43.64 -2.50 0.00 N	16.14 -0.89 0.00 N	26.12 -1.51 0.00 N
NEG MILLWOOD___DRP 24198	51.53 2.78 0.00 N	45.75 2.47 0.00 N	36.87 1.96 0.00 N	33.03 1.70 0.00 N	39.19 2.17 0.00 N	51.41 2.80 0.00 N	33.59 2.01 0.00 N	20.04 1.23 0.00 N	34.19 2.27 0.00 N	58.17 3.88 0.00 N	69.12 5.03 0.00 N	68.73 4.87 0.00 N	67.70 4.59 0.00 N	66.97 4.50 0.00 N	54.60 3.75 0.00 N	42.90 2.80 0.00 N	58.16 3.92 0.00 N	92.03 7.12 0.00 N	42.25 3.35 0.00 N	26.35 2.10 0.00 N	30.56 2.19 0.02 N	49.32 3.18 0.00 N	18.00 0.97 0.00 N	29.21 1.58 0.00 N
NEG NORTH_FLCN_SEA 23793	48.15 -0.59 0.00 N	42.84 -0.43 0.00 N	34.47 -0.44 0.00 N	30.81 -0.52 0.00 N	36.36 -0.65 0.00 N	47.88 -0.73 0.00 N	31.10 -0.49 0.00 N	18.52 -0.29 0.00 N	31.44 -0.48 0.00 N	53.65 -0.64 0.00 N	63.13 -0.97 0.00 N	62.92 -0.93 0.00 N	62.31 -0.79 0.00 N	61.70 -0.77 0.00 N	50.13 -0.71 0.00 N	39.60 -0.50 0.00 N	53.51 -0.73 0.00 N	82.88 -2.04 0.00 N	37.90 -1.00 0.00 N	23.65 -0.60 0.00 N	27.85 -0.54 0.00 N	45.29 -0.85 0.00 N	16.78 -0.25 0.00 N	27.27 -0.36 0.00 N
NEG NORTH_KES_CHATEGAY 23792	48.56 -0.19 0.00 N	43.14 -0.14 0.00 N	34.74 -0.17 0.00 N	31.12 -0.21 0.00 N	36.68 -0.33 0.00 N	48.34 -0.27 0.00 N	31.40 -0.19 0.00 N	18.70 -0.11 0.00 N	31.73 -0.19 0.00 N	54.08 -0.22 0.00 N	63.53 -0.57 0.00 N	63.29 -0.56 0.00 N	62.70 -0.40 0.00 N	62.09 -0.37 0.00 N	50.41 -0.44 0.00 N	39.82 -0.29 0.00 N	53.80 -0.45 0.00 N	83.39 -1.52 0.00 N	38.16 -0.74 0.00 N	23.79 -0.46 0.00 N	28.07 -0.33 0.00 N	45.69 -0.45 0.00 N	16.94 -0.09 0.00 N	27.47 -0.16 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	N	N
NEG NORTH___ALICE_FALLS 23915	48.49 -0.26 0.00 N	43.11 -0.16 0.00 N	34.69 -0.21 0.00 N	31.03 -0.30 0.00 N	36.62 -0.39 0.00 N	48.22 -0.39 0.00 N	31.33 -0.26 0.00 N	18.66 -0.15 0.00 N	31.68 -0.24 0.00 N	54.04 -0.25 0.00 N	63.57 -0.53 0.00 N	63.35 -0.50 0.00 N	62.73 -0.37 0.00 N	62.11 -0.36 0.00 N	50.47 -0.37 0.00 N	39.87 -0.23 0.00 N	53.89 -0.36 0.00 N	83.48 -1.43 0.00 N	38.18 -0.72 0.00 N	23.82 -0.44 0.00 N	28.05 -0.34 0.00 N	45.60 -0.54 0.00 N	16.90 -0.13 0.00 N	27.45 -0.17 0.00 N	
NEG NORTH___LWR_SARANAC 23913	48.49 -0.26 0.00 N	43.11 -0.16 0.00 N	34.69 -0.21 0.00 N	31.03 -0.30 0.00 N	36.62 -0.39 0.00 N	48.22 -0.39 0.00 N	31.33 -0.26 0.00 N	18.66 -0.15 0.00 N	31.68 -0.24 0.00 N	54.04 -0.25 0.00 N	63.57 -0.53 0.00 N	63.35 -0.50 0.00 N	62.73 -0.37 0.00 N	62.11 -0.36 0.00 N	50.47 -0.37 0.00 N	39.87 -0.23 0.00 N	53.89 -0.36 0.00 N	83.49 -1.42 0.00 N	38.18 -0.72 0.00 N	23.82 -0.44 0.00 N	28.05 -0.34 0.00 N	45.60 -0.54 0.00 N	16.90 -0.13 0.00 N	27.45 -0.17 0.00 N	
NEG NORTH___PLATTSBURG 23628	48.49 -0.26 0.00 N	43.11 -0.16 0.00 N	34.69 -0.21 0.00 N	31.03 -0.30 0.00 N	36.62 -0.39 0.00 N	48.22 -0.39 0.00 N	31.33 -0.26 0.00 N	18.66 -0.15 0.00 N	31.68 -0.24 0.00 N	54.04 -0.25 0.00 N	63.57 -0.53 0.00 N	63.35 -0.50 0.00 N	62.73 -0.37 0.00 N	62.11 -0.36 0.00 N	50.47 -0.37 0.00 N	39.87 -0.23 0.00 N	53.89 -0.36 0.00 N	83.48 -1.43 0.00 N	38.18 -0.72 0.00 N	23.82 -0.44 0.00 N	28.05 -0.34 0.00 N	45.60 -0.54 0.00 N	16.90 -0.13 0.00 N	27.45 -0.17 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	42.25 -6.49 0.00 N	37.53 -5.74 0.00 N	30.63 -4.27 0.00 N	27.90 -3.43 0.00 N	32.90 -4.11 0.00 N	42.81 -5.81 0.00 N	27.51 -4.08 0.00 N	16.40 -2.41 0.00 N	27.05 -4.87 0.00 N	45.57 -8.72 0.00 N	53.77 -10.32 0.00 N	54.30 -9.55 0.00 N	53.78 -9.32 0.00 N	53.26 -9.21 0.00 N	43.36 -7.49 0.00 N	34.37 -5.73 0.00 N	46.48 -7.77 0.00 N	74.00 -10.91 0.00 N	33.78 -5.12 0.00 N	20.91 -3.34 0.00 N	22.99 -4.22 0.00 N	39.60 -6.54 0.00 N	15.10 -1.93 0.00 N	24.68 -2.95 0.00 N	
NEG WEST___LANCASTR 23811	42.48 -6.27 0.00 N	37.74 -5.53 0.00 N	30.59 -4.32 0.00 N	27.94 -3.39 0.00 N	33.19 -3.82 0.00 N	43.12 -5.49 0.00 N	27.99 -3.60 0.00 N	16.87 -1.94 0.00 N	28.12 -3.80 0.00 N	47.59 -6.70 0.00 N	56.34 -7.76 0.00 N	56.32 -7.53 0.00 N	55.48 -7.63 0.00 N	54.93 -7.54 0.00 N	44.57 -6.28 0.00 N	35.29 -4.81 0.00 N	47.88 -6.37 0.00 N	76.30 -8.61 0.00 N	34.86 -4.04 0.00 N	21.53 -2.72 0.00 N	23.82 -3.61 0.96 N	40.66 -5.48 0.00 N	15.32 -1.71 0.00 N	24.73 -2.90 0.00 N	
NEG_PENN_ALLEGHNY 23528	47.40 -1.35 0.00 N	42.10 -1.18 0.00 N	33.99 -0.92 0.00 N	30.66 -0.67 0.00 N	36.37 -0.64 0.00 N	47.54 -1.07 0.00 N	30.97 -0.62 0.00 N	18.58 -0.23 0.00 N	31.45 -0.47 0.00 N	53.39 -0.90 0.00 N	63.20 -1.02 0.00 N	62.83 -1.15 0.00 N	61.96 -1.16 0.00 N	61.31 -1.16 0.00 N	49.80 -1.04 0.00 N	39.38 -0.72 0.00 N	53.46 -0.79 0.00 N	84.21 -0.70 0.00 N	38.53 -0.37 0.00 N	23.98 -0.27 0.00 N	27.74 -0.54 0.10 N	45.35 -0.79 0.00 N	16.74 -0.29 0.00 N	27.04 -0.59 0.00 N	
NEG___GEN_MONROE 24207	44.70 -4.04 0.00 N	39.65 -3.63 0.00 N	32.20 -2.71 0.00 N	29.16 -2.17 0.00 N	34.40 -2.61 0.00 N	44.94 -3.67 0.00 N	29.05 -2.54 0.00 N	17.35 -1.46 0.00 N	28.99 -2.93 0.00 N	49.03 -5.26 0.00 N	57.94 -6.16 0.00 N	58.28 -5.58 0.00 N	57.72 -5.39 0.00 N	57.16 -5.31 0.00 N	46.53 -4.32 0.00 N	36.90 -3.20 0.00 N	49.98 -4.27 0.00 N	79.41 -5.50 0.00 N	36.28 -2.62 0.00 N	22.50 -1.75 0.00 N	26.19 -2.33 -0.13 N	42.58 -3.56 0.00 N	16.00 -1.03 0.00 N	26.04 -1.59 0.00 N	
NEPA___ENERGY 23901	42.12 -6.62 0.00 N	37.47 -5.81 0.00 N	30.22 -4.69 0.00 N	27.66 -3.67 0.00 N	33.06 -3.95 0.00 N	42.87 -5.74 0.00 N	28.02 -3.57 0.00 N	17.03 -1.78 0.00 N	28.53 -3.39 0.00 N	48.33 -5.96 0.00 N	57.38 -6.72 0.00 N	56.90 -6.95 0.00 N	55.82 -7.28 0.00 N	55.26 -7.21 0.00 N	44.76 -6.09 0.00 N	35.41 -4.69 0.00 N	48.13 -6.12 0.00 N	76.67 -8.24 0.00 N	35.06 -3.84 0.00 N	21.63 -2.62 0.00 N	24.03 -3.59 0.77 N	40.84 -5.30 0.00 N	15.27 -1.76 0.00 N	24.36 -3.27 0.00 N	
NEVERSINK___HYD 23608	50.93 2.19 0.00 N	45.22 1.95 0.00 N	36.43 1.52 0.00 N	32.66 1.33 0.00 N	38.69 1.68 0.00 N	50.75 2.14 0.00 N	33.09 1.51 0.00 N	19.78 0.97 0.00 N	33.71 1.79 0.00 N	57.38 3.09 0.00 N	68.09 3.99 0.00 N	67.73 3.88 0.00 N	66.78 3.68 0.00 N	66.09 3.62 0.00 N	53.84 2.99 0.00 N	42.36 2.26 0.00 N	57.45 3.20 0.00 N	90.75 5.84 0.00 N	41.61 2.71 0.00 N	25.93 1.68 0.00 N	30.09 1.72 0.02 N	48.67 2.53 0.00 N	17.82 0.79 0.00 N	28.93 1.30 0.00 N	
NEWTON___FALLS_HYD 23847	47.42 -1.32 0.00 N	42.01 -1.26 0.00 N	33.86 -1.04 0.00 N	30.39 -0.94 0.00 N	35.84 -1.17 0.00 N	47.25 -1.36 0.00 N	30.74 -0.85 0.00 N	18.32 -0.49 0.00 N	31.15 -0.77 0.00 N	53.01 -1.28 0.00 N	62.34 -1.76 0.00 N	62.07 -1.78 0.00 N	61.62 -1.48 0.00 N	61.02 -1.45 0.00 N	49.54 -1.30 0.00 N	39.15 -0.95 0.00 N	53.15 -1.10 0.00 N	82.87 -2.04 0.00 N	37.88 -1.02 0.00 N	23.53 -0.72 0.00 N	27.69 -0.70 0.00 N	45.01 -1.13 0.00 N	16.62 -0.41 0.00 N	26.90 -0.73 0.00 N	
NIAGARA___ 23760	42.08 -6.67 0.00 N	37.39 -5.89 0.00 N	30.53 -4.38 0.00 N	27.81 -3.52 0.00 N	32.76 -4.25 0.00 N	42.64 -5.97 0.00 N	27.35 -4.24 0.00 N	16.28 -2.53 0.00 N	26.80 -5.12 0.00 N	45.13 -9.16 0.00 N	53.23 -10.87 0.00 N	53.80 -10.05 0.00 N	53.33 -9.77 0.00 N	52.80 -9.67 0.00 N	42.99 -7.85 0.00 N	34.07 -6.03 0.00 N	46.03 -8.22 0.00 N	73.22 -11.69 0.00 N	33.42 -5.48 0.00 N	20.70 -3.55 0.00 N	22.75 -4.45 1.19 N	39.23 -6.91 0.00 N	15.00 -2.03 0.00 N	24.54 -3.08 0.00 N	
NINE_MILE_1 23575	46.74 -2.00 0.00 N	41.50 -1.78 0.00 N	33.51 -1.40 0.00 N	30.11 -1.21 0.00 N	35.59 -1.42 0.00 N	46.68 -1.93 0.00 N	30.32 -1.27 0.00 N	18.08 -0.73 0.00 N	30.61 -1.31 0.00 N	52.01 -2.28 0.00 N	61.44 -2.66 0.00 N	61.30 -2.56 0.00 N	60.60 -2.50 0.00 N	59.97 -2.49 0.00 N	48.83 -2.02 0.00 N	38.54 -1.56 0.00 N	52.18 -2.07 0.00 N	81.94 -2.97 0.00 N	37.52 -1.37 0.00 N	23.37 -0.88 0.00 N	27.29 -1.10 0.00 N	44.36 -1.78 0.00 N	16.40 -0.63 0.00 N	26.63 -0.99 0.00 N	
NINE_MILE_2 23744	46.76 -1.99 0.00 N	41.51 -1.77 0.00 N	33.52 -1.39 0.00 N	30.12 -1.21 0.00 N	35.60 -1.41 0.00 N	46.69 -1.92 0.00 N	30.33 -1.26 0.00 N	18.08 -0.73 0.00 N	30.61 -1.31 0.00 N	52.02 -2.27 0.00 N	61.47 -2.63 0.00 N	61.31 -2.54 0.00 N	60.62 -2.48 0.00 N	59.99 -2.48 0.00 N	48.84 -2.01 0.00 N	38.55 -1.56 0.00 N	52.20 -2.05 0.00 N	81.94 -2.97 0.00 N	37.53 -1.37 0.00 N	23.38 -0.88 0.00 N	27.30 -1.10 0.00 N	44.37 -1.77 0.00 N	16.41 -0.62 0.00 N	26.64 -0.98 0.00 N	
NM_CAPITAL___DRP	50.76	45.10	36.35	32.51	38.55	50.53	32.85	19.50	33.18	56.47	66.96	66.67	65.78	65.06	53.09	41.77	56.62	89.19	40.91	25.57	29.75	48.19	17.64	28.71	



24208	2.02 0.00 N	1.83 0.00 N	1.44 0.00 N	1.18 0.00 N	1.54 0.00 N	1.92 0.00 N	1.26 0.00 N	0.69 0.00 N	1.26 0.00 N	2.18 0.00 N	2.86 0.00 N	2.82 0.00 N	2.67 0.00 N	2.59 0.00 N	2.25 0.00 N	1.67 0.00 N	2.37 0.00 N	4.28 0.00 N	2.01 0.00 N	1.32 0.00 N	1.36 0.00 N	2.05 0.00 N	0.61 0.00 N	1.08 0.00 N
NM_CENTRAL___DRP 24181	47.18 -1.57 0.00 N	41.87 -1.41 0.00 N	33.80 -1.10 0.00 N	30.40 -0.93 0.00 N	35.94 -1.07 0.00 N	47.13 -1.48 0.00 N	30.62 -0.97 0.00 N	18.29 -0.52 0.00 N	30.95 -0.97 0.00 N	52.60 -1.70 0.00 N	62.20 -1.90 0.00 N	62.06 -1.79 0.00 N	61.32 -1.78 0.00 N	60.71 -1.76 0.00 N	49.41 -1.43 0.00 N	39.02 -1.09 0.00 N	52.83 -1.42 0.00 N	83.02 -1.89 0.00 N	38.01 -0.89 0.00 N	23.67 -0.58 0.00 N	27.58 -0.81 0.00 N	44.83 -1.31 0.00 N	16.59 -0.44 0.00 N	26.93 -0.70 0.00 N
NM_FRONTIER___DRP 24179	42.31 -6.43 0.00 N	37.59 -5.69 0.00 N	30.71 -4.20 0.00 N	27.97 -3.36 0.00 N	32.95 -4.06 0.00 N	42.86 -5.75 0.00 N	27.50 -4.09 0.00 N	16.36 -2.45 0.00 N	26.93 -4.99 0.00 N	45.33 -8.96 0.00 N	53.48 -10.62 0.00 N	54.07 -9.78 0.00 N	53.62 -9.49 0.00 N	53.09 -9.38 0.00 N	43.23 -7.61 0.00 N	34.26 -5.84 0.00 N	46.29 -7.96 0.00 N	73.71 -11.20 0.00 N	33.64 -5.26 0.00 N	20.83 -3.42 0.00 N	22.91 -4.31 1.18 N	39.46 -6.68 0.00 N	15.10 -1.93 0.00 N	24.70 -2.92 0.00 N
NM_ST_REGIS___HYD 24053	47.86 -0.89 0.00 N	42.42 -0.85 0.00 N	34.18 -0.73 0.00 N	30.66 -0.66 0.00 N	36.11 -0.90 0.00 N	47.67 -0.94 0.00 N	30.98 -0.61 0.00 N	18.45 -0.36 0.00 N	31.34 -0.58 0.00 N	53.40 -0.90 0.00 N	62.65 -1.45 0.00 N	62.40 -1.45 0.00 N	61.86 -1.25 0.00 N	61.27 -1.20 0.00 N	49.70 -1.15 0.00 N	39.24 -0.87 0.00 N	53.15 -1.09 0.00 N	82.54 -2.37 0.00 N	37.75 -1.15 0.00 N	23.48 -0.77 0.00 N	27.74 -0.65 0.00 N	45.14 -1.00 0.00 N	16.73 -0.30 0.00 N	27.06 -0.57 0.00 N
NORTHPORT___1 23551	52.33 3.59 0.00 N	48.91 3.29 0.00 N	37.46 2.55 0.00 N	33.17 1.84 0.00 N	39.57 2.55 0.00 N	52.09 3.48 0.00 N	34.17 2.58 0.00 N	20.18 1.36 0.00 N	34.51 2.59 0.00 N	61.45 4.63 0.00 N	80.71 6.06 0.00 N	85.46 6.14 0.00 N	86.03 5.72 0.00 N	86.12 5.58 0.00 N	87.20 4.66 0.00 N	89.04 3.41 0.00 N	95.44 4.26 0.00 N	103.56 6.76 0.00 N	93.07 3.54 0.00 N	92.56 2.20 0.00 N	91.61 2.30 0.00 N	89.85 3.45 0.00 N	86.14 1.22 0.00 N	76.28 2.09 0.00 N
NORTHPORT___2 23552	52.33 3.59 0.00 N	48.91 3.29 0.00 N	37.46 2.55 0.00 N	33.17 1.84 0.00 N	39.57 2.55 0.00 N	52.09 3.48 0.00 N	34.17 2.58 0.00 N	20.18 1.36 0.00 N	34.51 2.59 0.00 N	61.45 4.63 0.00 N	80.71 6.06 0.00 N	85.46 6.14 0.00 N	86.03 5.72 0.00 N	86.12 5.58 0.00 N	87.20 4.66 0.00 N	89.04 3.41 0.00 N	95.44 4.26 0.00 N	103.56 6.76 0.00 N	93.07 3.54 0.00 N	92.56 2.20 0.00 N	91.61 2.30 0.00 N	89.85 3.45 0.00 N	86.14 1.22 0.00 N	76.28 2.09 0.00 N
NORTHPORT___3 23553	52.31 3.57 0.00 N	48.88 3.26 0.00 N	37.45 2.54 0.00 N	33.22 1.89 0.00 N	39.56 2.55 0.00 N	52.05 3.44 0.00 N	34.15 2.56 0.00 N	20.19 1.38 0.00 N	34.55 2.63 0.00 N	61.51 4.69 0.00 N	80.77 6.12 0.00 N	85.52 6.19 0.00 N	86.12 5.82 0.00 N	86.18 5.64 0.00 N	87.27 4.72 0.00 N	89.09 3.46 0.00 N	95.44 4.27 0.00 N	103.48 6.68 0.00 N	93.11 3.58 0.00 N	92.59 2.23 0.00 N	91.65 2.34 0.00 N	89.91 3.51 0.00 N	86.16 1.24 0.00 N	76.29 2.10 0.00 N
NORTHPORT___4 23650	52.31 3.57 0.00 N	48.88 3.26 0.00 N	37.45 2.54 0.00 N	33.22 1.89 0.00 N	39.56 2.55 0.00 N	52.05 3.44 0.00 N	34.15 2.56 0.00 N	20.19 1.38 0.00 N	34.55 2.63 0.00 N	61.51 4.69 0.00 N	80.77 6.12 0.00 N	85.52 6.19 0.00 N	86.12 5.82 0.00 N	86.18 5.64 0.00 N	87.27 4.72 0.00 N	89.09 3.46 0.00 N	95.44 4.27 0.00 N	103.48 6.68 0.00 N	93.11 3.58 0.00 N	92.59 2.23 0.00 N	91.65 2.34 0.00 N	89.91 3.51 0.00 N	86.16 1.24 0.00 N	76.29 2.10 0.00 N
NORTHPORT___IC 23718	52.33 3.59 0.00 N	48.91 3.29 0.00 N	37.46 2.55 0.00 N	33.17 1.84 0.00 N	39.57 2.55 0.00 N	52.09 3.48 0.00 N	34.17 2.58 0.00 N	20.18 1.36 0.00 N	34.51 2.59 0.00 N	61.45 4.63 0.00 N	80.71 6.06 0.00 N	85.46 6.14 0.00 N	86.03 5.72 0.00 N	86.12 5.58 0.00 N	87.20 4.66 0.00 N	89.04 3.41 0.00 N	95.44 4.26 0.00 N	103.56 6.76 0.00 N	93.07 3.54 0.00 N	92.56 2.20 0.00 N	91.61 2.30 0.00 N	89.85 3.45 0.00 N	86.14 1.22 0.00 N	76.28 2.09 0.00 N
NPX_GEN_CSC 323557	52.52 3.77 0.00 N	49.30 3.68 0.00 N	37.79 2.89 0.00 N	33.10 1.77 0.00 N	39.69 2.68 0.00 N	52.58 3.98 0.00 N	34.51 2.92 0.00 N	20.13 1.32 0.00 N	34.37 2.45 0.00 N	61.27 4.45 0.00 N	80.55 5.89 0.00 N	85.30 5.98 0.00 N	85.89 5.58 0.00 N	85.95 5.41 0.00 N	87.10 4.56 0.00 N	88.97 3.33 0.00 N	95.46 4.29 0.00 N	103.86 7.06 0.00 N	93.20 3.66 0.00 N	92.61 2.26 0.00 N	91.64 2.33 0.00 N	89.81 3.41 0.00 N	86.16 1.25 0.00 N	76.44 2.24 0.00 N
NSINS_S_GLNS_FALLS 23858	50.42 1.68 0.00 N	44.69 1.41 0.00 N	36.03 1.13 0.00 N	32.15 0.82 0.00 N	38.16 1.15 0.00 N	49.69 1.08 0.00 N	32.44 0.85 0.00 N	19.07 0.25 0.00 N	32.51 0.59 0.00 N	55.36 1.07 0.00 N	65.69 1.59 0.00 N	65.45 1.60 0.00 N	64.55 1.45 0.00 N	63.81 1.34 0.00 N	52.17 1.32 0.00 N	41.01 0.90 0.00 N	55.82 1.57 0.00 N	88.27 3.36 0.00 N	40.45 1.55 0.00 N	25.29 1.03 0.00 N	29.39 1.00 0.00 N	47.57 1.43 0.00 N	17.33 0.31 0.00 N	28.38 0.75 0.00 N
NUCOR_STEEL___DRP 24197	45.50 -3.24 0.00 N	40.34 -2.94 0.00 N	32.65 -2.26 0.00 N	29.38 -1.95 0.00 N	34.70 -2.31 0.00 N	45.50 -3.12 0.00 N	29.64 -1.95 0.00 N	17.95 -0.87 0.00 N	30.18 -1.74 0.00 N	50.88 -3.41 0.00 N	60.20 -3.90 0.00 N	60.14 -3.71 0.00 N	59.45 -3.66 0.00 N	58.81 -3.66 0.00 N	47.87 -2.97 0.00 N	37.88 -2.23 0.00 N	51.45 -2.80 0.00 N	81.13 -3.78 0.00 N	37.16 -1.74 0.00 N	23.17 -1.08 0.00 N	26.95 -1.46 0.00 N	43.64 -2.50 0.00 N	16.14 -0.89 0.00 N	26.12 -1.51 0.00 N
NYISO_LBMP_REFERENCE 24008	48.74 0.00 0.00 N	43.28 0.00 0.00 N	34.90 0.00 0.00 N	31.33 0.00 0.00 N	37.01 0.00 0.00 N	48.61 0.00 0.00 N	31.59 0.00 0.00 N	18.81 0.00 0.00 N	31.92 0.00 0.00 N	54.29 0.00 0.00 N	64.10 0.00 0.00 N	63.85 0.00 0.00 N	63.10 0.00 0.00 N	62.47 0.00 0.00 N	50.84 0.00 0.00 N	40.10 0.00 0.00 N	54.25 0.00 0.00 N	84.91 0.00 0.00 N	38.90 0.00 0.00 N	24.25 0.00 0.00 N	28.39 0.00 0.00 N	46.14 0.00 0.00 N	17.03 0.00 0.00 N	27.63 0.00 0.00 N
NYPA_BRENTWD____GT 24164	52.75 4.01 0.00 N	49.30 3.68 0.00 N	37.78 2.87 0.00 N	33.41 2.08 0.00 N	39.86 2.85 0.00 N	52.52 3.91 0.00 N	34.45 2.86 0.00 N	20.33 1.51 0.00 N	34.77 2.85 0.00 N	61.93 5.12 0.00 N	81.33 6.68 0.00 N	86.08 6.75 0.00 N	86.65 6.35 0.00 N	86.72 6.18 0.00 N	87.71 5.17 0.00 N	89.45 3.82 0.00 N	96.09 4.92 0.00 N	104.77 7.97 0.00 N	93.63 4.09 0.00 N	92.89 2.53 0.00 N	91.97 2.65 0.00 N	90.37 3.97 0.00 N	86.29 1.37 0.00 N	76.54 2.35 0.00 N



NYPA_GOWANUS____GT5 24156	51.87 3.12 0.00 N	46.03 2.76 0.00 N	37.03 2.12 0.00 N	33.13 1.80 0.00 N	39.30 2.28 0.00 N	51.62 3.01 0.00 N	33.79 2.20 0.00 N	20.14 1.33 0.00 N	34.39 2.47 0.00 N	58.60 4.30 0.00 N	69.80 5.70 0.00 N	69.33 5.48 0.00 N	68.28 5.18 0.00 N	67.51 5.05 0.00 N	55.04 4.20 0.00 N	43.22 3.12 0.00 N	58.51 4.26 0.00 N	92.56 7.65 0.00 N	42.55 3.65 0.00 N	204.81 2.28 -178.28 N	58.73 2.36 -27.98 N	52.57 3.50 -2.93 N	18.08 1.05 0.00 N	29.38 1.75 0.00 N
NYPA_GOWANUS____GT6 24157	51.87 3.12 0.00 N	46.03 2.76 0.00 N	37.03 2.12 0.00 N	33.13 1.80 0.00 N	39.30 2.28 0.00 N	51.62 3.01 0.00 N	33.79 2.20 0.00 N	20.14 1.33 0.00 N	34.39 2.47 0.00 N	58.60 4.30 0.00 N	69.80 5.70 0.00 N	69.33 5.48 0.00 N	68.28 5.18 0.00 N	67.51 5.05 0.00 N	55.04 4.20 0.00 N	43.22 3.12 0.00 N	58.51 4.26 0.00 N	92.56 7.65 0.00 N	42.55 3.65 0.00 N	204.81 2.28 -178.28 N	58.73 2.36 -27.98 N	52.57 3.50 -2.93 N	18.08 1.05 0.00 N	29.38 1.75 0.00 N
NYPA_HARLEM_RVR_GT1 24160	51.82 3.07 0.00 N	46.03 2.75 0.00 N	37.04 2.14 0.00 N	33.13 1.80 0.00 N	39.30 2.28 0.00 N	51.62 3.01 0.00 N	33.79 2.20 0.00 N	20.14 1.33 0.00 N	34.38 2.46 0.00 N	58.53 4.23 0.00 N	69.74 5.64 0.00 N	69.28 5.43 0.00 N	68.24 5.13 0.00 N	67.51 5.05 0.00 N	55.08 4.24 0.00 N	43.23 3.12 0.00 N	58.50 4.26 0.00 N	92.68 7.76 0.00 N	42.61 3.71 0.00 N	204.82 2.29 -178.28 N	58.75 2.38 -27.98 N	52.61 3.54 -2.93 N	18.08 1.05 0.00 N	29.39 1.76 0.00 N
NYPA_HARLEM_RVR_GT2 24161	51.82 3.07 0.00 N	46.03 2.75 0.00 N	37.04 2.14 0.00 N	33.13 1.80 0.00 N	39.30 2.28 0.00 N	51.62 3.01 0.00 N	33.79 2.20 0.00 N	20.14 1.33 0.00 N	34.38 2.46 0.00 N	58.53 4.23 0.00 N	69.74 5.64 0.00 N	69.28 5.43 0.00 N	68.24 5.13 0.00 N	67.51 5.05 0.00 N	55.08 4.24 0.00 N	43.23 3.12 0.00 N	58.50 4.26 0.00 N	92.68 7.76 0.00 N	42.61 3.71 0.00 N	204.82 2.29 -178.28 N	58.75 2.38 -27.98 N	52.61 3.54 -2.93 N	18.08 1.05 0.00 N	29.39 1.76 0.00 N
NYPA_KENT____GT 24152	94.57 3.03 -42.80 N	68.70 2.72 -22.70 N	51.32 2.11 -14.30 N	33.12 1.79 0.00 N	39.29 2.28 0.00 N	51.58 2.97 0.00 N	35.51 2.19 -1.74 N	20.13 1.31 0.00 N	84.95 2.45 -50.58 N	99.10 4.25 -40.56 N	106.67 5.59 -36.98 N	108.14 5.38 -38.90 N	110.80 5.08 -42.62 N	113.95 4.97 -46.51 N	115.09 4.14 -60.11 N	113.72 3.07 -70.54 N	105.04 4.22 -46.57 N	109.03 7.59 -16.53 N	91.20 3.61 -48.69 N	208.43 2.24 -181.94 N	118.29 2.32 -87.58 N	117.78 3.42 -68.23 N	118.29 1.02 -100.24 N	112.39 1.70 -83.07 N
NYPA_POUCH1____GT 24155	51.87 3.12 0.00 N	46.03 2.76 0.00 N	37.03 2.12 0.00 N	33.13 1.80 0.00 N	39.30 2.29 0.00 N	51.62 3.00 0.00 N	33.78 2.19 0.00 N	20.13 1.32 0.00 N	34.37 2.45 0.00 N	58.56 4.26 0.00 N	69.75 5.65 0.00 N	69.27 5.42 0.00 N	68.22 5.11 0.00 N	67.43 4.96 0.00 N	54.99 4.14 0.00 N	43.17 3.06 0.00 N	58.44 4.19 0.00 N	180.43 7.56 -87.96 N	182.55 3.62 -140.03 N	289.99 2.26 -263.48 N	147.29 2.33 -116.56 N	141.01 3.48 -91.38 N	39.02 1.04 -20.94 N	29.35 1.72 0.00 N
NYPA_VERNON____GT2 24162	94.43 2.89 -42.80 N	68.62 2.64 -22.70 N	51.29 2.08 -14.30 N	33.09 1.76 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	35.47 2.15 -1.74 N	20.10 1.29 0.00 N	84.92 2.42 -50.58 N	99.00 4.15 -40.56 N	106.54 5.46 -36.98 N	108.02 5.26 -38.90 N	110.68 4.96 -42.62 N	113.84 4.86 -46.51 N	115.00 4.05 -60.11 N	113.67 3.02 -70.54 N	104.96 4.13 -46.57 N	108.89 7.45 -16.53 N	91.12 3.53 -48.69 N	208.39 2.19 -181.94 N	118.24 2.27 -87.58 N	117.66 3.30 -68.23 N	118.24 0.97 -100.24 N	112.32 1.63 -83.07 N
NYPA_VERNON____GT3 24163	94.43 2.89 -42.80 N	68.62 2.64 -22.70 N	51.29 2.08 -14.30 N	33.09 1.76 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	35.47 2.15 -1.74 N	20.10 1.29 0.00 N	84.92 2.42 -50.58 N	99.00 4.15 -40.56 N	106.54 5.46 -36.98 N	108.02 5.26 -38.90 N	110.68 4.96 -42.62 N	113.84 4.86 -46.51 N	115.00 4.05 -60.11 N	113.67 3.02 -70.54 N	104.96 4.13 -46.57 N	108.89 7.45 -16.53 N	91.12 3.53 -48.69 N	208.39 2.19 -181.94 N	118.24 2.27 -87.58 N	117.66 3.30 -68.23 N	118.24 0.97 -100.24 N	112.32 1.63 -83.07 N
NYPA____ASTORIA_CC1 323568	51.63 2.88 0.00 N	45.93 2.65 0.00 N	36.99 2.09 0.00 N	33.11 1.78 0.00 N	39.26 2.25 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.30 0.00 N	34.34 2.43 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.14 5.28 0.00 N	68.08 4.98 0.00 N	67.35 4.88 0.00 N	54.93 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.15 0.00 N	92.40 7.49 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.00 0.96 0.00 N	29.25 1.62 0.00 N
NYPA____ASTORIA_CC2 323569	51.63 2.88 0.00 N	45.93 2.65 0.00 N	36.99 2.09 0.00 N	33.11 1.78 0.00 N	39.26 2.25 0.00 N	51.54 2.93 0.00 N	33.75 2.16 0.00 N	20.11 1.30 0.00 N	34.34 2.43 0.00 N	58.46 4.17 0.00 N	69.57 5.47 0.00 N	69.14 5.28 0.00 N	68.08 4.98 0.00 N	67.35 4.88 0.00 N	54.93 4.08 0.00 N	43.13 3.02 0.00 N	58.39 4.15 0.00 N	92.40 7.49 0.00 N	42.45 3.55 0.00 N	204.73 2.20 -178.28 N	58.64 2.27 -27.98 N	52.37 3.30 -2.93 N	18.00 0.96 0.00 N	29.25 1.62 0.00 N
NYPA____HOLTSVILL 23794	52.47 3.73 0.00 N	49.12 3.50 -2.34 N	37.64 2.73 0.00 N	33.17 1.84 0.00 N	39.66 2.65 0.00 N	52.35 3.75 0.00 N	34.35 2.76 0.00 N	20.18 1.36 0.00 N	34.50 2.59 0.00 N	61.48 4.66 -2.53 N	80.78 6.12 -10.55 N	85.52 6.19 -15.47 N	86.11 5.81 -17.20 N	86.19 5.66 -18.07 N	87.28 4.74 -31.70 N	89.11 3.47 -45.53 N	95.64 4.46 -36.93 N	104.05 7.25 -11.89 N	93.29 3.76 -50.64 N	92.68 2.32 -66.11 N	91.72 2.41 -60.92 N	89.95 3.55 -40.26 N	86.17 1.26 -67.89 N	76.39 2.20 -46.57 N
NYPA____HELLGATE_GT1 24158	51.82 3.07 0.00 N	46.03 2.75 0.00 N	37.04 2.14 0.00 N	33.13 1.80 0.00 N	39.30 2.28 0.00 N	51.62 3.01 0.00 N	33.79 2.20 0.00 N	20.14 1.33 0.00 N	34.38 2.46 0.00 N	58.53 4.23 0.00 N	69.74 5.64 0.00 N	69.28 5.43 0.00 N	68.24 5.13 0.00 N	67.51 5.05 0.00 N	55.08 4.24 0.00 N	43.23 3.12 0.00 N	58.50 4.26 0.00 N	92.68 7.76 0.00 N	42.61 3.71 0.00 N	204.82 2.29 -178.28 N	58.75 2.38 -27.98 N	52.61 3.54 -2.93 N	18.08 1.05 0.00 N	29.39 1.76 0.00 N
NYPA____HELLGATE_GT2 24159	51.82 3.07 0.00 N	46.03 2.75 0.00 N	37.04 2.14 0.00 N	33.13 1.80 0.00 N	39.30 2.28 0.00 N	51.62 3.01 0.00 N	33.79 2.20 0.00 N	20.14 1.33 0.00 N	34.38 2.46 0.00 N	58.53 4.23 0.00 N	69.74 5.64 0.00 N	69.28 5.43 0.00 N	68.24 5.13 0.00 N	67.51 5.05 0.00 N	55.08 4.24 0.00 N	43.23 3.12 0.00 N	58.50 4.26 0.00 N	92.68 7.76 0.00 N	42.61 3.71 0.00 N	204.82 2.29 -178.28 N	58.75 2.38 -27.98 N	52.61 3.54 -2.93 N	18.08 1.05 0.00 N	29.39 1.76 0.00 N
NYS_BARGE____HYD 23848	42.37 -6.37 0.00	37.64 -5.64 0.00	30.71 -4.19 0.00	27.98 -3.35 0.00	32.99 -4.02 0.00	42.93 -5.68 0.00	27.59 -3.99 0.00	16.45 -2.36 0.00	27.14 -4.78 0.00	45.72 -8.57 0.00	53.94 -10.16 0.00	54.47 -9.38 0.00	53.96 -9.14 0.00	53.43 -9.03 0.00	43.50 -7.34 0.00	34.49 -5.61 0.00	46.62 -7.63 0.00	74.23 -10.68 0.00	33.89 -5.01 0.00	20.98 -3.27 0.00	23.07 -4.14 1.19	39.74 -6.40 0.00	15.16 -1.87 0.00	24.75 -2.88 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	N
O.H_GEN_BRUCE 24063	42.10 -6.65 0.00 N	30.13 -5.92 3.00 N	30.53 -4.38 0.00 N	27.80 -3.52 0.00 N	32.76 -4.25 0.00 N	42.65 -5.96 0.00 N	27.36 -4.22 0.00 N	16.30 -2.52 0.00 N	26.85 -5.07 0.00 N	45.23 -9.06 0.00 N	53.34 -10.76 0.00 N	53.91 -9.95 0.00 N	53.43 -9.67 0.00 N	52.90 -9.57 0.00 N	43.07 -7.77 0.00 N	34.14 -5.97 0.00 N	46.12 -8.12 0.00 N	73.39 -11.53 0.00 N	33.50 -5.40 0.00 N	20.75 -3.50 0.00 N	22.79 -4.40 1.20 N	39.32 -6.82 0.00 N	15.01 -2.02 0.00 N	24.56 -3.07 0.00 N	
OAK ORCHARD___HYD 24046	44.78 -3.96 0.00 N	39.71 -3.57 0.00 N	32.23 -2.68 0.00 N	29.14 -2.18 0.00 N	34.38 -2.63 0.00 N	44.94 -3.67 0.00 N	29.08 -2.51 0.00 N	17.36 -1.45 0.00 N	29.07 -2.85 0.00 N	49.21 -5.08 0.00 N	58.12 -5.98 0.00 N	58.41 -5.44 0.00 N	57.85 -5.25 0.00 N	57.28 -5.19 0.00 N	46.65 -4.19 0.00 N	36.96 -3.14 0.00 N	50.06 -4.18 0.00 N	79.38 -5.53 0.00 N	36.29 -2.61 0.00 N	22.52 -1.73 0.00 N	26.24 -2.26 -0.11 N	42.69 -3.45 0.00 N	16.01 -1.02 0.00 N	26.05 -1.58 0.00 N	
OCC_CHEM___DRP 24175	42.32 -6.42 0.00 N	37.60 -5.67 0.00 N	30.71 -4.20 0.00 N	27.98 -3.35 0.00 N	32.95 -4.06 0.00 N	42.88 -5.73 0.00 N	27.51 -4.08 0.00 N	16.37 -2.44 0.00 N	26.94 -4.98 0.00 N	45.37 -8.92 0.00 N	53.51 -10.59 0.00 N	54.12 -9.73 0.00 N	53.64 -9.46 0.00 N	53.11 -9.36 0.00 N	43.25 -7.59 0.00 N	34.29 -5.82 0.00 N	46.32 -7.93 0.00 N	73.74 -11.17 0.00 N	33.66 -5.24 0.00 N	20.84 -3.41 0.00 N	22.92 -4.29 1.18 N	39.49 -6.65 0.00 N	15.10 -1.93 0.00 N	24.71 -2.92 0.00 N	
OLIN_CORP_DRP 24177	42.22 -6.52 0.00 N	37.52 -5.76 0.00 N	30.63 -4.27 0.00 N	27.90 -3.43 0.00 N	32.89 -4.12 0.00 N	42.80 -5.81 0.00 N	27.47 -4.11 0.00 N	16.36 -2.45 0.00 N	26.96 -4.96 0.00 N	45.40 -8.89 0.00 N	53.58 -10.52 0.00 N	54.13 -9.73 0.00 N	53.63 -9.47 0.00 N	53.10 -9.37 0.00 N	43.22 -7.62 0.00 N	34.26 -5.84 0.00 N	46.30 -7.95 0.00 N	73.72 -11.19 0.00 N	33.65 -5.25 0.00 N	20.83 -3.42 0.00 N	22.92 -4.31 1.16 N	39.45 -6.69 0.00 N	15.07 -1.96 0.00 N	24.64 -2.98 0.00 N	
ONONDAGA_REF_OCCRA 23987	47.17 -1.57 0.00 N	41.84 -1.43 0.00 N	33.79 -1.12 0.00 N	30.37 -0.96 0.00 N	35.91 -1.10 0.00 N	47.09 -1.52 0.00 N	30.61 -0.98 0.00 N	18.31 -0.50 0.00 N	30.99 -0.93 0.00 N	52.63 -1.66 0.00 N	62.24 -1.86 0.00 N	62.08 -1.77 0.00 N	61.36 -1.74 0.00 N	60.72 -1.75 0.00 N	49.43 -1.42 0.00 N	39.03 -1.08 0.00 N	52.88 -1.36 0.00 N	83.13 -1.78 0.00 N	38.08 -0.82 0.00 N	23.71 -0.54 0.00 N	27.64 -0.75 0.00 N	44.88 -1.27 0.00 N	16.58 -0.45 0.00 N	26.89 -0.73 0.00 N	
ONONDAGA___COGEN 23986	47.47 -1.27 0.00 N	42.11 -1.17 0.00 N	34.00 -0.91 0.00 N	30.56 -0.77 0.00 N	36.12 -0.89 0.00 N	47.38 -1.23 0.00 N	30.80 -0.78 0.00 N	18.41 -0.40 0.00 N	31.18 -0.74 0.00 N	52.97 -1.32 0.00 N	62.66 -1.45 0.00 N	62.49 -1.36 0.00 N	61.76 -1.34 0.00 N	61.14 -1.33 0.00 N	49.75 -1.09 0.00 N	39.30 -0.81 0.00 N	53.30 -0.95 0.00 N	83.76 -1.15 0.00 N	38.35 -0.55 0.00 N	23.88 -0.37 0.00 N	27.84 -0.55 0.00 N	45.20 -0.94 0.00 N	16.69 -0.34 0.00 N	27.07 -0.56 0.00 N	
ONTARIO___LFGE 23819	45.03 -3.71 0.00 N	40.02 -3.25 0.00 N	32.51 -2.40 0.00 N	29.36 -1.97 0.00 N	34.73 -2.28 0.00 N	45.30 -3.31 0.00 N	29.52 -2.07 0.00 N	17.74 -1.08 0.00 N	29.85 -2.07 0.00 N	50.27 -4.02 0.00 N	59.26 -4.84 0.00 N	59.13 -4.72 0.00 N	58.40 -4.70 0.00 N	57.80 -4.67 0.00 N	47.03 -3.82 0.00 N	37.40 -2.71 0.00 N	50.74 -3.50 0.00 N	79.87 -5.04 0.00 N	36.67 -2.23 0.00 N	22.86 -1.39 0.00 N	26.65 -1.77 -0.03 N	43.36 -2.78 0.00 N	16.09 -0.94 0.00 N	26.06 -1.57 0.00 N	
OSWEGATCHIE___HYD 24044	47.42 -1.32 0.00 N	42.01 -1.26 0.00 N	33.86 -1.04 0.00 N	30.39 -0.94 0.00 N	35.84 -1.17 0.00 N	47.25 -1.36 0.00 N	30.74 -0.85 0.00 N	18.32 -0.49 0.00 N	31.15 -0.77 0.00 N	53.01 -1.28 0.00 N	62.34 -1.76 0.00 N	62.07 -1.78 0.00 N	61.62 -1.48 0.00 N	61.02 -1.45 0.00 N	49.54 -1.30 0.00 N	39.15 -0.95 0.00 N	53.15 -1.10 0.00 N	82.87 -2.04 0.00 N	37.88 -1.02 0.00 N	23.53 -0.72 0.00 N	27.69 -0.70 0.00 N	45.01 -1.13 0.00 N	16.62 -0.41 0.00 N	26.90 -0.73 0.00 N	
OSWEGO___5 23606	46.99 -1.75 0.00 N	41.71 -1.56 0.00 N	33.69 -1.22 0.00 N	30.28 -1.05 0.00 N	35.79 -1.23 0.00 N	46.93 -1.68 0.00 N	30.49 -1.10 0.00 N	18.19 -0.62 0.00 N	30.79 -1.13 0.00 N	52.32 -1.98 0.00 N	61.82 -2.28 0.00 N	61.67 -2.18 0.00 N	60.96 -2.15 0.00 N	60.34 -2.12 0.00 N	49.12 -1.72 0.00 N	38.78 -1.33 0.00 N	52.50 -1.75 0.00 N	82.46 -2.45 0.00 N	37.76 -1.13 0.00 N	23.52 -0.73 0.00 N	27.45 -0.94 0.00 N	44.61 -1.53 0.00 N	16.50 -0.53 0.00 N	26.78 -0.84 0.00 N	
OSWEGO___6 23613	46.99 -1.75 0.00 N	41.71 -1.56 0.00 N	33.69 -1.22 0.00 N	30.28 -1.05 0.00 N	35.79 -1.23 0.00 N	46.93 -1.68 0.00 N	30.49 -1.10 0.00 N	18.19 -0.62 0.00 N	30.79 -1.13 0.00 N	52.32 -1.98 0.00 N	61.82 -2.28 0.00 N	61.67 -2.18 0.00 N	60.96 -2.15 0.00 N	60.34 -2.12 0.00 N	49.12 -1.72 0.00 N	38.78 -1.33 0.00 N	52.50 -1.75 0.00 N	82.46 -2.45 0.00 N	37.76 -1.13 0.00 N	23.52 -0.73 0.00 N	27.45 -0.94 0.00 N	44.61 -1.53 0.00 N	16.50 -0.53 0.00 N	26.78 -0.84 0.00 N	
OUTOKUMPU-AB___DRP 24206	42.70 -6.05 0.00 N	37.93 -5.34 0.00 N	30.97 -3.93 0.00 N	28.21 -3.12 0.00 N	33.27 -3.74 0.00 N	43.28 -5.34 0.00 N	27.86 -3.73 0.00 N	16.61 -2.20 0.00 N	27.43 -4.49 0.00 N	46.17 -8.12 0.00 N	54.44 -9.66 0.00 N	54.89 -8.96 0.00 N	54.35 -8.75 0.00 N	53.83 -8.64 0.00 N	43.84 -7.00 0.00 N	34.79 -5.31 0.00 N	47.02 -7.23 0.00 N	74.69 -10.23 0.00 N	34.11 -4.79 0.00 N	21.12 -3.14 0.00 N	23.31 -3.93 1.15 N	40.10 -6.04 0.00 N	15.30 -1.73 0.00 N	24.97 -2.66 0.00 N	
OXBOW___ 24026	42.57 -6.17 0.00 N	37.83 -5.44 0.00 N	30.88 -4.02 0.00 N	28.13 -3.20 0.00 N	33.15 -3.86 0.00 N	43.13 -5.48 0.00 N	27.72 -3.87 0.00 N	16.52 -2.29 0.00 N	27.24 -4.68 0.00 N	45.85 -8.44 0.00 N	54.07 -10.03 0.00 N	54.60 -9.26 0.00 N	54.10 -9.01 0.00 N	53.57 -8.90 0.00 N	43.63 -7.21 0.00 N	34.60 -5.50 0.00 N	46.76 -7.49 0.00 N	74.38 -10.53 0.00 N	33.96 -4.94 0.00 N	21.02 -3.23 0.00 N	23.16 -4.06 1.16 N	39.87 -6.27 0.00 N	15.23 -1.80 0.00 N	24.88 -2.75 0.00 N	
PEEKSKILL___ 23653	51.22 2.48 0.00 N	45.48 2.20 0.00 N	36.63 1.72 0.00 N	32.79 1.46 0.00 N	38.89 1.88 0.00 N	51.06 2.45 0.00 N	33.39 1.80 0.00 N	19.91 1.10 0.00 N	33.98 2.06 0.00 N	57.86 3.56 0.00 N	68.77 4.67 0.00 N	68.36 4.51 0.00 N	67.33 4.23 0.00 N	66.60 4.13 0.00 N	54.30 3.45 0.00 N	42.66 2.55 0.00 N	57.79 3.55 0.00 N	91.41 6.50 0.00 N	41.97 3.07 0.00 N	26.16 1.91 0.00 N	30.32 1.95 0.02 N	48.94 2.79 0.00 N	17.86 0.84 0.00 N	29.02 1.39 0.00 N	
PGE MADISON___WINDPWR	47.03	41.66	33.64	30.31	35.89	47.05	30.75	18.73	31.65	53.49	63.37	63.03	62.19	61.44	49.97	39.54	53.81	85.14	38.96	24.25	28.12	45.51	16.75	27.02	



24146	-1.71 0.00 N	-1.61 0.00 N	-1.27 0.00 N	-1.02 0.00 N	-1.12 0.00 N	-1.56 0.00 N	-0.84 0.00 N	-0.09 0.00 N	-0.27 0.00 N	-0.80 0.00 N	-0.73 0.00 N	-0.82 0.00 N	-0.91 0.00 N	-1.03 0.00 N	-0.87 0.00 N	-0.56 0.00 N	-0.44 0.00 N	0.23 0.00 N	0.06 0.00 N	0.01 0.00 N	-0.21 0.06 N	-0.63 0.00 N	-0.28 0.00 N	-0.61 0.00 N
PIERCEFIELD___HYD 23852	47.56 -1.18 0.00 N	42.15 -1.13 0.00 N	33.95 -0.95 0.00 N	30.47 -0.86 0.00 N	35.88 -1.13 0.00 N	47.37 -1.24 0.00 N	30.78 -0.80 0.00 N	18.33 -0.48 0.00 N	31.14 -0.78 0.00 N	53.05 -1.24 0.00 N	62.24 -1.86 0.00 N	61.99 -1.86 0.00 N	61.47 -1.64 0.00 N	60.89 -1.58 0.00 N	49.38 -1.47 0.00 N	39.00 -1.11 0.00 N	52.85 -1.40 0.00 N	82.10 -2.81 0.00 N	37.56 -1.34 0.00 N	23.34 -0.91 0.00 N	27.58 -0.81 0.00 N	44.88 -1.26 0.00 N	16.63 -0.40 0.00 N	26.89 -0.74 0.00 N
PINELAWN_CC_1 323563	52.78 4.03 0.00 N	49.25 3.64 -2.34 N	37.73 2.82 0.00 N	33.47 2.15 0.00 N	39.88 2.87 0.00 N	52.44 3.83 0.00 N	34.37 2.78 0.00 N	20.30 1.49 0.00 N	34.58 2.66 0.00 N	61.54 4.72 -2.53 N	80.87 6.21 -10.55 N	85.59 6.26 -15.47 N	86.18 5.88 -17.20 N	86.28 5.75 -18.07 N	87.37 4.83 -31.70 N	89.24 3.60 -45.53 N	95.90 4.72 -36.93 N	104.45 7.65 -11.89 N	93.51 3.98 -50.64 N	92.82 2.47 -66.11 N	91.89 2.58 -60.92 N	90.20 3.80 -40.26 N	86.15 1.24 -67.89 N	76.28 2.09 -46.57 N
PJM_GEN_KEYSTONE 24065	42.84 -5.90 0.00 N	38.11 -5.17 0.00 N	30.71 -4.20 0.00 N	28.02 -3.30 0.00 N	33.48 -3.53 0.00 N	17.00 -1.65 1.58 N	28.42 -3.17 0.00 N	17.25 -1.57 0.00 N	28.98 -2.94 0.00 N	49.14 -5.15 0.00 N	58.32 -5.79 0.00 N	57.81 -6.04 0.00 N	56.75 -6.35 0.00 N	56.18 -6.29 0.00 N	45.50 -5.34 0.00 N	35.98 -4.12 0.00 N	48.90 -5.35 0.00 N	77.67 -7.24 0.00 N	35.52 -3.38 0.00 N	21.94 -2.31 0.00 N	24.67 -3.18 0.55 N	41.44 -4.70 0.00 N	15.44 -1.58 0.00 N	24.70 -2.93 0.00 N
PLEASANTVLY___LBMP 24000	51.32 2.58 0.00 N	45.59 2.31 0.00 N	36.71 1.81 0.00 N	32.86 1.54 0.00 N	38.99 1.98 0.00 N	51.15 2.54 0.00 N	33.40 1.81 0.00 N	19.89 1.08 0.00 N	33.90 1.98 0.00 N	57.70 3.41 0.00 N	68.56 4.46 0.00 N	68.17 4.32 0.00 N	67.17 4.07 0.00 N	66.44 3.97 0.00 N	54.19 3.34 0.00 N	42.58 2.48 0.00 N	57.68 3.43 0.00 N	91.06 6.15 0.00 N	41.79 2.90 0.00 N	26.08 1.83 0.00 N	30.26 1.89 0.02 N	48.91 2.77 0.00 N	17.88 0.85 0.00 N	29.05 1.43 0.00 N
POLETTI___ 23519	51.60 2.86 0.00 N	45.82 2.54 0.00 N	36.89 1.98 0.00 N	33.01 1.69 0.00 N	39.17 2.16 0.00 N	51.44 2.83 0.00 N	33.66 2.07 0.00 N	20.06 1.25 0.00 N	34.27 2.35 0.00 N	58.34 4.05 0.00 N	69.43 5.33 0.00 N	69.01 5.16 0.00 N	67.95 4.85 0.00 N	67.21 4.74 0.00 N	54.80 3.95 0.00 N	43.04 2.94 0.00 N	58.32 4.07 0.00 N	92.30 7.39 0.00 N	42.39 3.49 -178.28 N	204.69 2.16 -27.98 N	58.59 2.21 -2.93 N	52.30 3.23 0.00 N	18.01 0.98 0.00 N	29.25 1.62 0.00 N
PORT_JEFF_3 23555	52.58 3.84 0.00 N	49.21 3.60 -2.34 N	37.73 2.82 0.00 N	33.22 1.90 0.00 N	39.74 2.73 0.00 N	52.45 3.84 0.00 N	34.43 2.85 0.00 N	20.22 1.41 0.00 N	34.57 2.65 0.00 N	61.61 4.79 -2.53 N	80.91 6.26 -10.55 N	85.67 6.34 -15.47 N	86.25 5.95 -17.20 N	86.32 5.79 -18.07 N	87.39 4.84 -31.70 N	89.16 3.52 -45.53 N	95.68 4.50 -36.93 N	104.06 7.26 -11.89 N	93.31 3.77 -50.64 N	92.69 2.33 -66.11 N	91.74 2.43 -60.92 N	90.00 3.60 -40.26 N	86.22 1.30 -67.89 N	76.45 2.26 -46.57 N
PORT_JEFF_4 23616	52.58 3.84 0.00 N	49.21 3.60 -2.34 N	37.73 2.82 0.00 N	33.22 1.89 0.00 N	39.73 2.72 0.00 N	52.44 3.83 0.00 N	34.43 2.85 0.00 N	20.22 1.41 0.00 N	34.57 2.65 0.00 N	61.60 4.78 -2.53 N	80.91 6.26 -10.55 N	85.66 6.33 -15.47 N	86.25 5.95 -17.20 N	86.32 5.79 -18.07 N	87.38 4.84 -31.70 N	89.16 3.52 -45.53 N	95.68 4.50 -36.93 N	104.05 7.25 -11.89 N	93.30 3.77 -50.64 N	92.68 2.32 -66.11 N	91.74 2.42 -60.92 N	90.00 3.60 -40.26 N	86.22 1.30 -67.89 N	76.44 2.25 -46.57 N
PORT_JEFF_IC 23713	52.68 3.94 0.00 N	49.30 3.68 -2.34 N	37.77 2.87 0.00 N	33.28 1.95 0.00 N	39.80 2.79 0.00 N	52.53 3.92 0.00 N	34.48 2.89 0.00 N	20.26 1.45 0.00 N	34.65 2.73 0.00 N	61.75 4.93 -2.53 N	81.08 6.43 -10.55 N	85.84 6.52 -15.47 N	86.44 6.13 -17.20 N	86.50 5.96 -18.07 N	87.53 4.99 -31.70 N	89.28 3.65 -45.53 N	95.86 4.69 -36.93 N	104.40 7.60 -11.89 N	93.46 3.93 -50.64 N	92.78 2.42 -66.11 N	91.84 2.53 -60.92 N	90.15 3.75 -40.26 N	86.25 1.34 -67.89 N	76.52 2.32 -46.57 N
PPL PILGRIM_ST_GT1 24216	52.75 4.01 0.00 N	49.30 3.68 -2.34 N	37.78 2.87 0.00 N	33.41 2.08 0.00 N	39.86 2.85 0.00 N	52.52 3.91 0.00 N	34.45 2.86 0.00 N	20.33 1.51 0.00 N	34.77 2.85 0.00 N	61.93 5.12 -2.53 N	81.33 6.68 -10.55 N	86.08 6.75 -15.47 N	86.65 6.35 -17.20 N	86.72 6.18 -18.07 N	87.71 5.17 -31.70 N	89.45 3.82 -45.53 N	96.09 4.92 -36.93 N	104.77 7.97 -11.89 N	93.63 4.09 -50.64 N	92.89 2.53 -66.11 N	91.97 2.65 -60.92 N	90.37 3.97 -40.26 N	86.29 1.37 -67.89 N	76.54 2.35 -46.57 N
PPL PILGRIM_ST_GT2 24217	52.75 4.01 0.00 N	49.30 3.68 -2.34 N	37.78 2.87 0.00 N	33.41 2.08 0.00 N	39.86 2.85 0.00 N	52.52 3.91 0.00 N	34.45 2.86 0.00 N	20.33 1.51 0.00 N	34.77 2.85 0.00 N	61.93 5.12 -2.53 N	81.33 6.68 -10.55 N	86.08 6.75 -15.47 N	86.65 6.35 -17.20 N	86.72 6.18 -18.07 N	87.71 5.17 -31.70 N	89.45 3.82 -45.53 N	96.09 4.92 -36.93 N	104.77 7.97 -11.89 N	93.63 4.09 -50.64 N	92.89 2.53 -66.11 N	91.97 2.65 -60.92 N	90.37 3.97 -40.26 N	86.29 1.37 -67.89 N	76.54 2.35 -46.57 N
PPL_SHRM_GT3 24213	52.65 3.90 0.00 N	49.41 3.80 -2.34 N	37.90 2.99 0.00 N	33.17 1.85 0.00 N	39.78 2.77 0.00 N	52.71 4.11 0.00 N	34.60 3.01 0.00 N	20.18 1.37 0.00 N	34.46 2.54 0.00 N	61.43 4.62 -2.53 N	80.75 6.10 -10.55 N	85.51 6.18 -15.47 N	86.10 5.80 -17.20 N	86.17 5.63 -18.07 N	87.26 4.72 -31.70 N	89.11 3.47 -45.53 N	95.65 4.48 -36.93 N	104.20 7.40 -11.89 N	93.35 3.82 -50.64 N	92.70 2.34 -66.11 N	91.73 2.42 -60.92 N	89.96 3.56 -40.26 N	86.22 1.30 -67.89 N	76.52 2.33 -46.57 N
PPL_SHRM_GT4 24214	52.65 3.90 0.00 N	49.41 3.80 -2.34 N	37.90 2.99 0.00 N	33.17 1.85 0.00 N	39.78 2.77 0.00 N	52.71 4.11 0.00 N	34.60 3.01 0.00 N	20.18 1.37 0.00 N	34.46 2.54 0.00 N	61.43 4.62 -2.53 N	80.75 6.10 -10.55 N	85.51 6.18 -15.47 N	86.10 5.80 -17.20 N	86.17 5.63 -18.07 N	87.26 4.72 -31.70 N	89.11 3.47 -45.53 N	95.65 4.48 -36.93 N	104.20 7.40 -11.89 N	93.35 3.82 -50.64 N	92.70 2.34 -66.11 N	91.73 2.42 -60.92 N	89.96 3.56 -40.26 N	86.22 1.30 -67.89 N	76.52 2.33 -46.57 N
PROJECT___ORANGE 1 24174	47.16 -1.59 0.00 N	41.84 -1.44 0.00 N	33.79 -1.12 0.00 N	30.39 -0.94 0.00 N	35.93 -1.09 0.00 N	47.09 -1.52 0.00 N	30.61 -0.98 0.00 N	18.28 -0.54 0.00 N	30.93 -0.99 0.00 N	52.57 -1.72 0.00 N	62.15 -1.95 0.00 N	62.01 -1.84 0.00 N	61.29 -1.81 0.00 N	60.66 -1.81 0.00 N	49.38 -1.47 0.00 N	38.98 -1.13 0.00 N	52.78 -1.47 0.00 N	82.93 -1.98 0.00 N	37.97 -0.93 0.00 N	23.64 -0.61 0.00 N	27.56 -0.84 0.00 N	44.78 -1.36 0.00 N	16.57 -0.45 0.00 N	26.90 -0.72 0.00 N



PROJECT___ORANGE 2 24166	47.16 -1.59 0.00 N	41.84 -1.44 0.00 N	33.79 -1.12 0.00 N	30.39 -0.94 0.00 N	35.93 -1.09 0.00 N	47.09 -1.52 0.00 N	30.61 -0.98 0.00 N	18.28 -0.54 0.00 N	30.93 -0.99 0.00 N	52.57 -1.72 0.00 N	62.15 -1.95 0.00 N	62.01 -1.84 0.00 N	61.29 -1.81 0.00 N	60.66 -1.81 0.00 N	49.38 -1.47 0.00 N	38.98 -1.13 0.00 N	52.78 -1.47 0.00 N	82.93 -1.98 0.00 N	37.97 -0.93 0.00 N	23.64 -0.61 0.00 N	27.56 -0.84 0.00 N	44.78 -1.36 0.00 N	16.57 -0.45 0.00 N	26.90 -0.72 0.00 N
PYRITES___HYD 24023	48.23 -0.52 0.00 N	42.73 -0.55 0.00 N	34.41 -0.50 0.00 N	30.90 -0.43 0.00 N	36.37 -0.64 0.00 N	48.04 -0.57 0.00 N	31.23 -0.36 0.00 N	18.61 -0.21 0.00 N	31.61 -0.31 0.00 N	53.87 -0.42 0.00 N	63.21 -0.88 0.00 N	62.94 -0.91 0.00 N	62.41 -0.69 0.00 N	61.82 -0.65 0.00 N	50.11 -0.73 0.00 N	39.59 -0.51 0.00 N	53.67 -0.58 0.00 N	83.48 -1.43 0.00 N	38.17 -0.73 0.00 N	23.72 -0.53 0.00 N	28.01 -0.38 0.00 N	45.59 -0.55 0.00 N	16.88 -0.14 0.00 N	27.28 -0.35 0.00 N
RAMAPO___LBMP 323565	51.12 2.37 0.00 N	45.38 2.10 0.00 N	36.54 1.64 0.00 N	32.73 1.40 0.00 N	38.83 1.82 0.00 N	50.99 2.38 0.00 N	33.33 1.75 0.00 N	19.90 1.09 0.00 N	33.95 2.03 0.00 N	57.79 3.49 0.00 N	68.69 4.59 0.00 N	68.25 4.39 0.00 N	67.22 4.12 0.00 N	66.50 4.04 0.00 N	54.20 3.36 0.00 N	42.58 2.48 0.00 N	57.71 3.46 0.00 N	91.29 6.38 0.00 N	41.89 2.99 0.00 N	26.12 1.87 0.00 N	30.26 1.88 0.02 N	48.82 2.68 0.00 N	17.83 0.80 0.00 N	28.97 1.35 0.00 N
RANKINE____ 23646	42.64 -6.10 0.00 N	37.87 -5.40 0.00 N	30.85 -4.05 0.00 N	28.13 -3.20 0.00 N	33.23 -3.78 0.00 N	43.21 -5.40 0.00 N	27.89 -3.70 0.00 N	16.70 -2.11 0.00 N	27.64 -4.27 0.00 N	46.65 -7.64 0.00 N	55.12 -8.97 0.00 N	55.45 -8.40 0.00 N	54.81 -8.29 0.00 N	54.27 -8.20 0.00 N	44.12 -6.72 0.00 N	34.96 -5.14 0.00 N	47.38 -6.86 0.00 N	75.45 -9.46 0.00 N	34.47 -4.43 0.00 N	21.33 -2.92 0.00 N	23.55 -3.75 1.09 N	40.36 -5.77 0.00 N	15.32 -1.71 0.00 N	24.90 -2.73 0.00 N
RAVENSWOOD_GT2_1 24244	51.62 2.88 0.00 N	45.85 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.68 2.09 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.36 4.07 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.96 4.85 0.00 N	67.23 4.76 0.00 N	54.82 3.97 0.00 N	43.05 2.95 0.00 N	58.32 4.07 0.00 N	92.31 7.40 0.00 N	42.38 3.48 0.00 N	204.69 2.17 -178.28 N	58.59 2.21 -27.98 N	52.32 3.24 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N
RAVENSWOOD_GT2_2 24245	51.62 2.88 0.00 N	45.85 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.68 2.09 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.36 4.07 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.96 4.85 0.00 N	67.23 4.76 0.00 N	54.82 3.97 0.00 N	43.05 2.95 0.00 N	58.32 4.07 0.00 N	92.31 7.40 0.00 N	42.38 3.48 0.00 N	204.69 2.17 -178.28 N	58.59 2.21 -27.98 N	52.32 3.24 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N
RAVENSWOOD_GT2_3 24246	51.67 2.92 0.00 N	45.89 2.61 0.00 N	36.94 2.04 0.00 N	33.06 1.73 0.00 N	39.22 2.21 0.00 N	51.50 2.89 0.00 N	33.70 2.11 0.00 N	20.08 1.27 0.00 N	34.30 2.38 0.00 N	58.40 4.11 0.00 N	69.49 5.39 0.00 N	69.08 5.23 0.00 N	68.02 4.91 0.00 N	67.28 4.81 0.00 N	54.86 4.02 0.00 N	43.09 2.99 0.00 N	58.38 4.13 0.00 N	92.40 7.49 0.00 N	42.43 3.52 0.00 N	204.72 2.19 -178.28 N	58.61 2.24 -27.98 N	52.36 3.29 -2.93 N	18.03 1.00 0.00 N	29.28 1.65 0.00 N
RAVENSWOOD_GT2_4 24247	51.67 2.92 0.00 N	45.89 2.61 0.00 N	36.94 2.04 0.00 N	33.06 1.73 0.00 N	39.22 2.21 0.00 N	51.50 2.89 0.00 N	33.70 2.11 0.00 N	20.08 1.27 0.00 N	34.30 2.38 0.00 N	58.40 4.11 0.00 N	69.49 5.39 0.00 N	69.08 5.23 0.00 N	68.02 4.91 0.00 N	67.28 4.81 0.00 N	54.86 4.02 0.00 N	43.09 2.99 0.00 N	58.38 4.13 0.00 N	92.40 7.49 0.00 N	42.43 3.52 0.00 N	204.72 2.19 -178.28 N	58.61 2.24 -27.98 N	52.36 3.29 -2.93 N	18.03 1.00 0.00 N	29.28 1.65 0.00 N
RAVENSWOOD_GT3_1 24248	51.62 2.88 0.00 N	45.86 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.68 2.09 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.37 4.08 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.97 4.87 0.00 N	67.23 4.76 0.00 N	54.83 3.98 0.00 N	43.05 2.95 0.00 N	58.34 4.09 0.00 N	92.32 7.41 0.00 N	42.39 3.49 0.00 N	204.70 2.17 -178.28 N	58.59 2.22 -27.98 N	52.33 3.26 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N
RAVENSWOOD_GT3_2 24249	51.62 2.88 0.00 N	45.86 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.68 2.09 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.37 4.08 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.97 4.87 0.00 N	67.23 4.76 0.00 N	54.83 3.98 0.00 N	43.05 2.95 0.00 N	58.34 4.09 0.00 N	92.32 7.41 0.00 N	42.39 3.49 0.00 N	204.70 2.17 -178.28 N	58.59 2.22 -27.98 N	52.33 3.26 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N
RAVENSWOOD_GT3_3 24250	51.69 2.95 0.00 N	45.91 2.63 0.00 N	36.97 2.06 0.00 N	33.08 1.75 0.00 N	39.25 2.24 0.00 N	51.53 2.93 0.00 N	33.72 2.13 0.00 N	20.10 1.29 0.00 N	34.33 2.41 0.00 N	58.45 4.16 0.00 N	69.54 5.44 0.00 N	69.13 5.28 0.00 N	68.08 4.97 0.00 N	67.33 4.86 0.00 N	54.89 4.05 0.00 N	43.12 3.02 0.00 N	58.43 4.18 0.00 N	92.47 7.55 0.00 N	42.46 3.56 0.00 N	204.74 2.21 -178.28 N	58.64 2.27 -27.98 N	52.40 3.33 -2.93 N	18.04 1.01 0.00 N	29.30 1.68 0.00 N
RAVENSWOOD_GT3_4 24251	51.69 2.95 0.00 N	45.91 2.63 0.00 N	36.97 2.06 0.00 N	33.08 1.75 0.00 N	39.25 2.24 0.00 N	51.53 2.93 0.00 N	33.72 2.13 0.00 N	20.10 1.29 0.00 N	34.33 2.41 0.00 N	58.45 4.16 0.00 N	69.54 5.44 0.00 N	69.13 5.28 0.00 N	68.08 4.97 0.00 N	67.33 4.86 0.00 N	54.89 4.05 0.00 N	43.12 3.02 0.00 N	58.43 4.18 0.00 N	92.47 7.55 0.00 N	42.46 3.56 0.00 N	204.74 2.21 -178.28 N	58.64 2.27 -27.98 N	52.40 3.33 -2.93 N	18.04 1.01 0.00 N	29.30 1.68 0.00 N
RAVENSWOOD_GT_1 23729	94.43 2.89 -42.80 N	68.62 2.64 -22.70 N	51.29 2.08 -14.30 N	33.09 1.76 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	35.47 2.15 -1.74 N	20.10 1.29 0.00 N	84.92 2.42 -50.58 N	99.00 4.15 -40.56 N	106.54 5.46 -36.98 N	108.02 5.26 -38.90 N	110.68 4.96 -42.62 N	113.84 4.86 -46.51 N	115.00 4.05 -60.11 N	113.67 3.02 -70.54 N	104.96 4.13 -46.57 N	108.89 7.45 -16.53 N	91.12 3.53 -48.69 N	208.39 2.19 -181.94 N	118.24 2.27 -87.58 N	117.66 3.30 -68.23 N	118.24 0.97 -100.24 N	112.32 1.63 -83.07 N
RAVENSWOOD_GT_10 24258	51.62 2.88 0.00 N	45.85 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.67 2.08 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.36 4.07 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.96 4.86 0.00 N	67.23 4.76 0.00 N	54.82 3.97 0.00 N	43.05 2.95 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.39 3.49 0.00 N	204.70 2.17 -178.28 N	58.59 2.22 -27.98 N	52.32 3.25 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 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	N	N
RAVENSWOOD_GT_11 24259	51.62 2.88 0.00 N	45.85 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.67 2.08 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.36 4.07 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.96 4.86 0.00 N	67.23 4.76 0.00 N	54.82 3.97 0.00 N	43.05 2.95 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.39 3.49 0.00 N	204.70 2.17 -178.28 N	58.59 2.22 -27.98 N	52.32 3.25 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD_GT_4 24252	51.62 2.88 0.00 N	45.84 2.57 0.00 N	36.91 2.00 0.00 N	33.04 1.71 0.00 N	39.18 2.17 0.00 N	51.46 2.85 0.00 N	33.67 2.08 0.00 N	20.06 1.25 0.00 N	34.26 2.35 0.00 N	58.35 4.06 0.00 N	69.41 5.31 0.00 N	69.01 5.16 0.00 N	67.95 4.85 0.00 N	67.22 4.74 0.00 N	54.80 3.95 0.00 N	43.05 2.94 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.38 3.48 0.00 N	204.69 2.16 -178.28 N	58.59 2.21 -27.98 N	52.31 3.24 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD_GT_5 24254	51.62 2.88 0.00 N	45.84 2.57 0.00 N	36.91 2.00 0.00 N	33.04 1.71 0.00 N	39.18 2.17 0.00 N	51.46 2.85 0.00 N	33.67 2.08 0.00 N	20.06 1.25 0.00 N	34.26 2.35 0.00 N	58.35 4.06 0.00 N	69.41 5.31 0.00 N	69.01 5.16 0.00 N	67.95 4.85 0.00 N	67.22 4.74 0.00 N	54.80 3.95 0.00 N	43.05 2.94 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.38 3.48 0.00 N	204.69 2.16 -178.28 N	58.59 2.21 -27.98 N	52.31 3.24 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD_GT_6 24253	51.62 2.88 0.00 N	45.84 2.57 0.00 N	36.91 2.00 0.00 N	33.04 1.71 0.00 N	39.18 2.17 0.00 N	51.46 2.85 0.00 N	33.67 2.08 0.00 N	20.06 1.25 0.00 N	34.26 2.35 0.00 N	58.35 4.06 0.00 N	69.41 5.31 0.00 N	69.01 5.16 0.00 N	67.95 4.85 0.00 N	67.22 4.74 0.00 N	54.80 3.95 0.00 N	43.05 2.94 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.38 3.48 0.00 N	204.69 2.16 -178.28 N	58.59 2.21 -27.98 N	52.31 3.24 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD_GT_7 24255	51.62 2.88 0.00 N	45.84 2.57 0.00 N	36.91 2.00 0.00 N	33.04 1.71 0.00 N	39.18 2.17 0.00 N	51.46 2.85 0.00 N	33.67 2.08 0.00 N	20.06 1.25 0.00 N	34.26 2.35 0.00 N	58.35 4.06 0.00 N	69.41 5.31 0.00 N	69.01 5.16 0.00 N	67.95 4.85 0.00 N	67.22 4.74 0.00 N	54.80 3.95 0.00 N	43.05 2.94 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.38 3.48 0.00 N	204.69 2.16 -178.28 N	58.59 2.21 -27.98 N	52.31 3.24 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.62 2.88 0.00 N	45.85 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.67 2.08 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.36 4.07 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.96 4.86 0.00 N	67.23 4.76 0.00 N	54.82 3.97 0.00 N	43.05 2.95 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.39 3.49 0.00 N	204.70 2.17 -178.28 N	58.59 2.22 -27.98 N	52.32 3.25 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD_GT_9 24257	51.62 2.88 0.00 N	45.85 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.47 2.86 0.00 N	33.67 2.08 0.00 N	20.07 1.25 0.00 N	34.27 2.35 0.00 N	58.36 4.07 0.00 N	69.43 5.33 0.00 N	69.02 5.17 0.00 N	67.96 4.86 0.00 N	67.23 4.76 0.00 N	54.82 3.97 0.00 N	43.05 2.95 0.00 N	58.33 4.09 0.00 N	92.32 7.41 0.00 N	42.39 3.49 0.00 N	204.70 2.17 -178.28 N	58.59 2.22 -27.98 N	52.32 3.25 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD___1 23533	94.43 2.89 -42.80 N	68.62 2.64 -22.70 N	51.29 2.08 -14.30 N	33.09 1.76 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	35.47 2.15 -1.74 N	20.10 1.29 0.00 N	84.92 2.42 -50.58 N	99.00 4.15 -40.56 N	106.54 5.46 -36.98 N	108.02 5.26 -38.90 N	110.68 4.96 -42.62 N	113.84 4.86 -46.51 N	115.00 4.05 -60.11 N	113.67 3.02 -70.54 N	104.96 4.13 -46.57 N	108.89 7.45 -16.53 N	91.12 3.53 -48.69 N	208.39 2.19 -181.94 N	118.24 2.27 -87.58 N	117.66 3.30 -68.23 N	118.24 0.97 -100.24 N	112.32 1.63 -83.07 N	
RAVENSWOOD___2 23534	94.43 2.89 -42.80 N	68.62 2.64 -22.70 N	51.29 2.08 -14.30 N	33.09 1.76 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	35.47 2.15 -1.74 N	20.10 1.29 0.00 N	84.92 2.42 -50.58 N	99.00 4.15 -40.56 N	106.54 5.46 -36.98 N	108.02 5.26 -38.90 N	110.68 4.96 -42.62 N	113.84 4.86 -46.51 N	115.00 4.05 -60.11 N	113.67 3.02 -70.54 N	104.96 4.13 -46.57 N	108.89 7.45 -16.53 N	91.12 3.53 -48.69 N	208.39 2.19 -181.94 N	118.24 2.27 -87.58 N	117.66 3.30 -68.23 N	118.24 0.97 -100.24 N	112.32 1.63 -83.07 N	
RAVENSWOOD___3 23535	51.62 2.88 0.00 N	45.86 2.58 0.00 N	36.92 2.01 0.00 N	33.04 1.71 0.00 N	39.20 2.19 0.00 N	51.48 2.87 0.00 N	33.68 2.09 0.00 N	20.07 1.26 0.00 N	34.27 2.35 0.00 N	58.37 4.08 0.00 N	69.44 5.34 0.00 N	69.03 5.18 0.00 N	67.97 4.87 0.00 N	67.24 4.77 0.00 N	54.83 3.98 0.00 N	43.06 2.95 0.00 N	58.34 4.09 0.00 N	92.34 7.42 0.00 N	42.39 3.49 0.00 N	204.70 2.17 -178.28 N	58.60 2.22 -27.98 N	52.33 3.26 -2.93 N	18.02 0.99 0.00 N	29.26 1.63 0.00 N	
RAVENSWOOD___4 23820	94.43 2.89 -42.80 N	68.62 2.64 -22.70 N	51.29 2.08 -14.30 N	33.09 1.76 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	35.47 2.15 -1.74 N	20.10 1.29 0.00 N	84.92 2.42 -50.58 N	99.00 4.15 -40.56 N	106.54 5.46 -36.98 N	108.02 5.26 -38.90 N	110.68 4.96 -42.62 N	113.84 4.86 -46.51 N	115.00 4.05 -60.11 N	113.67 3.02 -70.54 N	104.96 4.13 -46.57 N	108.89 7.45 -16.53 N	91.12 3.53 -48.69 N	208.39 2.19 -181.94 N	118.24 2.27 -87.58 N	117.66 3.30 -68.23 N	118.24 0.97 -100.24 N	112.32 1.63 -83.07 N	
RCPL_TRUST___DRP 24196	51.68 2.94 0.00 N	45.90 2.62 0.00 N	36.95 2.05 0.00 N	33.07 1.75 0.00 N	39.24 2.22 0.00 N	51.52 2.91 0.00 N	33.70 2.11 0.00 N	20.09 1.28 0.00 N	34.30 2.38 0.00 N	58.42 4.13 0.00 N	69.49 5.39 0.00 N	69.08 5.23 0.00 N	68.03 4.93 0.00 N	67.30 4.83 0.00 N	54.88 4.03 0.00 N	43.10 3.00 0.00 N	58.41 4.16 0.00 N	92.42 7.51 0.00 N	42.43 3.52 0.00 N	204.72 2.19 -178.28 N	58.62 2.25 -27.98 N	52.37 3.30 -2.93 N	18.04 1.01 0.00 N	29.29 1.66 0.00 N	
RENSSELAER___COGEN 23796	50.73 1.99 0.00 N	45.07 1.79 0.00 N	36.33 1.43 0.00 N	32.50 1.17 0.00 N	38.53 1.52 0.00 N	50.50 1.89 0.00 N	32.82 1.23 0.00 N	19.50 0.68 0.00 N	33.17 1.24 0.00 N	56.44 2.15 0.00 N	66.93 2.83 0.00 N	66.64 2.79 0.00 N	65.74 2.64 0.00 N	65.04 2.57 0.00 N	53.06 2.22 0.00 N	41.75 1.65 0.00 N	56.56 2.32 0.00 N	89.11 4.20 0.00 N	40.87 1.97 0.00 N	25.54 1.29 0.00 N	29.72 1.33 0.00 N	48.15 2.01 0.00 N	17.64 0.61 0.00 N	28.69 1.06 0.00 N	
REVERE_CPPR_DRP	48.52	43.00	34.68	31.13	36.81	48.38	31.48	18.78	31.88	54.34	64.20	63.97	63.25	62.59	50.94	40.21	54.60	85.91	39.30	24.45	28.50	46.23	17.01	27.59	



24186	-0.23 0.00 N	-0.28 0.00 N	-0.22 0.00 N	-0.19 0.00 N	-0.20 0.00 N	-0.23 0.00 N	-0.11 0.00 N	-0.03 0.00 N	-0.04 0.00 N	0.05 0.00 N	0.10 0.00 N	0.12 0.00 N	0.14 0.00 N	0.12 0.00 N	0.09 0.00 N	0.11 0.00 N	0.35 0.00 N	0.99 0.00 N	0.41 0.00 N	0.20 0.00 N	0.10 0.00 N	0.09 0.00 N	-0.02 0.00 N	-0.04 0.00 N
ROCHESTER_9_IC 23652	45.25 -3.50 0.00 N	40.11 -3.16 0.00 N	32.55 -2.36 0.00 N	29.42 -1.91 0.00 N	34.72 -2.29 0.00 N	45.40 -3.21 0.00 N	29.39 -2.20 0.00 N	17.56 -1.25 0.00 N	29.43 -2.49 0.00 N	49.84 -4.45 0.00 N	58.86 -5.24 0.00 N	59.12 -4.73 0.00 N	58.58 -4.52 0.00 N	57.98 -4.49 0.00 N	47.24 -3.60 0.00 N	37.44 -2.66 0.00 N	50.76 -3.49 0.00 N	80.56 -4.35 0.00 N	36.81 -2.09 0.00 N	22.84 -1.41 0.00 N	26.59 -1.90 0.00 N	43.25 -2.89 0.00 N	16.19 -0.84 0.00 N	26.33 -1.30 0.00 N
ROSETON___1 23587	51.17 2.43 0.00 N	45.45 2.17 0.00 N	36.61 1.70 0.00 N	32.78 1.46 0.00 N	38.89 1.88 0.00 N	51.01 2.40 0.00 N	33.30 1.71 0.00 N	19.85 1.04 0.00 N	33.83 1.91 0.00 N	57.57 3.28 0.00 N	68.38 4.28 0.00 N	67.99 4.14 0.00 N	67.00 3.90 0.00 N	66.29 3.82 0.00 N	54.04 3.19 0.00 N	42.47 2.36 0.00 N	57.52 3.27 0.00 N	90.84 5.92 0.00 N	41.69 2.79 0.00 N	26.01 1.76 0.00 N	30.18 1.80 0.02 N	48.77 2.63 0.00 N	17.82 0.80 0.00 N	28.98 1.35 0.00 N
ROSETON___2 23588	51.17 2.43 0.00 N	45.45 2.17 0.00 N	36.61 1.70 0.00 N	32.78 1.46 0.00 N	38.89 1.88 0.00 N	51.01 2.40 0.00 N	33.30 1.71 0.00 N	19.85 1.04 0.00 N	33.83 1.91 0.00 N	57.57 3.28 0.00 N	68.38 4.28 0.00 N	67.99 4.14 0.00 N	67.00 3.90 0.00 N	66.29 3.82 0.00 N	54.04 3.19 0.00 N	42.47 2.36 0.00 N	57.52 3.27 0.00 N	90.84 5.92 0.00 N	41.69 2.79 0.00 N	26.01 1.76 0.00 N	30.18 1.80 0.02 N	48.77 2.63 0.00 N	17.82 0.80 0.00 N	28.98 1.35 0.00 N
RUSSELL___1 23602	45.23 -3.51 0.00 N	40.10 -3.18 0.00 N	32.55 -2.36 0.00 N	29.40 -1.93 0.00 N	34.68 -2.33 0.00 N	45.26 -3.35 0.00 N	29.43 -2.16 0.00 N	17.63 -1.18 0.00 N	29.67 -2.24 0.00 N	50.13 -4.16 0.00 N	59.32 -4.78 0.00 N	59.93 -3.92 0.00 N	59.44 -3.66 0.00 N	58.84 -3.63 0.00 N	47.94 -2.90 0.00 N	38.06 -2.05 0.00 N	51.62 -2.63 0.00 N	82.10 -2.81 0.00 N	37.54 -1.36 0.00 N	23.28 -0.97 0.00 N	27.05 -1.43 0.00 N	43.90 -2.24 0.00 N	16.34 -0.69 0.00 N	26.52 -1.11 0.00 N
RUSSELL___2 23532	45.23 -3.51 0.00 N	40.10 -3.18 0.00 N	32.55 -2.36 0.00 N	29.40 -1.93 0.00 N	34.68 -2.33 0.00 N	45.26 -3.35 0.00 N	29.43 -2.16 0.00 N	17.63 -1.18 0.00 N	29.67 -2.24 0.00 N	50.13 -4.16 0.00 N	59.32 -4.78 0.00 N	59.93 -3.92 0.00 N	59.44 -3.66 0.00 N	58.84 -3.63 0.00 N	47.94 -2.90 0.00 N	38.06 -2.05 0.00 N	51.62 -2.63 0.00 N	82.10 -2.81 0.00 N	37.54 -1.36 0.00 N	23.28 -0.97 0.00 N	27.05 -1.43 0.00 N	43.90 -2.24 0.00 N	16.34 -0.69 0.00 N	26.52 -1.11 0.00 N
RUSSELL___3 23549	45.15 -3.60 0.00 N	40.04 -3.24 0.00 N	32.49 -2.42 0.00 N	29.36 -1.97 0.00 N	34.64 -2.37 0.00 N	45.25 -3.36 0.00 N	29.34 -2.24 0.00 N	17.54 -1.27 0.00 N	29.45 -2.47 0.00 N	49.82 -4.47 0.00 N	58.81 -5.29 0.00 N	59.12 -4.73 0.00 N	58.64 -4.46 0.00 N	58.05 -4.42 0.00 N	47.35 -3.50 0.00 N	37.56 -2.54 0.00 N	50.92 -3.32 0.00 N	80.84 -4.07 0.00 N	36.97 -1.93 0.00 N	22.93 -1.32 0.00 N	26.70 -1.80 0.00 N	43.38 -2.76 0.00 N	16.21 -0.82 0.00 N	26.35 -1.28 0.00 N
RUSSELL___4 23556	45.23 -3.51 0.00 N	40.10 -3.18 0.00 N	32.54 -2.36 0.00 N	29.39 -1.94 0.00 N	34.68 -2.33 0.00 N	45.26 -3.35 0.00 N	29.42 -2.16 0.00 N	17.63 -1.18 0.00 N	29.67 -2.25 0.00 N	50.11 -4.18 0.00 N	59.30 -4.80 0.00 N	59.92 -3.93 0.00 N	59.42 -3.69 0.00 N	58.83 -3.64 0.00 N	47.93 -2.91 0.00 N	38.05 -2.05 0.00 N	51.62 -2.63 0.00 N	82.06 -2.85 0.00 N	37.52 -1.38 0.00 N	23.27 -0.98 0.00 N	27.04 -1.44 0.00 N	43.87 -2.27 0.00 N	16.34 -0.69 0.00 N	26.52 -1.11 0.00 N
RUSSELL___STATION 23914	45.15 -3.60 0.00 N	40.04 -3.24 0.00 N	32.49 -2.42 0.00 N	29.36 -1.97 0.00 N	34.64 -2.37 0.00 N	45.25 -3.36 0.00 N	29.34 -2.24 0.00 N	17.54 -1.27 0.00 N	29.45 -2.47 0.00 N	49.82 -4.47 0.00 N	58.81 -5.29 0.00 N	59.12 -4.73 0.00 N	58.64 -4.46 0.00 N	58.05 -4.42 0.00 N	47.35 -3.50 0.00 N	37.56 -2.54 0.00 N	50.92 -3.32 0.00 N	80.84 -4.07 0.00 N	36.97 -1.93 0.00 N	22.93 -1.32 0.00 N	26.70 -1.80 0.00 N	43.38 -2.76 0.00 N	16.21 -0.82 0.00 N	26.35 -1.28 0.00 N
S SALMON___HYD 24043	47.10 -1.64 0.00 N	41.76 -1.52 0.00 N	33.70 -1.20 0.00 N	30.28 -1.05 0.00 N	35.79 -1.22 0.00 N	47.00 -1.61 0.00 N	30.51 -1.08 0.00 N	18.18 -0.63 0.00 N	30.84 -1.08 0.00 N	52.48 -1.82 0.00 N	61.99 -2.11 0.00 N	61.86 -2.00 0.00 N	61.37 -1.73 0.00 N	60.74 -1.73 0.00 N	49.42 -1.42 0.00 N	39.05 -1.06 0.00 N	53.00 -1.25 0.00 N	83.01 -1.90 0.00 N	37.98 -0.91 0.00 N	23.62 -0.63 0.00 N	27.57 -0.82 0.00 N	44.77 -1.37 0.00 N	16.55 -0.47 0.00 N	26.86 -0.77 0.00 N
SELKIRK___II 23799	49.87 1.12 0.00 N	44.34 1.06 0.00 N	35.74 0.83 0.00 N	31.98 0.66 0.00 N	37.90 0.89 0.00 N	49.66 1.05 0.00 N	32.25 0.66 0.00 N	19.16 0.35 0.00 N	32.59 0.67 0.00 N	55.46 1.16 0.00 N	65.73 1.64 0.00 N	65.44 1.59 0.00 N	64.57 1.46 0.00 N	63.86 1.39 0.00 N	52.10 1.26 0.00 N	41.00 0.90 0.00 N	55.49 1.25 0.00 N	87.28 2.36 0.00 N	40.03 1.13 0.00 N	25.02 0.76 0.00 N	29.14 0.75 0.00 N	47.21 1.07 0.00 N	17.32 0.29 0.00 N	28.19 0.56 0.00 N
SELKIRK___I 23801	50.08 1.34 0.00 N	44.52 1.24 0.00 N	35.88 0.98 0.00 N	32.12 0.79 0.00 N	38.06 1.05 0.00 N	49.89 1.28 0.00 N	32.32 0.73 0.00 N	19.21 0.40 0.00 N	32.65 0.73 0.00 N	55.62 1.33 0.00 N	65.95 1.86 0.00 N	65.64 1.79 0.00 N	64.76 1.66 0.00 N	64.08 1.61 0.00 N	52.25 1.41 0.00 N	41.12 1.01 0.00 N	55.68 1.43 0.00 N	87.62 2.71 0.00 N	40.19 1.29 0.00 N	25.10 0.85 0.00 N	29.23 0.83 0.00 N	47.33 1.19 0.00 N	17.35 0.32 0.00 N	28.23 0.61 0.00 N
SENECA OSWGO___HYD 24041	47.14 -1.61 0.00 N	41.83 -1.45 0.00 N	33.77 -1.14 0.00 N	30.35 -0.98 0.00 N	35.87 -1.14 0.00 N	47.06 -1.55 0.00 N	30.57 -1.02 0.00 N	18.25 -0.56 0.00 N	30.89 -1.03 0.00 N	52.52 -1.77 0.00 N	62.12 -1.98 0.00 N	61.99 -1.86 0.00 N	61.30 -1.80 0.00 N	60.65 -1.82 0.00 N	49.39 -1.46 0.00 N	38.99 -1.11 0.00 N	52.85 -1.40 0.00 N	83.05 -1.86 0.00 N	38.03 -0.87 0.00 N	23.67 -0.58 0.00 N	27.60 -0.79 0.00 N	44.84 -1.30 0.00 N	16.56 -0.47 0.00 N	26.89 -0.74 0.00 N
SENECA___ENERGY 23797	45.76 -2.98 0.00 N	40.65 -2.63 0.00 N	32.94 -1.97 0.00 N	29.69 -1.64 0.00 N	35.11 -1.90 0.00 N	45.90 -2.71 0.00 N	29.89 -1.70 0.00 N	17.93 -0.88 0.00 N	30.24 -1.68 0.00 N	51.09 -3.20 0.00 N	60.32 -3.78 0.00 N	60.17 -3.68 0.00 N	59.46 -3.64 0.00 N	58.85 -3.62 0.00 N	47.88 -2.96 0.00 N	37.99 -2.11 0.00 N	51.56 -2.69 0.00 N	81.11 -3.80 0.00 N	37.21 -1.69 0.00 N	23.18 -1.07 0.00 N	27.02 -1.39 0.00 N	43.90 -2.23 0.00 N	16.26 -0.77 0.00 N	26.35 -1.28 0.00 N



SHOEMAKER___GT 23640	50.79 2.05 0.00 N	45.11 1.83 0.00 N	36.34 1.43 0.00 N	32.56 1.23 0.00 N	38.60 1.59 0.00 N	50.66 2.05 0.00 N	33.05 1.47 0.00 N	19.72 0.91 0.00 N	33.61 1.69 0.00 N	57.21 2.92 0.00 N	67.92 3.82 0.00 N	67.53 3.67 0.00 N	66.56 3.45 0.00 N	65.84 3.37 0.00 N	53.67 2.82 0.00 N	42.19 2.09 0.00 N	57.16 2.91 0.00 N	90.25 5.34 0.00 N	41.41 2.51 0.00 N	25.82 1.57 0.00 N	29.97 1.59 0.02 N	48.43 2.29 0.00 N	17.73 0.70 0.00 N	28.79 1.16 0.00 N
SHOREHAM_IC_1 23715	52.65 3.90 0.00 N	49.41 3.80 -2.34 N	37.90 2.99 0.00 N	33.17 1.85 0.00 N	39.78 2.77 0.00 N	52.71 4.11 0.00 N	34.60 3.01 0.00 N	20.18 1.37 0.00 N	34.46 2.54 0.00 N	61.43 4.62 -2.53 N	80.75 6.10 -10.55 N	85.51 6.18 -15.47 N	86.10 5.80 -17.20 N	86.17 5.63 -18.07 N	87.26 4.72 -31.70 N	89.11 3.47 -45.53 N	95.65 4.48 -36.93 N	104.20 7.40 -11.89 N	93.35 3.82 -50.64 N	92.70 2.34 -66.11 N	91.73 2.42 -60.92 N	89.96 3.56 -40.26 N	86.22 1.30 -67.89 N	76.52 2.33 -46.57 N
SHOREHAM_IC_2 23716	52.65 3.90 0.00 N	49.41 3.80 -2.34 N	37.90 2.99 0.00 N	33.17 1.85 0.00 N	39.78 2.77 0.00 N	52.71 4.11 0.00 N	34.60 3.01 0.00 N	20.18 1.37 0.00 N	34.46 2.54 0.00 N	61.43 4.62 -2.53 N	80.75 6.10 -10.55 N	85.51 6.18 -15.47 N	86.10 5.80 -17.20 N	86.17 5.63 -18.07 N	87.26 4.72 -31.70 N	89.11 3.47 -45.53 N	95.65 4.48 -36.93 N	104.20 7.40 -11.89 N	93.35 3.82 -50.64 N	92.70 2.34 -66.11 N	91.73 2.42 -60.92 N	89.96 3.56 -40.26 N	86.22 1.30 -67.89 N	76.52 2.33 -46.57 N
SISSONVILLE____ 23735	47.56 -1.18 0.00 N	42.15 -1.13 0.00 N	33.95 -0.95 0.00 N	30.47 -0.86 0.00 N	35.88 -1.13 0.00 N	47.37 -1.24 0.00 N	30.78 -0.80 0.00 N	18.33 -0.48 0.00 N	31.14 -0.78 0.00 N	53.05 -1.24 0.00 N	62.24 -1.86 0.00 N	61.99 -1.86 0.00 N	61.47 -1.64 0.00 N	60.89 -1.58 0.00 N	49.38 -1.47 0.00 N	39.00 -1.11 0.00 N	52.85 -1.40 0.00 N	82.10 -2.81 0.00 N	37.56 -1.34 0.00 N	23.34 -0.91 0.00 N	27.58 -0.81 0.00 N	44.88 -1.26 0.00 N	16.63 -0.40 0.00 N	26.89 -0.74 0.00 N
SITHE_IND_GS1 24169	46.78 -1.96 0.00 N	41.52 -1.75 0.00 N	33.53 -1.38 0.00 N	30.14 -1.19 0.00 N	35.61 -1.40 0.00 N	46.72 -1.89 0.00 N	30.34 -1.25 0.00 N	18.09 -0.72 0.00 N	30.62 -1.30 0.00 N	52.04 -2.25 0.00 N	61.50 -2.60 0.00 N	61.35 -2.50 0.00 N	60.63 -2.48 0.00 N	60.03 -2.44 0.00 N	48.87 -1.98 0.00 N	38.57 -1.53 0.00 N	52.22 -2.03 0.00 N	82.02 -2.90 0.00 N	37.55 -1.35 0.00 N	23.39 -0.86 0.00 N	27.31 -1.09 0.00 N	44.38 -1.76 0.00 N	16.42 -0.61 0.00 N	26.66 -0.97 0.00 N
SITHE_IND_GS2 24170	46.78 -1.96 0.00 N	41.52 -1.75 0.00 N	33.53 -1.38 0.00 N	30.14 -1.19 0.00 N	35.61 -1.40 0.00 N	46.72 -1.89 0.00 N	30.34 -1.25 0.00 N	18.09 -0.72 0.00 N	30.62 -1.30 0.00 N	52.04 -2.25 0.00 N	61.50 -2.60 0.00 N	61.35 -2.50 0.00 N	60.63 -2.48 0.00 N	60.03 -2.44 0.00 N	48.87 -1.98 0.00 N	38.57 -1.53 0.00 N	52.22 -2.03 0.00 N	82.02 -2.90 0.00 N	37.55 -1.35 0.00 N	23.39 -0.86 0.00 N	27.31 -1.09 0.00 N	44.38 -1.76 0.00 N	16.42 -0.61 0.00 N	26.66 -0.97 0.00 N
SITHE_IND_GS3 24171	46.78 -1.96 0.00 N	41.52 -1.75 0.00 N	33.53 -1.38 0.00 N	30.14 -1.19 0.00 N	35.61 -1.40 0.00 N	46.72 -1.89 0.00 N	30.34 -1.25 0.00 N	18.09 -0.72 0.00 N	30.62 -1.30 0.00 N	52.04 -2.25 0.00 N	61.50 -2.60 0.00 N	61.35 -2.50 0.00 N	60.63 -2.48 0.00 N	60.03 -2.44 0.00 N	48.87 -1.98 0.00 N	38.57 -1.53 0.00 N	52.22 -2.03 0.00 N	82.02 -2.90 0.00 N	37.55 -1.35 0.00 N	23.39 -0.86 0.00 N	27.31 -1.09 0.00 N	44.38 -1.76 0.00 N	16.42 -0.61 0.00 N	26.66 -0.97 0.00 N
SITHE_IND_GS4 24172	46.78 -1.96 0.00 N	41.52 -1.75 0.00 N	33.53 -1.38 0.00 N	30.14 -1.19 0.00 N	35.61 -1.40 0.00 N	46.72 -1.89 0.00 N	30.34 -1.25 0.00 N	18.09 -0.72 0.00 N	30.62 -1.30 0.00 N	52.04 -2.25 0.00 N	61.50 -2.60 0.00 N	61.35 -2.50 0.00 N	60.63 -2.48 0.00 N	60.03 -2.44 0.00 N	48.87 -1.98 0.00 N	38.57 -1.53 0.00 N	52.22 -2.03 0.00 N	82.02 -2.90 0.00 N	37.55 -1.35 0.00 N	23.39 -0.86 0.00 N	27.31 -1.09 0.00 N	44.38 -1.76 0.00 N	16.42 -0.61 0.00 N	26.66 -0.97 0.00 N
SITHE___BATAVIA 24024	43.58 -5.16 0.00 N	38.68 -4.60 0.00 N	31.50 -3.41 0.00 N	28.61 -2.72 0.00 N	33.75 -3.26 0.00 N	43.99 -4.62 0.00 N	28.36 -3.23 0.00 N	16.93 -1.88 0.00 N	28.08 -3.84 0.00 N	47.42 -6.87 0.00 N	55.99 -8.11 0.00 N	56.45 -7.40 0.00 N	55.92 -7.18 0.00 N	55.37 -7.10 0.00 N	45.06 -5.78 0.00 N	35.73 -4.37 0.00 N	48.39 -5.86 0.00 N	77.05 -7.86 0.00 N	35.17 -3.73 0.00 N	21.78 -2.47 0.00 N	25.37 -3.20 -0.18 N	41.20 -4.94 0.00 N	15.61 -1.42 0.00 N	25.44 -2.19 0.00 N
SITHE___INDEPEND 23800	46.78 -1.96 0.00 N	41.52 -1.75 0.00 N	33.53 -1.38 0.00 N	30.14 -1.19 0.00 N	35.61 -1.40 0.00 N	46.72 -1.89 0.00 N	30.34 -1.25 0.00 N	18.09 -0.72 0.00 N	30.62 -1.30 0.00 N	52.04 -2.25 0.00 N	61.50 -2.60 0.00 N	61.35 -2.50 0.00 N	60.63 -2.48 0.00 N	60.03 -2.44 0.00 N	48.87 -1.98 0.00 N	38.57 -1.53 0.00 N	52.22 -2.03 0.00 N	82.02 -2.90 0.00 N	37.55 -1.35 0.00 N	23.39 -0.86 0.00 N	27.31 -1.09 0.00 N	44.38 -1.76 0.00 N	16.42 -0.61 0.00 N	26.66 -0.97 0.00 N
SITHE___MASSENA 23902	48.94 0.19 0.00 N	43.39 0.11 0.00 N	34.97 0.07 0.00 N	31.42 0.09 0.00 N	36.99 -0.02 0.00 N	48.79 0.18 0.00 N	31.69 0.10 0.00 N	18.86 0.05 0.00 N	31.99 0.07 0.00 N	54.49 0.20 0.00 N	63.95 -0.15 0.00 N	63.72 -0.14 0.00 N	63.10 0.00 0.00 N	62.51 0.04 0.00 N	50.70 -0.14 0.00 N	40.03 -0.07 0.00 N	54.14 -0.10 0.00 N	84.11 -0.81 0.00 N	38.51 -0.39 0.00 N	23.96 -0.29 0.00 N	28.30 -0.09 0.00 N	46.10 -0.04 0.00 N	17.12 0.09 0.00 N	27.66 0.03 0.00 N
SITHE___OGDNSBRG 24021	49.23 0.48 0.00 N	43.61 0.33 0.00 N	35.13 0.23 0.00 N	31.56 0.24 0.00 N	37.16 0.15 0.00 N	49.06 0.45 0.00 N	31.89 0.31 0.00 N	19.00 0.18 0.00 N	32.25 0.33 0.00 N	54.96 0.67 0.00 N	64.45 0.35 0.00 N	64.20 0.35 0.00 N	63.61 0.51 0.00 N	63.02 0.55 0.00 N	51.07 0.23 0.00 N	40.36 0.25 0.00 N	54.65 0.41 0.00 N	84.94 0.02 0.00 N	38.86 -0.04 0.00 N	24.16 -0.09 0.00 N	28.54 0.14 0.00 N	46.49 0.35 0.00 N	17.25 0.22 0.00 N	27.84 0.21 0.00 N
SITHE___STERLING 23777	48.24 -0.51 0.00 N	42.76 -0.51 0.00 N	34.50 -0.41 0.00 N	30.98 -0.35 0.00 N	36.63 -0.38 0.00 N	48.10 -0.51 0.00 N	31.28 -0.31 0.00 N	18.66 -0.15 0.00 N	31.64 -0.29 0.00 N	53.87 -0.42 0.00 N	63.68 -0.42 0.00 N	63.47 -0.38 0.00 N	62.75 -0.36 0.00 N	62.09 -0.37 0.00 N	50.54 -0.30 0.00 N	39.89 -0.21 0.00 N	54.10 -0.15 0.00 N	85.07 0.16 0.00 N	38.95 0.05 0.00 N	24.25 0.00 0.00 N	28.27 -0.12 0.00 N	45.87 -0.27 0.00 N	16.90 -0.13 0.00 N	27.42 -0.21 0.00 N
SOUTH CAIRO___GT 23612	51.68 2.94 0.00 N	45.88 2.61 0.00 N	36.96 2.05 0.00 N	33.10 1.77 0.00 N	39.24 2.23 0.00 N	51.46 2.85 0.00 N	33.54 1.95 0.00 N	19.99 1.18 0.00 N	34.07 2.15 0.00 N	58.05 3.76 0.00 N	68.91 4.81 0.00 N	68.59 4.73 0.00 N	67.61 4.50 0.00 N	66.88 4.41 0.00 N	54.52 3.68 0.00 N	42.88 2.78 0.00 N	58.16 3.91 0.00 N	91.97 7.05 0.00 N	42.20 3.30 0.00 N	26.33 2.08 0.00 N	30.54 2.17 0.01 N	49.33 3.19 0.00 N	18.02 0.99 0.00 N	29.26 1.64 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	N	N
SOUTH HAMPTN___IC 23720	52.93 4.18 0.00 N	49.60 3.98 -2.34 N	38.04 3.13 0.00 N	33.35 2.02 0.00 N	39.96 2.95 0.00 N	52.89 4.28 0.00 N	34.73 3.14 0.00 N	20.30 1.49 0.00 N	34.71 2.79 0.00 N	61.87 5.05 -2.53 N	81.28 6.62 -10.55 N	86.04 6.72 -15.47 N	86.62 6.32 -17.20 N	86.69 6.15 -18.07 N	87.69 5.15 -31.70 N	89.44 3.81 -45.53 N	96.13 4.95 -36.93 N	104.99 8.19 -11.89 N	93.71 4.18 -50.64 N	92.93 2.57 -66.11 N	91.99 2.67 -60.92 N	90.35 3.95 -40.26 N	86.34 1.42 -67.89 N	76.68 2.49 -46.57 N	
SOUTHOLD___IC 23719	53.94 5.20 0.00 N	50.46 4.85 -2.34 N	38.70 3.79 0.00 N	33.95 2.62 0.00 N	40.67 3.65 0.00 N	53.82 5.21 0.00 N	35.35 3.77 0.00 N	20.70 1.89 0.00 N	35.43 3.51 0.00 N	63.18 6.36 -2.53 N	82.89 8.23 -10.55 N	87.68 8.35 -15.47 N	88.22 7.92 -17.20 N	88.25 7.72 -18.07 N	88.97 6.43 -31.70 N	90.47 4.83 -45.53 N	97.61 6.44 -36.93 N	107.54 10.74 -11.89 N	94.89 5.35 -50.64 N	93.64 3.28 -66.11 N	92.77 3.46 -60.92 N	91.56 5.16 -40.26 N	86.73 1.81 -67.89 N	77.30 3.10 -46.57 N	
ST LAWRENCE____ 23600	48.71 -0.03 0.00 N	43.21 -0.07 0.00 N	34.84 -0.07 0.00 N	31.28 -0.05 0.00 N	36.84 -0.17 0.00 N	48.56 -0.05 0.00 N	31.53 -0.06 0.00 N	18.77 -0.04 0.00 N	31.83 -0.09 0.00 N	54.20 -0.09 0.00 N	63.60 -0.50 0.00 N	63.35 -0.50 0.00 N	62.77 -0.33 0.00 N	62.17 -0.30 0.00 N	50.44 -0.40 0.00 N	39.82 -0.28 0.00 N	53.82 -0.42 0.00 N	83.58 -1.33 0.00 N	38.28 -0.62 0.00 N	23.83 -0.42 0.00 N	28.15 -0.25 0.00 N	45.90 -0.24 0.00 N	17.02 -0.01 0.00 N	27.54 -0.09 0.00 N	
STATION 5_MISC_HYD 23604	44.15 -4.59 0.00 N	39.05 -4.23 0.00 N	31.65 -3.26 0.00 N	28.57 -2.76 0.00 N	33.70 -3.31 0.00 N	44.08 -4.53 0.00 N	28.67 -2.92 0.00 N	17.17 -1.64 0.00 N	28.99 -2.93 0.00 N	49.14 -5.14 0.00 N	58.20 -5.90 0.00 N	58.77 -5.08 0.00 N	58.28 -4.83 0.00 N	57.70 -4.77 0.00 N	47.00 -3.84 0.00 N	37.35 -2.76 0.00 N	50.78 -3.46 0.00 N	81.08 -3.84 0.00 N	37.03 -1.87 0.00 N	22.94 -1.31 0.00 N	26.62 -1.87 -0.10 N	43.03 -3.11 0.00 N	15.95 -1.08 0.00 N	25.87 -1.76 0.00 N	
STURGEON_POOL_HYD 23609	51.06 2.32 0.00 N	45.38 2.11 0.00 N	36.55 1.65 0.00 N	32.73 1.40 0.00 N	38.82 1.81 0.00 N	50.90 2.29 0.00 N	33.20 1.61 0.00 N	19.79 0.98 0.00 N	33.63 1.71 0.00 N	57.25 2.96 0.00 N	68.00 3.90 0.00 N	67.63 3.78 0.00 N	66.65 3.55 0.00 N	65.91 3.45 0.00 N	53.75 2.91 0.00 N	42.26 2.16 0.00 N	57.40 3.15 0.00 N	90.74 5.83 0.00 N	41.65 2.75 0.00 N	25.98 1.73 0.00 N	30.15 1.78 0.02 N	48.74 2.60 0.00 N	17.83 0.81 0.00 N	29.00 1.38 0.00 N	
SYRACUSE___POWER 24017	47.17 -1.57 0.00 N	41.84 -1.43 0.00 N	33.79 -1.12 0.00 N	30.37 -0.96 0.00 N	35.91 -1.10 0.00 N	47.09 -1.52 0.00 N	30.61 -0.98 0.00 N	18.31 -0.50 0.00 N	30.99 -0.93 0.00 N	52.63 -1.66 0.00 N	62.24 -1.86 0.00 N	62.08 -1.77 0.00 N	61.36 -1.74 0.00 N	60.72 -1.75 0.00 N	49.43 -1.42 0.00 N	39.03 -1.08 0.00 N	52.88 -1.36 0.00 N	83.13 -1.78 0.00 N	38.08 -0.82 0.00 N	23.71 -0.54 0.00 N	27.64 -0.75 0.00 N	44.88 -1.27 0.00 N	16.58 -0.45 0.00 N	26.89 -0.73 0.00 N	
Stony___Brook 24151	52.68 3.94 0.00 N	49.30 3.68 -2.34 N	37.77 2.87 0.00 N	33.28 1.95 0.00 N	39.80 2.79 0.00 N	52.53 3.92 0.00 N	34.48 2.89 0.00 N	20.26 1.45 0.00 N	34.65 2.73 0.00 N	61.75 4.93 -2.53 N	81.08 6.43 -10.55 N	85.84 6.52 -15.47 N	86.44 6.13 -17.20 N	86.50 5.96 -18.07 N	87.53 4.99 -31.70 N	89.28 3.65 -45.53 N	95.86 4.69 -36.93 N	104.40 7.60 -11.89 N	93.46 3.93 -50.64 N	92.78 2.42 -66.11 N	91.84 2.53 -60.92 N	90.15 3.75 -40.26 N	86.25 1.34 -67.89 N	76.52 2.32 -46.57 N	
UPPER HUDSON___HYD 24058	50.16 1.42 0.00 N	44.47 1.19 0.00 N	35.84 0.93 0.00 N	31.97 0.64 0.00 N	37.94 0.93 0.00 N	49.32 0.71 0.00 N	32.22 0.64 0.00 N	18.92 0.10 0.00 N	32.28 0.36 0.00 N	54.97 0.68 0.00 N	65.22 1.12 0.00 N	64.97 1.12 0.00 N	64.10 0.99 0.00 N	63.36 0.90 0.00 N	51.78 0.94 0.00 N	40.71 0.61 0.00 N	55.44 1.19 0.00 N	87.70 2.79 0.00 N	40.18 1.28 0.00 N	25.10 0.85 0.00 N	29.19 0.79 0.00 N	47.21 1.07 0.00 N	17.20 0.17 0.00 N	28.20 0.57 0.00 N	
UPPER RAQUET___HYD 24056	47.56 -1.18 0.00 N	42.15 -1.13 0.00 N	33.95 -0.95 0.00 N	30.47 -0.86 0.00 N	35.88 -1.13 0.00 N	47.37 -1.24 0.00 N	30.78 -0.80 0.00 N	18.33 -0.48 0.00 N	31.14 -0.78 0.00 N	53.05 -1.24 0.00 N	62.24 -1.86 0.00 N	61.99 -1.86 0.00 N	61.47 -1.64 0.00 N	60.89 -1.58 0.00 N	49.38 -1.47 0.00 N	39.00 -1.11 0.00 N	52.85 -1.40 0.00 N	82.10 -2.81 0.00 N	37.56 -1.34 0.00 N	23.34 -0.91 0.00 N	27.58 -0.81 0.00 N	44.88 -1.26 0.00 N	16.63 -0.40 0.00 N	26.89 -0.74 0.00 N	
VISCHER___FERRY HYD 24020	50.66 1.92 0.00 N	45.00 1.73 0.00 N	36.27 1.36 0.00 N	32.41 1.08 0.00 N	38.45 1.44 0.00 N	50.36 1.75 0.00 N	32.75 1.16 0.00 N	19.40 0.59 0.00 N	33.00 1.08 0.00 N	56.16 1.87 0.00 N	66.61 2.51 0.00 N	66.35 2.49 0.00 N	65.45 2.35 0.00 N	64.72 2.26 0.00 N	52.87 2.02 0.00 N	41.57 1.46 0.00 N	56.38 2.13 0.00 N	88.92 4.00 0.00 N	40.77 1.87 0.00 N	25.50 1.25 0.00 N	29.68 1.29 0.00 N	48.07 1.93 0.00 N	17.58 0.55 0.00 N	28.63 1.00 0.00 N	
WADING RIVER_IC_1 23522	52.53 3.79 0.00 N	49.30 3.68 -2.34 N	37.79 2.89 0.00 N	33.11 1.78 0.00 N	39.70 2.69 0.00 N	52.58 3.97 0.00 N	34.51 2.92 0.00 N	20.14 1.32 0.00 N	34.39 2.47 0.00 N	61.32 4.50 -2.53 N	80.59 5.94 -10.55 N	85.34 6.01 -15.47 N	85.93 5.63 -17.20 N	86.01 5.47 -18.07 N	87.14 4.60 -31.70 N	89.00 3.36 -45.53 N	95.50 4.33 -36.93 N	103.91 7.11 -11.89 N	93.22 3.68 -50.64 N	92.63 2.27 -66.11 N	91.66 2.35 -60.92 N	89.84 3.44 -40.26 N	86.17 1.26 -67.89 N	76.44 2.25 -46.57 N	
WADING RIVER_IC_2 23547	52.53 3.79 0.00 N	49.30 3.68 -2.34 N	37.79 2.89 0.00 N	33.11 1.78 0.00 N	39.70 2.69 0.00 N	52.58 3.97 0.00 N	34.51 2.92 0.00 N	20.14 1.32 0.00 N	34.39 2.47 0.00 N	61.32 4.50 -2.53 N	80.59 5.94 -10.55 N	85.34 6.01 -15.47 N	85.93 5.63 -17.20 N	86.01 5.47 -18.07 N	87.14 4.60 -31.70 N	89.00 3.36 -45.53 N	95.50 4.33 -36.93 N	103.91 7.11 -11.89 N	93.22 3.68 -50.64 N	92.63 2.27 -66.11 N	91.66 2.35 -60.92 N	89.84 3.44 -40.26 N	86.17 1.26 -67.89 N	76.44 2.25 -46.57 N	
WADING RIVER_IC_3 23601	52.53 3.79 0.00 N	49.30 3.68 -2.34 N	37.79 2.89 0.00 N	33.11 1.78 0.00 N	39.70 2.69 0.00 N	52.58 3.97 0.00 N	34.51 2.92 0.00 N	20.14 1.32 0.00 N	34.39 2.47 0.00 N	61.32 4.50 -2.53 N	80.59 5.94 -10.55 N	85.34 6.01 -15.47 N	85.93 5.63 -17.20 N	86.01 5.47 -18.07 N	87.14 4.60 -31.70 N	89.00 3.36 -45.53 N	95.50 4.33 -36.93 N	103.91 7.11 -11.89 N	93.22 3.68 -50.64 N	92.63 2.27 -66.11 N	91.66 2.35 -60.92 N	89.84 3.44 -40.26 N	86.17 1.26 -67.89 N	76.44 2.25 -46.57 N	
WALDEN___HYDRO	51.11	45.36	36.55	32.72	38.81	50.87	33.26	19.88	33.93	57.73	68.63	68.25	67.21	66.49	54.20	42.59	57.72	91.24	41.92	26.14	30.32	48.90	17.86	29.00	



24148	2.37 0.00 N	2.09 0.00 N	1.65 0.00 N	1.40 0.00 N	1.80 0.00 N	2.26 0.00 N	1.67 0.00 N	1.07 0.00 N	2.01 0.00 N	3.44 0.00 N	4.53 0.00 N	4.39 0.00 N	4.10 0.00 N	4.02 0.00 N	3.35 0.00 N	2.48 0.00 N	3.47 0.00 N	6.32 0.00 N	3.02 0.00 N	1.90 0.00 N	1.95 0.02 N	2.75 0.00 N	0.83 0.00 N	1.37 0.00 N
WARRENSBURG____ 23737	50.22 1.47 0.00 N	44.51 1.23 0.00 N	35.87 0.97 0.00 N	32.01 0.68 0.00 N	37.98 0.97 0.00 N	49.37 0.76 0.00 N	32.26 0.67 0.00 N	18.94 0.13 0.00 N	32.31 0.39 0.00 N	55.03 0.74 0.00 N	65.29 1.19 0.00 N	65.06 1.20 0.00 N	64.17 1.06 0.00 N	63.43 0.96 0.00 N	51.85 1.01 0.00 N	40.76 0.65 0.00 N	55.50 1.26 0.00 N	87.82 2.91 0.00 N	40.23 1.34 0.00 N	25.14 0.89 0.00 N	29.22 0.82 0.00 N	47.27 1.13 0.00 N	17.22 0.19 0.00 N	28.23 0.60 0.00 N
WATERSIDE____6 8 9 23538	94.43 2.89 -42.80 N	68.62 2.64 -22.70 N	51.29 2.08 -14.30 N	33.09 1.76 0.00 N	39.25 2.24 0.00 N	51.54 2.93 0.00 N	35.47 2.15 -1.74 N	20.10 1.29 0.00 N	84.92 2.42 -50.58 N	99.00 4.15 -40.56 N	106.54 5.46 -36.98 N	108.02 5.26 -38.90 N	110.68 4.96 -42.62 N	113.84 4.86 -46.51 N	115.00 4.05 -60.11 N	113.67 3.02 -70.54 N	104.96 4.13 -46.57 N	108.89 7.45 -16.53 N	91.12 3.53 -48.69 N	208.39 2.19 -181.94 N	118.24 2.27 -87.58 N	117.66 3.30 -68.23 N	118.24 0.97 -100.24 N	112.32 1.63 -83.07 N
WEST BABYLON____IC 23714	52.92 4.17 0.00 N	49.39 3.77 -2.34 N	37.85 2.94 0.00 N	33.55 2.22 0.00 N	39.99 2.98 0.00 N	52.60 3.99 0.00 N	34.48 2.90 0.00 N	20.39 1.58 0.00 N	34.84 2.92 0.00 N	62.03 5.22 -2.53 N	81.44 6.79 -10.55 N	86.15 6.83 -15.47 N	86.75 6.44 -17.20 N	86.84 6.30 -18.07 N	87.82 5.28 -31.70 N	89.58 3.95 -45.53 N	96.35 5.17 -36.93 N	105.28 8.47 -11.89 N	93.85 4.31 -50.64 N	93.03 2.67 -66.11 N	92.12 2.81 -60.92 N	90.57 4.18 -40.26 N	86.32 1.40 -67.89 N	76.54 2.35 -46.57 N
WEST CANADA____HYD 24049	48.93 0.18 0.00 N	43.45 0.17 0.00 N	35.05 0.14 0.00 N	31.42 0.09 0.00 N	37.16 0.15 0.00 N	48.79 0.18 0.00 N	31.71 0.13 0.00 N	18.87 0.06 0.00 N	32.04 0.12 0.00 N	54.51 0.22 0.00 N	64.42 0.32 0.00 N	64.16 0.31 0.00 N	63.36 0.25 0.00 N	62.72 0.25 0.00 N	51.06 0.22 0.00 N	40.26 0.16 0.00 N	54.51 0.26 0.00 N	85.49 0.57 0.00 N	39.14 0.24 0.00 N	24.40 0.14 0.00 N	28.53 0.14 0.00 N	46.33 0.18 0.00 N	17.08 0.05 0.00 N	27.73 0.10 0.00 N
WESTERN_NY_WIND 24143	43.51 -5.23 0.00 N	38.62 -4.66 0.00 N	31.46 -3.45 0.00 N	28.58 -2.75 0.00 N	33.71 -3.30 0.00 N	43.94 -4.67 0.00 N	28.31 -3.27 0.00 N	16.90 -1.91 0.00 N	28.02 -3.90 0.00 N	47.32 -6.97 0.00 N	55.86 -8.24 0.00 N	56.33 -7.53 0.00 N	55.80 -7.30 0.00 N	55.26 -7.21 0.00 N	44.97 -5.88 0.00 N	35.66 -4.44 0.00 N	48.28 -5.97 0.00 N	76.89 -8.02 0.00 N	35.10 -3.80 0.00 N	21.73 -2.52 0.00 N	25.32 -3.26 -0.19 N	41.11 -5.03 0.00 N	15.58 -1.45 0.00 N	25.40 -2.22 0.00 N
YORK____WARBASSE 23770	94.69 3.15 -42.80 N	68.76 2.78 -22.70 N	51.35 2.14 -14.30 N	33.15 1.82 0.00 N	39.32 2.31 0.00 N	51.63 3.02 0.00 N	35.54 2.22 -1.74 N	20.15 1.34 0.00 N	84.99 2.49 -50.58 N	99.18 4.33 -40.56 N	106.81 5.73 -36.98 N	108.27 5.51 -38.90 N	110.93 5.21 -42.62 N	114.06 5.08 -46.51 N	115.19 4.24 -60.11 N	113.79 3.14 -70.54 N	105.12 4.30 -46.57 N	197.08 7.68 -104.49 N	231.29 3.68 -188.72 N	293.69 2.29 -267.14 N	206.92 2.37 -176.16 N	206.35 3.53 -156.68 N	139.27 1.06 -121.18 N	112.46 1.77 -83.07 N