

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/06/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	54.49	52.90	14.45	37.57	58.57	16.38	19.09	37.31	68.87	75.49	71.03	34.09	48.67	39.78	29.12	27.33	53.20	65.07	57.47	85.61	86.77	-39.19	37.82	24.73
24138	2.82	2.88	0.76	1.95	3.02	0.83	1.00	1.94	3.92	4.80	5.06	2.49	3.47	3.00	2.16	1.99	3.69	4.41	4.13	6.35	7.01	-2.97	2.24	1.34
	0.03	0.27	0.05	0.24	0.51	0.03	0.05	0.15	0.66	0.75	0.59	0.13	0.28	0.26	0.13	0.12	0.40	0.71	0.57	0.85	0.94	0.45	-9.59	-3.03
	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	54.57	52.96	14.47	37.60	58.62	16.39	19.11	37.34	68.93	75.56	71.10	34.13	48.72	39.82	29.15	27.37	53.26	65.14	57.54	85.70	86.86	-39.20	37.86	24.76
24260	2.91	2.93	0.77	1.99	3.08	0.84	1.02	1.97	3.98	4.87	5.14	2.53	3.52	3.04	2.20	2.03	3.74	4.48	4.20	6.43	7.11	-2.98	2.28	1.36
	0.03	0.27	0.05	0.24	0.51	0.03	0.05	0.15	0.66	0.75	0.59	0.13	0.28	0.26	0.13	0.12	0.40	0.71	0.57	0.85	0.94	0.45	-9.59	-3.03
	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	54.57	52.96	14.47	37.60	58.62	16.39	19.11	37.34	68.93	75.56	71.10	34.13	48.72	39.82	29.15	27.37	53.26	65.14	57.54	85.70	86.86	-39.20	37.86	24.76
24261	2.91	2.93	0.77	1.99	3.08	0.84	1.02	1.97	3.98	4.87	5.14	2.53	3.52	3.04	2.20	2.03	3.74	4.48	4.20	6.43	7.11	-2.98	2.28	1.36
	0.03	0.27	0.05	0.24	0.51	0.03	0.05	0.15	0.66	0.75	0.59	0.13	0.28	0.26	0.13	0.12	0.40	0.71	0.57	0.85	0.94	0.45	-9.59	-3.03
	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	54.14	53.00	14.42	37.65	59.01	16.40	19.12	37.48	69.43	75.46	70.20	33.33	47.61	39.05	28.55	26.89	52.45	64.46	56.72	84.56	85.52	-37.57	40.36	25.55
24011	2.44	2.70	0.67	1.80	2.96	0.81	0.98	1.96	3.82	4.02	3.65	1.60	2.13	2.01	1.46	1.43	2.54	3.09	2.81	4.44	4.82	-1.80	1.65	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.71	-3.96
	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	54.14	53.00	14.42	37.65	59.01	16.40	19.12	37.48	69.43	75.46	70.20	33.33	47.61	39.05	28.55	26.89	52.45	64.46	56.72	84.56	85.52	-37.57	40.36	25.55
23798	2.44	2.70	0.67	1.80	2.96	0.81	0.98	1.96	3.82	4.02	3.65	1.60	2.13	2.01	1.46	1.43	2.54	3.09	2.81	4.44	4.82	-1.80	1.65	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.71	-3.96
	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	54.14	53.00	14.42	37.65	59.01	16.40	19.12	37.48	69.43	75.46	70.20	33.33	47.61	39.05	28.55	26.89	52.45	64.46	56.72	84.56	85.52	-37.57	40.36	25.55
24028	2.44	2.70	0.67	1.80	2.96	0.81	0.98	1.96	3.82	4.02	3.65	1.60	2.13	2.01	1.46	1.43	2.54	3.09	2.81	4.44	4.82	-1.80	1.65	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.71	-3.96
	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	54.40	53.20	14.50	37.93	59.48	16.53	19.25	37.61	69.66	75.36	70.01	33.28	47.57	39.09	28.62	26.94	52.48	64.38	56.76	84.38	84.96	-37.69	39.98	25.44
23527	2.70	2.90	0.75	2.08	3.42	0.94	1.11	2.09	4.04	3.92	3.45	1.55	2.09	2.05	1.53	1.48	2.57	3.07	2.85	4.26	4.26	-1.91	1.62	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	-12.36	-3.85
	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	53.95	52.64	14.38	37.52	58.72	16.31	18.99	37.12	68.73	74.73	69.65	33.17	47.46	38.84	28.40	26.71	52.15	64.00	56.40	83.99	84.81	-37.52	39.80	25.24
24190	2.25	2.34	0.63	1.67	2.67	0.72	0.84	1.59	3.12	3.29	3.10	1.45	1.98	1.79	1.31	1.25	2.23	2.69	2.49	3.87	4.11	-1.75	1.45	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	-12.35	-3.85
	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	53.95	52.64	14.38	37.52	58.72	16.31	18.99	37.12	68.73	74.73	69.65	33.17	47.46	38.84	28.40	26.71	52.15	64.00	56.40	83.99	84.81	-37.52	39.80	25.24
23571	2.25	2.34	0.63	1.67	2.67	0.72	0.84	1.59	3.12	3.29	3.10	1.45	1.98	1.79	1.31	1.25	2.23	2.69	2.49	3.87	4.11	-1.75	1.45	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	-12.35	-3.85
	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	53.95	52.64	14.38	37.52	58.72	16.31	18.99	37.12	68.73	74.73	69.65	33.17	47.46	38.84	28.40	26.71	52.15	64.00	56.40	83.99	84.81	-37.52	39.80	25.24
23572	2.25	2.34	0.63	1.67	2.67	0.72	0.84	1.59	3.12	3.29	3.10	1.45	1.98	1.79	1.31	1.25	2.23	2.69	2.49	3.87	4.11	-1.75	1.45	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	-12.35	-3.85
	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	53.95	52.64	14.38	37.52	58.72	16.31	18.99	37.12	68.73	74.73	69.65	33.17	47.46	38.84	28.40	26.71	52.15	64.00	56.40	83.99	84.81	-37.52	39.80	25.24

23573	2.25 0.00 N	2.34 0.00 N	0.63 0.00 N	1.67 0.00 N	2.67 0.00 N	0.72 0.00 N	0.84 0.00 N	1.59 0.00 N	3.12 0.00 N	3.29 0.00 N	3.10 0.00 N	1.45 0.00 N	1.98 0.00 N	1.79 0.00 N	1.31 0.00 N	1.25 0.00 N	2.23 0.00 N	2.69 0.06 N	2.49 0.00 N	3.87 0.00 N	4.11 0.00 N	-1.75 0.00 N	1.45 -12.35 N	1.03 -3.85 N
ALBANY____4 23574	53.95 2.25 0.00 N	52.64 2.34 0.00 N	14.38 0.63 0.00 N	37.52 1.67 0.00 N	58.72 2.67 0.00 N	16.31 0.72 0.00 N	18.99 0.84 0.00 N	37.12 1.59 0.00 N	68.73 3.12 0.00 N	74.73 3.29 0.00 N	69.65 3.10 0.00 N	33.17 1.45 0.00 N	47.46 1.98 0.00 N	38.84 1.79 0.00 N	28.40 1.31 0.00 N	26.71 1.25 0.00 N	52.15 2.23 0.00 N	64.00 2.69 0.06 N	56.40 2.49 0.00 N	83.99 3.87 0.00 N	84.81 4.11 0.00 N	-37.52 -1.75 0.00 N	39.80 1.45 -12.35 N	25.24 1.03 -3.85 N
ALCOA_RYNLDS____DRP 24188	51.41 -0.29 0.00 N	49.97 -0.33 0.00 N	13.64 -0.11 0.00 N	35.56 -0.29 0.00 N	55.60 -0.45 0.00 N	15.47 -0.11 0.00 N	18.02 -0.13 0.00 N	35.31 -0.22 0.00 N	65.08 -0.53 0.00 N	70.75 -0.69 0.00 N	65.73 -0.83 0.00 N	31.33 -0.40 0.00 N	45.01 -0.47 0.00 N	36.52 -0.53 0.00 N	26.70 -0.39 0.00 N	25.09 -0.37 0.00 N	49.39 -0.52 0.00 N	60.82 -0.55 0.00 N	53.26 -0.65 0.00 N	78.90 -1.22 0.00 N	79.11 -1.59 0.00 N	-34.78 0.99 0.00 N	25.41 -0.59 0.00 N	20.14 -0.23 0.00 N
ALLEGHENY____COGEN 23514	47.34 -1.82 2.54 N	26.32 -2.27 21.71 N	9.03 -0.56 4.15 N	15.53 -1.56 18.75 N	12.74 -2.50 40.81 N	12.46 -0.64 2.48 N	13.48 -0.68 3.98 N	22.07 -1.22 12.23 N	10.96 -2.02 52.63 N	9.69 -1.87 59.88 N	17.84 -1.65 47.07 N	20.60 -0.80 10.33 N	21.43 -1.39 22.66 N	14.93 -1.14 20.97 N	15.63 -0.83 10.62 N	15.10 -0.81 9.55 N	16.41 -1.80 31.70 N	3.10 -2.18 56.10 N	6.69 -1.85 45.38 N	10.26 -2.03 67.83 N	4.42 -1.25 75.02 N	-71.83 -0.45 35.61 N	15.11 -0.52 10.36 N	20.37 -0.50 -0.50 N
AMERICAN_REF_FUEL 24010	44.68 -4.85 2.17 N	26.56 -5.25 18.49 N	8.82 -1.39 3.54 N	16.10 -3.77 15.97 N	15.27 -6.03 34.76 N	11.87 -1.60 2.11 N	12.91 -1.84 3.39 N	21.50 -3.61 10.41 N	13.66 -7.12 44.83 N	12.74 -7.70 51.01 N	19.37 -7.09 40.09 N	19.56 -3.37 8.80 N	21.16 -5.02 19.30 N	15.10 -4.08 17.86 N	15.11 -2.94 9.05 N	14.58 -2.75 8.13 N	17.25 -5.66 27.00 N	6.73 -6.82 47.82 N	9.18 -6.08 38.65 N	13.75 -8.59 57.77 N	8.45 -8.35 63.90 N	-63.67 2.43 30.33 N	14.29 -2.95 8.75 N	18.82 -2.00 -0.45 N
ARTHUR_KILL_GT_1 23520	54.25 2.58 0.03 N	52.70 2.67 0.27 N	14.42 0.73 0.05 N	37.46 1.85 0.24 N	58.36 2.82 0.51 N	16.32 0.76 0.03 N	19.03 0.93 0.05 N	37.22 1.85 0.15 N	68.76 3.81 0.66 N	75.28 4.59 0.75 N	70.85 4.88 0.59 N	34.00 2.40 0.13 N	48.50 3.31 0.28 N	39.66 2.88 0.26 N	29.03 2.08 0.13 N	27.32 1.98 0.12 N	53.02 3.51 0.40 N	64.86 4.20 0.71 N	57.27 3.93 0.57 N	85.32 6.06 0.85 N	86.55 6.80 0.94 N	-38.86 -2.64 0.45 N	37.70 2.12 -9.59 N	24.62 1.23 -3.03 N
ARTHUR_KILL_2 23512	54.25 2.58 0.03 N	52.70 2.67 0.27 N	14.42 0.73 0.05 N	37.46 1.85 0.24 N	58.36 2.82 0.51 N	16.32 0.76 0.03 N	19.03 0.93 0.05 N	37.22 1.85 0.15 N	68.76 3.81 0.66 N	75.28 4.59 0.75 N	70.85 4.88 0.59 N	34.00 2.40 0.13 N	48.50 3.31 0.28 N	39.66 2.88 0.26 N	29.03 2.08 0.13 N	27.32 1.98 0.12 N	53.02 3.51 0.40 N	64.86 4.20 0.71 N	57.27 3.93 0.57 N	85.32 6.06 0.85 N	86.55 6.80 0.94 N	-38.86 -2.64 0.45 N	37.70 2.12 -9.59 N	24.62 1.23 -3.03 N
ARTHUR_KILL_3 23513	54.25 2.59 0.03 N	52.66 2.63 0.27 N	14.39 0.69 0.05 N	37.38 1.77 0.24 N	58.29 2.74 0.51 N	16.30 0.75 0.03 N	19.00 0.91 0.05 N	37.12 1.75 0.15 N	68.52 3.57 0.66 N	75.19 4.50 0.75 N	70.75 4.79 0.59 N	33.96 2.36 0.13 N	48.48 3.29 0.28 N	39.63 2.85 0.26 N	29.00 2.05 0.13 N	27.23 1.89 0.12 N	52.98 3.46 0.40 N	64.79 4.13 0.71 N	57.25 3.91 0.57 N	85.27 6.01 0.85 N	86.42 6.66 0.94 N	-38.84 -2.62 0.45 N	37.69 2.11 -9.59 N	24.63 1.23 -3.03 N
ASHOKAN____ 23654	54.89 3.23 0.03 N	53.24 3.20 0.26 N	14.56 0.86 0.05 N	37.87 2.24 0.22 N	59.06 3.49 0.48 N	16.51 0.96 0.03 N	19.24 1.14 0.05 N	37.60 2.22 0.14 N	69.40 4.41 0.62 N	75.92 5.18 0.71 N	71.17 5.17 0.56 N	34.12 2.52 0.12 N	48.74 3.52 0.27 N	39.84 3.04 0.25 N	29.17 2.20 0.13 N	27.41 2.06 0.11 N	53.38 3.84 0.37 N	65.35 4.64 0.67 N	57.69 4.32 0.54 N	86.08 6.76 0.80 N	86.93 7.12 0.90 N	-39.41 -3.21 0.43 N	38.73 2.36 -10.38 N	25.14 1.49 -3.27 N
ASTORIA_EAST_ENERGY_CC1 323581	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.69 6.43 0.85 N	86.54 6.78 0.94 N	-39.17 -2.94 0.45 N	37.89 2.31 -9.59 N	24.74 1.34 -3.03 N
ASTORIA_EAST_ENERGY_CC2 323582	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT2_1 24094	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT2_2 24095	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT2_3 24096	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N

ASTORIA_GT2_4 24097	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT3_1 24098	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT3_2 24099	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT3_3 24100	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT3_4 24101	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT4_1 24102	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT4_2 24103	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT4_3 24104	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT4_4 24105	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N
ASTORIA_GT_1 23523	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N
ASTORIA_GT_10 24110	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N
ASTORIA_GT_11 24225	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N
ASTORIA_GT_12 24226	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N
ASTORIA_GT_13 24227	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 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_5 24106	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N	
ASTORIA_GT_7 24107	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N	
ASTORIA_GT_8 24108	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N	
ASTORIA___2 24149	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.60 4.91 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.44 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N	
ASTORIA___3 23516	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N	
ASTORIA___4 23517	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.59 4.90 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.43 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.88 2.30 -9.59 N	24.74 1.34 -3.03 N	
ASTORIA___5 23518	54.64 2.97 0.03 N	53.06 3.03 0.27 N	14.50 0.81 0.05 N	37.66 2.04 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.14 1.05 0.05 N	37.41 2.04 0.15 N	69.00 4.05 0.66 N	75.59 4.90 0.75 N	71.20 5.23 0.59 N	34.17 2.57 0.13 N	48.74 3.54 0.28 N	39.86 3.08 0.26 N	29.18 2.22 0.13 N	27.39 2.05 0.12 N	53.31 3.79 0.40 N	65.20 4.54 0.71 N	57.56 4.22 0.57 N	85.70 6.43 0.85 N	86.55 6.79 0.94 N	-39.16 -2.94 0.45 N	37.89 2.31 -9.59 N	24.76 1.36 -3.03 N	
ATHENS_STG_1 23668	53.54 1.87 0.03 N	51.98 1.94 0.26 N	14.22 0.53 0.05 N	37.02 1.40 0.22 N	57.74 2.17 0.49 N	16.14 0.58 0.03 N	18.77 0.67 0.05 N	36.62 1.24 0.15 N	67.45 2.46 0.63 N	73.58 2.85 0.72 N	68.90 2.90 0.56 N	33.01 1.41 0.12 N	47.14 1.93 0.27 N	38.52 1.72 0.25 N	28.22 1.26 0.13 N	26.52 1.18 0.11 N	51.64 2.10 0.38 N	63.17 2.47 0.67 N	55.71 2.34 0.54 N	82.95 3.64 0.81 N	83.72 3.92 0.90 N	-37.98 -1.78 0.43 N	37.97 1.36 -10.61 N	24.61 0.89 -3.35 N	
ATHENS_STG_2 23670	53.54 1.87 0.03 N	51.98 1.94 0.26 N	14.22 0.53 0.05 N	37.02 1.40 0.22 N	57.74 2.17 0.49 N	16.14 0.58 0.03 N	18.77 0.67 0.05 N	36.62 1.24 0.15 N	67.45 2.46 0.63 N	73.58 2.85 0.72 N	68.90 2.90 0.56 N	33.01 1.41 0.12 N	47.14 1.93 0.27 N	38.52 1.72 0.25 N	28.22 1.26 0.13 N	26.52 1.18 0.11 N	51.64 2.10 0.38 N	63.17 2.47 0.67 N	55.71 2.34 0.54 N	82.95 3.64 0.81 N	83.72 3.92 0.90 N	-37.98 -1.78 0.43 N	37.97 1.36 -10.61 N	24.61 0.89 -3.35 N	
ATHENS_STG_3 23677	53.54 1.87 0.03 N	51.98 1.94 0.26 N	14.22 0.53 0.05 N	37.02 1.40 0.22 N	57.74 2.17 0.49 N	16.14 0.58 0.03 N	18.77 0.67 0.05 N	36.62 1.24 0.15 N	67.45 2.46 0.63 N	73.58 2.85 0.72 N	68.90 2.90 0.56 N	33.01 1.41 0.12 N	47.14 1.93 0.27 N	38.52 1.72 0.25 N	28.22 1.26 0.13 N	26.52 1.18 0.11 N	51.64 2.10 0.38 N	63.17 2.47 0.67 N	55.71 2.34 0.54 N	82.95 3.64 0.81 N	83.72 3.92 0.90 N	-37.98 -1.78 0.43 N	37.97 1.36 -10.61 N	24.61 0.89 -3.35 N	
BARRETT_IC_1 23704	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N	
BARRETT_IC_10 23701	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N	
BARRETT_IC_11 23702	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N	
BARRETT_IC_12	82.94	80.79	51.68	45.35	63.12	43.85	36.73	43.26	69.96	87.21	85.37	85.27	85.63	85.36	84.83	84.84	85.19	85.75	85.70	95.59	95.13	27.61	85.84	82.54	

23703	3.94 -27.30 N	3.94 -26.55 N	1.06 -36.88 N	2.76 -6.74 N	4.20 -2.87 N	1.19 -27.09 N	1.40 -17.19 N	2.68 -5.06 N	5.01 0.66 N	5.53 -10.23 N	6.23 -12.58 N	3.06 -50.48 N	4.29 -35.86 N	3.66 -44.66 N	2.63 -55.11 N	2.43 -56.96 N	4.53 -30.75 N	5.44 -18.94 N	5.04 -26.75 N	7.40 -8.06 N	7.90 -6.53 N	-4.12 -67.51 N	2.67 -57.17 N	1.72 -60.45 N
BARRETT_IC_2 23705	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT_IC_3 23706	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT_IC_4 23707	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT_IC_5 23708	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT_IC_6 23709	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT_IC_7 23710	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT_IC_8 23711	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT_IC_9 23700	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT___1 23545	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BARRETT___2 23546	82.94 3.94 -27.30 N	80.79 3.94 -26.55 N	51.68 1.06 -36.88 N	45.35 2.76 -6.74 N	63.12 4.20 -2.87 N	43.85 1.19 -27.09 N	36.73 1.40 -17.19 N	43.26 2.68 -5.06 N	69.96 5.01 0.66 N	87.21 5.53 -10.23 N	85.37 6.23 -12.58 N	85.27 3.06 -50.48 N	85.63 4.29 -35.86 N	85.36 3.66 -44.66 N	84.83 2.63 -55.11 N	84.84 2.43 -56.96 N	85.19 4.53 -30.75 N	85.75 5.44 -18.94 N	85.70 5.04 -26.75 N	95.59 7.40 -8.06 N	95.13 7.90 -6.53 N	27.61 -4.12 -67.51 N	85.84 2.67 -57.17 N	82.54 1.72 -60.45 N
BEAVER RIVER___HYD 24048	50.20 -1.50 0.00 N	48.76 -1.54 0.00 N	13.31 -0.44 0.00 N	34.70 -1.15 0.00 N	54.28 -1.78 0.00 N	15.12 -0.46 0.00 N	17.63 -0.52 0.00 N	34.64 -0.89 0.00 N	64.21 -1.40 0.00 N	70.12 -1.32 0.00 N	65.26 -1.30 0.00 N	31.07 -0.66 0.00 N	44.58 -0.90 0.00 N	36.30 -0.74 0.00 N	26.46 -0.63 0.00 N	24.84 -0.62 0.00 N	48.75 -1.16 0.00 N	60.03 -1.34 0.00 N	52.71 -1.20 0.00 N	78.38 -1.74 0.00 N	79.19 -1.52 0.00 N	-34.90 0.88 0.00 N	25.33 -0.66 0.00 N	19.81 -0.56 0.00 N
BEEBEE_GT_13 23619	44.62 -4.63 2.45 N	24.63 -4.80 20.87 N	8.46 -1.30 3.99 N	14.35 -3.46 18.03 N	11.27 -5.55 39.24 N	11.74 -1.46 2.39 N	12.66 -1.66 3.83 N	20.68 -3.08 11.76 N	9.51 -5.50 50.61 N	8.27 -5.60 57.58 N	16.23 -5.08 45.26 N	19.41 -2.39 9.93 N	20.15 -3.54 21.79 N	14.02 -2.87 20.17 N	14.78 -2.09 10.21 N	14.32 -1.96 9.18 N	15.45 -3.99 30.48 N	2.72 -4.68 53.98 N	6.11 -4.17 43.63 N	9.18 -5.72 65.22 N	3.60 -4.96 72.14 N	-68.55 1.46 34.24 N	13.82 -1.80 10.38 N	19.42 -1.30 -0.35 N
BETHLEHEM___GRP 23843	53.95 2.25 0.00 N	52.64 2.34 0.00 N	14.38 0.63 0.00 N	37.52 1.67 0.00 N	58.72 2.67 0.00 N	16.31 0.72 0.00 N	18.99 0.84 0.00 N	37.12 1.59 0.00 N	68.73 3.12 0.00 N	74.73 3.29 0.00 N	69.65 3.10 0.00 N	33.17 1.45 0.00 N	47.46 1.98 0.00 N	38.84 1.79 0.00 N	28.40 1.31 0.00 N	26.71 1.25 0.00 N	52.15 2.23 0.00 N	64.00 2.69 0.06 N	56.40 2.49 0.00 N	83.99 3.87 0.00 N	84.81 4.11 0.00 N	-37.52 -1.75 0.00 N	39.80 1.45 -12.35 N	25.24 1.03 -3.85 N

BETHLEHEM___GS1 323560	53.95 2.25 0.00 N	52.64 2.34 0.00 N	14.38 0.63 0.00 N	37.52 1.67 0.00 N	58.72 2.67 0.00 N	16.31 0.72 0.00 N	18.99 0.84 0.00 N	37.12 1.59 0.00 N	68.73 3.12 0.00 N	74.73 3.29 0.00 N	69.65 3.10 0.00 N	33.17 1.45 0.00 N	47.46 1.98 0.00 N	38.84 1.79 0.00 N	28.40 1.31 0.00 N	26.71 1.25 0.00 N	52.15 2.23 0.00 N	64.00 2.69 0.06 N	56.40 2.49 0.00 N	83.99 3.87 0.00 N	84.81 4.11 0.00 N	-37.52 -1.75 0.00 N	39.80 1.45 -12.35 N	25.24 1.03 -3.85 N
BETHLEHEM___GS2 323561	53.95 2.25 0.00 N	52.64 2.34 0.00 N	14.38 0.63 0.00 N	37.52 1.67 0.00 N	58.72 2.67 0.00 N	16.31 0.72 0.00 N	18.99 0.84 0.00 N	37.12 1.59 0.00 N	68.73 3.12 0.00 N	74.73 3.29 0.00 N	69.65 3.10 0.00 N	33.17 1.45 0.00 N	47.46 1.98 0.00 N	38.84 1.79 0.00 N	28.40 1.31 0.00 N	26.71 1.25 0.00 N	52.15 2.23 0.00 N	64.00 2.69 0.06 N	56.40 2.49 0.00 N	83.99 3.87 0.00 N	84.81 4.11 0.00 N	-37.52 -1.75 0.00 N	39.80 1.45 -12.35 N	25.24 1.03 -3.85 N
BETHLEHEM___GS3 323562	53.95 2.25 0.00 N	52.64 2.34 0.00 N	14.38 0.63 0.00 N	37.52 1.67 0.00 N	58.72 2.67 0.00 N	16.31 0.72 0.00 N	18.99 0.84 0.00 N	37.12 1.59 0.00 N	68.73 3.12 0.00 N	74.73 3.29 0.00 N	69.65 3.10 0.00 N	33.17 1.45 0.00 N	47.46 1.98 0.00 N	38.84 1.79 0.00 N	28.40 1.31 0.00 N	26.71 1.25 0.00 N	52.15 2.23 0.00 N	64.00 2.69 0.06 N	56.40 2.49 0.00 N	83.99 3.87 0.00 N	84.81 4.11 0.00 N	-37.52 -1.75 0.00 N	39.80 1.45 -12.35 N	25.24 1.03 -3.85 N
BETHLEHEM___STEEL 23779	45.26 -4.37 2.06 N	27.87 -4.81 17.62 N	9.12 -1.25 3.37 N	17.25 -3.38 15.22 N	17.55 -5.38 33.13 N	12.13 -1.44 2.01 N	13.28 -1.63 3.23 N	22.40 -3.20 9.93 N	16.74 -6.15 42.72 N	16.18 -6.66 48.61 N	22.24 -6.12 38.21 N	20.45 -2.90 8.38 N	22.75 -4.34 18.39 N	16.51 -3.51 17.02 N	15.95 -2.52 8.62 N	15.35 -2.36 7.75 N	19.30 -4.88 25.73 N	9.87 -5.93 45.57 N	11.86 -5.22 36.83 N	17.86 -7.20 55.06 N	12.99 -6.80 60.90 N	-62.92 1.76 28.90 N	15.43 -2.40 8.17 N	19.12 -1.74 -0.49 N
BETHPAGE_CC_5 323564	83.09 4.10 -27.30 N	80.94 4.09 -26.55 N	51.71 1.08 -36.88 N	45.43 2.84 -6.74 N	63.25 4.33 -2.87 N	43.89 1.22 -27.09 N	36.79 1.46 -17.19 N	43.36 2.78 -5.06 N	70.14 5.19 0.66 N	87.49 5.81 -10.23 N	85.67 6.54 -12.58 N	85.40 3.19 -50.48 N	85.78 4.44 -35.86 N	85.50 3.80 -44.66 N	84.97 2.77 -55.11 N	84.98 2.57 -56.96 N	85.45 4.79 -30.75 N	86.09 5.78 -18.94 N	86.01 5.35 -26.75 N	96.04 7.86 -8.06 N	95.63 8.40 -6.53 N	27.40 -4.33 -67.51 N	86.05 2.88 -57.17 N	82.64 1.83 -60.45 N
BINGHAMTON___COGEN 23790	51.04 -0.47 0.19 N	48.09 -0.61 1.60 N	13.34 -0.10 0.31 N	34.23 -0.23 1.39 N	52.73 -0.31 3.01 N	15.29 -0.11 0.18 N	17.77 -0.08 0.29 N	34.44 -0.18 0.90 N	61.70 -0.03 3.89 N	67.09 0.07 4.42 N	63.21 0.13 3.48 N	31.04 0.07 0.76 N	43.82 0.01 1.67 N	35.55 0.05 1.55 N	26.36 0.05 0.78 N	24.78 0.02 0.70 N	47.50 -0.07 2.34 N	56.99 -0.20 4.17 N	50.60 0.04 3.35 N	75.66 0.55 5.01 N	76.13 0.98 5.54 N	-39.31 -0.90 2.63 N	28.61 0.32 -2.29 N	21.29 -0.07 -0.99 N
BLACK RIVER___HYD 24047	49.81 -1.89 0.00 N	48.33 -1.97 0.00 N	13.19 -0.56 0.00 N	34.38 -1.47 0.00 N	53.78 -2.28 0.00 N	14.99 -0.59 0.00 N	17.47 -0.67 0.00 N	34.38 -1.15 0.00 N	63.81 -1.81 0.00 N	69.79 -1.65 0.00 N	64.96 -1.60 0.00 N	30.93 -0.80 0.00 N	44.40 -1.08 0.00 N	36.23 -0.82 0.00 N	26.36 -0.73 0.00 N	24.72 -0.75 0.00 N	48.50 -1.41 0.00 N	59.73 -1.64 0.00 N	52.48 -1.44 0.00 N	78.10 -2.02 0.00 N	79.04 -1.67 0.00 N	-34.85 0.93 0.00 N	25.60 -0.74 -0.34 N	19.80 -0.67 -0.10 N
BLUE_CIRC_CHEM_DRP 24182	53.69 1.99 0.00 N	52.35 2.04 0.00 N	14.31 0.56 0.00 N	37.33 1.48 0.00 N	58.41 2.35 0.00 N	16.22 0.64 0.00 N	18.87 0.73 0.00 N	36.88 1.35 0.00 N	68.28 2.66 0.00 N	74.30 2.86 0.00 N	69.32 2.76 0.00 N	33.03 1.30 0.00 N	47.27 1.79 0.00 N	38.66 1.61 0.00 N	28.27 1.18 0.00 N	26.56 1.10 0.00 N	51.90 1.99 0.00 N	63.69 2.37 0.06 N	56.13 2.22 0.00 N	83.58 3.46 0.00 N	84.46 3.76 0.00 N	-37.35 -1.57 0.00 N	39.54 1.32 -12.22 N	25.09 0.92 -3.80 N
BOC_GAS_DRP 24189	53.42 1.72 0.00 N	52.10 1.80 0.00 N	14.24 0.49 0.00 N	37.17 1.32 0.00 N	58.14 2.09 0.00 N	16.14 0.56 0.00 N	18.77 0.63 0.00 N	36.70 1.17 0.00 N	67.89 2.27 0.00 N	73.82 2.37 0.00 N	68.82 2.26 0.00 N	32.79 1.06 0.00 N	46.92 1.44 0.00 N	38.38 1.33 0.00 N	28.06 0.97 0.00 N	26.38 0.92 0.00 N	51.54 1.62 0.00 N	63.22 1.91 0.06 N	55.73 1.83 0.00 N	82.94 2.81 0.00 N	83.75 3.05 0.00 N	-37.06 -1.29 0.00 N	39.46 1.12 -12.34 N	25.01 0.80 -3.84 N
BORALEX_4TH_BRANCH 23824	54.40 2.70 0.00 N	53.20 2.90 0.00 N	14.50 0.75 0.00 N	37.93 2.08 0.00 N	59.48 3.42 0.00 N	16.53 0.94 0.00 N	19.25 1.11 0.00 N	37.61 2.09 0.00 N	69.66 4.04 0.00 N	75.36 3.92 0.00 N	70.01 3.45 0.00 N	33.28 1.55 0.00 N	47.57 2.09 0.00 N	39.09 2.05 0.00 N	28.62 1.53 0.00 N	26.94 1.48 0.00 N	52.48 2.57 0.00 N	64.38 3.07 0.06 N	56.76 2.85 0.00 N	84.38 4.26 0.00 N	84.96 4.26 0.00 N	-37.69 -1.91 0.00 N	39.98 1.62 -12.36 N	25.44 1.23 -3.85 N
BOWLINE___1 23526	53.87 2.21 0.03 N	52.28 2.26 0.28 N	14.29 0.60 0.05 N	37.18 1.57 0.24 N	57.96 2.43 0.52 N	16.22 0.67 0.03 N	18.91 0.81 0.05 N	36.93 1.57 0.16 N	68.16 3.21 0.67 N	74.70 4.02 0.76 N	70.23 4.26 0.60 N	33.69 2.09 0.13 N	48.07 2.88 0.29 N	39.29 2.52 0.27 N	28.77 1.82 0.14 N	27.01 1.67 0.12 N	52.55 3.04 0.40 N	64.27 3.62 0.72 N	56.78 3.44 0.58 N	84.62 5.37 0.87 N	85.81 6.07 0.96 N	-38.86 -2.62 0.46 N	37.30 1.96 -9.35 N	24.50 1.17 -2.96 N
BOWLINE___2 23595	53.89 2.22 0.03 N	52.29 2.27 0.28 N	14.30 0.60 0.05 N	37.18 1.57 0.24 N	57.98 2.44 0.52 N	16.22 0.67 0.03 N	18.91 0.81 0.05 N	36.94 1.57 0.16 N	68.17 3.22 0.67 N	74.70 4.02 0.76 N	70.23 4.26 0.60 N	33.69 2.09 0.13 N	48.07 2.88 0.29 N	39.30 2.52 0.27 N	28.77 1.82 0.14 N	27.01 1.67 0.12 N	52.56 3.05 0.40 N	64.28 3.63 0.72 N	56.79 3.46 0.58 N	84.62 5.37 0.87 N	85.82 6.08 0.96 N	-38.86 -2.62 0.46 N	37.30 1.96 -9.35 N	24.50 1.17 -2.96 N
BROOKHAVEN___DRP 24191	83.10 4.10 -27.30 N	81.17 4.32 -26.55 N	51.78 1.15 -36.88 N	45.62 3.03 -6.74 N	63.52 4.60 -2.87 N	43.98 1.31 -27.09 N	36.90 1.57 -17.19 N	43.45 2.87 -5.06 N	69.85 4.89 0.66 N	86.98 5.31 -10.23 N	85.43 6.30 -12.58 N	85.26 3.05 -50.48 N	85.56 4.22 -35.86 N	85.33 3.62 -44.66 N	84.84 2.64 -55.11 N	84.87 2.45 -56.96 N	85.23 4.57 -30.75 N	85.83 5.52 -18.94 N	85.79 5.13 -26.75 N	95.61 7.43 -8.06 N	95.19 7.96 -6.53 N	27.39 -4.34 -67.51 N	85.93 2.76 -57.17 N	82.54 1.73 -60.45 N
BROOKLYN_NAVY_YARD 23515	54.30 2.63 0.03 N	52.74 2.71 0.27 N	14.41 0.71 0.05 N	37.44 1.82 0.24 N	58.36 2.82 0.51 N	16.33 0.78 0.03 N	19.02 0.93 0.05 N	37.18 1.81 0.15 N	68.67 3.72 0.66 N	75.28 4.59 0.75 N	70.87 4.90 0.59 N	34.03 2.43 0.13 N	48.57 3.37 0.28 N	39.69 2.91 0.26 N	29.06 2.10 0.13 N	27.28 1.94 0.12 N	53.07 3.55 0.40 N	64.89 4.23 0.71 N	57.36 4.02 0.57 N	85.45 6.18 0.85 N	86.59 6.83 0.94 N	-39.15 -2.92 0.45 N	37.74 2.16 -9.59 N	24.63 1.23 -3.03 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
BROOKLYN___ARMY_DRP 323595	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N		
BURROWS___LYONSDAL 23803	50.74 -0.96 0.00 N	49.33 -0.97 0.00 N	13.47 -0.27 0.00 N	35.13 -0.72 0.00 N	54.92 -1.13 0.00 N	15.28 -0.30 0.00 N	17.81 -0.33 0.00 N	34.97 -0.55 0.00 N	64.77 -0.84 0.00 N	70.72 -0.72 0.00 N	65.91 -0.66 0.00 N	31.41 -0.32 0.00 N	45.03 -0.45 0.00 N	36.70 -0.34 0.00 N	26.78 -0.31 0.00 N	25.14 -0.32 0.00 N	49.30 -0.62 0.00 N	60.69 -0.69 0.00 N	53.32 -0.59 0.00 N	79.27 -0.85 0.00 N	80.08 -0.62 0.00 N	-35.46 0.32 0.00 N	25.70 -0.30 0.00 N	20.05 -0.32 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	83.08 4.08 -27.30 N	80.94 4.08 -26.55 N	51.72 1.09 -36.88 N	45.42 2.83 -6.74 N	63.24 4.32 -2.87 N	43.89 1.22 -27.09 N	36.78 1.45 -17.19 N	43.37 2.79 -5.06 N	70.18 5.23 0.66 N	87.55 5.87 -10.23 N	85.73 6.59 -12.58 N	85.41 3.20 -50.48 N	85.82 4.47 -35.86 N	85.53 3.83 -44.66 N	84.98 2.78 -55.11 N	85.00 2.59 -56.96 N	85.49 4.83 -30.75 N	86.12 5.81 -18.94 N	86.04 5.37 -26.75 N	96.13 7.95 -8.06 N	95.73 8.50 -6.53 N	27.39 -4.34 -67.51 N	86.06 2.89 -57.17 N	82.66 1.84 -60.45 N		
CALPINE_BETH_PAGE_GT_4 323586	83.08 4.08 -27.30 N	80.94 4.08 -26.55 N	51.72 1.09 -36.88 N	45.42 2.83 -6.74 N	63.24 4.32 -2.87 N	43.89 1.22 -27.09 N	36.78 1.45 -17.19 N	43.37 2.79 -5.06 N	70.18 5.23 0.66 N	87.55 5.87 -10.23 N	85.73 6.59 -12.58 N	85.41 3.20 -50.48 N	85.82 4.47 -35.86 N	85.53 3.83 -44.66 N	84.98 2.78 -55.11 N	85.00 2.59 -56.96 N	85.49 4.83 -30.75 N	86.12 5.81 -18.94 N	86.04 5.37 -26.75 N	96.13 7.95 -8.06 N	95.73 8.50 -6.53 N	27.39 -4.34 -67.51 N	86.06 2.89 -57.17 N	82.66 1.84 -60.45 N		
CALPINE_BP_GT1 23823	83.08 4.08 -27.30 N	80.94 4.08 -26.55 N	51.72 1.09 -36.88 N	45.42 2.83 -6.74 N	63.24 4.32 -2.87 N	43.89 1.22 -27.09 N	36.78 1.45 -17.19 N	43.37 2.79 -5.06 N	70.18 5.23 0.66 N	87.55 5.87 -10.23 N	85.73 6.59 -12.58 N	85.41 3.20 -50.48 N	85.82 4.47 -35.86 N	85.53 3.83 -44.66 N	84.98 2.78 -55.11 N	85.00 2.59 -56.96 N	85.49 4.83 -30.75 N	86.12 5.81 -18.94 N	86.04 5.37 -26.75 N	96.13 7.95 -8.06 N	95.73 8.50 -6.53 N	27.39 -4.34 -67.51 N	86.06 2.89 -57.17 N	82.66 1.84 -60.45 N		
CALSPAN___DRP 24200	45.26 -4.37 2.06 N	27.87 -4.81 17.62 N	9.12 -1.25 3.37 N	17.25 -3.38 15.22 N	17.55 -5.38 33.13 N	12.13 -1.44 2.01 N	13.28 -1.63 3.23 N	22.40 -3.20 9.93 N	16.74 -6.15 42.72 N	16.18 -6.66 48.61 N	22.24 -6.12 38.21 N	20.45 -2.90 8.38 N	22.75 -4.34 18.39 N	16.51 -3.51 17.02 N	15.95 -2.52 8.62 N	15.35 -2.36 7.75 N	19.30 -4.88 25.73 N	9.87 -5.93 45.57 N	11.86 -5.22 36.83 N	17.86 -7.20 55.06 N	12.99 -6.80 60.90 N	-62.92 1.76 28.90 N	15.43 -2.40 8.17 N	19.12 -1.74 -0.49 N		
CARR STREET_E__SYR 24060	50.67 -1.03 0.00 N	49.24 -1.06 0.00 N	13.47 -0.28 0.00 N	35.11 -0.73 0.00 N	54.88 -1.18 0.00 N	15.27 -0.32 0.00 N	17.79 -0.36 0.00 N	34.86 -0.67 0.00 N	64.53 -1.09 0.00 N	70.41 -1.03 0.00 N	65.68 -0.88 0.00 N	31.28 -0.45 0.00 N	44.78 -0.70 0.00 N	36.49 -0.55 0.00 N	26.69 -0.40 0.00 N	25.07 -0.39 0.00 N	49.06 -0.85 0.00 N	60.31 -1.06 0.00 N	53.04 -0.87 0.00 N	79.02 -1.09 0.00 N	79.86 -0.84 0.00 N	-35.62 0.15 0.00 N	26.45 -0.34 -0.79 N	20.23 -0.39 -0.25 N		
CARTHAGE___PAPER 23857	49.96 -1.73 0.00 N	48.51 -1.79 0.00 N	13.24 -0.51 0.00 N	34.52 -1.33 0.00 N	53.98 -2.07 0.00 N	15.04 -0.55 0.00 N	17.53 -0.61 0.00 N	34.49 -1.03 0.00 N	63.99 -1.63 0.00 N	69.94 -1.51 0.00 N	65.10 -1.46 0.00 N	30.99 -0.74 0.00 N	44.47 -1.01 0.00 N	36.27 -0.78 0.00 N	26.40 -0.69 0.00 N	24.76 -0.70 0.00 N	48.60 -1.31 0.00 N	59.86 -1.51 0.00 N	52.59 -1.33 0.00 N	78.21 -1.91 0.00 N	79.10 -1.60 0.00 N	-34.85 0.92 0.00 N	25.58 -0.70 -0.28 N	19.83 -0.62 -0.09 N		
CE_DUNWOOD___DRP 24194	54.23 2.56 0.03 N	52.65 2.63 0.27 N	14.39 0.70 0.05 N	37.41 1.80 0.24 N	58.34 2.80 0.51 N	16.32 0.76 0.03 N	19.02 0.93 0.05 N	37.15 1.78 0.15 N	68.56 3.60 0.66 N	75.09 4.40 0.75 N	70.60 4.63 0.59 N	33.87 2.27 0.13 N	48.35 3.16 0.28 N	39.52 2.74 0.26 N	28.94 1.98 0.13 N	27.17 1.83 0.12 N	52.87 3.35 0.40 N	64.66 4.00 0.71 N	57.11 3.77 0.57 N	85.10 5.83 0.86 N	86.23 6.47 0.94 N	-38.99 -2.77 0.45 N	37.65 2.09 -9.57 N	24.66 1.26 -3.03 N		
CE_MILLWOOD___DRP 24193	54.17 2.50 0.03 N	52.58 2.56 0.27 N	14.37 0.67 0.05 N	37.36 1.75 0.24 N	58.28 2.73 0.51 N	16.29 0.75 0.03 N	19.00 0.91 0.05 N	37.11 1.74 0.15 N	68.47 3.51 0.66 N	74.99 4.30 0.75 N	70.48 4.51 0.59 N	33.81 2.21 0.13 N	48.26 3.07 0.28 N	39.45 2.67 0.26 N	28.88 1.93 0.13 N	27.12 1.78 0.12 N	52.78 3.27 0.40 N	64.57 3.91 0.71 N	57.01 3.67 0.57 N	84.95 5.68 0.85 N	86.05 6.30 0.94 N	-38.92 -2.70 0.45 N	37.62 2.04 -9.59 N	24.63 1.23 -3.03 N		
CE_NYC2_DRP 24202	54.60 2.93 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.64 3.10 0.51 N	16.40 0.85 0.03 N	19.13 1.03 0.05 N	37.37 2.00 0.15 N	68.92 3.97 0.66 N	75.54 4.85 0.75 N	71.12 5.16 0.59 N	34.16 2.56 0.13 N	48.75 3.55 0.28 N	39.85 3.07 0.26 N	29.17 2.22 0.13 N	27.39 2.05 0.12 N	53.29 3.78 0.40 N	65.15 4.48 0.71 N	57.57 4.23 0.57 N	85.66 6.39 0.85 N	86.74 6.99 0.94 N	-39.25 -3.02 0.45 N	37.87 2.29 -9.59 N	24.75 1.35 -3.03 N		
CE_NYC_DRP 24195	54.46 2.80 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.52 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.27 1.90 0.15 N	68.80 3.85 0.66 N	75.43 4.73 0.75 N	70.99 5.03 0.59 N	34.07 2.47 0.13 N	48.64 3.44 0.28 N	39.76 2.98 0.26 N	29.11 2.15 0.13 N	27.32 1.98 0.12 N	53.18 3.66 0.40 N	65.03 4.36 0.71 N	57.45 4.11 0.57 N	85.58 6.31 0.85 N	86.73 6.97 0.94 N	-39.14 -2.91 0.45 N	37.80 2.22 -9.59 N	24.71 1.32 -3.03 N		
CHAT_HIGH_FALL_HYD 323578	51.55 -0.15 0.00 N	50.10 -0.20 0.00 N	13.67 -0.08 0.00 N	35.63 -0.22 0.00 N	55.77 -0.29 0.00 N	15.52 -0.07 0.00 N	18.09 -0.06 0.00 N	35.42 -0.10 0.00 N	65.35 -0.27 0.00 N	71.00 -0.44 0.00 N	65.86 -0.70 0.00 N	31.38 -0.35 0.00 N	45.06 -0.42 0.00 N	36.64 -0.41 0.00 N	26.72 -0.37 0.00 N	25.14 -0.32 0.00 N	49.44 -0.48 0.00 N	60.84 -0.54 0.00 N	53.35 -0.57 0.00 N	79.16 -0.96 0.00 N	79.22 -1.48 0.00 N	-34.85 0.92 0.00 N	25.46 -0.54 0.00 N	20.17 -0.19 0.00 N		
CH_MIDHUDSON___DRP	54.23	52.67	14.40	37.45	58.40	16.33	19.04	37.17	68.55	75.03	70.50	33.80	48.24	39.44	28.87	27.12	52.79	64.57	57.01	84.95	85.96	-38.91	38.18	24.83		

24192	2.56 0.03 N	2.63 0.26 N	0.70 0.05 N	1.83 0.23 N	2.83 0.49 N	0.78 0.03 N	0.94 0.05 N	1.79 0.15 N	3.57 0.63 N	4.31 0.72 N	4.50 0.57 N	2.19 0.13 N	3.04 0.27 N	2.64 0.25 N	1.91 0.13 N	1.78 0.11 N	3.25 0.38 N	3.87 0.68 N	3.65 0.55 N	5.65 0.82 N	6.16 0.91 N	-2.70 0.43 N	2.03 -10.15 N	1.26 -3.21 N
CH_MISC_IPPS 23765	54.07 2.40 0.03 N	52.48 2.45 0.27 N	14.36 0.67 0.05 N	37.34 1.72 0.23 N	58.17 2.62 0.50 N	16.29 0.74 0.03 N	19.02 0.92 0.05 N	37.11 1.74 0.15 N	68.39 3.43 0.65 N	74.90 4.20 0.74 N	70.41 4.43 0.58 N	33.77 2.17 0.13 N	48.19 2.99 0.28 N	39.39 2.60 0.26 N	28.84 1.88 0.13 N	27.10 1.75 0.12 N	52.70 3.18 0.39 N	64.48 3.81 0.70 N	56.92 3.57 0.56 N	84.85 5.57 0.84 N	85.93 6.16 0.93 N	-38.94 -2.72 0.44 N	37.77 1.99 -9.78 N	24.67 1.21 -3.09 N
CH_RES_BVR_FALLS 23983	51.28 -0.41 0.00 N	49.84 -0.46 0.00 N	13.60 -0.15 0.00 N	35.46 -0.39 0.00 N	55.44 -0.62 0.00 N	15.41 -0.17 0.00 N	17.94 -0.20 0.00 N	35.28 -0.25 0.00 N	65.15 -0.47 0.00 N	70.94 -0.51 0.00 N	66.03 -0.53 0.00 N	31.46 -0.27 0.00 N	45.19 -0.29 0.00 N	36.80 -0.24 0.00 N	26.91 -0.18 0.00 N	25.32 -0.14 0.00 N	49.62 -0.29 0.00 N	61.00 -0.37 0.00 N	53.52 -0.39 0.00 N	79.58 -0.54 0.00 N	80.03 -0.67 0.00 N	-35.47 0.31 0.00 N	25.29 -0.21 0.49 N	20.10 -0.12 0.15 N
CH_RES_NIAGARA 23895	44.76 -4.75 2.19 N	26.47 -5.17 18.65 N	8.81 -1.37 3.57 N	16.03 -3.71 16.11 N	15.06 -5.93 35.06 N	11.87 -1.58 2.13 N	12.92 -1.81 3.42 N	21.48 -3.54 10.51 N	13.38 -7.02 45.22 N	12.41 -7.59 51.45 N	19.13 -6.99 40.44 N	19.54 -3.32 8.87 N	21.06 -4.96 19.47 N	15.00 -4.03 18.02 N	15.08 -2.88 9.13 N	14.56 -2.70 8.20 N	17.12 -5.56 27.23 N	6.45 -6.69 48.24 N	8.94 -5.98 38.99 N	13.39 -8.46 58.28 N	8.04 -8.21 64.46 N	-64.00 2.37 30.59 N	14.20 -2.93 8.86 N	18.86 -1.95 -0.45 N
CH_RES_SYRACUSE 23985	50.91 -0.83 -0.04 N	49.80 -0.83 -0.33 N	13.59 -0.22 -0.06 N	35.54 -0.60 -0.29 N	55.71 -0.97 -0.62 N	15.36 -0.26 -0.04 N	17.92 -0.28 -0.06 N	35.20 -0.51 -0.19 N	65.64 -0.78 -0.80 N	71.71 -0.65 -0.91 N	66.74 -0.54 -0.72 N	31.60 -0.29 -0.16 N	45.34 -0.49 -0.35 N	37.00 -0.37 -0.32 N	26.98 -0.27 -0.16 N	25.35 -0.26 -0.15 N	49.81 -0.59 -0.49 N	61.46 -0.74 -0.83 N	54.03 -0.58 -0.69 N	80.49 -0.66 -1.04 N	81.48 -0.37 -1.15 N	-35.32 -0.09 -0.54 N	26.91 -0.19 -1.11 N	20.37 -0.28 -0.29 N
COLONIE_LFGE_ 323577	54.00 2.30 0.00 N	52.74 2.44 0.00 N	14.38 0.64 0.00 N	37.57 1.73 0.00 N	58.86 2.80 0.00 N	16.35 0.77 0.00 N	19.04 0.90 0.00 N	37.25 1.73 0.00 N	69.01 3.39 0.00 N	74.91 3.46 0.00 N	69.73 3.17 0.00 N	33.17 1.44 0.00 N	47.43 1.95 0.00 N	38.90 1.85 0.00 N	28.45 1.36 0.00 N	26.76 1.30 0.00 N	52.22 2.30 0.00 N	64.07 2.76 0.06 N	56.47 2.56 0.00 N	84.07 3.95 0.00 N	84.87 4.17 0.00 N	-37.47 -1.69 0.00 N	39.91 1.49 -12.42 N	25.31 1.08 -3.87 N
CORNELL____ 23752	50.52 -1.14 0.05 N	49.28 -0.63 0.40 N	13.54 -0.13 0.08 N	35.08 -0.43 0.34 N	54.59 -0.72 0.75 N	15.39 -0.15 0.05 N	17.96 -0.11 0.07 N	35.18 -0.12 0.22 N	64.82 0.16 0.96 N	70.82 0.47 1.09 N	66.16 0.46 0.86 N	31.06 -0.48 0.19 N	43.98 -1.09 0.41 N	35.96 -0.70 0.38 N	26.38 -0.52 0.19 N	24.77 -0.52 0.17 N	47.84 -1.50 0.58 N	58.33 -1.96 1.08 N	51.45 -1.63 0.83 N	76.90 -1.98 1.24 N	77.96 -1.36 1.37 N	-36.93 -0.50 0.65 N	27.09 -0.44 -1.53 N	20.36 -0.55 -0.54 N
COXSACKIE___GT 23611	54.92 3.25 0.03 N	53.29 3.24 0.25 N	14.57 0.87 0.05 N	37.91 2.27 0.21 N	59.15 3.57 0.47 N	16.53 0.98 0.03 N	19.25 1.15 0.05 N	37.64 2.26 0.14 N	69.49 4.48 0.60 N	75.76 5.00 0.68 N	70.89 4.87 0.54 N	33.94 2.33 0.12 N	48.47 3.25 0.26 N	39.63 2.82 0.24 N	29.01 2.04 0.12 N	27.27 1.92 0.11 N	53.12 3.57 0.36 N	65.02 4.30 0.65 N	57.38 3.99 0.52 N	85.51 6.17 0.78 N	86.40 6.58 0.87 N	-39.09 -2.90 0.42 N	38.96 2.21 -10.76 N	25.23 1.48 -3.39 N
CRESCENT___HYD 24018	54.00 2.30 0.00 N	52.74 2.44 0.00 N	14.38 0.64 0.00 N	37.57 1.73 0.00 N	58.86 2.80 0.00 N	16.35 0.77 0.00 N	19.04 0.90 0.00 N	37.25 1.73 0.00 N	69.01 3.39 0.00 N	74.91 3.46 0.00 N	69.73 3.17 0.00 N	33.17 1.44 0.00 N	47.43 1.95 0.00 N	38.90 1.85 0.00 N	28.45 1.36 0.00 N	26.76 1.30 0.00 N	52.22 2.30 0.00 N	64.07 2.76 0.06 N	56.47 2.56 0.00 N	84.07 3.95 0.00 N	84.87 4.17 0.00 N	-37.47 -1.69 0.00 N	39.91 1.49 -12.42 N	25.31 1.08 -3.87 N
CRUCIBLE_METL_DRP 24180	50.91 -0.83 -0.04 N	49.80 -0.83 -0.33 N	13.59 -0.22 -0.06 N	35.54 -0.60 -0.29 N	55.71 -0.97 -0.62 N	15.36 -0.26 -0.04 N	17.92 -0.28 -0.06 N	35.20 -0.51 -0.19 N	65.64 -0.78 -0.80 N	71.71 -0.65 -0.91 N	66.74 -0.54 -0.72 N	31.60 -0.29 -0.16 N	45.34 -0.49 -0.35 N	37.00 -0.37 -0.32 N	26.98 -0.27 -0.16 N	25.35 -0.26 -0.15 N	49.81 -0.59 -0.49 N	61.46 -0.74 -0.83 N	54.03 -0.58 -0.69 N	80.49 -0.66 -1.04 N	81.48 -0.37 -1.15 N	-35.32 -0.09 -0.54 N	26.91 -0.19 -1.11 N	20.37 -0.28 -0.29 N
DANSKAMMER___1 23586	54.07 2.40 0.03 N	52.48 2.45 0.27 N	14.36 0.67 0.05 N	37.34 1.72 0.23 N	58.17 2.62 0.50 N	16.29 0.74 0.03 N	19.02 0.92 0.05 N	37.11 1.74 0.15 N	68.39 3.43 0.65 N	74.90 4.20 0.74 N	70.41 4.43 0.58 N	33.77 2.17 0.13 N	48.19 2.99 0.28 N	39.39 2.60 0.26 N	28.84 1.88 0.13 N	27.10 1.75 0.12 N	52.70 3.18 0.39 N	64.48 3.81 0.70 N	56.92 3.57 0.56 N	84.85 5.57 0.84 N	85.93 6.16 0.93 N	-38.94 -2.72 0.44 N	37.77 1.99 -9.78 N	24.67 1.21 -3.09 N
DANSKAMMER___2 23589	54.07 2.40 0.03 N	52.48 2.45 0.27 N	14.36 0.67 0.05 N	37.34 1.72 0.23 N	58.17 2.62 0.50 N	16.29 0.74 0.03 N	19.02 0.92 0.05 N	37.11 1.74 0.15 N	68.39 3.43 0.65 N	74.90 4.20 0.74 N	70.41 4.43 0.58 N	33.77 2.17 0.13 N	48.19 2.99 0.28 N	39.39 2.60 0.26 N	28.84 1.88 0.13 N	27.10 1.75 0.12 N	52.70 3.18 0.39 N	64.48 3.81 0.70 N	56.92 3.57 0.56 N	84.85 5.57 0.84 N	85.93 6.16 0.93 N	-38.94 -2.72 0.44 N	37.77 1.99 -9.78 N	24.67 1.21 -3.09 N
DANSKAMMER___3 23590	54.07 2.40 0.03 N	52.48 2.45 0.27 N	14.36 0.67 0.05 N	37.34 1.72 0.23 N	58.17 2.62 0.50 N	16.29 0.74 0.03 N	19.02 0.92 0.05 N	37.11 1.74 0.15 N	68.39 3.43 0.65 N	74.90 4.20 0.74 N	70.41 4.43 0.58 N	33.77 2.17 0.13 N	48.19 2.99 0.28 N	39.39 2.60 0.26 N	28.84 1.88 0.13 N	27.10 1.75 0.12 N	52.70 3.18 0.39 N	64.48 3.81 0.70 N	56.92 3.57 0.56 N	84.85 5.57 0.84 N	85.93 6.16 0.93 N	-38.94 -2.72 0.44 N	37.77 1.99 -9.78 N	24.67 1.21 -3.09 N
DANSKAMMER___4 23591	54.07 2.40 0.03 N	52.48 2.45 0.27 N	14.36 0.67 0.05 N	37.34 1.72 0.23 N	58.17 2.62 0.50 N	16.29 0.74 0.03 N	19.02 0.92 0.05 N	37.11 1.74 0.15 N	68.39 3.43 0.65 N	74.90 4.20 0.74 N	70.41 4.43 0.58 N	33.77 2.17 0.13 N	48.19 2.99 0.28 N	39.39 2.60 0.26 N	28.84 1.88 0.13 N	27.10 1.75 0.12 N	52.70 3.18 0.39 N	64.48 3.81 0.70 N	56.92 3.57 0.56 N	84.85 5.57 0.84 N	85.93 6.16 0.93 N	-38.94 -2.72 0.44 N	37.77 1.99 -9.78 N	24.67 1.21 -3.09 N

DANSKAMMER___DIESEL 23592	54.07 2.40 0.03 N	52.48 2.45 0.27 N	14.36 0.67 0.05 N	37.34 1.72 0.23 N	58.17 2.62 0.50 N	16.29 0.74 0.03 N	19.02 0.92 0.05 N	37.11 1.74 0.15 N	68.39 3.43 0.65 N	74.90 4.20 0.74 N	70.41 4.43 0.58 N	33.77 2.17 0.13 N	48.19 2.99 0.28 N	39.39 2.60 0.26 N	28.84 1.88 0.13 N	27.10 1.75 0.12 N	52.70 3.18 0.39 N	64.48 3.81 0.70 N	56.92 3.57 0.56 N	84.85 5.57 0.84 N	85.93 6.16 0.93 N	-38.94 -2.72 0.44 N	37.77 1.99 -9.78 N	24.67 1.21 -3.09 N
DASHVILLE___HYD 23610	54.09 2.42 0.03 N	52.48 2.45 0.27 N	14.36 0.66 0.05 N	37.33 1.71 0.23 N	58.19 2.64 0.50 N	16.28 0.73 0.03 N	18.98 0.89 0.05 N	37.05 1.67 0.15 N	68.35 3.38 0.64 N	74.93 4.22 0.74 N	70.49 4.51 0.58 N	33.82 2.22 0.13 N	48.28 3.07 0.28 N	39.45 2.67 0.26 N	28.89 1.93 0.13 N	27.12 1.78 0.12 N	52.78 3.26 0.39 N	64.61 3.93 0.69 N	57.06 3.70 0.56 N	85.06 5.78 0.83 N	85.95 6.17 0.92 N	-39.18 -2.96 0.44 N	37.93 2.05 -9.88 N	24.71 1.22 -3.12 N
DOGLEVILLE___HYD 23807	53.74 2.05 0.00 N	52.46 2.15 0.00 N	14.35 0.61 0.00 N	37.48 1.63 0.00 N	58.68 2.62 0.00 N	16.29 0.71 0.00 N	18.96 0.81 0.00 N	37.13 1.61 0.00 N	69.00 3.39 0.00 N	75.02 3.58 0.00 N	69.89 3.33 0.00 N	33.31 1.58 0.00 N	47.59 2.11 0.00 N	38.92 1.87 0.00 N	28.45 1.36 0.00 N	26.78 1.32 0.00 N	52.32 2.41 0.00 N	64.29 2.91 0.00 N	56.64 2.73 0.00 N	84.46 4.34 0.00 N	85.39 4.69 0.00 N	-38.08 -2.30 0.00 N	27.42 1.66 0.24 N	21.34 1.05 0.07 N
DUNKIRK___1 23563	44.98 -4.86 1.85 N	29.21 -5.26 15.82 N	9.43 -1.29 3.03 N	18.76 -3.42 13.67 N	21.01 -5.31 29.74 N	12.30 -1.48 1.81 N	13.60 -1.64 2.90 N	23.34 -3.27 8.91 N	21.35 -5.90 38.36 N	21.30 -6.50 43.65 N	26.15 -6.10 34.30 N	21.35 -2.86 7.53 N	24.72 -4.24 16.52 N	18.35 -3.41 15.29 N	16.91 -2.43 7.74 N	16.18 -2.32 6.96 N	22.07 -4.73 23.10 N	14.54 -5.91 40.92 N	15.85 -4.98 33.07 N	24.13 -6.55 49.44 N	20.05 -5.96 54.68 N	-60.43 1.30 25.95 N	16.99 -1.98 7.03 N	19.14 -1.76 -0.53 N
DUNKIRK___2 23564	44.98 -4.86 1.85 N	29.21 -5.26 15.82 N	9.43 -1.29 3.03 N	18.76 -3.42 13.67 N	21.01 -5.31 29.74 N	12.30 -1.48 1.81 N	13.60 -1.64 2.90 N	23.34 -3.27 8.91 N	21.35 -5.90 38.36 N	21.30 -6.50 43.65 N	26.15 -6.10 34.30 N	21.35 -2.86 7.53 N	24.72 -4.24 16.52 N	18.35 -3.41 15.29 N	16.91 -2.43 7.74 N	16.18 -2.32 6.96 N	22.07 -4.73 23.10 N	14.54 -5.91 40.92 N	15.85 -4.98 33.07 N	24.13 -6.55 49.44 N	20.05 -5.96 54.68 N	-60.43 1.30 25.95 N	16.99 -1.98 7.03 N	19.14 -1.76 -0.53 N
DUNKIRK___3 23565	45.18 -4.66 1.86 N	29.36 -5.07 15.87 N	9.46 -1.25 3.03 N	18.80 -3.34 13.71 N	21.03 -5.21 29.83 N	12.33 -1.45 1.81 N	13.64 -1.60 2.91 N	23.41 -3.18 8.94 N	21.38 -5.76 38.47 N	21.37 -6.31 43.77 N	26.26 -5.90 34.40 N	21.42 -2.76 7.55 N	24.79 -4.13 16.56 N	18.39 -3.33 15.33 N	16.95 -2.37 7.76 N	16.23 -2.25 6.98 N	22.13 -4.61 23.16 N	14.57 -5.77 41.04 N	15.89 -4.86 33.16 N	24.16 -6.39 49.57 N	20.04 -5.83 54.83 N	-60.56 1.24 26.02 N	16.99 -1.96 7.05 N	19.18 -1.72 -0.53 N
DUNKIRK___4 23566	45.18 -4.66 1.86 N	29.36 -5.07 15.87 N	9.46 -1.25 3.03 N	18.80 -3.34 13.71 N	21.03 -5.21 29.83 N	12.33 -1.45 1.81 N	13.64 -1.60 2.91 N	23.41 -3.18 8.94 N	21.38 -5.76 38.47 N	21.37 -6.31 43.77 N	26.26 -5.90 34.40 N	21.42 -2.76 7.55 N	24.79 -4.13 16.56 N	18.39 -3.33 15.33 N	16.95 -2.37 7.76 N	16.23 -2.25 6.98 N	22.13 -4.61 23.16 N	14.57 -5.77 41.04 N	15.89 -4.86 33.16 N	24.16 -6.39 49.57 N	20.04 -5.83 54.83 N	-60.56 1.24 26.02 N	16.99 -1.96 7.05 N	19.18 -1.72 -0.53 N
EAST HAMPTON___GT 23717	84.41 5.40 -27.30 N	82.43 5.58 -26.55 N	52.12 1.49 -36.88 N	46.47 3.88 -6.74 N	64.85 5.93 -2.87 N	44.36 1.69 -27.09 N	37.34 2.01 -17.19 N	44.32 3.74 -5.06 N	71.50 6.55 0.66 N	88.94 7.26 -10.23 N	87.31 8.17 -12.58 N	86.17 3.96 -50.48 N	86.86 5.52 -35.86 N	86.38 4.68 -44.66 N	85.62 3.41 -55.11 N	85.58 3.17 -56.96 N	86.67 6.01 -30.75 N	87.61 7.30 -18.94 N	87.39 6.73 -26.75 N	98.01 9.83 -8.06 N	97.79 10.56 -6.53 N	26.28 -5.44 -67.51 N	86.71 3.54 -57.17 N	83.07 2.26 -60.45 N
EAST RIVER___6 23660	54.52 2.86 0.03 N	52.92 2.90 0.27 N	14.46 0.76 0.05 N	37.57 1.96 0.24 N	58.58 3.04 0.51 N	16.37 0.82 0.03 N	19.08 0.98 0.05 N	37.29 1.92 0.15 N	68.83 3.88 0.66 N	75.48 4.79 0.75 N	71.01 5.05 0.59 N	34.09 2.49 0.13 N	48.67 3.47 0.28 N	39.78 3.00 0.26 N	29.12 2.17 0.13 N	27.33 1.99 0.12 N	53.20 3.69 0.40 N	65.07 4.41 0.71 N	57.47 4.13 0.57 N	85.61 6.35 0.85 N	86.80 7.04 0.94 N	-39.11 -2.89 0.45 N	37.81 2.23 -9.59 N	24.72 1.32 -3.03 N
EAST RIVER___7 23524	54.52 2.86 0.03 N	52.92 2.90 0.27 N	14.46 0.76 0.05 N	37.57 1.96 0.24 N	58.58 3.04 0.51 N	16.37 0.82 0.03 N	19.08 0.98 0.05 N	37.29 1.92 0.15 N	68.83 3.88 0.66 N	75.48 4.79 0.75 N	71.01 5.05 0.59 N	34.09 2.49 0.13 N	48.67 3.47 0.28 N	39.78 3.00 0.26 N	29.12 2.17 0.13 N	27.33 1.99 0.12 N	53.20 3.69 0.40 N	65.07 4.41 0.71 N	57.47 4.13 0.57 N	85.61 6.35 0.85 N	86.80 7.04 0.94 N	-39.11 -2.89 0.45 N	37.81 2.23 -9.59 N	24.72 1.32 -3.03 N
EAST_HAMPTON___DIESEL 23722	84.41 5.40 -27.30 N	82.43 5.58 -26.55 N	52.12 1.49 -36.88 N	46.47 3.88 -6.74 N	64.85 5.93 -2.87 N	44.36 1.69 -27.09 N	37.34 2.01 -17.19 N	44.32 3.74 -5.06 N	71.50 6.55 0.66 N	88.94 7.26 -10.23 N	87.31 8.17 -12.58 N	86.17 3.96 -50.48 N	86.86 5.52 -35.86 N	86.38 4.68 -44.66 N	85.62 3.41 -55.11 N	85.58 3.17 -56.96 N	86.67 6.01 -30.75 N	87.61 7.30 -18.94 N	87.39 6.73 -26.75 N	98.01 9.83 -8.06 N	97.79 10.56 -6.53 N	26.28 -5.44 -67.51 N	86.71 3.54 -57.17 N	83.07 2.26 -60.45 N
EAST_RIVER___1 323558	54.46 2.80 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.52 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.27 1.90 0.15 N	68.80 3.85 0.66 N	75.43 4.73 0.75 N	70.99 5.03 0.59 N	34.07 2.47 0.13 N	48.64 3.44 0.28 N	39.76 2.98 0.26 N	29.11 2.15 0.13 N	27.32 1.98 0.12 N	53.18 3.66 0.40 N	65.03 4.36 0.71 N	57.45 4.11 0.57 N	85.58 6.31 0.85 N	86.73 6.97 0.94 N	-39.14 -2.91 0.45 N	37.80 2.22 -9.59 N	24.71 1.32 -3.03 N
EAST_RIVER___2 323559	54.52 2.86 0.03 N	52.92 2.90 0.27 N	14.46 0.76 0.05 N	37.57 1.96 0.24 N	58.58 3.04 0.51 N	16.37 0.82 0.03 N	19.08 0.98 0.05 N	37.29 1.92 0.15 N	68.83 3.88 0.66 N	75.48 4.79 0.75 N	71.01 5.05 0.59 N	34.09 2.49 0.13 N	48.67 3.47 0.28 N	39.78 3.00 0.26 N	29.12 2.17 0.13 N	27.33 1.99 0.12 N	53.20 3.69 0.40 N	65.07 4.41 0.71 N	57.47 4.13 0.57 N	85.61 6.35 0.85 N	86.80 7.04 0.94 N	-39.11 -2.89 0.45 N	37.81 2.23 -9.59 N	24.72 1.32 -3.03 N
ELEC_TRO_TEK 24086	82.42 3.42 -27.30 N	80.34 3.49 -26.55 N	51.55 0.92 -36.88 N	45.01 2.43 -6.74 N	62.59 3.67 -2.87 N	43.71 1.04 -27.09 N	36.57 1.24 -17.19 N	42.94 2.36 -5.06 N	69.41 4.46 0.66 N	86.73 5.05 -10.23 N	84.79 5.66 -12.58 N	85.00 2.78 -50.48 N	85.25 3.90 -35.86 N	85.06 3.35 -44.66 N	84.63 2.43 -55.11 N	84.68 2.26 -56.96 N	84.85 4.19 -30.75 N	85.32 5.01 -18.94 N	85.33 4.66 -26.75 N	95.13 6.95 -8.06 N	94.65 7.42 -6.53 N	27.98 -3.75 -67.51 N	85.70 2.53 -57.17 N	82.41 1.59 -60.45 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
E_CANADA_CAP_HY 24051	53.47 1.81 0.04 N	51.40 1.42 0.33 N	14.05 0.37 0.06 N	36.47 0.90 0.28 N	56.86 1.42 0.61 N	15.97 0.42 0.04 N	18.64 0.56 0.06 N	36.57 1.23 0.18 N	67.43 2.60 0.79 N	73.94 3.39 0.90 N	69.08 3.23 0.71 N	33.07 1.50 0.16 N	47.29 2.14 0.34 N	38.37 1.64 0.31 N	28.10 1.17 0.16 N	26.34 1.03 0.14 N	51.51 2.08 0.48 N	63.09 2.57 0.85 N	55.53 2.30 0.68 N	82.75 3.65 1.02 N	83.72 4.15 1.13 N	-37.60 -1.29 0.53 N	42.41 0.95 -15.47 N	25.82 0.58 -4.87 N	
E_CANADA_MHWK_HY 24050	53.74 2.05 0.00 N	52.46 2.15 0.00 N	14.35 0.61 0.00 N	37.48 1.63 0.00 N	58.68 2.62 0.00 N	16.29 0.71 0.00 N	18.96 0.81 0.00 N	37.13 1.61 0.00 N	69.00 3.39 0.00 N	75.02 3.58 0.00 N	69.89 3.33 0.00 N	33.31 1.58 0.00 N	47.59 2.11 0.00 N	38.92 1.87 0.00 N	28.45 1.36 0.00 N	26.78 1.32 0.00 N	52.32 2.41 0.00 N	64.29 2.91 0.00 N	56.64 2.73 0.00 N	84.46 4.34 0.00 N	85.39 4.69 0.00 N	-38.08 -2.30 0.00 N	27.42 1.66 0.24 N	21.34 1.05 0.07 N	
E_FISHKILL___LBMP 23776	54.12 2.46 0.03 N	52.55 2.52 0.27 N	14.36 0.67 0.05 N	37.36 1.75 0.23 N	58.25 2.70 0.51 N	16.30 0.75 0.03 N	18.98 0.89 0.05 N	37.08 1.70 0.15 N	68.37 3.41 0.66 N	74.79 4.09 0.75 N	70.23 4.25 0.59 N	33.68 2.08 0.13 N	48.08 2.88 0.28 N	39.30 2.52 0.26 N	28.78 1.82 0.13 N	27.03 1.69 0.12 N	52.60 3.08 0.40 N	64.36 3.69 0.70 N	56.81 3.46 0.57 N	84.64 5.37 0.85 N	85.65 5.88 0.94 N	-38.74 -2.52 0.44 N	37.67 1.93 -9.74 N	24.65 1.20 -3.08 N	
FAR ROCKAWAY___4 23548	83.50 4.51 -27.30 N	81.27 4.41 -26.55 N	51.80 1.17 -36.88 N	45.63 3.05 -6.74 N	63.58 4.65 -2.87 N	43.97 1.31 -27.09 N	36.88 1.55 -17.19 N	43.58 3.00 -5.06 N	70.68 5.73 0.66 N	88.14 6.46 -10.23 N	86.21 7.07 -12.58 N	85.68 3.47 -50.48 N	86.22 4.88 -35.86 N	85.79 4.09 -44.66 N	85.15 2.95 -55.11 N	85.15 2.73 -56.96 N	85.77 5.11 -30.75 N	86.47 6.16 -18.94 N	86.35 5.69 -26.75 N	96.68 8.50 -8.06 N	96.35 9.12 -6.53 N	27.17 -4.56 -67.51 N	86.22 3.05 -57.17 N	82.78 1.96 -60.45 N	
FARRAGUT___LBMP 323566	54.42 2.76 0.03 N	52.83 2.80 0.27 N	14.43 0.74 0.05 N	37.51 1.90 0.24 N	58.49 2.95 0.51 N	16.36 0.81 0.03 N	19.06 0.97 0.05 N	37.25 1.88 0.15 N	68.77 3.81 0.66 N	75.40 4.71 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.61 3.41 0.28 N	39.74 2.95 0.26 N	29.08 2.13 0.13 N	27.30 1.96 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.52 6.25 0.85 N	86.67 6.91 0.94 N	-39.10 -2.87 0.45 N	37.79 2.21 -9.59 N	24.69 1.30 -3.03 N	
FENNER___WINDPWR 24204	51.52 -0.18 0.00 N	50.14 -0.16 0.00 N	13.71 -0.04 0.00 N	35.74 -0.10 0.00 N	55.90 -0.15 0.00 N	15.56 -0.02 0.00 N	18.15 0.01 0.00 N	35.67 0.14 0.00 N	66.13 0.51 0.00 N	72.22 0.78 0.00 N	67.35 0.79 0.00 N	31.98 0.26 0.00 N	45.75 0.27 0.00 N	37.30 0.26 0.00 N	27.26 0.17 0.00 N	25.61 0.15 0.00 N	50.09 0.18 0.00 N	61.59 0.21 0.00 N	54.17 0.25 0.00 N	80.70 0.58 0.00 N	81.52 0.82 0.00 N	-36.57 -0.80 0.00 N	26.68 0.21 -0.47 N	20.47 -0.05 -0.15 N	
FIBERTEK___ENERGY 23856	50.91 -0.83 -0.04 N	49.80 -0.83 -0.33 N	13.59 -0.22 -0.06 N	35.54 -0.60 -0.29 N	55.71 -0.97 -0.62 N	15.36 -0.26 -0.04 N	17.92 -0.28 -0.06 N	35.20 -0.51 -0.19 N	65.64 -0.78 -0.80 N	71.71 -0.65 -0.91 N	66.74 -0.54 -0.72 N	31.60 -0.29 -0.16 N	45.34 -0.49 -0.35 N	37.00 -0.37 -0.32 N	26.98 -0.27 -0.16 N	25.35 -0.26 -0.15 N	49.81 -0.59 -0.49 N	61.46 -0.74 -0.83 N	54.03 -0.58 -0.69 N	80.49 -0.66 -1.04 N	81.48 -0.37 -1.15 N	-35.32 -0.09 -0.54 N	26.91 -0.19 -1.11 N	20.37 -0.28 -0.29 N	
FITZPATRICK____ 23598	49.97 -1.73 0.00 N	48.59 -1.71 0.00 N	13.28 -0.47 0.00 N	34.63 -1.21 0.00 N	54.15 -1.91 0.00 N	15.06 -0.53 0.00 N	17.53 -0.61 0.00 N	34.36 -1.17 0.00 N	63.52 -2.09 0.00 N	69.23 -2.21 0.00 N	64.55 -2.01 0.00 N	30.75 -0.98 0.00 N	44.06 -1.43 0.00 N	35.90 -1.15 0.00 N	26.25 -0.84 0.00 N	24.67 -0.79 0.00 N	48.32 -1.60 0.00 N	59.39 -1.98 0.00 N	52.20 -1.71 0.00 N	77.70 -2.42 0.00 N	78.43 -2.27 0.00 N	-34.91 0.87 0.00 N	25.78 -0.80 -0.58 N	19.86 -0.69 -0.18 N	
FORT ORANGE____ 23900	54.06 2.36 0.00 N	52.75 2.45 0.00 N	14.40 0.66 0.00 N	37.59 1.74 0.00 N	58.83 2.78 0.00 N	16.34 0.76 0.00 N	19.03 0.88 0.00 N	37.20 1.68 0.00 N	68.92 3.30 0.00 N	75.00 3.55 0.00 N	69.93 3.37 0.00 N	33.31 1.58 0.00 N	47.64 2.16 0.00 N	39.00 1.96 0.00 N	28.52 1.43 0.00 N	26.81 1.35 0.00 N	52.35 2.43 0.00 N	64.21 2.90 0.06 N	56.62 2.71 0.00 N	84.32 4.21 0.00 N	85.19 4.49 0.00 N	-37.67 -1.89 0.00 N	39.68 1.56 -12.13 N	25.24 1.10 -3.78 N	
FORT_DRUM_COGEN 23780	49.76 -1.94 0.00 N	48.28 -2.02 0.00 N	13.17 -0.58 0.00 N	34.34 -1.51 0.00 N	53.72 -2.34 0.00 N	14.97 -0.61 0.00 N	17.45 -0.70 0.00 N	34.34 -1.19 0.00 N	63.73 -1.89 0.00 N	69.70 -1.74 0.00 N	64.88 -1.68 0.00 N	30.89 -0.84 0.00 N	44.34 -1.14 0.00 N	36.17 -0.87 0.00 N	26.32 -0.77 0.00 N	24.69 -0.77 0.00 N	48.44 -1.47 0.00 N	59.65 -1.72 0.00 N	52.42 -1.49 0.00 N	77.98 -2.14 0.00 N	78.93 -1.77 0.00 N	-34.79 0.99 0.00 N	25.54 -0.78 -0.32 N	19.77 -0.69 -0.10 N	
FPL FAR_ROCK_GT1 24212	83.50 4.51 -27.30 N	81.27 4.41 -26.55 N	51.80 1.17 -36.88 N	45.63 3.05 -6.74 N	63.58 4.65 -2.87 N	43.97 1.31 -27.09 N	36.88 1.55 -17.19 N	43.58 3.00 -5.06 N	70.68 5.73 0.66 N	88.14 6.46 -10.23 N	86.21 7.07 -12.58 N	85.68 3.47 -50.48 N	86.22 4.88 -35.86 N	85.79 4.09 -44.66 N	85.15 2.95 -55.11 N	85.15 2.73 -56.96 N	85.77 5.11 -30.75 N	86.47 6.16 -18.94 N	86.35 5.69 -26.75 N	96.68 8.50 -8.06 N	96.35 9.12 -6.53 N	27.17 -4.56 -67.51 N	86.22 3.05 -57.17 N	82.78 1.96 -60.45 N	
FPL FAR_ROCK_GT2 23815	83.50 4.51 -27.30 N	81.27 4.41 -26.55 N	51.80 1.17 -36.88 N	45.63 3.05 -6.74 N	63.58 4.65 -2.87 N	43.97 1.31 -27.09 N	36.88 1.55 -17.19 N	43.58 3.00 -5.06 N	70.68 5.73 0.66 N	88.14 6.46 -10.23 N	86.21 7.07 -12.58 N	85.68 3.47 -50.48 N	86.22 4.88 -35.86 N	85.79 4.09 -44.66 N	85.15 2.95 -55.11 N	85.15 2.73 -56.96 N	85.77 5.11 -30.75 N	86.47 6.16 -18.94 N	86.35 5.69 -26.75 N	96.68 8.50 -8.06 N	96.35 9.12 -6.53 N	27.17 -4.56 -67.51 N	86.22 3.05 -57.17 N	82.78 1.96 -60.45 N	
FRANKLIN_FALL_HYD 24054	52.55 0.85 0.00 N	51.08 0.78 0.00 N	13.96 0.21 0.00 N	36.41 0.57 0.00 N	57.01 0.96 0.00 N	15.88 0.29 0.00 N	18.53 0.38 0.00 N	36.39 0.87 0.00 N	67.28 1.67 0.00 N	73.01 1.57 0.00 N	67.72 1.16 0.00 N	32.21 0.48 0.00 N	46.23 0.75 0.00 N	37.52 0.47 0.00 N	27.35 0.26 0.00 N	25.69 0.23 0.00 N	50.53 0.62 0.00 N	62.20 0.83 0.00 N	54.54 0.63 0.00 N	80.89 0.77 0.00 N	81.12 0.42 0.00 N	-35.65 0.13 0.00 N	25.99 -0.01 0.00 N	20.53 0.16 0.00 N	
FREEPORT_EQUS_GT1	83.24	81.07	51.75	45.52	63.40	43.93	36.83	43.47	70.41	87.83	85.94	85.53	86.00	85.67	85.08	85.09	85.67	86.36	86.24	96.48	96.11	27.30	86.15	82.72	

23764	4.24 -27.30 N	4.22 -26.55 N	1.12 -36.88 N	2.94 -6.74 N	4.47 -2.87 N	1.26 -27.09 N	1.50 -17.19 N	2.89 -5.06 N	5.46 0.66 N	6.15 -10.23 N	6.81 -12.58 N	3.33 -50.48 N	4.66 -35.86 N	3.97 -44.66 N	2.88 -55.11 N	2.68 -56.96 N	5.02 -30.75 N	6.05 -18.94 N	5.58 -26.75 N	8.30 -8.06 N	8.88 -6.53 N	-4.43 -67.51 N	2.98 -57.17 N	1.90 -60.45 N
FULTON COGEN____ 23766	50.45 -1.25 0.00 N	49.03 -1.28 0.00 N	13.41 -0.34 0.00 N	34.92 -0.93 0.00 N	54.59 -1.46 0.00 N	15.19 -0.39 0.00 N	17.69 -0.45 0.00 N	34.67 -0.85 0.00 N	64.17 -1.44 0.00 N	70.01 -1.43 0.00 N	65.30 -1.26 0.00 N	31.13 -0.60 0.00 N	44.60 -0.88 0.00 N	36.34 -0.70 0.00 N	26.58 -0.52 0.00 N	24.97 -0.49 0.00 N	48.91 -1.01 0.00 N	60.12 -1.25 0.00 N	52.87 -1.04 0.00 N	78.73 -1.39 0.00 N	79.53 -1.17 0.00 N	-35.38 0.39 0.00 N	26.28 -0.45 -0.73 N	20.12 -0.48 -0.23 N
Freeport____CT2 23818	83.24 4.24 -27.30 N	81.07 4.22 -26.55 N	51.75 1.12 -36.88 N	45.52 2.94 -6.74 N	63.40 4.47 -2.87 N	43.93 1.26 -27.09 N	36.83 1.50 -17.19 N	43.47 2.89 -5.06 N	70.41 5.46 0.66 N	87.83 6.15 -10.23 N	85.94 6.81 -12.58 N	85.53 3.33 -50.48 N	86.00 4.66 -35.86 N	85.67 3.97 -44.66 N	85.08 2.88 -55.11 N	85.09 2.68 -56.96 N	85.67 5.02 -30.75 N	86.36 6.05 -18.94 N	86.24 5.58 -26.75 N	96.48 8.30 -8.06 N	96.11 8.88 -6.53 N	27.30 -4.43 -67.51 N	86.15 2.98 -57.17 N	82.72 1.90 -60.45 N
G.F.CEMENT____DRP 24184	54.14 2.44 0.00 N	53.00 2.70 0.00 N	14.42 0.67 0.00 N	37.65 1.80 0.00 N	59.01 2.96 0.00 N	16.40 0.81 0.00 N	19.12 0.98 0.00 N	37.48 1.96 0.00 N	69.43 3.82 0.00 N	75.46 4.02 0.00 N	70.20 3.65 0.00 N	33.33 1.60 0.00 N	47.61 2.13 0.00 N	39.05 2.01 0.00 N	28.55 1.46 0.00 N	26.89 1.43 0.00 N	52.45 2.54 0.00 N	64.46 3.09 0.00 N	56.72 2.81 0.00 N	84.56 4.44 0.00 N	85.52 4.82 0.00 N	-37.57 -1.80 0.00 N	40.36 1.65 -12.71 N	25.55 1.22 -3.96 N
GARDENVILLE____LBMP 24039	45.14 -4.46 2.11 N	27.41 -4.89 18.00 N	9.04 -1.27 3.44 N	16.87 -3.43 15.55 N	16.78 -5.44 33.84 N	12.06 -1.46 2.06 N	13.19 -1.65 3.30 N	22.13 -3.25 10.14 N	15.76 -6.22 43.64 N	15.06 -6.73 49.65 N	21.32 -6.22 39.03 N	20.23 -2.94 8.56 N	22.30 -4.39 18.79 N	16.10 -3.56 17.39 N	15.73 -2.55 8.81 N	15.14 -2.40 7.92 N	18.69 -4.94 26.28 N	8.80 -6.03 46.55 N	11.00 -5.28 37.63 N	16.60 -7.28 56.24 N	11.61 -6.88 62.21 N	-63.51 1.79 29.52 N	15.18 -2.42 8.39 N	19.09 -1.76 -0.48 N
GENERAL____MILLS 23808	45.26 -4.37 2.06 N	27.87 -4.81 17.62 N	9.12 -1.25 3.37 N	17.25 -3.38 15.22 N	17.55 -5.38 33.13 N	12.13 -1.44 2.01 N	13.28 -1.63 3.23 N	22.40 -3.20 9.93 N	16.74 -6.15 42.72 N	16.18 -6.66 48.61 N	22.24 -6.12 38.21 N	20.45 -2.90 8.38 N	22.75 -4.34 18.39 N	16.51 -3.51 17.02 N	15.95 -2.52 8.62 N	15.35 -2.36 7.75 N	19.30 -4.88 25.73 N	9.87 -5.93 45.57 N	11.86 -5.22 36.83 N	17.86 -7.20 55.06 N	12.99 -6.80 60.90 N	-62.92 1.76 28.90 N	15.43 -2.40 8.17 N	19.12 -1.74 -0.49 N
GE_PLASTICS____DRP 24183	53.52 1.83 0.00 N	52.23 1.93 0.00 N	14.27 0.52 0.00 N	37.24 1.39 0.00 N	58.26 2.21 0.00 N	16.18 0.60 0.00 N	18.82 0.68 0.00 N	36.78 1.25 0.00 N	68.01 2.39 0.00 N	73.72 2.27 0.00 N	68.58 2.02 0.00 N	32.64 0.91 0.00 N	46.73 1.25 0.00 N	38.23 1.18 0.00 N	27.95 0.86 0.00 N	26.28 0.82 0.00 N	51.34 1.42 0.00 N	62.97 1.66 0.06 N	55.51 1.60 0.00 N	82.61 2.49 0.00 N	83.48 2.78 0.00 N	-36.80 -1.03 0.00 N	39.32 1.08 -12.25 N	25.02 0.84 -3.81 N
GILBOA____1 23756	53.36 1.70 0.04 N	51.73 1.76 0.33 N	14.20 0.52 0.06 N	36.93 1.36 0.29 N	57.57 2.13 0.62 N	16.09 0.55 0.04 N	18.65 0.57 0.06 N	36.31 0.97 0.19 N	66.77 1.96 0.80 N	72.76 2.23 0.91 N	68.09 2.25 0.72 N	32.65 1.08 0.16 N	46.61 1.48 0.35 N	38.06 1.33 0.32 N	27.90 0.97 0.16 N	26.22 0.91 0.15 N	51.03 1.60 0.48 N	62.42 1.91 0.86 N	55.03 1.81 0.69 N	81.94 2.85 1.03 N	82.45 2.89 1.14 N	-37.67 -1.35 0.54 N	36.40 1.09 -9.31 N	24.06 0.73 -2.96 N
GILBOA____2 23757	53.36 1.70 0.04 N	51.73 1.76 0.33 N	14.20 0.52 0.06 N	36.93 1.36 0.29 N	57.57 2.13 0.62 N	16.09 0.55 0.04 N	18.65 0.57 0.06 N	36.31 0.97 0.19 N	66.77 1.96 0.80 N	72.76 2.23 0.91 N	68.09 2.25 0.72 N	32.65 1.08 0.16 N	46.61 1.48 0.35 N	38.06 1.33 0.32 N	27.90 0.97 0.16 N	26.22 0.91 0.15 N	51.03 1.60 0.48 N	62.42 1.91 0.86 N	55.03 1.81 0.69 N	81.94 2.85 1.03 N	82.45 2.89 1.14 N	-37.67 -1.35 0.54 N	36.40 1.09 -9.31 N	24.06 0.73 -2.96 N
GILBOA____3 23758	53.36 1.70 0.04 N	51.73 1.76 0.33 N	14.20 0.52 0.06 N	36.93 1.36 0.29 N	57.57 2.13 0.62 N	16.09 0.55 0.04 N	18.65 0.57 0.06 N	36.31 0.97 0.19 N	66.77 1.96 0.80 N	72.76 2.23 0.91 N	68.09 2.25 0.72 N	32.65 1.08 0.16 N	46.61 1.48 0.35 N	38.06 1.33 0.32 N	27.90 0.97 0.16 N	26.22 0.91 0.15 N	51.03 1.60 0.48 N	62.42 1.91 0.86 N	55.03 1.81 0.69 N	81.94 2.85 1.03 N	82.45 2.89 1.14 N	-37.67 -1.35 0.54 N	36.40 1.09 -9.31 N	24.06 0.73 -2.96 N
GILBOA____4 23759	53.36 1.70 0.04 N	51.73 1.76 0.33 N	14.20 0.52 0.06 N	36.93 1.36 0.29 N	57.57 2.13 0.62 N	16.09 0.55 0.04 N	18.65 0.57 0.06 N	36.31 0.97 0.19 N	66.77 1.96 0.80 N	72.76 2.23 0.91 N	68.09 2.25 0.72 N	32.65 1.08 0.16 N	46.61 1.48 0.35 N	38.06 1.33 0.32 N	27.90 0.97 0.16 N	26.22 0.91 0.15 N	51.03 1.60 0.48 N	62.42 1.91 0.86 N	55.03 1.81 0.69 N	81.94 2.85 1.03 N	82.45 2.89 1.14 N	-37.67 -1.35 0.54 N	36.40 1.09 -9.31 N	24.06 0.73 -2.96 N
GILBOA____ 23599	53.36 1.70 0.04 N	51.73 1.76 0.33 N	14.20 0.52 0.06 N	36.93 1.36 0.29 N	57.57 2.13 0.62 N	16.09 0.55 0.04 N	18.65 0.57 0.06 N	36.31 0.97 0.19 N	66.77 1.96 0.80 N	72.76 2.23 0.91 N	68.09 2.25 0.72 N	32.65 1.08 0.16 N	46.61 1.48 0.35 N	38.06 1.33 0.32 N	27.90 0.97 0.16 N	26.22 0.91 0.15 N	51.03 1.60 0.48 N	62.42 1.91 0.86 N	55.03 1.81 0.69 N	81.94 2.85 1.03 N	82.45 2.89 1.14 N	-37.67 -1.35 0.54 N	36.40 1.09 -9.31 N	24.06 0.73 -2.96 N
GINNA____ 23603	43.10 -6.14 2.46 N	23.01 -6.28 21.02 N	8.03 -1.70 4.02 N	13.18 -4.51 18.15 N	9.38 -7.17 39.51 N	11.26 -1.92 2.40 N	12.08 -2.21 3.85 N	19.44 -4.25 11.84 N	6.83 -7.83 50.95 N	5.20 -8.27 57.97 N	13.38 -7.61 45.57 N	18.12 -3.62 10.00 N	18.22 -5.32 21.94 N	12.43 -4.31 20.30 N	13.67 -3.13 10.29 N	13.28 -2.94 9.24 N	13.29 -5.94 30.68 N	-0.07 -7.10 54.35 N	3.64 -6.34 43.93 N	5.40 -9.06 65.66 N	-0.58 -8.65 72.63 N	-67.10 3.14 34.47 N	12.63 -2.89 10.47 N	18.67 -2.05 -0.35 N
GLEN PARK____ 23778	49.96 -1.73 0.00 N	48.47 -1.83 0.00 N	13.23 -0.52 0.00 N	34.49 -1.36 0.00 N	53.93 -2.12 0.00 N	15.04 -0.55 0.00 N	17.53 -0.62 0.00 N	34.49 -1.03 0.00 N	64.08 -1.54 0.00 N	70.13 -1.31 0.00 N	65.28 -1.28 0.00 N	31.07 -0.66 0.00 N	44.62 -0.87 0.00 N	36.45 -0.60 0.00 N	26.48 -0.61 0.00 N	24.81 -0.65 0.00 N	48.68 -1.24 0.00 N	59.94 -1.44 0.00 N	52.68 -1.23 0.00 N	78.43 -1.69 0.00 N	79.40 -1.30 0.00 N	-35.01 0.76 0.00 N	25.73 -0.64 -0.37 N	19.88 -0.60 -0.12 N

GLENWOOD_IC_1_G5 23712	82.52 3.52 -27.30 N	80.39 3.54 -26.55 N	51.56 0.94 -36.88 N	45.04 2.46 -6.74 N	62.68 3.76 -2.87 N	43.72 1.05 -27.09 N	36.59 1.26 -17.19 N	43.02 2.44 -5.06 N	69.67 4.72 0.66 N	87.16 5.48 -10.23 N	85.05 5.91 -12.58 N	85.11 2.90 -50.48 N	85.38 4.04 -35.86 N	85.16 3.46 -44.66 N	84.71 2.50 -55.11 N	84.74 2.32 -56.96 N	84.97 4.31 -30.75 N	85.51 5.19 -18.94 N	85.49 4.83 -26.75 N	95.47 7.29 -8.06 N	95.17 7.94 -6.53 N	28.00 -3.73 -67.51 N	85.77 2.61 -57.17 N	82.45 1.63 -60.45 N
GLENWOOD_IC_2_G1 23688	82.12 3.12 -27.30 N	80.03 3.18 -26.55 N	51.47 0.84 -36.88 N	44.78 2.19 -6.74 N	62.29 3.37 -2.87 N	43.61 0.94 -27.09 N	36.45 1.12 -17.19 N	42.75 2.17 -5.06 N	69.19 4.24 0.66 N	86.65 4.97 -10.23 N	84.50 5.36 -12.58 N	84.83 2.62 -50.48 N	85.00 3.66 -35.86 N	84.85 3.15 -44.66 N	84.49 2.28 -55.11 N	84.52 2.11 -56.96 N	84.57 3.91 -30.75 N	84.98 4.67 -18.94 N	85.03 4.37 -26.75 N	94.82 6.64 -8.06 N	94.48 7.24 -6.53 N	28.40 -3.33 -67.51 N	85.54 2.38 -57.17 N	82.29 1.47 -60.45 N
GLENWOOD_IC_3_G1 23689	82.12 3.12 -27.30 N	80.03 3.18 -26.55 N	51.47 0.84 -36.88 N	44.78 2.19 -6.74 N	62.29 3.37 -2.87 N	43.61 0.94 -27.09 N	36.45 1.12 -17.19 N	42.75 2.17 -5.06 N	69.19 4.24 0.66 N	86.65 4.97 -10.23 N	84.50 5.36 -12.58 N	84.83 2.62 -50.48 N	85.00 3.66 -35.86 N	84.85 3.15 -44.66 N	84.49 2.28 -55.11 N	84.52 2.11 -56.96 N	84.57 3.91 -30.75 N	84.98 4.67 -18.94 N	85.03 4.37 -26.75 N	94.82 6.64 -8.06 N	94.48 7.24 -6.53 N	28.40 -3.33 -67.51 N	85.54 2.38 -57.17 N	82.29 1.47 -60.45 N
GLENWOOD___4 23550	82.52 3.52 -27.30 N	80.40 3.55 -26.55 N	51.57 0.94 -36.88 N	45.04 2.46 -6.74 N	62.68 3.76 -2.87 N	43.72 1.05 -27.09 N	36.59 1.26 -17.19 N	43.02 2.44 -5.06 N	69.67 4.72 0.66 N	87.16 5.48 -10.23 N	85.05 5.91 -12.58 N	85.11 2.90 -50.48 N	85.38 4.04 -35.86 N	85.16 3.46 -44.66 N	84.71 2.51 -55.11 N	84.74 2.32 -56.96 N	84.98 4.32 -30.75 N	85.51 5.19 -18.94 N	85.49 4.83 -26.75 N	95.48 7.30 -8.06 N	95.17 7.94 -6.53 N	28.00 -3.73 -67.51 N	85.78 2.61 -57.17 N	82.45 1.63 -60.45 N
GLENWOOD___5 23614	82.52 3.52 -27.30 N	80.40 3.55 -26.55 N	51.57 0.94 -36.88 N	45.04 2.46 -6.74 N	62.68 3.76 -2.87 N	43.72 1.05 -27.09 N	36.59 1.26 -17.19 N	43.02 2.44 -5.06 N	69.67 4.72 0.66 N	87.16 5.48 -10.23 N	85.05 5.91 -12.58 N	85.11 2.90 -50.48 N	85.38 4.04 -35.86 N	85.16 3.46 -44.66 N	84.71 2.51 -55.11 N	84.74 2.32 -56.96 N	84.98 4.32 -30.75 N	85.51 5.19 -18.94 N	85.49 4.83 -26.75 N	95.48 7.30 -8.06 N	95.17 7.94 -6.53 N	28.00 -3.73 -67.51 N	85.78 2.61 -57.17 N	82.45 1.63 -60.45 N
GLOBAL GREEN_PORT_GT1 23814	84.37 5.37 -27.30 N	82.38 5.53 -26.55 N	52.10 1.47 -36.88 N	46.43 3.84 -6.74 N	64.79 5.87 -2.87 N	44.34 1.67 -27.09 N	37.32 1.98 -17.19 N	44.28 3.70 -5.06 N	71.44 6.49 0.66 N	88.88 7.21 -10.23 N	87.28 8.14 -12.58 N	86.16 3.95 -50.48 N	86.84 5.49 -35.86 N	86.36 4.66 -44.66 N	85.61 3.40 -55.11 N	85.58 3.16 -56.96 N	86.64 5.98 -30.75 N	87.58 7.26 -18.94 N	87.35 6.69 -26.75 N	97.99 9.81 -8.06 N	97.79 10.56 -6.53 N	26.31 -5.42 -67.51 N	86.70 3.53 -57.17 N	83.05 2.24 -60.45 N
GOETHSLN___LBMP 323567	54.22 2.55 0.03 N	52.65 2.62 0.27 N	14.38 0.69 0.05 N	37.38 1.76 0.24 N	58.29 2.74 0.51 N	16.29 0.75 0.03 N	19.00 0.91 0.05 N	37.12 1.75 0.15 N	68.52 3.57 0.66 N	75.15 4.46 0.75 N	70.74 4.77 0.59 N	33.95 2.35 0.13 N	48.46 3.26 0.28 N	39.61 2.83 0.26 N	29.00 2.04 0.13 N	27.21 1.87 0.12 N	52.96 3.44 0.40 N	64.77 4.11 0.71 N	57.23 3.89 0.57 N	85.22 5.95 0.85 N	86.38 6.63 0.94 N	-38.83 -2.61 0.45 N	37.69 2.10 -9.59 N	24.61 1.22 -3.03 N
GOUDEY___7 23579	50.92 -0.58 0.20 N	47.89 -0.73 1.68 N	13.31 -0.11 0.32 N	34.13 -0.27 1.45 N	52.52 -0.38 3.16 N	15.26 -0.13 0.19 N	17.73 -0.10 0.31 N	34.35 -0.23 0.95 N	61.44 -0.11 4.07 N	66.76 -0.05 4.63 N	62.95 0.03 3.64 N	30.97 0.04 0.80 N	43.70 -0.04 1.75 N	35.44 0.01 1.62 N	26.30 0.03 0.82 N	24.72 0.00 0.74 N	47.35 -0.12 2.45 N	56.73 -0.28 4.36 N	50.39 -0.01 3.51 N	75.38 0.50 5.24 N	75.82 0.92 5.80 N	-39.46 -0.93 2.75 N	28.54 0.31 -2.23 N	21.26 -0.09 -0.98 N
GOUDEY___8 23580	50.87 -0.63 0.20 N	47.84 -0.78 1.68 N	13.30 -0.12 0.32 N	34.10 -0.30 1.45 N	52.47 -0.43 3.16 N	15.25 -0.14 0.19 N	17.71 -0.12 0.31 N	34.31 -0.27 0.95 N	61.36 -0.19 4.07 N	66.69 -0.13 4.63 N	62.87 -0.05 3.64 N	30.93 0.00 0.80 N	43.65 -0.08 1.75 N	35.39 -0.04 1.62 N	26.26 0.00 0.82 N	24.69 -0.03 0.74 N	47.29 -0.18 2.45 N	56.67 -0.34 4.36 N	50.34 -0.06 3.51 N	75.28 0.41 5.24 N	75.72 0.82 5.80 N	-39.40 -0.87 2.75 N	28.51 0.29 -2.23 N	21.24 -0.11 -0.98 N
GOWANUS_GT1_1 24077	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT1_2 24078	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT1_3 24079	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT1_4 24080	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT1_5 24084	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 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	N
GOWANUS_GT1_6 24111	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT1_7 24112	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT1_8 24113	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_1 24114	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_2 24115	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_3 24116	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_4 24117	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_5 24118	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_6 24119	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_7 24120	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT2_8 24121	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT3_1 24122	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT3_2 24123	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N			
GOWANUS_GT3_3	54.74	53.13	14.53	37.74	58.81	16.44	19.17	37.49	69.24	75.85	71.43	34.30	48.95	40.03	29.30	27.53	53.51	65.43	57.79	86.05	87.22	-39.33	37.97	24.82			

24124		3.07 0.03 N	3.11 0.27 N	0.84 0.05 N	2.12 0.24 N	3.26 0.51 N	0.89 0.03 N	1.08 0.05 N	2.12 0.15 N	4.29 0.66 N	5.16 0.75 N	5.46 0.59 N	2.70 0.13 N	3.75 0.28 N	3.24 0.26 N	2.34 0.13 N	2.19 0.12 N	4.00 0.40 N	4.77 0.71 N	4.45 0.57 N	6.79 0.85 N	7.46 0.94 N	-3.10 0.45 N	2.39 -9.59 N	1.43 -3.03 N
GOWANUS_GT3_4 24125		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT3_5 24126		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT3_6 24127		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT3_7 24128		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT3_8 24129		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_1 24130		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_2 24131		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_3 24132		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_4 24133		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_5 24134		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_6 24135		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_7 24136		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N
GOWANUS_GT4_8 24137		54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 0.45 N	37.97 -9.59 N	24.82 1.43 -3.03 N

GRAHMSVILLE___HY 23607	52.53 0.86 0.03 N	50.89 0.89 0.29 N	13.93 0.24 0.06 N	36.20 0.61 0.25 N	56.44 0.94 0.56 N	15.80 0.25 0.03 N	18.40 0.31 0.05 N	35.94 0.58 0.16 N	66.25 1.35 0.71 N	72.51 1.88 0.81 N	68.07 2.15 0.64 N	32.66 1.07 0.14 N	46.63 1.46 0.31 N	38.06 1.30 0.28 N	27.88 0.93 0.14 N	26.18 0.85 0.13 N	51.00 1.52 0.43 N	62.42 1.82 0.77 N	55.07 1.78 0.61 N	82.06 2.85 0.92 N	82.93 3.25 1.02 N	-37.75 -1.49 0.48 N	35.32 1.06 -8.27 N	23.53 0.54 -2.62 N
GREENIDGE___3 23582	49.26 -2.44 0.00 N	47.75 -2.55 0.00 N	13.19 -0.56 0.00 N	34.28 -1.57 0.00 N	53.41 -2.65 0.00 N	14.96 -0.62 0.00 N	17.51 -0.63 0.00 N	34.28 -1.25 0.00 N	63.35 -2.26 0.00 N	69.22 -2.23 0.00 N	64.45 -2.11 0.00 N	30.75 -0.98 0.00 N	43.76 -1.73 0.00 N	35.66 -1.39 0.00 N	26.18 -0.91 0.00 N	24.63 -0.83 0.00 N	47.79 -2.12 0.00 N	58.72 -2.65 0.00 N	51.74 -2.17 0.00 N	77.52 -2.60 0.00 N	78.74 -1.96 0.00 N	-36.06 -0.29 0.00 N	27.12 -0.61 -1.73 N	20.27 -0.64 -0.54 N
GREENIDGE___4 23583	49.26 -2.44 0.00 N	47.75 -2.55 0.00 N	13.19 -0.56 0.00 N	34.28 -1.57 0.00 N	53.41 -2.65 0.00 N	14.96 -0.62 0.00 N	17.51 -0.63 0.00 N	34.28 -1.25 0.00 N	63.35 -2.26 0.00 N	69.22 -2.23 0.00 N	64.45 -2.11 0.00 N	30.75 -0.98 0.00 N	43.76 -1.73 0.00 N	35.66 -1.39 0.00 N	26.18 -0.91 0.00 N	24.63 -0.83 0.00 N	47.79 -2.12 0.00 N	58.72 -2.65 0.00 N	51.74 -2.17 0.00 N	77.52 -2.60 0.00 N	78.74 -1.96 0.00 N	-36.06 -0.29 0.00 N	27.12 -0.61 -1.73 N	20.27 -0.64 -0.54 N
HAMPSHIRE___PAPER_HYD 323593	50.21 -1.49 0.00 N	48.78 -1.52 0.00 N	13.30 -0.44 0.00 N	34.71 -1.14 0.00 N	54.27 -1.78 0.00 N	15.12 -0.47 0.00 N	17.63 -0.52 0.00 N	34.59 -0.94 0.00 N	63.99 -1.62 0.00 N	69.77 -1.67 0.00 N	64.87 -1.69 0.00 N	30.89 -0.84 0.00 N	44.34 -1.14 0.00 N	36.04 -1.01 0.00 N	26.28 -0.81 0.00 N	24.69 -0.78 0.00 N	48.52 -1.39 0.00 N	59.76 -1.61 0.00 N	52.42 -1.50 0.00 N	77.80 -2.32 0.00 N	78.38 -2.32 0.00 N	-34.50 1.27 0.00 N	25.10 -0.90 0.00 N	19.74 -0.62 0.00 N
HARZA MOOSE___RIVER 24016	50.74 -0.96 0.00 N	49.33 -0.97 0.00 N	13.47 -0.27 0.00 N	35.13 -0.72 0.00 N	54.92 -1.13 0.00 N	15.28 -0.30 0.00 N	17.81 -0.33 0.00 N	34.97 -0.55 0.00 N	64.77 -0.84 0.00 N	70.72 -0.72 0.00 N	65.91 -0.66 0.00 N	31.41 -0.32 0.00 N	45.03 -0.45 0.00 N	36.70 -0.34 0.00 N	26.78 -0.31 0.00 N	25.14 -0.32 0.00 N	49.30 -0.62 0.00 N	60.69 -0.69 0.00 N	53.32 -0.59 0.00 N	79.27 -0.85 0.00 N	80.08 -0.62 0.00 N	-35.46 0.32 0.00 N	25.70 -0.30 0.00 N	20.05 -0.32 0.00 N
HEMPSTEAD____ 23647	82.72 3.72 -27.30 N	80.58 3.73 -26.55 N	51.62 0.99 -36.88 N	45.17 2.58 -6.74 N	62.86 3.94 -2.87 N	43.78 1.11 -27.09 N	36.66 1.33 -17.19 N	43.14 2.56 -5.06 N	69.80 4.84 0.66 N	87.21 5.53 -10.23 N	85.28 6.14 -12.58 N	85.21 3.00 -50.48 N	85.53 4.19 -35.86 N	85.29 3.59 -44.66 N	84.81 2.60 -55.11 N	84.83 2.41 -56.96 N	85.15 4.49 -30.75 N	85.72 5.41 -18.94 N	85.68 5.01 -26.75 N	95.66 7.48 -8.06 N	95.28 8.05 -6.53 N	27.75 -3.98 -67.51 N	85.87 2.70 -57.17 N	82.52 1.70 -60.45 N
HICKLING___1 23621	50.62 -0.87 0.21 N	47.34 -1.19 1.77 N	13.20 -0.20 0.34 N	33.74 -0.59 1.53 N	51.87 -0.86 3.32 N	15.13 -0.25 0.20 N	17.63 -0.19 0.33 N	34.13 -0.39 1.00 N	61.07 -0.26 4.29 N	66.38 -0.18 4.88 N	62.59 -0.14 3.84 N	30.84 -0.04 0.84 N	43.42 -0.22 1.85 N	35.17 -0.16 1.71 N	26.16 -0.07 0.87 N	24.59 -0.09 0.78 N	46.95 -0.38 2.58 N	56.08 -0.66 4.63 N	49.98 -0.23 3.70 N	75.15 0.55 5.52 N	75.89 1.30 6.11 N	-40.27 -1.59 2.90 N	27.86 0.44 -1.42 N	20.95 -0.16 -0.74 N
HICKLING___2 23622	50.65 -0.85 0.21 N	47.36 -1.17 1.77 N	13.20 -0.20 0.34 N	33.75 -0.57 1.53 N	51.87 -0.86 3.32 N	15.13 -0.25 0.20 N	17.63 -0.19 0.33 N	34.14 -0.39 1.00 N	61.09 -0.24 4.29 N	66.39 -0.18 4.88 N	62.60 -0.13 3.84 N	30.85 -0.04 0.84 N	43.43 -0.20 1.85 N	35.18 -0.16 1.71 N	26.17 -0.06 0.87 N	24.59 -0.09 0.78 N	46.96 -0.37 2.58 N	56.10 -0.64 4.63 N	50.00 -0.21 3.70 N	75.16 0.57 5.52 N	75.91 1.32 6.11 N	-40.25 -1.58 2.90 N	27.86 0.45 -1.42 N	20.96 -0.15 -0.74 N
HIGH FALLS___HY 23754	54.02 2.36 0.03 N	52.37 2.34 0.27 N	14.33 0.63 0.05 N	37.24 1.63 0.23 N	58.07 2.52 0.51 N	16.24 0.69 0.03 N	18.93 0.83 0.05 N	36.97 1.60 0.15 N	68.17 3.22 0.65 N	74.72 4.02 0.75 N	70.23 4.26 0.59 N	33.70 2.10 0.13 N	48.12 2.92 0.28 N	39.31 2.52 0.26 N	28.78 1.82 0.13 N	27.03 1.68 0.12 N	52.64 3.12 0.40 N	64.49 3.82 0.70 N	56.94 3.60 0.57 N	84.88 5.61 0.84 N	85.75 5.99 0.94 N	-39.08 -2.86 0.45 N	37.64 1.99 -9.65 N	24.60 1.19 -3.05 N
HILLBURN___GT 23639	54.00 2.34 0.03 N	52.41 2.39 0.28 N	14.33 0.63 0.05 N	37.26 1.65 0.24 N	58.11 2.58 0.53 N	16.26 0.71 0.03 N	18.95 0.86 0.05 N	37.03 1.66 0.16 N	68.37 3.43 0.68 N	74.97 4.30 0.77 N	70.49 4.53 0.61 N	33.81 2.22 0.13 N	48.25 3.07 0.29 N	39.44 2.66 0.27 N	28.88 1.92 0.14 N	27.10 1.76 0.12 N	52.72 3.22 0.41 N	64.51 3.86 0.73 N	56.98 3.66 0.58 N	84.94 5.70 0.87 N	86.19 6.45 0.97 N	-39.00 -2.77 0.46 N	37.27 2.08 -9.19 N	24.52 1.24 -2.91 N
HOLTSVILLE_IC_1 23690	83.06 4.06 -27.30 N	81.08 4.22 -26.55 N	51.76 1.13 -36.88 N	45.55 2.97 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.86 1.54 -17.19 N	43.42 2.84 -5.06 N	69.90 4.95 0.66 N	87.04 5.36 -10.23 N	85.44 6.30 -12.58 N	85.27 3.06 -50.48 N	85.58 4.23 -35.86 N	85.33 3.63 -44.66 N	84.86 2.66 -55.11 N	84.88 2.47 -56.96 N	85.24 4.59 -30.75 N	85.84 5.53 -18.94 N	85.81 5.15 -26.75 N	95.66 7.48 -8.06 N	95.18 7.95 -6.53 N	27.36 -4.37 -67.51 N	85.96 2.79 -57.17 N	82.58 1.76 -60.45 N
HOLTSVILLE_IC_10 23699	83.26 4.26 -27.30 N	81.26 4.40 -26.55 N	51.81 1.18 -36.88 N	45.68 3.09 -6.74 N	63.60 4.68 -2.87 N	44.00 1.34 -27.09 N	36.93 1.60 -17.19 N	43.56 2.98 -5.06 N	70.18 5.23 0.66 N	87.34 5.66 -10.23 N	85.77 6.63 -12.58 N	85.42 3.21 -50.48 N	85.80 4.45 -35.86 N	85.52 3.82 -44.66 N	85.00 2.79 -55.11 N	85.01 2.59 -56.96 N	85.49 4.83 -30.75 N	86.15 5.84 -18.94 N	86.08 5.42 -26.75 N	96.08 7.90 -8.06 N	95.65 8.41 -6.53 N	27.13 -4.60 -67.51 N	86.09 2.93 -57.17 N	82.68 1.86 -60.45 N
HOLTSVILLE_IC_2 23691	83.06 4.06 -27.30 N	81.08 4.22 -26.55 N	51.76 1.13 -36.88 N	45.55 2.97 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.86 1.54 -17.19 N	43.42 2.84 -5.06 N	69.90 4.95 0.66 N	87.04 5.36 -10.23 N	85.44 6.30 -12.58 N	85.27 3.06 -50.48 N	85.58 4.23 -35.86 N	85.33 3.63 -44.66 N	84.86 2.66 -55.11 N	84.88 2.47 -56.96 N	85.24 4.59 -30.75 N	85.84 5.53 -18.94 N	85.81 5.15 -26.75 N	95.66 7.48 -8.06 N	95.18 7.95 -6.53 N	27.36 -4.37 -67.51 N	85.96 2.79 -57.17 N	82.58 1.76 -60.45 N
HOLTSVILLE_IC_3 23692	83.06 4.06 -27.30 N	81.08 4.22 -26.55 N	51.76 1.13 -36.88 N	45.55 2.97 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.86 1.54 -17.19 N	43.42 2.84 -5.06 N	69.90 4.95 0.66 N	87.04 5.36 -10.23 N	85.44 6.30 -12.58 N	85.27 3.06 -50.48 N	85.58 4.23 -35.86 N	85.33 3.63 -44.66 N	84.86 2.66 -55.11 N	84.88 2.47 -56.96 N	85.24 4.59 -30.75 N	85.84 5.53 -18.94 N	85.81 5.15 -26.75 N	95.66 7.48 -8.06 N	95.18 7.95 -6.53 N	27.36 -4.37 -67.51 N	85.96 2.79 -57.17 N	82.58 1.76 -60.45 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
HOLTSVILLE_IC_4 23693	83.06 4.06 -27.30 N	81.08 4.22 -26.55 N	51.76 1.13 -36.88 N	45.55 2.97 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.86 1.54 -17.19 N	43.42 2.84 -5.06 N	69.90 4.95 0.66 N	87.04 5.36 -10.23 N	85.44 6.30 -12.58 N	85.27 3.06 -50.48 N	85.58 4.23 -35.86 N	85.33 3.63 -44.66 N	84.86 2.66 -55.11 N	84.88 2.47 -56.96 N	85.24 4.59 -30.75 N	85.84 5.53 -18.94 N	85.81 5.15 -26.75 N	95.66 7.48 -8.06 N	95.18 7.95 -6.53 N	27.36 -4.37 -67.51 N	85.96 2.79 -57.17 N	82.58 1.76 -60.45 N	
HOLTSVILLE_IC_5 23694	83.06 4.06 -27.30 N	81.08 4.22 -26.55 N	51.76 1.13 -36.88 N	45.55 2.97 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.86 1.54 -17.19 N	43.42 2.84 -5.06 N	69.90 4.95 0.66 N	87.04 5.36 -10.23 N	85.44 6.30 -12.58 N	85.27 3.06 -50.48 N	85.58 4.23 -35.86 N	85.33 3.63 -44.66 N	84.86 2.66 -55.11 N	84.88 2.47 -56.96 N	85.24 4.59 -30.75 N	85.84 5.53 -18.94 N	85.81 5.15 -26.75 N	95.66 7.48 -8.06 N	95.18 7.95 -6.53 N	27.36 -4.37 -67.51 N	85.96 2.79 -57.17 N	82.58 1.76 -60.45 N	
HOLTSVILLE_IC_6 23695	83.26 4.26 -27.30 N	81.26 4.40 -26.55 N	51.81 1.18 -36.88 N	45.68 3.09 -6.74 N	63.60 4.68 -2.87 N	44.00 1.34 -27.09 N	36.93 1.60 -17.19 N	43.56 2.98 -5.06 N	70.18 5.23 0.66 N	87.34 5.66 -10.23 N	85.77 6.63 -12.58 N	85.42 3.21 -50.48 N	85.80 4.45 -35.86 N	85.52 3.82 -44.66 N	85.00 2.79 -55.11 N	85.01 2.59 -56.96 N	85.49 4.83 -30.75 N	86.15 5.84 -18.94 N	86.08 5.42 -26.75 N	96.08 7.90 -8.06 N	95.65 8.41 -6.53 N	27.13 -4.60 -67.51 N	86.09 2.93 -57.17 N	82.68 1.86 -60.45 N	
HOLTSVILLE_IC_7 23696	83.26 4.26 -27.30 N	81.26 4.40 -26.55 N	51.81 1.18 -36.88 N	45.68 3.09 -6.74 N	63.60 4.68 -2.87 N	44.00 1.34 -27.09 N	36.93 1.60 -17.19 N	43.56 2.98 -5.06 N	70.18 5.23 0.66 N	87.34 5.66 -10.23 N	85.77 6.63 -12.58 N	85.42 3.21 -50.48 N	85.80 4.45 -35.86 N	85.52 3.82 -44.66 N	85.00 2.79 -55.11 N	85.01 2.59 -56.96 N	85.49 4.83 -30.75 N	86.15 5.84 -18.94 N	86.08 5.42 -26.75 N	96.08 7.90 -8.06 N	95.65 8.41 -6.53 N	27.13 -4.60 -67.51 N	86.09 2.93 -57.17 N	82.68 1.86 -60.45 N	
HOLTSVILLE_IC_8 23697	83.26 4.26 -27.30 N	81.26 4.40 -26.55 N	51.81 1.18 -36.88 N	45.68 3.09 -6.74 N	63.60 4.68 -2.87 N	44.00 1.34 -27.09 N	36.93 1.60 -17.19 N	43.56 2.98 -5.06 N	70.18 5.23 0.66 N	87.34 5.66 -10.23 N	85.77 6.63 -12.58 N	85.42 3.21 -50.48 N	85.80 4.45 -35.86 N	85.52 3.82 -44.66 N	85.00 2.79 -55.11 N	85.01 2.59 -56.96 N	85.49 4.83 -30.75 N	86.15 5.84 -18.94 N	86.08 5.42 -26.75 N	96.08 7.90 -8.06 N	95.65 8.41 -6.53 N	27.13 -4.60 -67.51 N	86.09 2.93 -57.17 N	82.68 1.86 -60.45 N	
HOLTSVILLE_IC_9 23698	83.26 4.26 -27.30 N	81.26 4.40 -26.55 N	51.81 1.18 -36.88 N	45.68 3.09 -6.74 N	63.60 4.68 -2.87 N	44.00 1.34 -27.09 N	36.93 1.60 -17.19 N	43.56 2.98 -5.06 N	70.18 5.23 0.66 N	87.34 5.66 -10.23 N	85.77 6.63 -12.58 N	85.42 3.21 -50.48 N	85.80 4.45 -35.86 N	85.52 3.82 -44.66 N	85.00 2.79 -55.11 N	85.01 2.59 -56.96 N	85.49 4.83 -30.75 N	86.15 5.84 -18.94 N	86.08 5.42 -26.75 N	96.08 7.90 -8.06 N	95.65 8.41 -6.53 N	27.13 -4.60 -67.51 N	86.09 2.93 -57.17 N	82.68 1.86 -60.45 N	
HQ_GEN_CEDARS 23644	51.22 -0.48 0.00 N	49.83 -0.47 0.00 N	13.60 -0.15 0.00 N	35.50 -0.35 0.00 N	55.56 -0.50 0.00 N	15.45 -0.13 0.00 N	18.02 -0.13 0.00 N	35.23 -0.29 0.00 N	64.82 -0.80 0.00 N	70.09 -1.36 0.00 N	64.94 -1.62 0.00 N	30.93 -0.81 0.00 N	44.34 -1.15 0.00 N	35.93 -1.11 0.00 N	26.26 -0.83 0.00 N	24.68 -0.78 0.00 N	48.57 -1.35 0.00 N	59.75 -1.62 0.00 N	52.35 -1.57 0.00 N	77.59 -2.53 0.00 N	77.91 -2.79 0.00 N	-34.27 1.51 0.00 N	25.04 -0.95 0.00 N	19.93 -0.44 0.00 N	
HQ_GEN_CHAT DC 23651	51.62 -0.07 0.00 N	50.18 -0.12 0.00 N	13.70 -0.04 0.00 N	35.74 -0.11 0.00 N	55.89 -0.17 0.00 N	15.54 -0.04 0.00 N	18.09 -0.05 0.00 N	35.45 -0.08 0.00 N	65.27 -0.35 0.00 N	70.93 -0.52 0.00 N	65.89 -0.67 0.00 N	31.42 -0.31 0.00 N	45.14 -0.34 0.00 N	36.63 -0.41 0.00 N	26.79 -0.30 0.00 N	25.18 -0.28 0.00 N	49.56 -0.35 0.00 N	61.00 -0.37 0.00 N	53.43 -0.48 0.00 N	79.17 -0.96 0.00 N	79.42 -1.28 0.00 N	-35.05 0.73 0.00 N	25.56 -0.44 0.00 N	34.39 -0.32 10.04 N	
HUDSON AVE_GT_3 23810	54.51 2.84 0.03 N	52.90 2.88 0.27 N	14.45 0.76 0.05 N	37.57 1.95 0.24 N	58.57 3.02 0.51 N	16.37 0.82 0.03 N	19.09 0.99 0.05 N	37.30 1.93 0.15 N	68.86 3.91 0.66 N	75.50 4.80 0.75 N	71.05 5.08 0.59 N	34.10 2.50 0.13 N	48.68 3.48 0.28 N	39.79 3.01 0.26 N	29.13 2.17 0.13 N	27.34 2.00 0.12 N	53.22 3.70 0.40 N	65.08 4.42 0.71 N	57.50 4.16 0.57 N	85.66 6.39 0.85 N	86.82 7.07 0.94 N	-39.17 -2.94 0.45 N	37.84 2.26 -9.59 N	24.73 1.33 -3.03 N	
HUDSON AVE_GT_4 23540	54.51 2.84 0.03 N	52.90 2.88 0.27 N	14.45 0.76 0.05 N	37.57 1.95 0.24 N	58.57 3.02 0.51 N	16.37 0.82 0.03 N	19.09 0.99 0.05 N	37.30 1.93 0.15 N	68.86 3.91 0.66 N	75.50 4.80 0.75 N	71.05 5.08 0.59 N	34.10 2.50 0.13 N	48.68 3.48 0.28 N	39.79 3.01 0.26 N	29.13 2.17 0.13 N	27.34 2.00 0.12 N	53.22 3.70 0.40 N	65.08 4.42 0.71 N	57.50 4.16 0.57 N	85.66 6.39 0.85 N	86.82 7.07 0.94 N	-39.17 -2.94 0.45 N	37.84 2.26 -9.59 N	24.73 1.33 -3.03 N	
HUDSON AVE_GT_5 23657	54.51 2.84 0.03 N	52.90 2.88 0.27 N	14.45 0.76 0.05 N	37.57 1.95 0.24 N	58.57 3.02 0.51 N	16.37 0.82 0.03 N	19.09 0.99 0.05 N	37.30 1.93 0.15 N	68.86 3.91 0.66 N	75.50 4.80 0.75 N	71.05 5.08 0.59 N	34.10 2.50 0.13 N	48.68 3.48 0.28 N	39.79 3.01 0.26 N	29.13 2.17 0.13 N	27.34 2.00 0.12 N	53.22 3.70 0.40 N	65.08 4.42 0.71 N	57.50 4.16 0.57 N	85.66 6.39 0.85 N	86.82 7.07 0.94 N	-39.17 -2.94 0.45 N	37.84 2.26 -9.59 N	24.73 1.33 -3.03 N	
HUDSON_AVE_10 24168	54.30 2.63 0.03 N	52.74 2.71 0.27 N	14.41 0.71 0.05 N	37.44 1.82 0.24 N	58.36 2.82 0.51 N	16.33 0.78 0.03 N	19.02 0.93 0.05 N	37.18 1.81 0.15 N	68.67 3.72 0.66 N	75.28 4.59 0.75 N	70.87 4.90 0.59 N	34.03 2.43 0.13 N	48.57 3.37 0.28 N	39.69 2.91 0.26 N	29.06 2.10 0.13 N	27.28 1.94 0.12 N	53.07 3.55 0.40 N	64.89 4.23 0.71 N	57.36 4.02 0.57 N	85.45 6.18 0.85 N	86.59 6.83 0.94 N	-39.15 -2.92 0.45 N	37.74 2.16 -9.59 N	24.63 1.23 -3.03 N	
HUNTLEY___63 23557	45.33 -4.21 2.16 N	27.21 -4.65 18.44 N	9.00 -1.22 3.53 N	16.61 -3.31 15.93 N	16.10 -5.29 34.67 N	12.07 -1.40 2.11 N	13.16 -1.60 3.38 N	22.01 -3.13 10.39 N	14.77 -6.13 44.72 N	13.97 -6.60 50.87 N	20.48 -6.10 39.99 N	20.07 -2.88 8.77 N	21.90 -4.33 19.25 N	15.72 -3.51 17.82 N	15.55 -2.52 9.03 N	14.99 -2.36 8.11 N	18.12 -4.87 26.93 N	7.81 -5.86 47.70 N	10.14 -5.22 38.55 N	15.22 -7.27 57.62 N	10.06 -6.91 63.74 N	-64.25 1.78 30.25 N	14.79 -2.49 8.72 N	19.12 -1.70 -0.45 N	
HUNTLEY___64	45.33	27.21	9.00	16.61	16.10	12.07	13.16	22.01	14.77	13.97	20.48	20.07	21.90	15.72	15.55	14.99	18.12	7.81	10.14	15.22	10.06	-64.25	14.79	19.12	

23558	-4.21 2.16 N	-4.65 18.44 N	-1.22 3.53 N	-3.31 15.93 N	-5.29 34.67 N	-1.40 2.11 N	-1.60 3.38 N	-3.13 10.39 N	-6.13 44.72 N	-6.60 50.87 N	-6.10 39.99 N	-2.88 8.77 N	-4.33 19.25 N	-3.51 17.82 N	-2.52 9.03 N	-2.36 8.11 N	-4.87 26.93 N	-5.86 47.70 N	-5.22 38.55 N	-7.27 57.62 N	-6.91 63.74 N	1.78 30.25 N	-2.49 8.72 N	-1.70 -0.45 N
HUNTLEY___65 23559	45.33 -4.21 2.16 N	27.21 -4.65 18.44 N	9.00 -1.22 3.53 N	16.61 -3.31 15.93 N	16.10 -5.29 34.67 N	12.07 -1.40 2.11 N	13.16 -1.60 3.38 N	22.01 -3.13 10.39 N	14.77 -6.13 44.72 N	13.97 -6.60 50.87 N	20.48 -6.10 39.99 N	20.07 -2.88 8.77 N	21.90 -4.33 19.25 N	15.72 -3.51 17.82 N	15.55 -2.52 9.03 N	14.99 -2.36 8.11 N	18.12 -4.87 26.93 N	7.81 -5.86 47.70 N	10.14 -5.22 38.55 N	15.22 -7.27 57.62 N	10.06 -6.91 63.74 N	-64.25 1.78 30.25 N	14.79 -2.49 8.72 N	19.12 -1.70 -0.45 N
HUNTLEY___66 23560	45.33 -4.21 2.16 N	27.21 -4.65 18.44 N	9.00 -1.22 3.53 N	16.61 -3.31 15.93 N	16.10 -5.29 34.67 N	12.07 -1.40 2.11 N	13.16 -1.60 3.38 N	22.01 -3.13 10.39 N	14.77 -6.13 44.72 N	13.97 -6.60 50.87 N	20.48 -6.10 39.99 N	20.07 -2.88 8.77 N	21.90 -4.33 19.25 N	15.72 -3.51 17.82 N	15.55 -2.52 9.03 N	14.99 -2.36 8.11 N	18.12 -4.87 26.93 N	7.81 -5.86 47.70 N	10.14 -5.22 38.55 N	15.22 -7.27 57.62 N	10.06 -6.91 63.74 N	-64.25 1.78 30.25 N	14.79 -2.49 8.72 N	19.12 -1.70 -0.45 N
HUNTLEY___67 23561	44.83 -4.73 2.13 N	26.96 -5.15 18.20 N	8.91 -1.35 3.48 N	16.48 -3.65 15.72 N	16.03 -5.82 34.21 N	11.95 -1.56 2.08 N	13.04 -1.77 3.34 N	21.79 -3.48 10.25 N	14.75 -6.74 44.12 N	13.93 -7.31 50.20 N	20.36 -6.74 39.45 N	19.88 -3.20 8.66 N	21.72 -4.77 19.00 N	15.59 -3.87 17.58 N	15.40 -2.78 8.91 N	14.84 -2.61 8.00 N	17.98 -5.37 26.57 N	7.79 -6.52 47.06 N	10.11 -5.76 38.04 N	15.21 -8.05 56.86 N	10.08 -7.73 62.89 N	-63.46 2.17 29.85 N	14.74 -2.72 8.54 N	18.92 -1.91 -0.47 N
HUNTLEY___68 23562	44.83 -4.73 2.13 N	26.96 -5.15 18.20 N	8.91 -1.35 3.48 N	16.48 -3.65 15.72 N	16.03 -5.82 34.21 N	11.95 -1.56 2.08 N	13.04 -1.77 3.34 N	21.79 -3.48 10.25 N	14.75 -6.74 44.12 N	13.93 -7.31 50.20 N	20.36 -6.74 39.45 N	19.88 -3.20 8.66 N	21.72 -4.77 19.00 N	15.59 -3.87 17.58 N	15.40 -2.78 8.91 N	14.84 -2.61 8.00 N	17.98 -5.37 26.57 N	7.79 -6.52 47.06 N	10.11 -5.76 38.04 N	15.21 -8.05 56.86 N	10.08 -7.73 62.89 N	-63.46 2.17 29.85 N	14.74 -2.72 8.54 N	18.92 -1.91 -0.47 N
INDECK___CORINTH 23802	54.03 2.33 0.00 N	52.85 2.55 0.00 N	14.38 0.63 0.00 N	37.55 1.70 0.00 N	58.85 2.79 0.00 N	16.36 0.78 0.00 N	19.08 0.93 0.00 N	37.43 1.90 0.00 N	69.36 3.74 0.00 N	75.43 3.99 0.00 N	70.15 3.59 0.00 N	33.32 1.59 0.00 N	47.56 2.08 0.00 N	39.01 1.97 0.00 N	28.50 1.41 0.00 N	26.84 1.38 0.00 N	52.37 2.46 0.00 N	64.36 2.99 0.00 N	56.62 2.71 0.00 N	84.47 4.35 0.00 N	85.46 4.76 0.00 N	-37.52 -1.74 0.00 N	40.43 1.59 -12.84 N	25.53 1.17 -4.00 N
INDECK___ILION 23567	52.70 1.01 0.00 N	51.34 1.04 0.00 N	14.04 0.29 0.00 N	36.63 0.78 0.00 N	57.32 1.26 0.00 N	15.92 0.34 0.00 N	18.53 0.39 0.00 N	36.31 0.79 0.00 N	67.28 1.66 0.00 N	73.24 1.80 0.00 N	68.25 1.69 0.00 N	32.52 0.79 0.00 N	46.56 1.08 0.00 N	38.00 0.95 0.00 N	27.78 0.69 0.00 N	26.13 0.67 0.00 N	51.13 1.22 0.00 N	62.84 1.47 0.00 N	55.30 1.39 0.00 N	82.32 2.20 0.00 N	83.11 2.41 0.00 N	-36.94 -1.17 0.00 N	26.59 0.83 0.24 N	20.80 0.51 0.07 N
INDECK___OLEAN 23982	46.89 -2.96 1.85 N	31.00 -3.48 15.83 N	9.88 -0.84 3.03 N	19.90 -2.28 13.67 N	22.76 -3.54 29.75 N	12.80 -0.97 1.81 N	14.19 -1.05 2.90 N	24.54 -2.07 8.91 N	23.66 -3.58 38.37 N	23.97 -3.82 43.66 N	28.73 -3.52 34.31 N	22.59 -1.61 7.53 N	26.50 -2.46 16.52 N	19.79 -1.97 15.29 N	17.98 -1.37 7.75 N	17.19 -1.31 6.96 N	24.03 -2.78 23.11 N	16.93 -3.51 40.93 N	17.99 -2.84 33.08 N	27.32 -3.35 49.45 N	23.40 -2.61 54.69 N	-61.89 -0.15 25.96 N	18.02 -0.94 7.03 N	19.90 -1.00 -0.53 N
INDECK___OSWEGO 23783	50.33 -1.37 0.00 N	48.91 -1.39 0.00 N	13.38 -0.37 0.00 N	34.85 -1.00 0.00 N	54.49 -1.57 0.00 N	15.16 -0.42 0.00 N	17.65 -0.49 0.00 N	34.59 -0.94 0.00 N	63.98 -1.63 0.00 N	69.80 -1.64 0.00 N	65.10 -1.46 0.00 N	31.03 -0.70 0.00 N	44.44 -1.04 0.00 N	36.23 -0.81 0.00 N	26.49 -0.60 0.00 N	24.88 -0.58 0.00 N	48.73 -1.18 0.00 N	59.91 -1.46 0.00 N	52.68 -1.23 0.00 N	78.43 -1.69 0.00 N	79.22 -1.48 0.00 N	-35.24 0.54 0.00 N	26.15 -0.55 -0.71 N	20.06 -0.53 -0.22 N
INDECK___YERKES 23781	45.33 -4.21 2.16 N	27.21 -4.65 18.44 N	9.00 -1.22 3.53 N	16.61 -3.31 15.93 N	16.10 -5.29 34.67 N	12.07 -1.40 2.11 N	13.16 -1.60 3.38 N	22.01 -3.13 10.39 N	14.77 -6.13 44.72 N	13.97 -6.60 50.87 N	20.48 -6.10 39.99 N	20.07 -2.88 8.77 N	21.90 -4.33 19.25 N	15.72 -3.51 17.82 N	15.55 -2.52 9.03 N	14.99 -2.36 8.11 N	18.12 -4.87 26.93 N	7.81 -5.86 47.70 N	10.14 -5.22 38.55 N	15.22 -7.27 57.62 N	10.06 -6.91 63.74 N	-64.25 1.78 30.25 N	14.79 -2.49 8.72 N	19.12 -1.70 -0.45 N
INDIAN POINT_GT_1 24139	54.15 2.49 0.03 N	52.56 2.54 0.27 N	14.37 0.67 0.05 N	37.36 1.75 0.24 N	58.24 2.69 0.51 N	16.29 0.74 0.03 N	18.99 0.89 0.05 N	37.09 1.72 0.15 N	68.45 3.50 0.66 N	74.99 4.30 0.75 N	70.47 4.50 0.59 N	33.81 2.21 0.13 N	48.26 3.07 0.28 N	39.45 2.67 0.26 N	28.88 1.92 0.13 N	27.12 1.78 0.12 N	52.77 3.26 0.40 N	64.55 3.89 0.71 N	57.00 3.66 0.57 N	84.91 5.65 0.85 N	86.05 6.29 0.94 N	-38.94 -2.71 0.45 N	37.62 2.03 -9.59 N	24.62 1.22 -3.03 N
INDIAN POINT_GT_2 23659	54.15 2.49 0.03 N	52.56 2.54 0.27 N	14.37 0.67 0.05 N	37.36 1.75 0.24 N	58.24 2.69 0.51 N	16.29 0.74 0.03 N	18.99 0.89 0.05 N	37.09 1.72 0.15 N	68.45 3.50 0.66 N	74.99 4.30 0.75 N	70.47 4.50 0.59 N	33.81 2.21 0.13 N	48.26 3.07 0.28 N	39.45 2.67 0.26 N	28.88 1.92 0.13 N	27.12 1.78 0.12 N	52.77 3.26 0.40 N	64.55 3.89 0.71 N	57.00 3.66 0.57 N	84.91 5.65 0.85 N	86.05 6.29 0.94 N	-38.94 -2.71 0.45 N	37.62 2.03 -9.59 N	24.62 1.22 -3.03 N
INDIAN POINT_GT_3 24019	54.15 2.49 0.03 N	52.56 2.54 0.27 N	14.37 0.67 0.05 N	37.36 1.75 0.24 N	58.24 2.69 0.51 N	16.29 0.74 0.03 N	18.99 0.89 0.05 N	37.09 1.72 0.15 N	68.45 3.50 0.66 N	74.99 4.30 0.75 N	70.47 4.50 0.59 N	33.81 2.21 0.13 N	48.26 3.07 0.28 N	39.45 2.67 0.26 N	28.88 1.92 0.13 N	27.12 1.78 0.12 N	52.77 3.26 0.40 N	64.55 3.89 0.71 N	57.00 3.66 0.57 N	84.91 5.65 0.85 N	86.05 6.29 0.94 N	-38.94 -2.71 0.45 N	37.62 2.03 -9.59 N	24.62 1.22 -3.03 N
INDIAN POINT___2 23530	53.82 2.15 0.03 N	52.25 2.22 0.28 N	14.28 0.58 0.05 N	37.13 1.52 0.24 N	57.89 2.35 0.52 N	16.20 0.65 0.03 N	18.88 0.79 0.05 N	36.88 1.51 0.16 N	68.06 3.12 0.67 N	74.59 3.91 0.76 N	70.13 4.17 0.60 N	33.64 2.05 0.13 N	48.03 2.84 0.29 N	39.25 2.47 0.27 N	28.73 1.78 0.13 N	26.97 1.63 0.12 N	52.48 2.97 0.40 N	64.21 3.56 0.72 N	56.71 3.38 0.58 N	84.51 5.25 0.86 N	85.67 5.93 0.95 N	-38.77 -2.54 0.45 N	37.30 1.91 -9.39 N	24.44 1.10 -2.97 N

INDIAN POINT____3 23531	53.82 2.16 0.03 N	52.25 2.22 0.27 N	14.28 0.59 0.05 N	37.14 1.53 0.24 N	57.90 2.36 0.51 N	16.20 0.65 0.03 N	18.88 0.78 0.05 N	36.87 1.50 0.15 N	68.04 3.10 0.67 N	74.55 3.87 0.76 N	70.07 4.10 0.60 N	33.61 2.02 0.13 N	47.98 2.79 0.29 N	39.22 2.44 0.26 N	28.71 1.76 0.13 N	26.96 1.62 0.12 N	52.46 2.94 0.40 N	64.16 3.51 0.71 N	56.68 3.34 0.58 N	84.46 5.20 0.86 N	85.59 5.83 0.95 N	-38.74 -2.52 0.45 N	37.40 1.90 -9.51 N	24.50 1.12 -3.01 N
IP CORINTH____1 23988	54.08 2.38 0.00 N	52.90 2.60 0.00 N	14.39 0.64 0.00 N	37.58 1.73 0.00 N	58.90 2.85 0.00 N	16.37 0.79 0.00 N	19.10 0.95 0.00 N	37.47 1.94 0.00 N	69.44 3.82 0.00 N	75.51 4.06 0.00 N	70.22 3.66 0.00 N	33.35 1.62 0.00 N	47.62 2.14 0.00 N	39.05 2.01 0.00 N	28.53 1.44 0.00 N	26.87 1.41 0.00 N	52.44 2.53 0.00 N	64.44 3.07 0.00 N	56.69 2.78 0.00 N	84.56 4.44 0.00 N	85.59 4.89 0.00 N	-37.59 -1.82 0.00 N	40.45 1.62 -12.84 N	25.55 1.19 -4.00 N
IP____TICONDEROGA 23804	55.92 4.22 0.00 N	55.05 4.75 0.00 N	14.94 1.19 0.00 N	39.01 3.16 0.00 N	61.20 5.14 0.00 N	16.99 1.41 0.00 N	19.82 1.67 0.00 N	38.79 3.27 0.00 N	71.54 5.93 0.00 N	77.55 6.10 0.00 N	72.01 5.45 0.00 N	34.11 2.38 0.00 N	48.64 3.16 0.00 N	40.07 3.02 0.00 N	29.31 2.22 0.00 N	27.67 2.21 0.00 N	53.88 3.96 0.00 N	66.15 4.84 0.06 N	58.19 4.28 0.00 N	86.74 6.62 0.00 N	87.47 6.77 0.00 N	-38.61 -2.83 0.00 N	41.01 2.56 -12.45 N	26.38 2.13 -3.88 N
JARVIS____ 23743	51.85 0.15 0.00 N	50.45 0.15 0.00 N	13.79 0.04 0.00 N	35.96 0.11 0.00 N	56.22 0.17 0.00 N	15.63 0.05 0.00 N	18.20 0.06 0.00 N	35.65 0.12 0.00 N	65.88 0.27 0.00 N	71.80 0.36 0.00 N	66.89 0.33 0.00 N	31.89 0.16 0.00 N	45.68 0.19 0.00 N	37.23 0.19 0.00 N	27.23 0.13 0.00 N	25.59 0.13 0.00 N	50.14 0.22 0.00 N	61.62 0.24 0.00 N	54.18 0.27 0.00 N	80.58 0.46 0.00 N	81.24 0.53 0.00 N	-36.05 -0.27 0.00 N	25.93 0.17 0.24 N	20.38 0.08 0.07 N
JENNISON____1 23625	52.36 0.78 0.12 N	50.00 0.73 1.03 N	13.81 0.26 0.20 N	35.63 0.67 0.89 N	55.19 1.07 1.94 N	15.77 0.31 0.12 N	18.37 0.41 0.19 N	35.81 0.87 0.58 N	65.16 2.04 2.50 N	71.09 2.49 2.84 N	66.72 2.39 2.24 N	32.24 1.00 0.49 N	45.66 1.26 1.08 N	37.11 1.06 1.00 N	27.34 0.76 0.50 N	25.68 0.67 0.45 N	49.54 1.13 1.50 N	59.99 1.31 2.69 N	53.11 1.35 2.15 N	79.43 2.53 3.22 N	80.25 3.12 3.56 N	-39.27 -1.80 1.69 N	29.65 0.93 -2.73 N	21.79 0.39 -1.03 N
JENNISON____2 23626	52.31 0.73 0.12 N	49.97 0.70 1.03 N	13.79 0.24 0.20 N	35.60 0.65 0.89 N	55.14 1.02 1.94 N	15.76 0.29 0.12 N	18.35 0.40 0.19 N	35.78 0.83 0.58 N	65.10 1.98 2.50 N	71.02 2.41 2.84 N	66.64 2.32 2.24 N	32.20 0.97 0.49 N	45.62 1.21 1.08 N	37.07 1.02 1.00 N	27.32 0.73 0.50 N	25.65 0.64 0.45 N	49.49 1.08 1.50 N	59.93 1.24 2.69 N	53.06 1.30 2.15 N	79.32 2.42 3.22 N	80.16 3.03 3.56 N	-39.24 -1.77 1.69 N	29.63 0.91 -2.73 N	21.77 0.37 -1.03 N
KEDC PORT_JEFF_GT2 24210	83.16 4.16 -27.30 N	81.14 4.29 -26.55 N	51.79 1.16 -36.88 N	45.62 3.04 -6.74 N	63.51 4.59 -2.87 N	43.98 1.31 -27.09 N	36.90 1.57 -17.19 N	43.51 2.93 -5.06 N	70.04 5.08 0.66 N	87.11 5.44 -10.23 N	85.57 6.43 -12.58 N	85.33 3.13 -50.48 N	85.66 4.32 -35.86 N	85.41 3.71 -44.66 N	84.92 2.71 -55.11 N	84.93 2.52 -56.96 N	85.34 4.69 -30.75 N	85.97 5.66 -18.94 N	85.93 5.27 -26.75 N	95.83 7.65 -8.06 N	95.32 8.08 -6.53 N	27.25 -4.48 -67.51 N	86.00 2.83 -57.17 N	82.62 1.81 -60.45 N
KEDC PORT_JEFF_GT3 24211	83.16 4.16 -27.30 N	81.14 4.29 -26.55 N	51.79 1.16 -36.88 N	45.62 3.04 -6.74 N	63.51 4.59 -2.87 N	43.98 1.31 -27.09 N	36.90 1.57 -17.19 N	43.51 2.93 -5.06 N	70.04 5.08 0.66 N	87.11 5.44 -10.23 N	85.57 6.43 -12.58 N	85.33 3.13 -50.48 N	85.66 4.32 -35.86 N	85.41 3.71 -44.66 N	84.92 2.71 -55.11 N	84.93 2.52 -56.96 N	85.34 4.69 -30.75 N	85.97 5.66 -18.94 N	85.93 5.27 -26.75 N	95.83 7.65 -8.06 N	95.32 8.08 -6.53 N	27.25 -4.48 -67.51 N	86.00 2.83 -57.17 N	82.62 1.81 -60.45 N
KEDC_GLWD_GT4 24219	82.52 3.52 -27.30 N	80.39 3.54 -26.55 N	51.56 0.94 -36.88 N	45.04 2.46 -6.74 N	62.68 3.76 -2.87 N	43.72 1.05 -27.09 N	36.59 1.26 -17.19 N	43.02 2.44 -5.06 N	69.67 4.72 0.66 N	87.16 5.48 -10.23 N	85.05 5.91 -12.58 N	85.11 2.90 -50.48 N	85.38 4.04 -35.86 N	85.16 3.46 -44.66 N	84.71 2.50 -55.11 N	84.74 2.32 -56.96 N	84.97 4.31 -30.75 N	85.51 5.19 -18.94 N	85.49 4.83 -26.75 N	95.47 7.29 -8.06 N	95.17 7.94 -6.53 N	28.00 -3.73 -67.51 N	85.77 2.61 -57.17 N	82.45 1.63 -60.45 N
KEDC_GLWD_GT5 24220	82.52 3.52 -27.30 N	80.39 3.54 -26.55 N	51.56 0.94 -36.88 N	45.04 2.46 -6.74 N	62.68 3.76 -2.87 N	43.72 1.05 -27.09 N	36.59 1.26 -17.19 N	43.02 2.44 -5.06 N	69.67 4.72 0.66 N	87.16 5.48 -10.23 N	85.05 5.91 -12.58 N	85.11 2.90 -50.48 N	85.38 4.04 -35.86 N	85.16 3.46 -44.66 N	84.71 2.50 -55.11 N	84.74 2.32 -56.96 N	84.97 4.31 -30.75 N	85.51 5.19 -18.94 N	85.49 4.83 -26.75 N	95.47 7.29 -8.06 N	95.17 7.94 -6.53 N	28.00 -3.73 -67.51 N	85.77 2.61 -57.17 N	82.45 1.63 -60.45 N
KENSICO____ 23655	54.23 2.56 0.03 N	52.65 2.63 0.27 N	14.39 0.70 0.05 N	37.41 1.80 0.24 N	58.34 2.80 0.51 N	16.32 0.76 0.03 N	19.02 0.93 0.05 N	37.15 1.78 0.15 N	68.56 3.60 0.66 N	75.09 4.40 0.75 N	70.60 4.63 0.59 N	33.87 2.27 0.13 N	48.35 3.16 0.28 N	39.52 2.74 0.26 N	28.94 1.98 0.13 N	27.17 1.83 0.12 N	52.87 3.35 0.40 N	64.66 4.00 0.71 N	57.11 3.77 0.57 N	85.10 5.83 0.86 N	86.23 6.47 0.94 N	-38.99 -2.77 0.45 N	37.65 2.09 -9.57 N	24.66 1.26 -3.03 N
KIAC_JFK_GT1 23816	54.41 2.74 0.03 N	52.88 2.86 0.27 N	14.44 0.74 0.05 N	37.54 1.93 0.24 N	58.48 2.94 0.51 N	16.36 0.81 0.03 N	19.04 0.94 0.05 N	37.23 1.87 0.15 N	68.87 3.92 0.66 N	75.45 4.76 0.75 N	71.12 5.15 0.59 N	34.18 2.58 0.13 N	48.76 3.57 0.28 N	39.84 3.05 0.26 N	29.17 2.22 0.13 N	27.38 2.04 0.12 N	53.25 3.74 0.40 N	65.10 4.44 0.71 N	57.60 4.26 0.57 N	85.77 6.51 0.85 N	86.94 7.18 0.94 N	-39.53 -3.31 0.45 N	37.85 2.27 -9.59 N	24.61 1.21 -3.03 N
KIAC_JFK_GT2 23817	54.41 2.74 0.03 N	52.88 2.86 0.27 N	14.44 0.74 0.05 N	37.54 1.93 0.24 N	58.48 2.94 0.51 N	16.36 0.81 0.03 N	19.04 0.94 0.05 N	37.23 1.87 0.15 N	68.87 3.92 0.66 N	75.45 4.76 0.75 N	71.12 5.15 0.59 N	34.18 2.58 0.13 N	48.76 3.57 0.28 N	39.84 3.05 0.26 N	29.17 2.22 0.13 N	27.38 2.04 0.12 N	53.25 3.74 0.40 N	65.10 4.44 0.71 N	57.60 4.26 0.57 N	85.77 6.51 0.85 N	86.94 7.18 0.94 N	-39.53 -3.31 0.45 N	37.85 2.27 -9.59 N	24.61 1.21 -3.03 N
KINTIGH____ 23543	43.83 -5.56 2.31	24.77 -5.80 19.73	8.44 -1.54 3.77	14.69 -4.12 17.04	12.40 -6.57 37.08	11.57 -1.75 2.25	12.50 -2.03 3.62	20.42 -3.99 11.11	10.15 -7.64 47.83	8.82 -8.21 54.41	16.21 -7.58 42.77	18.73 -3.61 9.38	19.53 -5.36 20.59	13.68 -4.31 19.06	14.32 -3.11 9.65	13.87 -2.91 8.68	15.18 -5.94 28.80	3.19 -7.16 51.02	6.28 -6.40 41.23	9.34 -9.14 61.63	3.60 -8.92 68.18	-65.21 2.93 32.36	13.29 -3.07 9.64	18.67 -2.08 -0.39

	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
LEDERLE____ 23769	54.31	52.70	14.41	37.47	58.44	16.35	19.06	37.25	68.76	75.40	70.86	33.99	48.53	39.65	29.03	27.25	53.02	64.87	57.29	85.43	86.67	-39.22	37.48	24.66		
	2.64	2.68	0.72	1.86	2.91	0.80	0.97	1.88	3.82	4.72	4.90	2.40	3.34	2.87	2.08	1.91	3.52	4.22	3.97	6.18	6.93	-2.99	2.22	1.36		
	0.03	0.28	0.05	0.24	0.52	0.03	0.05	0.16	0.68	0.77	0.60	0.13	0.29	0.27	0.14	0.12	0.41	0.72	0.58	0.87	0.96	0.46	-9.26	-2.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LINDEN COGEN____ 23786	54.25	52.65	14.39	37.38	58.29	16.29	19.00	37.12	68.52	75.15	70.74	33.96	48.47	39.62	29.00	27.22	52.97	64.77	57.23	85.22	86.38	-38.77	37.69	24.63		
	2.59	2.63	0.69	1.76	2.74	0.75	0.91	1.75	3.57	4.46	4.77	2.36	3.27	2.84	2.05	1.88	3.46	4.11	3.89	5.95	6.63	-2.55	2.11	1.23		
	0.03	0.27	0.05	0.24	0.51	0.03	0.05	0.15	0.66	0.75	0.59	0.13	0.28	0.26	0.13	0.12	0.40	0.71	0.57	0.85	0.94	0.45	-9.59	-3.03		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LIPA_MISC_IPP 23656	83.10	81.17	51.78	45.62	63.52	43.98	36.90	43.45	69.85	86.98	85.43	85.26	85.56	85.33	84.84	84.87	85.23	85.83	85.79	95.61	95.19	27.39	85.93	82.54		
	4.10	4.32	1.15	3.03	4.60	1.31	1.57	2.87	4.89	5.31	6.30	3.05	4.22	3.62	2.64	2.45	4.57	5.52	5.13	7.43	7.96	-4.34	2.76	1.73		
	-27.30	-26.55	-36.88	-6.74	-2.87	-27.09	-17.19	-5.06	0.66	-10.23	-12.58	-50.48	-35.86	-44.66	-55.11	-56.96	-30.75	-18.94	-26.75	-8.06	-6.53	-67.51	-57.17	-60.45		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LITTLE FALLS____HYD 24013	53.74	52.46	14.35	37.48	58.68	16.29	18.96	37.13	69.00	75.02	69.89	33.31	47.59	38.92	28.45	26.78	52.32	64.29	56.64	84.46	85.39	-38.08	27.42	21.34		
	2.05	2.15	0.61	1.63	2.62	0.71	0.81	1.61	3.39	3.58	3.33	1.58	2.11	1.87	1.36	1.32	2.41	2.91	2.73	4.34	4.69	-2.30	1.66	1.05		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.07		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LONG_LAKE_PHOENIX 24014	50.48	49.06	13.41	34.96	54.63	15.19	17.70	34.69	64.22	70.08	65.37	31.16	44.63	36.38	26.60	24.99	48.94	60.16	52.91	78.80	79.61	-35.43	26.30	20.13		
	-1.22	-1.25	-0.34	-0.89	-1.42	-0.39	-0.44	-0.83	-1.40	-1.36	-1.19	-0.57	-0.85	-0.67	-0.49	-0.47	-0.97	-1.21	-1.00	-1.32	-1.09	0.35	-0.43	-0.46		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.23		
	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____3 23632	53.09	51.55	14.11	36.73	57.21	16.02	18.69	36.48	67.20	73.61	69.19	33.23	47.40	38.74	28.40	26.70	51.88	63.37	55.99	83.43	84.62	-38.32	36.89	24.23		
	1.43	1.53	0.42	1.12	1.67	0.48	0.59	1.12	2.25	2.93	3.24	1.63	2.21	1.96	1.44	1.36	2.37	2.72	2.65	4.18	4.88	-2.09	1.59	0.92		
	0.03	0.28	0.05	0.24	0.52	0.03	0.05	0.16	0.67	0.77	0.60	0.13	0.29	0.27	0.14	0.12	0.41	0.72	0.58	0.87	0.96	0.46	-9.30	-2.94		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOVETT____4 23642	53.63	52.06	14.24	37.07	57.76	16.17	18.86	36.82	67.86	74.37	69.91	33.56	47.89	39.13	28.68	26.95	52.38	64.02	56.56	84.30	85.51	-38.72	37.16	24.43		
	1.96	2.03	0.55	1.46	2.23	0.62	0.76	1.45	2.92	3.69	3.96	1.97	2.69	2.35	1.72	1.61	2.88	3.37	3.23	5.04	5.76	-2.49	1.86	1.12		
	0.03	0.28	0.05	0.24	0.52	0.03	0.05	0.16	0.67	0.77	0.60	0.13	0.29	0.27	0.14	0.12	0.41	0.72	0.58	0.87	0.96	0.46	-9.30	-2.94		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOVETT____5 23593	53.63	52.06	14.24	37.07	57.76	16.17	18.86	36.82	67.86	74.37	69.91	33.56	47.89	39.13	28.68	26.95	52.38	64.02	56.56	84.30	85.51	-38.72	37.16	24.43		
	1.96	2.03	0.55	1.46	2.23	0.62	0.76	1.45	2.92	3.69	3.96	1.97	2.69	2.35	1.72	1.61	2.88	3.37	3.23	5.04	5.76	-2.49	1.86	1.12		
	0.03	0.28	0.05	0.24	0.52	0.03	0.05	0.16	0.67	0.77	0.60	0.13	0.29	0.27	0.14	0.12	0.41	0.72	0.58	0.87	0.96	0.46	-9.30	-2.94		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOWER RAQUET____HYD 24057	50.24	48.79	13.31	34.72	54.30	15.12	17.63	34.59	63.87	69.49	64.51	30.71	44.12	35.77	26.10	24.53	48.30	59.51	52.12	77.24	77.57	-34.00	24.84	19.68		
	-1.46	-1.50	-0.44	-1.13	-1.75	-0.46	-0.52	-0.93	-1.75	-1.96	-2.05	-1.02	-1.36	-1.28	-0.99	-0.94	-1.61	-1.86	-1.79	-2.88	-3.14	1.78	-1.15	-0.69		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	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 24059	54.00	52.74	14.38	37.57	58.86	16.35	19.04	37.25	69.01	74.91	69.73	33.17	47.43	38.90	28.45	26.76	52.22	64.07	56.47	84.07	84.87	-37.47	39.91	25.31		
	2.30	2.44	0.64	1.73	2.80	0.77	0.90	1.73	3.39	3.46	3.17	1.44	1.95	1.85	1.36	1.30	2.30	2.76	2.56	3.95	4.17	-1.69	1.49	1.08		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	-12.42	-3.87		
	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 23850	50.21	48.78	13.30	34.71	54.27	15.12	17.63	34.59	63.99	69.77	64.87	30.89	44.34	36.04	26.28	24.69	48.52	59.76	52.42	77.80	78.38	-34.50	25.10	19.74		
	-1.49	-1.52	-0.44	-1.14	-1.78	-0.47	-0.52	-0.94	-1.62	-1.67	-1.69	-0.84	-1.14	-1.01	-0.81	-0.78	-1.39	-1.61	-1.50	-2.32	-2.32	1.27	-0.90	-0.62		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LYONS_FALL_HYD 23570	50.74	49.33	13.47	35.13	54.92	15.28	17.81	34.97	64.77	70.72	65.91	31.41	45.03	36.70	26.78	25.14	49.30	60.69	53.32	79.27	80.08	-35.46	25.70	20.05		
	-0.96	-0.97	-0.27	-0.72	-1.13	-0.30	-0.33	-0.55	-0.84	-0.72	-0.66	-0.32	-0.45	-0.34	-0.31	-0.32	-0.62	-0.69	-0.59	-0.85	-0.62	0.32	-0.30	-0.32		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
MAPLE RIDGE_WT_1 323574	51.19	49.74	13.57	35.37	55.29	15.38	17.90	35.24	65.08	70.87	66.01	31.43	45.15	36.82	26.93	25.34	49.60	60.98	53.51	79.59	80.08	-35.54	25.28	20.09		
	-0.51	-0.56	-0.18	-0.48	-0.76	-0.20	-0.24	-0.28	-0.53	-0.57	-0.55	-0.30	-0.33	-0.22	-0.16	-0.12	-0.31	-0.39	-0.40	-0.53	-0.63	0.23	-0.17	-0.11		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.17		
	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	53.69	52.35	14.31	37.33	58.41	16.22	18.87	36.88	68.28	74.30	69.32	33.03	47.27	38.66	28.27	26.56	51.90	63.69	56.13	83.58	84.46	-37.35	39.54	25.09		

24185	1.99 0.00 N	2.04 0.00 N	0.56 0.00 N	1.48 0.00 N	2.35 0.00 N	0.64 0.00 N	0.73 0.00 N	1.35 0.00 N	2.66 0.00 N	2.86 0.00 N	2.76 0.00 N	1.30 0.00 N	1.79 0.00 N	1.61 0.00 N	1.18 0.00 N	1.10 0.00 N	1.99 0.00 N	2.37 0.06 N	2.22 0.00 N	3.46 0.00 N	3.76 0.00 N	-1.57 0.00 N	1.32 -12.22 N	0.92 -3.80 N
MID___OSWEGATCHIE_HYD 23849	50.21 -1.49 0.00 N	48.78 -1.52 0.00 N	13.30 -0.44 0.00 N	34.71 -1.14 0.00 N	54.27 -1.78 0.00 N	15.12 -0.47 0.00 N	17.63 -0.52 0.00 N	34.59 -0.94 0.00 N	63.99 -1.62 0.00 N	69.77 -1.67 0.00 N	64.87 -1.69 0.00 N	30.89 -0.84 0.00 N	44.34 -1.14 0.00 N	36.04 -1.01 0.00 N	26.28 -0.81 0.00 N	24.69 -0.78 0.00 N	48.52 -1.39 0.00 N	59.76 -1.61 0.00 N	52.42 -1.50 0.00 N	77.80 -2.32 0.00 N	78.38 -2.32 0.00 N	-34.50 1.27 0.00 N	25.10 -0.90 0.00 N	19.74 -0.62 0.00 N
MID___RAQUETTE_HYD 23851	50.24 -1.46 0.00 N	48.79 -1.50 0.00 N	13.31 -0.44 0.00 N	34.72 -1.13 0.00 N	54.30 -1.75 0.00 N	15.12 -0.46 0.00 N	17.63 -0.52 0.00 N	34.59 -0.93 0.00 N	63.87 -1.75 0.00 N	69.49 -1.96 0.00 N	64.51 -2.05 0.00 N	30.71 -1.02 0.00 N	44.12 -1.36 0.00 N	35.77 -1.28 0.00 N	26.10 -0.99 0.00 N	24.53 -0.94 0.00 N	48.30 -1.61 0.00 N	59.51 -1.86 0.00 N	52.12 -1.79 0.00 N	77.24 -2.88 0.00 N	77.57 -3.14 0.00 N	-34.00 1.78 0.00 N	24.84 -1.15 0.00 N	19.68 -0.69 0.00 N
MILLIKEN___1 23584	49.72 -1.98 0.00 N	49.10 -1.20 0.00 N	13.45 -0.30 0.00 N	34.98 -0.87 0.00 N	54.63 -1.43 0.00 N	15.24 -0.35 0.00 N	17.80 -0.34 0.00 N	34.93 -0.59 0.00 N	64.87 -0.75 0.00 N	70.91 -0.53 0.00 N	66.06 -0.49 0.00 N	30.54 -1.19 0.00 N	43.32 -2.16 0.00 N	35.55 -1.50 0.00 N	25.99 -1.10 0.00 N	24.38 -1.08 0.00 N	47.22 -2.70 0.00 N	57.81 -3.47 0.09 N	50.93 -2.98 0.00 N	76.04 -4.07 0.00 N	77.19 -3.51 0.00 N	-35.55 0.22 0.00 N	26.50 -1.09 0.00 N	19.88 -0.99 -0.50 N
MILLIKEN___2 23585	49.72 -1.98 0.00 N	49.10 -1.20 0.00 N	13.45 -0.30 0.00 N	34.98 -0.87 0.00 N	54.63 -1.43 0.00 N	15.24 -0.35 0.00 N	17.80 -0.34 0.00 N	34.93 -0.59 0.00 N	64.87 -0.75 0.00 N	70.91 -0.53 0.00 N	66.06 -0.49 0.00 N	30.54 -1.19 0.00 N	43.32 -2.16 0.00 N	35.55 -1.50 0.00 N	25.99 -1.10 0.00 N	24.38 -1.08 0.00 N	47.22 -2.70 0.00 N	57.81 -3.47 0.09 N	50.93 -2.98 0.00 N	76.04 -4.07 0.00 N	77.19 -3.51 0.00 N	-35.55 0.22 0.00 N	26.50 -1.09 0.00 N	19.88 -0.99 -0.50 N
MILLIKEN___DIESEL 23629	49.72 -1.98 0.00 N	49.10 -1.20 0.00 N	13.45 -0.30 0.00 N	34.98 -0.87 0.00 N	54.63 -1.43 0.00 N	15.24 -0.35 0.00 N	17.80 -0.34 0.00 N	34.93 -0.59 0.00 N	64.87 -0.75 0.00 N	70.91 -0.53 0.00 N	66.06 -0.49 0.00 N	30.54 -1.19 0.00 N	43.32 -2.16 0.00 N	35.55 -1.50 0.00 N	25.99 -1.10 0.00 N	24.38 -1.08 0.00 N	47.22 -2.70 0.00 N	57.81 -3.47 0.09 N	50.93 -2.98 0.00 N	76.04 -4.07 0.00 N	77.19 -3.51 0.00 N	-35.55 0.22 0.00 N	26.50 -1.09 0.00 N	19.88 -0.99 -0.50 N
MODEL_CITY_ENERGY 24167	44.71 -4.80 2.19 N	26.38 -5.21 18.72 N	8.79 -1.38 3.58 N	15.95 -3.73 16.17 N	14.90 -5.97 35.19 N	11.86 -1.59 2.14 N	12.90 -1.81 3.43 N	21.42 -3.56 10.54 N	13.23 -7.00 45.38 N	12.23 -7.59 51.63 N	18.99 -6.99 40.58 N	19.51 -3.31 8.90 N	21.00 -4.94 19.54 N	14.95 -4.01 18.08 N	15.04 -2.89 9.16 N	14.52 -2.70 8.23 N	17.02 -5.56 27.33 N	6.27 -6.70 48.41 N	8.81 -5.97 39.12 N	13.20 -8.43 58.48 N	7.87 -8.14 64.69 N	-64.14 2.34 30.70 N	14.21 -2.88 8.90 N	18.86 -1.96 -0.44 N
MODERN_LFGE___ 323580	44.71 -4.80 2.19 N	26.38 -5.21 18.72 N	8.79 -1.38 3.58 N	15.95 -3.73 16.17 N	14.90 -5.97 35.19 N	11.86 -1.59 2.14 N	12.90 -1.81 3.43 N	21.42 -3.56 10.54 N	13.23 -7.00 45.38 N	12.23 -7.59 51.63 N	18.99 -6.99 40.58 N	19.51 -3.31 8.90 N	21.00 -4.94 19.54 N	14.95 -4.01 18.08 N	15.04 -2.89 9.16 N	14.52 -2.70 8.23 N	17.02 -5.56 27.33 N	6.27 -6.70 48.41 N	8.81 -5.97 39.12 N	13.20 -8.43 58.48 N	7.87 -8.14 64.69 N	-64.14 2.34 30.70 N	14.21 -2.88 8.90 N	18.86 -1.96 -0.44 N
MOHAWK_PAPER___DRP 24187	54.32 2.62 0.00 N	52.97 2.67 0.00 N	14.46 0.71 0.00 N	37.73 1.88 0.00 N	59.08 3.02 0.00 N	16.41 0.83 0.00 N	19.11 0.96 0.00 N	37.40 1.88 0.00 N	69.33 3.71 0.00 N	75.43 3.98 0.00 N	70.28 3.72 0.00 N	33.47 1.74 0.00 N	47.88 2.39 0.00 N	39.19 2.15 0.00 N	28.65 1.56 0.00 N	26.94 1.48 0.00 N	52.62 2.70 0.00 N	64.63 3.26 0.00 N	56.93 3.02 0.00 N	84.82 4.70 0.00 N	85.70 5.00 0.00 N	-37.82 -2.05 0.00 N	40.32 1.68 -12.64 N	25.48 1.18 -3.93 N
MONGAUP___HYD 23641	54.24 2.57 0.03 N	52.56 2.54 0.29 N	14.37 0.68 0.06 N	37.35 1.75 0.25 N	58.25 2.74 0.54 N	16.40 0.85 0.03 N	19.10 1.01 0.05 N	37.14 1.77 0.16 N	68.58 3.66 0.70 N	75.13 4.48 0.79 N	70.22 4.28 0.62 N	33.56 1.96 0.14 N	47.91 2.73 0.30 N	39.14 2.37 0.28 N	28.66 1.71 0.14 N	26.91 1.58 0.13 N	52.43 2.94 0.42 N	64.54 3.92 0.75 N	56.95 3.64 0.60 N	84.46 5.24 0.90 N	85.99 6.29 1.00 N	-39.05 -2.81 0.47 N	36.78 2.10 -8.69 N	24.40 1.28 -2.75 N
MONTAUK___DIESEL 23721	84.41 5.40 -27.30 N	82.43 5.58 -26.55 N	52.12 1.49 -36.88 N	46.47 3.88 -6.74 N	64.85 5.93 -2.87 N	44.36 1.69 -27.09 N	37.34 2.01 -17.19 N	44.32 3.74 -5.06 N	71.50 6.55 0.66 N	88.94 7.26 -10.23 N	87.31 8.17 -12.58 N	86.17 3.96 -50.48 N	86.86 5.52 -35.86 N	86.38 4.68 -44.66 N	85.62 3.41 -55.11 N	85.58 3.17 -56.96 N	86.67 6.01 -30.75 N	87.61 7.30 -18.94 N	87.39 6.73 -26.75 N	98.01 9.83 -8.06 N	97.79 10.56 -6.53 N	26.28 -5.44 -67.51 N	86.71 3.54 -57.17 N	83.07 2.26 -60.45 N
N SALMON___HYD 24042	52.55 0.85 0.00 N	51.08 0.78 0.00 N	13.96 0.21 0.00 N	36.41 0.57 0.00 N	57.01 0.96 0.00 N	15.88 0.29 0.00 N	18.53 0.38 0.00 N	36.39 0.87 0.00 N	67.28 1.67 0.00 N	73.01 1.57 0.00 N	67.72 1.16 0.00 N	32.21 0.48 0.00 N	46.23 0.75 0.00 N	37.52 0.47 0.00 N	27.35 0.26 0.00 N	25.69 0.23 0.00 N	50.53 0.62 0.00 N	62.20 0.83 0.00 N	54.54 0.63 0.00 N	80.89 0.77 0.00 N	81.12 0.42 0.00 N	-35.65 0.13 0.00 N	25.99 -0.01 0.00 N	20.53 0.16 0.00 N
N.E._GEN_SANDY PD 24062	54.07 2.39 0.03 N	52.63 2.56 0.23 N	14.37 0.66 0.04 N	37.43 1.78 0.20 N	58.47 2.85 0.44 N	16.33 0.78 0.03 N	19.02 0.92 0.04 N	37.13 1.74 0.13 N	68.39 3.34 0.56 N	74.37 3.57 0.64 N	69.44 3.38 0.50 N	33.19 1.57 0.11 N	47.37 2.13 0.24 N	38.81 1.99 0.22 N	28.43 1.45 0.11 N	26.75 1.40 0.10 N	52.05 2.47 0.34 N	63.72 2.96 0.60 N	56.17 2.74 0.49 N	83.62 4.22 0.72 N	84.33 4.43 0.80 N	-38.11 -1.95 0.38 N	56.66 3.75 8.02 N	54.00 2.62 -6.63 N
NARROWS_GT1_1 24228	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N

NARROWS_GT1_2 24229	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 0.59 N	24.82 1.43 -3.03 N
NARROWS_GT1_3 24230	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 0.59 N	24.82 1.43 -3.03 N
NARROWS_GT1_4 24231	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 0.59 N	24.82 1.43 -3.03 N
NARROWS_GT1_5 24232	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 0.59 N	24.82 1.43 -3.03 N
NARROWS_GT1_6 24233	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 0.59 N	24.82 1.43 -3.03 N
NARROWS_GT1_7 24234	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 0.59 N	24.82 1.43 -3.03 N
NARROWS_GT1_8 24235	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.										

	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
NARROWS_GT2_8 24243	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N		
NEG CAPITAL___MECHNVIL 23645	54.13 2.43 0.00 N	52.88 2.58 0.00 N	14.41 0.67 0.00 N	37.64 1.79 0.00 N	58.97 2.91 0.00 N	16.38 0.80 0.00 N	19.09 0.94 0.00 N	37.37 1.84 0.00 N	69.27 3.66 0.00 N	75.26 3.81 0.00 N	70.06 3.50 0.00 N	33.33 1.60 0.00 N	47.64 2.16 0.00 N	39.05 2.01 0.00 N	28.56 1.47 0.00 N	26.88 1.41 0.00 N	52.44 2.52 0.00 N	64.37 3.06 0.06 N	56.72 2.81 0.00 N	84.50 4.38 0.00 N	85.37 4.67 0.00 N	-37.61 -1.84 0.00 N	40.09 1.61 -12.48 N	25.41 1.15 -3.89 N		
NEG CENTRAL_HIGH_ACRES 23767	47.67 -4.27 -0.25 N	47.97 -4.44 -2.11 N	12.96 -1.19 -0.40 N	34.48 -3.19 -1.82 N	54.92 -5.10 -3.96 N	14.47 -1.36 -0.24 N	16.98 -1.55 -0.39 N	33.73 -2.98 -1.19 N	65.16 -5.56 -5.11 N	71.41 -5.85 -5.81 N	65.75 -5.38 -4.57 N	30.15 -2.58 -1.00 N	43.84 -3.84 -2.20 N	35.99 -3.09 -2.04 N	25.89 -2.23 -1.03 N	24.29 -2.10 -0.93 N	48.69 -4.30 -3.08 N	61.51 -5.13 -4.60 N	53.71 -4.60 -6.48 N	80.22 -6.48 -6.58 N	81.88 -6.10 -7.28 N	-30.39 1.92 -3.46 N	26.22 -2.05 -2.27 N	19.35 -1.36 -0.35 N		
NEG CENTRAL___DRP 24199	49.70 -2.07 -0.07 N	48.78 -2.17 -0.65 N	13.35 -0.52 -0.12 N	34.99 -1.43 -0.56 N	54.93 -2.34 -1.22 N	15.07 -0.58 -0.07 N	17.63 -0.63 -0.12 N	34.68 -1.21 -0.36 N	65.05 -2.13 -1.57 N	71.12 -2.12 -1.79 N	66.04 -1.93 -1.41 N	31.11 -0.93 -0.31 N	44.62 -1.54 -0.68 N	36.45 -1.22 -0.63 N	26.56 -0.85 -0.32 N	24.95 -0.79 -0.29 N	49.02 -1.84 -0.95 N	60.70 -2.27 -1.59 N	53.38 -1.88 -1.36 N	79.77 -2.38 -2.03 N	81.06 -1.88 -2.24 N	-34.60 0.11 -1.06 N	26.97 -0.64 -1.61 N	20.15 -0.61 -0.39 N		
NEG CENTRAL___INDECK 23768	49.78 -2.10 -0.17 N	49.26 -2.52 -1.48 N	13.41 -0.62 -0.28 N	35.40 -1.73 -1.28 N	56.09 -2.76 -2.79 N	15.04 -0.71 -0.17 N	17.64 -0.78 -0.27 N	34.92 -1.43 -0.84 N	66.72 -2.48 -3.59 N	73.08 -2.45 -4.09 N	67.58 -2.19 -3.21 N	31.38 -1.05 -0.70 N	45.30 -1.73 -1.55 N	37.08 -1.40 -1.43 N	26.80 -1.01 -0.73 N	25.14 -0.97 -0.65 N	49.95 -2.12 -2.16 N	62.50 -2.56 -3.69 N	54.83 -2.18 -3.10 N	82.20 -2.55 -4.63 N	83.94 -1.88 -5.12 N	-33.52 -0.17 -2.43 N	27.71 -0.72 -2.44 N	20.26 -0.61 -0.51 N		
NEG CENTRAL___SENECA 23627	49.34 -2.46 -0.09 N	48.51 -2.60 -0.81 N	13.29 -0.61 -0.15 N	34.87 -1.67 -0.70 N	54.81 -2.77 -1.51 N	15.00 -0.67 -0.09 N	17.58 -0.72 -0.15 N	34.60 -1.38 -0.45 N	65.08 -2.50 -1.96 N	71.20 -2.47 -2.23 N	66.01 -2.30 -1.75 N	31.03 -1.09 -0.38 N	44.49 -1.84 -0.84 N	36.35 -1.47 -0.78 N	26.48 -1.01 -0.39 N	24.88 -0.93 -0.35 N	48.87 -2.22 -1.18 N	60.62 -2.72 -1.97 N	53.32 -2.28 -1.69 N	79.80 -2.83 -2.52 N	81.25 -2.24 -2.79 N	-34.46 -0.01 -1.32 N	27.14 -0.74 -1.87 N	20.14 -0.67 -0.44 N		
NEG CENTRAL___STATE_STREET 24147	50.03 -1.73 -0.06 N	49.37 -1.48 -0.55 N	13.46 -0.39 -0.10 N	35.19 -1.13 -0.47 N	55.26 -1.82 -1.02 N	15.17 -0.47 -0.06 N	17.74 -0.50 -0.10 N	34.89 -0.94 -0.31 N	65.44 -1.50 -1.32 N	71.50 -1.45 -1.51 N	66.44 -1.30 -1.18 N	30.97 -1.02 -0.26 N	44.38 -1.67 -0.57 N	36.41 -1.16 -0.53 N	26.51 -0.85 -0.27 N	24.86 -0.84 -0.24 N	48.74 -1.97 -0.80 N	60.34 -2.37 -1.34 N	53.04 -2.01 -1.14 N	79.17 -2.66 -1.70 N	80.39 -2.19 -1.88 N	-34.73 0.16 -0.90 N	26.73 -0.73 -1.47 N	20.07 -0.66 -0.36 N		
NEG MILLWOOD___DRP 24198	54.52 2.85 0.03 N	52.91 2.88 0.27 N	14.47 0.78 0.05 N	37.62 2.01 0.23 N	58.64 3.09 0.50 N	16.41 0.86 0.03 N	19.14 1.05 0.05 N	37.39 2.02 0.15 N	69.04 4.08 0.65 N	75.66 4.96 0.74 N	71.14 5.17 0.58 N	34.12 2.52 0.13 N	48.69 3.49 0.28 N	39.79 3.01 0.26 N	29.13 2.17 0.13 N	27.35 2.01 0.12 N	53.22 3.70 0.39 N	65.14 4.47 0.70 N	57.49 4.14 0.56 N	85.66 6.38 0.84 N	86.84 7.07 0.93 N	-39.24 -3.03 0.44 N	38.06 2.26 -9.80 N	24.83 1.37 -3.10 N		
NEG NORTH_FLCN_SEA 23793	51.13 -0.56 0.00 N	49.73 -0.57 0.00 N	13.54 -0.21 0.00 N	35.32 -0.53 0.00 N	55.33 -0.73 0.00 N	15.39 -0.19 0.00 N	17.94 -0.20 0.00 N	35.09 -0.43 0.00 N	64.79 -0.82 0.00 N	70.30 -1.15 0.00 N	65.17 -1.39 0.00 N	31.05 -0.68 0.00 N	44.59 -0.89 0.00 N	36.36 -0.68 0.00 N	26.47 -0.62 0.00 N	24.95 -0.52 0.00 N	48.98 -0.93 0.00 N	60.25 -1.12 0.00 N	52.88 -1.02 0.00 N	78.64 -1.49 0.00 N	78.56 -2.14 0.00 N	-34.59 1.19 0.00 N	25.25 -0.75 0.00 N	20.02 -0.35 0.00 N		
NEG NORTH_KES_CHATEGAY 23792	51.55 -0.15 0.00 N	50.10 -0.20 0.00 N	13.67 -0.08 0.00 N	35.63 -0.22 0.00 N	55.77 -0.29 0.00 N	15.52 -0.07 0.00 N	18.09 -0.06 0.00 N	35.42 -0.10 0.00 N	65.35 -0.27 0.00 N	71.00 -0.44 0.00 N	65.86 -0.70 0.00 N	31.38 -0.35 0.00 N	45.06 -0.42 0.00 N	36.64 -0.41 0.00 N	26.72 -0.37 0.00 N	25.14 -0.32 0.00 N	49.44 -0.48 0.00 N	60.84 -0.54 0.00 N	53.35 -0.57 0.00 N	79.16 -0.96 0.00 N	79.22 -1.48 0.00 N	-34.85 0.92 0.00 N	25.46 -0.54 0.00 N	20.17 -0.19 0.00 N		
NEG NORTH___ALICE_FALLS 23915	51.44 -0.25 0.00 N	50.04 -0.26 0.00 N	13.63 -0.12 0.00 N	35.54 -0.31 0.00 N	55.68 -0.37 0.00 N	15.49 -0.09 0.00 N	18.06 -0.09 0.00 N	35.34 -0.19 0.00 N	65.24 -0.38 0.00 N	70.80 -0.65 0.00 N	65.65 -0.91 0.00 N	31.28 -0.45 0.00 N	44.92 -0.56 0.00 N	36.62 -0.43 0.00 N	26.67 -0.42 0.00 N	25.12 -0.34 0.00 N	49.34 -0.57 0.00 N	60.70 -0.67 0.00 N	53.28 -0.63 0.00 N	79.20 -0.92 0.00 N	79.16 -1.54 0.00 N	-34.84 0.94 0.00 N	25.43 -0.57 0.00 N	20.15 -0.22 0.00 N		
NEG NORTH___LWR_SARANAC 23913	51.44 -0.25 0.00 N	50.04 -0.26 0.00 N	13.63 -0.12 0.00 N	35.54 -0.31 0.00 N	55.69 -0.37 0.00 N	15.49 -0.09 0.00 N	18.06 -0.09 0.00 N	35.34 -0.19 0.00 N	65.24 -0.38 0.00 N	70.80 -0.64 0.00 N	65.65 -0.91 0.00 N	31.28 -0.45 0.00 N	44.92 -0.56 0.00 N	36.62 -0.43 0.00 N	26.67 -0.42 0.00 N	25.12 -0.34 0.00 N	49.34 -0.57 0.00 N	60.70 -0.67 0.00 N	53.28 -0.63 0.00 N	79.20 -0.92 0.00 N	79.17 -1.53 0.00 N	-34.84 0.94 0.00 N	25.43 -0.57 0.00 N	20.15 -0.22 0.00 N		
NEG NORTH___PLATTSBURG 23628	51.44 -0.25 0.00 N	50.04 -0.26 0.00 N	13.63 -0.12 0.00 N	35.54 -0.31 0.00 N	55.68 -0.37 0.00 N	15.49 -0.09 0.00 N	18.06 -0.09 0.00 N	35.34 -0.19 0.00 N	65.24 -0.38 0.00 N	70.80 -0.65 0.00 N	65.65 -0.91 0.00 N	31.28 -0.45 0.00 N	44.92 -0.56 0.00 N	36.62 -0.43 0.00 N	26.67 -0.42 0.00 N	25.12 -0.34 0.00 N	49.34 -0.57 0.00 N	60.70 -0.67 0.00 N	53.28 -0.63 0.00 N	79.20 -0.92 0.00 N	79.16 -1.54 0.00 N	-34.84 0.94 0.00 N	25.43 -0.57 0.00 N	20.15 -0.22 0.00 N		
NEG WEST_LEA_LOCKPORT	44.78	26.24	8.77	15.82	14.61	11.86	12.89	21.37	12.84	11.78	18.67	19.49	20.89	14.83	15.01	14.49	16.83	5.85	8.49	12.73	7.34	-64.63	14.16	18.91		

23791	-4.69 2.22 N	-5.11 18.95 N	-1.35 3.62 N	-3.66 16.37 N	-5.82 35.63 N	-1.55 2.17 N	-1.78 3.48 N	-3.48 10.67 N	-6.82 45.95 N	-7.39 52.28 N	-6.80 41.09 N	-3.22 9.01 N	-4.81 19.78 N	-3.91 18.31 N	-2.80 9.27 N	-2.63 8.34 N	-5.42 27.67 N	-6.52 49.01 N	-5.81 39.61 N	-8.18 59.21 N	-7.87 65.49 N	2.23 31.08 N	-2.78 9.05 N	-1.89 -0.44 N
NEG WEST___LANCASTR 23811	45.67 -4.16 1.86 N	29.79 -4.62 15.90 N	9.54 -1.17 3.04 N	19.00 -3.12 13.73 N	21.29 -4.88 29.89 N	12.42 -1.34 1.82 N	13.74 -1.49 2.92 N	23.64 -2.93 8.95 N	21.74 -5.33 38.55 N	21.85 -5.74 43.85 N	26.77 -5.32 34.47 N	21.67 -2.49 7.56 N	25.16 -3.73 16.59 N	18.66 -3.03 15.36 N	17.15 -2.16 7.78 N	16.42 -2.05 6.99 N	22.48 -4.22 23.21 N	15.00 -5.25 41.12 N	16.26 -4.42 33.23 N	24.68 -5.77 49.67 N	20.57 -5.19 54.94 N	-60.87 0.99 26.08 N	17.13 -1.79 7.08 N	19.33 -1.56 -0.53 N
NEG_PENN_ALLEGHNY 23528	51.24 -0.27 0.19 N	48.29 -0.41 1.60 N	13.40 -0.04 0.31 N	34.39 -0.07 1.39 N	52.97 -0.08 3.01 N	15.36 -0.04 0.18 N	17.85 0.00 0.29 N	34.62 0.00 0.90 N	62.06 0.33 3.89 N	67.46 0.44 4.42 N	63.57 0.49 3.48 N	31.19 0.23 0.76 N	44.05 0.24 1.67 N	35.71 0.21 1.55 N	26.48 0.17 0.78 N	24.89 0.13 0.70 N	47.73 0.16 2.34 N	57.28 0.08 4.17 N	50.84 0.28 3.35 N	76.04 0.93 5.01 N	76.57 1.41 5.54 N	-39.48 -1.07 2.63 N	28.74 0.44 -2.29 N	21.37 0.02 -0.99 N
NEG___GEN_MONROE 24207	45.63 -3.68 2.39 N	25.88 -4.02 20.41 N	8.78 -1.07 3.90 N	15.34 -2.88 17.62 N	13.09 -4.61 38.36 N	12.04 -1.21 2.33 N	13.03 -1.37 3.74 N	21.40 -2.63 11.49 N	11.21 -4.93 49.47 N	9.99 -5.17 56.29 N	17.60 -4.72 44.24 N	19.79 -2.23 9.71 N	20.82 -3.36 21.30 N	14.62 -2.71 19.71 N	15.15 -1.95 9.99 N	14.65 -1.83 8.97 N	16.33 -3.79 29.79 N	4.10 -4.51 52.77 N	7.22 -4.04 42.65 N	10.80 -5.56 63.76 N	5.06 -5.12 70.52 N	-67.90 1.35 33.47 N	14.11 -1.82 10.07 N	19.53 -1.20 -0.37 N
NEPA___ENERGY 23901	46.15 -4.00 1.54 N	32.67 -4.45 13.17 N	10.17 -1.06 2.52 N	21.68 -2.79 11.38 N	27.10 -4.20 24.76 N	12.87 -1.21 1.51 N	14.44 -1.29 2.42 N	25.53 -2.58 7.42 N	29.41 -4.27 31.94 N	30.41 -4.69 36.34 N	33.52 -4.48 28.56 N	23.41 -2.05 6.27 N	28.67 -3.06 13.75 N	21.84 -2.48 12.73 N	18.90 -1.74 6.45 N	17.97 -1.69 5.79 N	27.21 -3.48 19.23 N	22.75 -4.55 34.08 N	22.84 -3.54 27.53 N	34.84 -4.12 41.16 N	31.87 -3.31 45.53 N	-57.26 0.13 21.61 N	19.62 -1.02 5.35 N	19.57 -1.39 -0.60 N
NEVERSINK___HYD 23608	52.70 1.04 0.03 N	51.05 1.04 0.29 N	13.97 0.28 0.06 N	36.32 0.73 0.25 N	56.63 1.12 0.56 N	15.85 0.30 0.03 N	18.46 0.37 0.05 N	36.05 0.69 0.16 N	66.47 1.56 0.71 N	72.73 2.10 0.81 N	68.28 2.35 0.64 N	32.75 1.16 0.14 N	46.77 1.60 0.31 N	38.17 1.41 0.28 N	27.96 1.01 0.14 N	26.26 0.93 0.13 N	51.15 1.67 0.43 N	62.62 2.01 0.77 N	55.24 1.94 0.62 N	82.31 3.11 0.92 N	83.16 3.48 1.02 N	-37.86 -1.60 0.48 N	35.38 1.14 -8.24 N	23.59 0.61 -2.62 N
NEWTON___FALLS_HYD 23847	50.21 -1.49 0.00 N	48.78 -1.52 0.00 N	13.30 -0.44 0.00 N	34.71 -1.14 0.00 N	54.27 -1.78 0.00 N	15.12 -0.47 0.00 N	17.63 -0.52 0.00 N	34.59 -0.94 0.00 N	63.99 -1.62 0.00 N	69.77 -1.67 0.00 N	64.87 -1.69 0.00 N	30.89 -0.84 0.00 N	44.34 -1.14 0.00 N	36.04 -1.01 0.00 N	26.28 -0.81 0.00 N	24.69 -0.78 0.00 N	48.52 -1.39 0.00 N	59.76 -1.61 0.00 N	52.42 -1.50 0.00 N	77.80 -2.32 0.00 N	78.38 -2.32 0.00 N	-34.50 1.27 0.00 N	25.10 -0.90 0.00 N	19.74 -0.62 0.00 N
NIAGARA___ 23760	44.31 -5.18 2.21 N	25.89 -5.58 18.83 N	8.66 -1.48 3.60 N	15.58 -4.00 16.27 N	14.25 -6.40 35.41 N	11.73 -1.70 2.15 N	12.73 -1.96 3.45 N	21.07 -3.85 10.61 N	12.36 -7.59 45.67 N	11.25 -8.24 51.95 N	18.13 -7.60 40.83 N	19.17 -3.60 8.96 N	20.47 -5.35 19.66 N	14.50 -4.35 18.20 N	14.75 -3.12 9.22 N	14.25 -2.93 8.28 N	16.42 -6.00 27.50 N	5.42 -7.25 48.71 N	8.08 -6.46 39.37 N	12.08 -9.19 58.85 N	6.60 -9.00 65.09 N	-63.92 2.75 30.89 N	13.85 -3.16 8.99 N	18.68 -2.12 -0.44 N
NINE_MILE_1 23575	49.97 -1.73 0.00 N	48.58 -1.72 0.00 N	13.28 -0.47 0.00 N	34.63 -1.22 0.00 N	54.14 -1.92 0.00 N	15.05 -0.53 0.00 N	17.53 -0.61 0.00 N	34.35 -1.18 0.00 N	63.52 -2.10 0.00 N	69.23 -2.22 0.00 N	64.54 -2.02 0.00 N	30.75 -0.98 0.00 N	44.04 -1.44 0.00 N	35.90 -1.15 0.00 N	26.25 -0.84 0.00 N	24.66 -0.80 0.00 N	48.31 -1.61 0.00 N	59.37 -2.00 0.00 N	52.19 -1.72 0.00 N	77.68 -2.44 0.00 N	78.40 -2.30 0.00 N	-34.87 0.90 -0.60 N	25.80 -0.80 -0.19 N	19.86 -0.69 N
NINE_MILE_2 23744	49.97 -1.73 0.00 N	48.59 -1.71 0.00 N	13.28 -0.47 0.00 N	34.63 -1.21 0.00 N	54.15 -1.91 0.00 N	15.05 -0.53 0.00 N	17.53 -0.61 0.00 N	34.36 -1.17 0.00 N	63.52 -2.09 0.00 N	69.23 -2.22 0.00 N	64.55 -2.01 0.00 N	30.75 -0.98 0.00 N	44.06 -1.43 0.00 N	35.90 -1.15 0.00 N	26.25 -0.84 0.00 N	24.67 -0.79 0.00 N	48.31 -1.60 0.00 N	59.38 -1.99 0.00 N	52.20 -1.71 0.00 N	77.70 -2.42 0.00 N	78.43 -2.27 0.00 N	-34.91 0.87 -0.60 N	25.80 -0.80 -0.19 N	19.86 -0.69 N
NM_CAPITAL___DRP 24208	54.05 2.35 0.00 N	52.75 2.45 0.00 N	14.40 0.66 0.00 N	37.60 1.75 0.00 N	58.86 2.80 0.00 N	16.34 0.76 0.00 N	19.03 0.88 0.00 N	37.21 1.68 0.00 N	68.91 3.30 0.00 N	74.92 3.47 0.00 N	69.80 3.24 0.00 N	33.24 1.51 0.00 N	47.54 2.06 0.00 N	38.93 1.88 0.00 N	28.47 1.37 0.00 N	26.76 1.31 0.00 N	52.26 2.34 0.00 N	64.14 2.82 0.06 N	56.53 2.62 0.00 N	84.19 4.07 0.00 N	85.00 4.30 0.00 N	-37.57 -1.80 0.00 N	39.94 1.51 -12.43 N	25.32 1.08 -3.87 N
NM_CENTRAL___DRP 24181	50.69 -1.01 0.00 N	49.27 -1.03 0.00 N	13.48 -0.27 0.00 N	35.13 -0.72 0.00 N	54.91 -1.14 0.00 N	15.27 -0.31 0.00 N	17.80 -0.35 0.00 N	34.89 -0.63 0.00 N	64.58 -1.04 0.00 N	70.44 -1.00 0.00 N	65.71 -0.84 0.00 N	31.30 -0.43 0.00 N	44.79 -0.69 0.00 N	36.51 -0.53 0.00 N	26.69 -0.40 0.00 N	25.08 -0.38 0.00 N	49.10 -0.82 0.00 N	60.34 -1.03 0.00 N	53.07 -0.85 0.00 N	79.06 -1.06 0.00 N	79.90 -0.80 0.00 N	-35.69 0.09 -0.76 N	26.43 -0.33 8.87 N	20.22 -0.38 -0.44 N
NM_FRONTIER___DRP 24179	44.71 -4.80 2.19 N	26.41 -5.22 18.67 N	8.79 -1.38 3.57 N	15.98 -3.75 16.13 N	14.97 -5.99 35.10 N	11.86 -1.59 2.13 N	12.90 -1.83 3.42 N	21.43 -3.58 10.52 N	13.25 -7.09 45.27 N	12.26 -7.67 51.51 N	19.00 -7.07 40.48 N	19.50 -3.35 8.88 N	20.99 -5.01 19.49 N	14.95 -4.06 18.04 N	15.04 -2.91 9.14 N	14.53 -2.72 8.21 N	17.04 -5.60 27.26 N	6.33 -6.75 48.29 N	8.85 -6.03 39.03 N	13.24 -8.54 58.34 N	7.89 -8.28 64.53 N	-64.00 2.40 30.63 N	14.16 -2.96 8.87 N	18.85 -1.97 -0.44 N
NM_ST_REGIS___HYD 24053	50.84 -0.86 0.00 N	49.40 -0.90 0.00 N	13.48 -0.27 0.00 N	35.16 -0.68 0.00 N	55.01 -1.04 0.00 N	15.32 -0.26 0.00 N	17.86 -0.28 0.00 N	35.07 -0.45 0.00 N	64.76 -0.85 0.00 N	70.40 -1.05 0.00 N	65.34 -1.22 0.00 N	31.10 -0.63 0.00 N	44.67 -0.81 0.00 N	36.22 -0.83 0.00 N	26.43 -0.66 0.00 N	24.83 -0.63 0.00 N	48.90 -1.02 0.00 N	60.22 -1.15 0.00 N	52.75 -1.16 0.00 N	78.19 -1.93 0.00 N	78.48 -2.22 0.00 N	-34.42 1.35 0.00 N	25.14 -0.86 0.00 N	19.90 -0.46 0.00 N

NORTHPORT___1 23551	82.82 3.82 -27.30 N	80.76 3.90 -26.55 N	51.67 1.04 -36.88 N	45.34 2.76 -6.74 N	63.08 4.16 -2.87 N	43.86 1.19 -27.09 N	36.75 1.42 -17.19 N	43.26 2.68 -5.06 N	69.74 4.79 0.66 N	86.76 5.08 -10.23 N	85.18 6.04 -12.58 N	85.15 2.94 -50.48 N	85.40 4.05 -35.86 N	85.20 3.50 -44.66 N	84.77 2.57 -55.11 N	84.80 2.38 -56.96 N	85.07 4.41 -30.75 N	85.59 5.28 -18.94 N	85.57 4.91 -26.75 N	95.24 7.06 -8.06 N	94.62 7.39 -6.53 N	27.43 -4.30 -67.51 N	85.88 2.72 -57.17 N	82.58 1.76 -60.45 N
NORTHPORT___2 23552	82.82 3.82 -27.30 N	80.76 3.90 -26.55 N	51.67 1.04 -36.88 N	45.34 2.76 -6.74 N	63.08 4.16 -2.87 N	43.86 1.19 -27.09 N	36.75 1.42 -17.19 N	43.26 2.68 -5.06 N	69.74 4.79 0.66 N	86.76 5.08 -10.23 N	85.18 6.04 -12.58 N	85.15 2.94 -50.48 N	85.40 4.05 -35.86 N	85.20 3.50 -44.66 N	84.77 2.57 -55.11 N	84.80 2.38 -56.96 N	85.07 4.41 -30.75 N	85.59 5.28 -18.94 N	85.57 4.91 -26.75 N	95.24 7.06 -8.06 N	94.62 7.39 -6.53 N	27.43 -4.30 -67.51 N	85.88 2.72 -57.17 N	82.58 1.76 -60.45 N
NORTHPORT___3 23553	82.36 3.36 -27.30 N	80.29 3.44 -26.55 N	51.55 0.92 -36.88 N	45.03 2.45 -6.74 N	62.59 3.66 -2.87 N	43.73 1.06 -27.09 N	36.60 1.27 -17.19 N	42.96 2.38 -5.06 N	69.25 4.29 0.66 N	86.32 4.64 -10.23 N	84.66 5.52 -12.58 N	84.91 2.70 -50.48 N	85.08 3.74 -35.86 N	84.94 3.24 -44.66 N	84.56 2.35 -55.11 N	84.60 2.18 -56.96 N	84.70 4.04 -30.75 N	85.15 4.84 -18.94 N	85.16 4.50 -26.75 N	94.61 6.43 -8.06 N	93.87 6.64 -6.53 N	27.91 -3.82 -67.51 N	85.59 2.42 -57.17 N	82.39 1.57 -60.45 N
NORTHPORT___4 23650	82.36 3.36 -27.30 N	80.29 3.44 -26.55 N	51.55 0.92 -36.88 N	45.03 2.45 -6.74 N	62.59 3.66 -2.87 N	43.73 1.06 -27.09 N	36.60 1.27 -17.19 N	42.96 2.38 -5.06 N	69.25 4.29 0.66 N	86.32 4.64 -10.23 N	84.66 5.52 -12.58 N	84.91 2.70 -50.48 N	85.08 3.74 -35.86 N	84.94 3.24 -44.66 N	84.56 2.35 -55.11 N	84.60 2.18 -56.96 N	84.70 4.04 -30.75 N	85.15 4.84 -18.94 N	85.16 4.50 -26.75 N	94.61 6.43 -8.06 N	93.87 6.64 -6.53 N	27.91 -3.82 -67.51 N	85.59 2.42 -57.17 N	82.39 1.57 -60.45 N
NORTHPORT___IC 23718	82.82 3.82 -27.30 N	80.76 3.90 -26.55 N	51.67 1.04 -36.88 N	45.34 2.76 -6.74 N	63.08 4.16 -2.87 N	43.86 1.19 -27.09 N	36.75 1.42 -17.19 N	43.26 2.68 -5.06 N	69.74 4.79 0.66 N	86.76 5.08 -10.23 N	85.18 6.04 -12.58 N	85.15 2.94 -50.48 N	85.40 4.05 -35.86 N	85.20 3.50 -44.66 N	84.77 2.57 -55.11 N	84.80 2.38 -56.96 N	85.07 4.41 -30.75 N	85.59 5.28 -18.94 N	85.57 4.91 -26.75 N	95.24 7.06 -8.06 N	94.62 7.39 -6.53 N	27.43 -4.30 -67.51 N	85.88 2.72 -57.17 N	82.58 1.76 -60.45 N
NPX_GEN_CSC 323557	82.98 3.98 -27.30 N	81.13 4.28 -26.55 N	51.77 1.14 -36.88 N	45.59 3.00 -6.74 N	63.48 4.56 -2.87 N	43.97 1.30 -27.09 N	36.88 1.55 -17.19 N	43.37 2.79 -5.06 N	69.56 4.61 0.66 N	86.68 5.01 -10.23 N	85.14 6.01 -12.58 N	85.12 2.91 -50.48 N	85.37 4.03 -35.86 N	85.17 3.47 -44.66 N	84.73 2.52 -55.11 N	84.75 2.33 -56.96 N	85.02 4.36 -30.75 N	85.56 5.25 -18.94 N	85.57 4.90 -26.75 N	95.23 7.05 -8.06 N	94.79 7.56 -6.53 N	27.53 -4.20 -67.51 N	85.81 2.64 -57.17 N	88.26 3.63 -39.87 N
NSINS_S_GLNS_FALLS 23858	54.11 2.41 0.00 N	52.94 2.64 0.00 N	14.41 0.66 0.00 N	37.62 1.77 0.00 N	58.96 2.90 0.00 N	16.39 0.80 0.00 N	19.11 0.97 0.00 N	37.48 1.95 0.00 N	69.42 3.80 0.00 N	75.48 4.04 0.00 N	70.21 3.65 0.00 N	33.34 1.61 0.00 N	47.61 2.13 0.00 N	39.05 2.01 0.00 N	28.54 1.45 0.00 N	26.88 1.42 0.00 N	52.44 2.53 0.00 N	64.44 3.07 0.00 N	56.71 2.79 0.00 N	84.56 4.44 0.00 N	85.53 4.83 0.00 N	-37.59 -1.81 0.00 N	40.39 1.63 -12.76 N	25.55 1.21 -3.97 N
NUCOR_STEEL___DRP 24197	50.03 -1.73 -0.06 N	49.37 -1.48 -0.55 N	13.46 -0.39 -0.10 N	35.19 -1.13 -0.47 N	55.26 -1.82 -1.02 N	15.17 -0.47 -0.06 N	17.74 -0.50 -0.10 N	34.89 -0.94 -0.31 N	65.44 -1.50 -1.32 N	71.50 -1.45 -1.51 N	66.44 -1.30 -1.18 N	30.97 -1.02 -0.26 N	44.38 -1.67 -0.57 N	36.41 -1.16 -0.53 N	26.51 -0.85 -0.27 N	24.86 -0.84 -0.24 N	48.74 -1.97 -0.80 N	60.34 -2.37 -1.34 N	53.04 -2.01 -1.14 N	79.17 -2.66 -1.70 N	80.39 -2.19 -1.88 N	-34.73 0.16 -0.90 N	26.73 -0.73 -1.47 N	20.07 -0.66 -0.36 N
NYISO_LBMP_REFERENCE 24008	51.70 0.00 0.00 N	50.30 0.00 0.00 N	13.75 0.00 0.00 N	35.85 0.00 0.00 N	56.06 0.00 0.00 N	15.58 0.00 0.00 N	18.14 0.00 0.00 N	35.52 0.00 0.00 N	65.61 0.00 0.00 N	71.44 0.00 0.00 N	66.56 0.00 0.00 N	31.73 0.00 0.00 N	45.48 0.00 0.00 N	37.05 0.00 0.00 N	27.09 0.00 0.00 N	25.46 0.00 0.00 N	49.91 0.00 0.00 N	61.37 0.00 0.00 N	53.91 0.00 0.00 N	80.12 0.00 0.00 N	80.70 0.00 0.00 N	-35.78 0.00 0.00 N	26.00 0.00 0.00 N	20.37 0.00 0.00 N
NYPA_BRENTWD____GT 24164	83.31 4.30 -27.30 N	81.22 4.37 -26.55 N	51.79 1.17 -36.88 N	45.64 3.06 -6.74 N	63.55 4.63 -2.87 N	43.99 1.32 -27.09 N	36.91 1.57 -17.19 N	43.56 2.98 -5.06 N	70.34 5.38 0.66 N	87.54 5.86 -10.23 N	85.90 6.77 -12.58 N	85.50 3.28 -50.48 N	85.91 4.56 -35.86 N	85.61 3.91 -44.66 N	85.05 2.85 -55.11 N	85.08 2.66 -56.96 N	85.61 4.95 -30.75 N	86.28 5.96 -18.94 N	86.19 5.53 -26.75 N	96.23 8.05 -8.06 N	95.75 8.52 -6.53 N	27.10 -4.63 -67.51 N	86.16 2.99 -57.17 N	82.74 1.92 -60.45 N
NYPA_GOWANUS____GT5 24156	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N
NYPA_GOWANUS____GT6 24157	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N
NYPA_HARLEM__RVR__GT1 24160	54.62 2.95 0.03 N	53.02 3.00 0.27 N	14.49 0.80 0.05 N	37.64 2.02 0.24 N	58.63 3.09 0.51 N	16.39 0.84 0.03 N	19.13 1.04 0.05 N	37.37 2.00 0.15 N	68.97 4.02 0.66 N	75.56 4.87 0.75 N	71.17 5.20 0.59 N	34.15 2.55 0.13 N	48.72 3.52 0.28 N	39.84 3.06 0.26 N	29.16 2.20 0.13 N	27.37 2.03 0.12 N	53.28 3.77 0.40 N	65.16 4.49 0.71 N	57.54 4.20 0.57 N	85.65 6.39 0.85 N	86.54 6.78 0.94 N	-39.18 -2.95 0.45 N	37.88 2.30 -9.59 N	24.75 1.35 -3.03 N
NYPA_HARLEM__RVR__GT2 24161	54.62 2.95 0.03 N	53.02 3.00 0.27 N	14.49 0.80 0.05 N	37.64 2.02 0.24 N	58.63 3.09 0.51 N	16.39 0.84 0.03 N	19.13 1.04 0.05 N	37.37 2.00 0.15 N	68.97 4.02 0.66 N	75.56 4.87 0.75 N	71.17 5.20 0.59 N	34.15 2.55 0.13 N	48.72 3.52 0.28 N	39.84 3.06 0.26 N	29.16 2.20 0.13 N	27.37 2.03 0.12 N	53.28 3.77 0.40 N	65.16 4.49 0.71 N	57.54 4.20 0.57 N	85.65 6.39 0.85 N	86.54 6.78 0.94 N	-39.18 -2.95 0.45 N	37.88 2.30 -9.59 N	24.75 1.35 -3.03 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
NYPA_KENT____GT 24152	54.69 3.02 0.03 N	53.07 3.04 0.27 N	14.51 0.81 0.05 N	37.69 2.08 0.24 N	58.72 3.18 0.51 N	16.42 0.87 0.03 N	19.15 1.06 0.05 N	37.43 2.06 0.15 N	69.08 4.13 0.66 N	75.71 5.02 0.75 N	71.27 5.31 0.59 N	34.23 2.63 0.13 N	48.86 3.66 0.28 N	39.94 3.16 0.26 N	29.24 2.28 0.13 N	27.46 2.13 0.12 N	53.41 3.90 0.40 N	65.25 4.60 0.71 N	57.64 4.30 0.57 N	85.83 6.57 0.85 N	86.97 7.22 0.94 N	-39.25 -3.03 0.45 N	37.90 2.32 -9.59 N	24.80 1.40 -3.03 N	
NYPA_POUCH1____GT 24155	54.56 2.89 0.03 N	52.96 2.94 0.27 N	14.49 0.80 0.05 N	37.63 2.02 0.24 N	58.63 3.09 0.51 N	16.39 0.84 0.03 N	19.12 1.02 0.05 N	37.39 2.02 0.15 N	69.05 4.10 0.66 N	75.64 4.95 0.75 N	71.21 5.24 0.59 N	34.18 2.58 0.13 N	48.78 3.58 0.28 N	39.88 3.10 0.26 N	29.20 2.24 0.13 N	27.45 2.11 0.12 N	53.32 3.81 0.40 N	65.21 4.55 0.71 N	57.54 4.20 0.57 N	85.72 6.45 0.85 N	86.92 7.16 0.94 N	-39.13 -2.91 0.45 N	37.85 2.27 -9.59 N	24.75 1.35 -3.03 N	
NYPA_VERNON____GT2 24162	54.61 2.94 0.03 N	53.01 2.98 0.27 N	14.48 0.79 0.05 N	37.65 2.03 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.13 1.03 0.05 N	37.37 2.00 0.15 N	68.95 4.00 0.66 N	75.56 4.86 0.75 N	71.13 5.16 0.59 N	34.16 2.56 0.13 N	48.77 3.57 0.28 N	39.87 3.09 0.26 N	29.18 2.23 0.13 N	27.40 2.06 0.12 N	53.31 3.79 0.40 N	65.16 4.50 0.71 N	57.57 4.23 0.57 N	85.68 6.42 0.85 N	86.78 7.02 0.94 N	-39.25 -3.02 0.45 N	37.87 2.29 -9.59 N	24.76 1.36 -3.03 N	
NYPA_VERNON____GT3 24163	54.61 2.94 0.03 N	53.01 2.98 0.27 N	14.48 0.79 0.05 N	37.65 2.03 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.13 1.03 0.05 N	37.37 2.00 0.15 N	68.95 4.00 0.66 N	75.56 4.86 0.75 N	71.13 5.16 0.59 N	34.16 2.56 0.13 N	48.77 3.57 0.28 N	39.87 3.09 0.26 N	29.18 2.23 0.13 N	27.40 2.06 0.12 N	53.31 3.79 0.40 N	65.16 4.50 0.71 N	57.57 4.23 0.57 N	85.68 6.42 0.85 N	86.78 7.02 0.94 N	-39.25 -3.02 0.45 N	37.87 2.29 -9.59 N	24.76 1.36 -3.03 N	
NYPA____ASTORIA_CC1 323568	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N	
NYPA____ASTORIA_CC2 323569	54.59 2.92 0.03 N	53.00 2.97 0.27 N	14.48 0.79 0.05 N	37.64 2.03 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.50 4.81 0.75 N	71.07 5.11 0.59 N	34.15 2.55 0.13 N	48.73 3.53 0.28 N	39.85 3.06 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.54 4.21 0.57 N	85.63 6.37 0.85 N	86.69 6.94 0.94 N	-39.21 -2.99 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N	
NYPA____HOLTSVILL 23794	83.06 4.06 -27.30 N	81.08 4.22 -26.55 N	51.76 1.13 -36.88 N	45.55 2.97 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.86 1.54 -17.19 N	43.42 2.84 -5.06 N	69.90 4.95 0.66 N	87.04 5.36 -10.23 N	85.44 6.30 -12.58 N	85.27 3.06 -50.48 N	85.58 4.23 -35.86 N	85.33 3.63 -44.66 N	84.86 2.66 -55.11 N	84.88 2.47 -56.96 N	85.24 4.59 -30.75 N	85.84 5.53 -18.94 N	85.81 5.15 -26.75 N	95.66 7.48 -8.06 N	95.18 7.95 -6.53 N	27.36 -4.37 -67.51 N	85.96 2.79 -57.17 N	82.58 1.76 -60.45 N	
NYPA____HELLGATE_GT1 24158	54.62 2.95 0.03 N	53.02 3.00 0.27 N	14.49 0.80 0.05 N	37.64 2.02 0.24 N	58.63 3.09 0.51 N	16.39 0.84 0.03 N	19.13 1.04 0.05 N	37.37 2.00 0.15 N	68.97 4.02 0.66 N	75.56 4.87 0.75 N	71.17 5.20 0.59 N	34.15 2.55 0.13 N	48.72 3.52 0.28 N	39.84 3.06 0.26 N	29.16 2.20 0.13 N	27.37 2.03 0.12 N	53.28 3.77 0.40 N	65.16 4.49 0.71 N	57.54 4.20 0.57 N	85.65 6.39 0.85 N	86.54 6.78 0.94 N	-39.18 -2.95 0.45 N	37.88 2.30 -9.59 N	24.75 1.35 -3.03 N	
NYPA____HELLGATE_GT2 24159	54.62 2.95 0.03 N	53.02 3.00 0.27 N	14.49 0.80 0.05 N	37.64 2.02 0.24 N	58.63 3.09 0.51 N	16.39 0.84 0.03 N	19.13 1.04 0.05 N	37.37 2.00 0.15 N	68.97 4.02 0.66 N	75.56 4.87 0.75 N	71.17 5.20 0.59 N	34.15 2.55 0.13 N	48.72 3.52 0.28 N	39.84 3.06 0.26 N	29.16 2.20 0.13 N	27.37 2.03 0.12 N	53.28 3.77 0.40 N	65.16 4.49 0.71 N	57.54 4.20 0.57 N	85.65 6.39 0.85 N	86.54 6.78 0.94 N	-39.18 -2.95 0.45 N	37.88 2.30 -9.59 N	24.75 1.35 -3.03 N	
NYS_BARGE____HYD 23848	44.85 -4.63 2.22 N	26.28 -5.04 18.98 N	8.78 -1.33 3.63 N	15.84 -3.61 16.39 N	14.61 -5.77 35.68 N	11.88 -1.53 2.17 N	12.92 -1.75 3.48 N	21.41 -3.42 10.69 N	12.88 -6.73 46.01 N	11.85 -7.24 52.35 N	18.73 -6.69 41.14 N	19.53 -3.17 9.03 N	20.94 -4.74 19.81 N	14.87 -3.84 18.33 N	15.04 -2.76 9.29 N	14.52 -2.59 8.35 N	16.88 -5.32 27.71 N	5.87 -6.43 49.08 N	8.52 -5.72 39.67 N	12.79 -8.03 59.29 N	7.41 -7.71 65.58 N	-64.76 2.15 31.13 N	14.18 -2.74 9.08 N	18.94 -1.86 -0.43 N	
O.H_GEN_BRUCE 24063	44.25 -5.23 2.22 N	25.74 -5.60 18.96 N	8.62 -1.49 3.63 N	15.44 -4.03 16.38 N	13.98 -6.43 35.65 N	11.70 -1.71 2.17 N	12.69 -1.97 3.48 N	20.97 -3.87 10.68 N	12.04 -7.60 45.97 N	10.91 -8.23 52.30 N	17.87 -7.58 41.11 N	19.11 -3.59 9.02 N	20.35 -5.34 19.79 N	14.39 -4.33 18.32 N	14.70 -3.11 9.28 N	14.20 -2.92 8.34 N	16.25 -5.98 27.68 N	5.10 -7.23 49.04 N	7.82 -6.45 39.63 N	11.70 -9.17 59.25 N	6.16 2.74 65.53 N	-64.13 2.74 31.10 N	13.77 -3.14 9.08 N	4.57 -6.01 34.18 N	
OAK_ORCHARD____HYD 24046	45.26 -4.01 2.43 N	25.31 -4.27 20.72 N	8.64 -1.14 3.96 N	14.89 -3.05 17.90 N	12.22 -4.88 38.96 N	11.93 -1.29 2.37 N	12.87 -1.48 3.80 N	21.02 -2.84 11.67 N	10.06 -5.31 50.24 N	8.68 -5.60 57.16 N	16.50 -5.13 44.93 N	19.44 -2.43 9.86 N	20.22 -3.63 21.63 N	14.10 -2.93 20.02 N	14.83 -2.12 10.14 N	14.37 -1.98 9.11 N	15.58 -4.08 30.26 N	2.94 -4.84 53.59 N	6.25 -4.34 43.32 N	9.29 -6.08 64.74 N	3.38 -5.70 71.62 N	-68.05 1.71 33.99 N	13.75 -1.96 10.29 N	19.43 -1.30 -0.36 N	
OCC_CHEM____DRP 24175	44.76 -4.75 2.19 N	26.47 -5.17 18.65 N	8.81 -1.37 3.57 N	16.03 -3.71 16.11 N	15.06 -5.93 35.06 N	11.87 -1.58 2.13 N	12.92 -1.81 3.42 N	21.48 -3.54 10.51 N	13.38 -7.02 45.22 N	12.41 -7.59 51.45 N	19.13 -6.99 40.44 N	19.54 -3.32 8.87 N	21.06 -4.96 19.47 N	15.00 -4.03 18.02 N	15.08 -2.88 9.13 N	14.56 -2.70 8.20 N	17.12 -5.56 27.23 N	6.45 -6.69 48.24 N	8.94 -5.98 38.99 N	13.39 -8.46 58.28 N	8.04 -8.21 64.46 N	-64.00 2.37 30.59 N	14.20 -2.93 8.86 N	18.86 -1.95 -0.45 N	
OLIN_CORP_DRP	44.68	26.56	8.82	16.10	15.27	11.87	12.91	21.50	13.66	12.74	19.37	19.56	21.16	15.10	15.11	14.58	17.25	6.73	9.18	13.75	8.45	-63.67	14.29	18.82	

24177	-4.85 2.17 N	-5.25 18.49 N	-1.39 3.54 N	-3.77 15.97 N	-6.03 34.76 N	-1.60 2.11 N	-1.84 3.39 N	-3.61 10.41 N	-7.12 44.83 N	-7.70 51.01 N	-7.09 40.09 N	-3.37 8.80 N	-5.02 19.30 N	-4.08 17.86 N	-2.94 9.05 N	-2.75 8.13 N	-5.66 27.00 N	-6.82 47.82 N	-6.08 38.65 N	-8.59 57.77 N	-8.35 63.90 N	2.43 30.33 N	-2.95 8.75 N	-2.00 -0.45 N
ONONDAGA_REF_OCCRA 23987	50.85 -0.85 0.00 N	49.47 -0.83 0.00 N	13.53 -0.22 0.00 N	35.26 -0.59 0.00 N	55.11 -0.94 0.00 N	15.33 -0.25 0.00 N	17.86 -0.28 0.00 N	35.03 -0.50 0.00 N	64.88 -0.73 0.00 N	70.80 -0.64 0.00 N	66.05 -0.51 0.00 N	31.42 -0.31 0.00 N	44.96 -0.52 0.00 N	36.66 -0.38 0.00 N	26.80 -0.29 0.00 N	25.18 -0.28 0.00 N	49.29 -0.62 0.00 N	60.57 -0.80 0.00 N	53.27 -0.64 0.00 N	79.35 -0.77 0.00 N	80.22 -0.48 0.00 N	-35.84 -0.06 0.00 N	26.65 -0.23 -0.88 N	20.33 -0.32 -0.28 N
ONONDAGA___COGEN 23986	50.91 -0.83 -0.04 N	49.80 -0.83 -0.33 N	13.59 -0.22 -0.06 N	35.54 -0.60 -0.29 N	55.71 -0.97 -0.62 N	15.36 -0.26 -0.04 N	17.92 -0.28 -0.06 N	35.20 -0.51 -0.19 N	65.64 -0.78 -0.80 N	71.71 -0.65 -0.91 N	66.74 -0.54 -0.72 N	31.60 -0.29 -0.16 N	45.34 -0.49 -0.35 N	37.00 -0.37 -0.32 N	26.98 -0.27 -0.16 N	25.35 -0.26 -0.15 N	49.81 -0.59 -0.49 N	61.46 -0.74 -0.83 N	54.03 -0.58 -0.69 N	80.49 -0.66 -1.04 N	81.48 -0.37 -1.15 N	-35.32 -0.09 -0.54 N	26.91 -0.19 -1.11 N	20.37 -0.28 -0.29 N
ONTARIO___LFGE 23819	49.34 -2.46 -0.09 N	48.51 -2.60 -0.81 N	13.29 -0.61 -0.15 N	34.87 -1.67 -0.70 N	54.81 -2.77 -1.51 N	15.00 -0.67 -0.09 N	17.58 -0.72 -0.15 N	34.60 -1.38 -0.45 N	65.08 -2.50 -1.96 N	71.20 -2.47 -2.23 N	66.01 -2.30 -1.75 N	31.03 -1.09 -0.38 N	44.49 -1.84 -0.84 N	36.35 -1.47 -0.78 N	26.48 -1.01 -0.39 N	24.88 -0.93 -0.35 N	48.87 -2.22 -1.18 N	60.62 -2.72 -1.97 N	53.32 -2.28 -1.69 N	79.80 -2.83 -2.52 N	81.25 -2.24 -2.79 N	-34.46 -0.01 -1.32 N	27.14 -0.74 -1.87 N	20.14 -0.67 -0.44 N
OSWEGATCHIE___HYD 24044	50.21 -1.49 0.00 N	48.78 -1.52 0.00 N	13.30 -0.44 0.00 N	34.71 -1.14 0.00 N	54.27 -1.78 0.00 N	15.12 -0.47 0.00 N	17.63 -0.52 0.00 N	34.59 -0.94 0.00 N	63.99 -1.62 0.00 N	69.77 -1.67 0.00 N	64.87 -1.69 0.00 N	30.89 -0.84 0.00 N	44.34 -1.14 0.00 N	36.04 -1.01 0.00 N	26.28 -0.81 0.00 N	24.69 -0.78 0.00 N	48.52 -1.39 0.00 N	59.76 -1.61 0.00 N	52.42 -1.50 0.00 N	77.80 -2.32 0.00 N	78.38 -2.32 0.00 N	-34.50 1.27 0.00 N	25.10 -0.90 0.00 N	19.74 -0.62 0.00 N
OSWEGO___5 23606	50.27 -1.42 0.00 N	48.86 -1.44 0.00 N	13.37 -0.38 0.00 N	34.84 -1.01 0.00 N	54.45 -1.61 0.00 N	15.14 -0.44 0.00 N	17.64 -0.50 0.00 N	34.56 -0.96 0.00 N	63.91 -1.70 0.00 N	69.66 -1.78 0.00 N	64.96 -1.60 0.00 N	30.95 -0.77 0.00 N	44.33 -1.15 0.00 N	36.13 -0.92 0.00 N	26.42 -0.67 0.00 N	24.83 -0.63 0.00 N	48.61 -1.30 0.00 N	59.75 -1.62 0.00 N	52.53 -1.38 0.00 N	78.21 -1.91 0.00 N	78.94 -1.76 0.00 N	-35.14 0.64 0.00 N	26.07 -0.62 -0.69 N	20.01 -0.57 -0.21 N
OSWEGO___6 23613	50.27 -1.42 0.00 N	48.86 -1.44 0.00 N	13.37 -0.38 0.00 N	34.84 -1.01 0.00 N	54.45 -1.61 0.00 N	15.14 -0.44 0.00 N	17.64 -0.50 0.00 N	34.56 -0.96 0.00 N	63.91 -1.70 0.00 N	69.66 -1.78 0.00 N	64.96 -1.60 0.00 N	30.95 -0.77 0.00 N	44.33 -1.15 0.00 N	36.13 -0.92 0.00 N	26.42 -0.67 0.00 N	24.83 -0.63 0.00 N	48.61 -1.30 0.00 N	59.75 -1.62 0.00 N	52.53 -1.38 0.00 N	78.21 -1.91 0.00 N	78.94 -1.76 0.00 N	-35.14 0.64 0.00 N	26.07 -0.62 -0.69 N	20.01 -0.57 -0.21 N
OUTOKUMPU-AB___DRP 24206	45.33 -4.21 2.16 N	27.21 -4.65 18.44 N	9.00 -1.22 3.53 N	16.61 -3.31 15.93 N	16.10 -5.29 34.67 N	12.07 -1.40 2.11 N	13.16 -1.60 3.38 N	22.01 -3.13 10.39 N	14.77 -6.13 44.72 N	13.97 -6.60 50.87 N	20.48 -6.10 39.99 N	20.07 -2.88 8.77 N	21.90 -4.33 19.25 N	15.72 -3.51 17.82 N	15.55 -2.52 9.03 N	14.99 -2.36 8.11 N	18.12 -4.87 26.93 N	7.81 -5.86 47.70 N	10.14 -5.22 38.55 N	15.22 -7.27 57.62 N	10.06 -6.91 63.74 N	-64.25 1.78 30.25 N	14.79 -2.49 8.72 N	19.12 -1.70 -0.45 N
OXBOW___ 24026	45.11 -4.42 2.17 N	26.91 -4.85 18.54 N	8.92 -1.28 3.55 N	16.36 -3.47 16.02 N	15.64 -5.55 34.86 N	11.99 -1.47 2.12 N	13.06 -1.68 3.40 N	21.79 -3.29 10.45 N	14.17 -6.48 44.96 N	13.28 -7.01 51.15 N	19.90 -6.45 40.21 N	19.85 -3.06 8.82 N	21.56 -4.56 19.36 N	15.42 -3.71 17.92 N	15.36 -2.66 9.08 N	14.82 -2.49 8.16 N	17.71 -5.13 27.08 N	7.23 -6.18 47.96 N	9.63 -5.52 38.76 N	14.44 -7.74 57.94 N	9.18 -7.43 64.09 N	-64.18 2.01 30.42 N	14.55 -2.66 8.79 N	19.03 -1.79 -0.45 N
PEEKSKILL___ 23653	54.15 2.49 0.03 N	52.56 2.54 0.27 N	14.37 0.67 0.05 N	37.36 1.75 0.24 N	58.24 2.69 0.51 N	16.29 0.74 0.03 N	18.99 0.89 0.05 N	37.09 1.72 0.15 N	68.45 3.50 0.66 N	74.99 4.30 0.75 N	70.47 4.50 0.59 N	33.81 2.21 0.13 N	48.26 3.07 0.28 N	39.45 2.67 0.26 N	28.88 1.92 0.13 N	27.12 1.78 0.12 N	52.77 3.26 0.40 N	64.55 3.89 0.71 N	57.00 3.66 0.57 N	84.91 5.65 0.85 N	86.05 6.29 0.94 N	-38.94 -2.71 0.45 N	37.62 2.03 -9.59 N	24.62 1.22 -3.03 N
PGE MADISON___WINDPWR 24146	52.87 1.27 0.09 N	50.89 1.40 0.82 N	14.04 0.44 0.16 N	36.29 1.15 0.71 N	56.34 1.82 1.54 N	16.04 0.55 0.09 N	18.72 0.73 0.15 N	36.69 1.63 0.46 N	67.28 3.64 1.98 N	73.51 4.32 2.26 N	68.80 4.01 1.77 N	32.87 1.53 0.39 N	46.47 1.85 0.85 N	37.79 1.54 0.79 N	27.77 1.08 0.40 N	26.04 0.94 0.36 N	50.25 1.53 1.20 N	61.07 1.84 2.15 N	54.03 1.83 1.71 N	80.92 3.35 2.56 N	82.09 4.21 2.83 N	-39.65 -2.53 1.34 N	29.55 1.20 -2.35 N	21.78 0.54 -0.87 N
PIERCEFIELD___HYD 23852	50.24 -1.46 0.00 N	48.79 -1.50 0.00 N	13.31 -0.44 0.00 N	34.72 -1.13 0.00 N	54.30 -1.75 0.00 N	15.12 -0.46 0.00 N	17.63 -0.52 0.00 N	34.59 -0.93 0.00 N	63.87 -1.75 0.00 N	69.49 -1.96 0.00 N	64.51 -2.05 0.00 N	30.71 -1.02 0.00 N	44.12 -1.36 0.00 N	35.77 -1.28 0.00 N	26.10 -0.99 0.00 N	24.53 -0.94 0.00 N	48.30 -1.61 0.00 N	59.51 -1.86 0.00 N	52.12 -1.79 0.00 N	77.24 -2.88 0.00 N	77.57 -3.14 0.00 N	-34.00 1.78 0.00 N	24.84 -1.15 0.00 N	19.68 -0.69 0.00 N
PINELAWN_CC_1 323563	83.40 4.40 -27.30 N	81.12 4.27 -26.55 N	51.75 1.12 -36.88 N	45.53 2.94 -6.74 N	63.41 4.48 -2.87 N	43.94 1.27 -27.09 N	36.77 1.44 -17.19 N	43.19 2.61 -5.06 N	69.87 4.92 0.66 N	87.24 5.57 -10.23 N	85.54 6.40 -12.58 N	85.31 3.10 -50.48 N	85.67 4.32 -35.86 N	85.41 3.71 -44.66 N	84.89 2.69 -55.11 N	84.92 2.51 -56.96 N	85.33 4.67 -30.75 N	85.92 5.61 -18.94 N	85.85 5.19 -26.75 N	95.61 7.43 -8.06 N	95.22 7.99 -6.53 N	27.48 -4.25 -67.51 N	85.99 2.82 -57.17 N	82.59 1.77 -60.45 N
PJM_GEN_KEystone 24065	47.14 -3.49 1.07 N	37.26 -3.89 9.14 N	11.08 -0.91 1.75 N	25.55 -2.40 7.90 N	35.27 -3.60 17.19 N	13.49 -1.05 1.05 N	15.36 -1.11 1.68 N	34.00 -3.79 6.06 N	39.87 -3.57 22.17 N	42.29 -3.93 25.23 N	43.02 -3.71 19.83 N	25.68 -1.70 4.35 N	33.39 -2.54 9.54 N	26.15 -2.06 8.83 N	21.17 -1.44 4.48 N	20.03 -1.41 4.02 N	33.65 -2.91 13.35 N	33.85 -3.85 23.67 N	31.87 -2.93 19.11 N	48.29 -3.26 28.57 N	46.59 -2.51 31.60 N	-50.87 -0.10 15.00 N	22.43 -0.75 2.82 N	21.00 -2.95 20.80 N

PLEASANTVLY___LBMP 24000	54.12 2.45 0.03 N	52.55 2.52 0.27 N	14.36 0.67 0.05 N	37.36 1.75 0.23 N	58.27 2.72 0.50 N	16.30 0.75 0.03 N	18.99 0.89 0.05 N	37.07 1.70 0.15 N	68.36 3.40 0.65 N	74.78 4.08 0.74 N	70.19 4.21 0.58 N	33.65 2.05 0.13 N	48.03 2.84 0.28 N	39.27 2.48 0.26 N	28.75 1.80 0.13 N	27.02 1.67 0.12 N	52.56 3.04 0.39 N	64.30 3.63 0.70 N	56.76 3.41 0.56 N	84.57 5.29 0.84 N	85.58 5.80 0.93 N	-38.70 -2.49 0.44 N	37.85 1.93 -9.92 N	24.71 1.20 -3.14 N
POLETTI____ 23519	54.42 2.76 0.03 N	52.84 2.81 0.27 N	14.43 0.74 0.05 N	37.51 1.90 0.24 N	58.49 2.95 0.51 N	16.36 0.80 0.03 N	19.06 0.97 0.05 N	37.25 1.88 0.15 N	68.77 3.81 0.66 N	75.40 4.71 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.61 3.41 0.28 N	39.74 2.95 0.26 N	29.08 2.13 0.13 N	27.30 1.96 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.52 6.25 0.85 N	86.67 6.91 0.94 N	-39.10 -2.87 0.45 N	37.79 2.21 -9.59 N	24.69 1.30 -3.03 N
PORT_JEFF_3 23555	83.04 4.04 -27.30 N	81.04 4.19 -26.55 N	51.76 1.13 -36.88 N	45.56 2.98 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.87 1.54 -17.19 N	43.44 2.85 -5.06 N	69.86 4.91 0.66 N	86.92 5.24 -10.23 N	85.37 6.23 -12.58 N	85.24 3.03 -50.48 N	85.53 4.18 -35.86 N	85.30 3.59 -44.66 N	84.83 2.63 -55.11 N	84.86 2.44 -56.96 N	85.19 4.53 -30.75 N	85.78 5.47 -18.94 N	85.75 5.09 -26.75 N	95.55 7.37 -8.06 N	95.02 7.79 -6.53 N	27.37 -4.36 -67.51 N	85.91 2.74 -57.17 N	82.56 1.75 -60.45 N
PORT_JEFF_4 23616	83.04 4.04 -27.30 N	81.04 4.19 -26.55 N	51.76 1.13 -36.88 N	45.56 2.98 -6.74 N	63.41 4.49 -2.87 N	43.95 1.28 -27.09 N	36.87 1.54 -17.19 N	43.44 2.85 -5.06 N	69.86 4.91 0.66 N	86.92 5.24 -10.23 N	85.36 6.23 -12.58 N	85.23 3.02 -50.48 N	85.52 4.18 -35.86 N	85.30 3.59 -44.66 N	84.83 2.62 -55.11 N	84.86 2.44 -56.96 N	85.19 4.53 -30.75 N	85.78 5.47 -18.94 N	85.75 5.09 -26.75 N	95.54 7.36 -8.06 N	95.01 7.78 -6.53 N	27.36 -4.36 -67.51 N	85.90 2.73 -57.17 N	82.56 1.74 -60.45 N
PORT_JEFF_IC 23713	83.16 4.16 -27.30 N	81.14 4.29 -26.55 N	51.79 1.16 -36.88 N	45.62 3.04 -6.74 N	63.51 4.59 -2.87 N	43.98 1.31 -27.09 N	36.90 1.57 -17.19 N	43.51 2.93 -5.06 N	70.04 5.08 0.66 N	87.11 5.44 -10.23 N	85.57 6.43 -12.58 N	85.33 3.13 -50.48 N	85.66 4.32 -35.86 N	85.41 3.71 -44.66 N	84.92 2.71 -55.11 N	84.93 2.52 -56.96 N	85.34 4.69 -30.75 N	85.97 5.66 -18.94 N	85.93 5.27 -26.75 N	95.83 7.65 -8.06 N	95.32 8.08 -6.53 N	27.25 -4.48 -67.51 N	86.00 2.83 -57.17 N	82.62 1.81 -60.45 N
PPL PILGRIM_ST_GT1 24216	83.31 4.30 -27.30 N	81.22 4.37 -26.55 N	51.79 1.17 -36.88 N	45.64 3.06 -6.74 N	63.55 4.63 -2.87 N	43.99 1.32 -27.09 N	36.91 1.57 -17.19 N	43.56 2.98 -5.06 N	70.34 5.38 0.66 N	87.54 5.86 -10.23 N	85.90 6.77 -12.58 N	85.50 3.28 -50.48 N	85.91 4.56 -35.86 N	85.61 3.91 -44.66 N	85.05 2.85 -55.11 N	85.08 2.66 -56.96 N	85.61 4.95 -30.75 N	86.28 5.96 -18.94 N	86.19 5.53 -26.75 N	96.23 8.05 -8.06 N	95.75 8.52 -6.53 N	27.10 -4.63 -67.51 N	86.16 2.99 -57.17 N	82.74 1.92 -60.45 N
PPL PILGRIM_ST_GT2 24217	83.31 4.30 -27.30 N	81.22 4.37 -26.55 N	51.79 1.17 -36.88 N	45.64 3.06 -6.74 N	63.55 4.63 -2.87 N	43.99 1.32 -27.09 N	36.91 1.57 -17.19 N	43.56 2.98 -5.06 N	70.34 5.38 0.66 N	87.54 5.86 -10.23 N	85.90 6.77 -12.58 N	85.50 3.28 -50.48 N	85.91 4.56 -35.86 N	85.61 3.91 -44.66 N	85.05 2.85 -55.11 N	85.08 2.66 -56.96 N	85.61 4.95 -30.75 N	86.28 5.96 -18.94 N	86.19 5.53 -26.75 N	96.23 8.05 -8.06 N	95.75 8.52 -6.53 N	27.10 -4.63 -67.51 N	86.16 2.99 -57.17 N	82.74 1.92 -60.45 N
PPL_SHRM_GT3 24213	83.12 4.12 -27.30 N	81.28 4.43 -26.55 N	51.81 1.18 -36.88 N	45.69 3.11 -6.74 N	63.63 4.71 -2.87 N	44.01 1.34 -27.09 N	36.93 1.60 -17.19 N	43.46 2.88 -5.06 N	69.72 4.76 0.66 N	86.88 5.20 -10.23 N	85.33 6.19 -12.58 N	85.21 3.01 -50.48 N	85.50 4.15 -35.86 N	85.27 3.57 -44.66 N	84.81 2.60 -55.11 N	84.82 2.40 -56.96 N	85.16 4.50 -30.75 N	85.74 5.43 -18.94 N	85.73 5.06 -26.75 N	95.47 7.29 -8.06 N	95.07 7.84 -6.53 N	27.43 -4.30 -67.51 N	85.88 2.71 -57.17 N	82.50 1.68 -60.45 N
PPL_SHRM_GT4 24214	83.12 4.12 -27.30 N	81.28 4.43 -26.55 N	51.81 1.18 -36.88 N	45.69 3.11 -6.74 N	63.63 4.71 -2.87 N	44.01 1.34 -27.09 N	36.93 1.60 -17.19 N	43.46 2.88 -5.06 N	69.72 4.76 0.66 N	86.88 5.20 -10.23 N	85.33 6.19 -12.58 N	85.21 3.01 -50.48 N	85.50 4.15 -35.86 N	85.27 3.57 -44.66 N	84.81 2.60 -55.11 N	84.82 2.40 -56.96 N	85.16 4.50 -30.75 N	85.74 5.43 -18.94 N	85.73 5.06 -26.75 N	95.47 7.29 -8.06 N	95.07 7.84 -6.53 N	27.43 -4.30 -67.51 N	85.88 2.71 -57.17 N	82.50 1.68 -60.45 N
PROJECT___ORANGE 1 24174	50.68 -1.01 0.00 N	49.26 -1.04 0.00 N	13.47 -0.28 0.00 N	35.12 -0.73 0.00 N	54.90 -1.16 0.00 N	15.27 -0.31 0.00 N	17.80 -0.35 0.00 N	34.87 -0.65 0.00 N	64.56 -1.05 0.00 N	70.44 -1.00 0.00 N	65.70 -0.86 0.00 N	31.29 -0.44 0.00 N	44.79 -0.69 0.00 N	36.50 -0.55 0.00 N	26.69 -0.40 0.00 N	25.08 -0.38 0.00 N	49.10 -0.82 0.00 N	60.33 -1.04 0.00 N	53.07 -0.85 0.00 N	79.04 -1.08 0.00 N	79.88 -0.82 0.00 N	-35.69 0.09 0.00 N	26.45 -0.33 -0.78 N	20.24 -0.37 -0.24 N
PROJECT___ORANGE 2 24166	50.68 -1.01 0.00 N	49.26 -1.04 0.00 N	13.47 -0.28 0.00 N	35.12 -0.73 0.00 N	54.90 -1.16 0.00 N	15.27 -0.31 0.00 N	17.80 -0.35 0.00 N	34.87 -0.65 0.00 N	64.56 -1.05 0.00 N	70.44 -1.00 0.00 N	65.70 -0.86 0.00 N	31.29 -0.44 0.00 N	44.79 -0.69 0.00 N	36.50 -0.55 0.00 N	26.69 -0.40 0.00 N	25.08 -0.38 0.00 N	49.10 -0.82 0.00 N	60.33 -1.04 0.00 N	53.07 -0.85 0.00 N	79.04 -1.08 0.00 N	79.88 -0.82 0.00 N	-35.69 0.09 0.00 N	26.45 -0.33 -0.78 N	20.24 -0.37 -0.24 N
PYRITES___HYD 24023	50.86 -0.84 0.00 N	49.39 -0.91 0.00 N	13.47 -0.28 0.00 N	35.13 -0.72 0.00 N	54.92 -1.14 0.00 N	15.30 -0.29 0.00 N	17.83 -0.31 0.00 N	35.01 -0.51 0.00 N	64.66 -0.95 0.00 N	70.36 -1.08 0.00 N	65.34 -1.22 0.00 N	31.12 -0.61 0.00 N	44.70 -0.78 0.00 N	36.23 -0.81 0.00 N	26.45 -0.64 0.00 N	24.85 -0.61 0.00 N	48.97 -0.94 0.00 N	60.34 -1.03 0.00 N	52.84 -1.08 0.00 N	78.32 -1.80 0.00 N	78.67 -2.04 0.00 N	-34.46 1.32 0.00 N	25.18 -0.81 0.00 N	19.93 -0.44 0.00 N
RAMAPO___LBMP 323565	53.84 2.18 0.03 N	52.25 2.23 0.28 N	14.29 0.59 0.05 N	37.16 1.55 0.24 N	57.94 2.41 0.52 N	16.21 0.66 0.03 N	18.90 0.81 0.05 N	36.92 1.55 0.16 N	68.15 3.21 0.68 N	74.70 4.02 0.77 N	70.22 4.26 0.60 N	33.68 2.08 0.13 N	48.07 2.88 0.29 N	39.29 2.52 0.27 N	28.77 1.81 0.14 N	27.00 1.66 0.12 N	52.53 3.02 0.41 N	64.27 3.62 0.72 N	56.77 3.44 0.58 N	84.61 5.36 0.87 N	85.81 6.08 0.96 N	-38.86 -2.62 0.46 N	37.23 1.96 -9.28 N	24.47 1.17 -2.94 N
RANKINE____ 23646	45.27 -4.37 2.06	27.87 -4.81 17.62	9.12 -1.25 3.37	17.25 -3.38 15.22	17.56 -5.37 33.13	12.13 -1.44 2.01	13.28 -1.63 3.23	22.40 -3.20 9.93	16.74 -6.15 42.72	16.19 -6.64 48.61	22.24 -6.12 38.21	20.46 -2.89 8.38	22.75 -4.34 18.39	16.51 -3.51 17.02	15.95 -2.52 8.62	15.35 -2.36 7.75	19.30 -4.88 25.73	9.87 -5.93 45.57	11.86 -5.22 36.83	17.88 -7.18 55.06	13.00 -6.80 60.90	-62.92 1.76 28.90	15.43 -2.40 8.17	19.12 -1.74 -0.49

	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_GT2_1 24244	54.43 2.77 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.51 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.27 1.90 0.15 N	68.78 3.83 0.66 N	75.41 4.72 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.61 3.41 0.28 N	39.73 2.95 0.26 N	29.08 2.13 0.13 N	27.31 1.97 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.51 6.24 0.85 N	86.65 6.89 0.94 N	-39.16 -2.93 0.45 N	37.79 2.21 -9.59 N	24.72 1.32 -3.03 N	
RAVENSWOOD_GT2_2 24245	54.43 2.77 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.51 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.27 1.90 0.15 N	68.78 3.83 0.66 N	75.41 4.72 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.61 3.41 0.28 N	39.73 2.95 0.26 N	29.08 2.13 0.13 N	27.31 1.97 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.51 6.24 0.85 N	86.65 6.89 0.94 N	-39.16 -2.93 0.45 N	37.79 2.21 -9.59 N	24.72 1.32 -3.03 N	
RAVENSWOOD_GT2_3 24246	54.43 2.77 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.54 1.92 0.24 N	58.51 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.27 1.90 0.15 N	68.78 3.83 0.66 N	75.41 4.72 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.61 3.41 0.28 N	39.74 2.95 0.26 N	29.08 2.13 0.13 N	27.31 1.97 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.51 6.24 0.85 N	86.65 6.89 0.94 N	-39.16 -2.93 0.45 N	37.79 2.21 -9.59 N	24.72 1.32 -3.03 N	
RAVENSWOOD_GT2_4 24247	54.43 2.77 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.54 1.92 0.24 N	58.51 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.27 1.90 0.15 N	68.78 3.83 0.66 N	75.41 4.72 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.61 3.41 0.28 N	39.74 2.95 0.26 N	29.08 2.13 0.13 N	27.31 1.97 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.51 6.24 0.85 N	86.65 6.89 0.94 N	-39.16 -2.93 0.45 N	37.79 2.21 -9.59 N	24.72 1.32 -3.03 N	
RAVENSWOOD_GT3_1 24248	54.43 2.77 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.51 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.26 1.90 0.15 N	68.78 3.83 0.66 N	75.41 4.71 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.60 3.40 0.28 N	39.73 2.95 0.26 N	29.08 2.13 0.13 N	27.30 1.97 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.51 6.24 0.85 N	86.64 6.89 0.94 N	-39.09 -2.86 0.45 N	37.79 2.21 -9.59 N	24.71 1.31 -3.03 N	
RAVENSWOOD_GT3_2 24249	54.43 2.77 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.51 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.26 1.90 0.15 N	68.78 3.83 0.66 N	75.41 4.71 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.60 3.40 0.28 N	39.73 2.95 0.26 N	29.08 2.13 0.13 N	27.30 1.97 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.51 6.24 0.85 N	86.64 6.89 0.94 N	-39.09 -2.86 0.45 N	37.79 2.21 -9.59 N	24.71 1.31 -3.03 N	
RAVENSWOOD_GT3_3 24250	54.54 2.87 0.03 N	52.95 2.92 0.27 N	14.47 0.77 0.05 N	37.59 1.98 0.24 N	58.61 3.07 0.51 N	16.39 0.84 0.03 N	19.11 1.01 0.05 N	37.33 1.96 0.15 N	68.91 3.96 0.66 N	75.55 4.86 0.75 N	71.08 5.11 0.59 N	34.12 2.52 0.13 N	48.71 3.52 0.28 N	39.81 3.03 0.26 N	29.14 2.19 0.13 N	27.36 2.02 0.12 N	53.25 3.74 0.40 N	65.13 4.47 0.71 N	57.52 4.18 0.57 N	85.69 6.42 0.85 N	86.84 7.08 0.94 N	-39.22 -3.00 0.45 N	37.85 2.27 -9.59 N	24.76 1.36 -3.03 N	
RAVENSWOOD_GT3_4 24251	54.54 2.87 0.03 N	52.95 2.92 0.27 N	14.47 0.77 0.05 N	37.59 1.98 0.24 N	58.61 3.07 0.51 N	16.39 0.84 0.03 N	19.11 1.01 0.05 N	37.33 1.96 0.15 N	68.91 3.96 0.66 N	75.55 4.86 0.75 N	71.08 5.11 0.59 N	34.12 2.52 0.13 N	48.71 3.52 0.28 N	39.81 3.03 0.26 N	29.14 2.19 0.13 N	27.36 2.02 0.12 N	53.25 3.74 0.40 N	65.13 4.47 0.71 N	57.52 4.18 0.57 N	85.69 6.42 0.85 N	86.84 7.08 0.94 N	-39.22 -3.00 0.45 N	37.85 2.27 -9.59 N	24.76 1.36 -3.03 N	
RAVENSWOOD_GT_1 23729	54.61 2.94 0.03 N	53.01 2.98 0.27 N	14.48 0.79 0.05 N	37.65 2.03 0.24 N	58.66 3.12 0.51 N	16.41 0.85 0.03 N	19.13 1.03 0.05 N	37.37 2.00 0.15 N	68.95 4.00 0.66 N	75.56 4.86 0.75 N	71.13 5.16 0.59 N	34.16 2.56 0.13 N	48.77 3.57 0.28 N	39.87 3.09 0.26 N	29.18 2.23 0.13 N	27.40 2.06 0.12 N	53.31 3.79 0.40 N	65.16 4.50 0.71 N	57.57 4.23 0.57 N	85.68 6.42 0.85 N	86.78 7.02 0.94 N	-39.25 -3.02 0.45 N	37.87 2.29 -9.59 N	24.76 1.36 -3.03 N	
RAVENSWOOD_GT_10 24258	54.43 2.76 0.03 N	52.85 2.82 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.50 2.96 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.26 1.89 0.15 N	68.77 3.82 0.66 N	75.39 4.70 0.75 N	70.94 4.97 0.59 N	34.04 2.44 0.13 N	48.59 3.40 0.28 N	39.72 2.94 0.26 N	29.08 2.12 0.13 N	27.30 1.96 0.12 N	53.12 3.61 0.40 N	64.97 4.31 0.71 N	57.40 4.06 0.57 N	85.51 6.24 0.85 N	86.64 6.88 0.94 N	-39.10 -2.87 0.45 N	37.79 2.21 -9.59 N	24.71 1.31 -3.03 N	
RAVENSWOOD_GT_11 24259	54.43 2.76 0.03 N	52.85 2.82 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.50 2.96 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.26 1.89 0.15 N	68.77 3.82 0.66 N	75.39 4.70 0.75 N	70.94 4.97 0.59 N	34.04 2.44 0.13 N	48.59 3.40 0.28 N	39.72 2.94 0.26 N	29.08 2.12 0.13 N	27.30 1.96 0.12 N	53.12 3.61 0.40 N	64.97 4.31 0.71 N	57.40 4.06 0.57 N	85.51 6.24 0.85 N	86.64 6.88 0.94 N	-39.10 -2.87 0.45 N	37.79 2.21 -9.59 N	24.71 1.31 -3.03 N	
RAVENSWOOD_GT_4 24252	54.41 2.75 0.03 N	52.83 2.80 0.27 N	14.43 0.74 0.05 N	37.51 1.89 0.24 N	58.49 2.95 0.51 N	16.36 0.81 0.03 N	19.06 0.97 0.05 N	37.25 1.88 0.15 N	68.77 3.81 0.66 N	75.37 4.68 0.75 N	70.91 4.94 0.59 N	34.03 2.43 0.13 N	48.58 3.38 0.28 N	39.71 2.93 0.26 N	29.07 2.12 0.13 N	27.29 1.95 0.12 N	53.10 3.59 0.40 N	64.96 4.30 0.71 N	57.37 4.03 0.57 N	85.48 6.21 0.85 N	86.63 6.87 0.94 N	-39.11 -2.89 0.45 N	37.78 2.19 -9.59 N	24.71 1.31 -3.03 N	
RAVENSWOOD_GT_5 24254	54.41 2.75 0.03 N	52.83 2.80 0.27 N	14.43 0.74 0.05 N	37.51 1.89 0.24 N	58.49 2.95 0.51 N	16.36 0.81 0.03 N	19.06 0.97 0.05 N	37.25 1.88 0.15 N	68.77 3.81 0.66 N	75.37 4.68 0.75 N	70.91 4.94 0.59 N	34.03 2.43 0.13 N	48.58 3.38 0.28 N	39.71 2.93 0.26 N	29.07 2.12 0.13 N	27.29 1.95 0.12 N	53.10 3.59 0.40 N	64.96 4.30 0.71 N	57.37 4.03 0.57 N	85.48 6.21 0.85 N	86.63 6.87 0.94 N	-39.11 -2.89 0.45 N	37.78 2.19 -9.59 N	24.71 1.31 -3.03 N	
RAVENSWOOD_GT_6	54.41	52.83	14.43	37.51	58.49	16.36	19.06	37.25	68.77	75.37	70.91	34.03	48.58	39.71	29.07	27.29	53.10	64.96	57.37	85.48	86.63	-39.11	37.78	24.71	

24253	2.75 0.03 N	2.80 0.27 N	0.74 0.05 N	1.89 0.24 N	2.95 0.51 N	0.81 0.03 N	0.97 0.05 N	1.88 0.15 N	3.81 0.66 N	4.68 0.75 N	4.94 0.59 N	2.43 0.13 N	3.38 0.28 N	2.93 0.26 N	2.12 0.13 N	1.95 0.12 N	3.59 0.40 N	4.30 0.71 N	4.03 0.57 N	6.21 0.85 N	6.87 0.94 N	-2.89 0.45 N	2.19 -9.59 N	1.31 -3.03 N
RAVENSWOOD_GT_7 24255	54.41 2.75 0.03 N	52.83 2.80 0.27 N	14.43 0.74 0.05 N	37.51 1.89 0.24 N	58.49 2.95 0.51 N	16.36 0.81 0.03 N	19.06 0.97 0.05 N	37.25 1.88 0.15 N	68.77 3.81 0.66 N	75.37 4.68 0.75 N	70.91 4.94 0.59 N	34.03 2.43 0.13 N	48.58 3.38 0.28 N	39.71 2.93 0.26 N	29.07 2.12 0.13 N	27.29 1.95 0.12 N	53.10 3.59 0.40 N	64.96 4.30 0.71 N	57.37 4.03 0.57 N	85.48 6.21 0.85 N	86.63 6.87 0.94 N	-39.11 -2.89 0.45 N	37.78 2.19 -9.59 N	24.71 1.31 -3.03 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.43 2.76 0.03 N	52.85 2.82 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.50 2.96 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.26 1.89 0.15 N	68.77 3.82 0.66 N	75.39 4.70 0.75 N	70.94 4.97 0.59 N	34.04 2.44 0.13 N	48.59 3.40 0.28 N	39.72 2.94 0.26 N	29.08 2.12 0.13 N	27.30 1.96 0.12 N	53.12 3.61 0.40 N	64.97 4.31 0.71 N	57.40 4.06 0.57 N	85.51 6.24 0.85 N	86.64 6.88 0.94 N	-39.10 -2.87 0.45 N	37.79 2.21 -9.59 N	24.71 1.31 -3.03 N
RAVENSWOOD_GT_9 24257	54.43 2.76 0.03 N	52.85 2.82 0.27 N	14.44 0.74 0.05 N	37.53 1.92 0.24 N	58.50 2.96 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.26 1.89 0.15 N	68.77 3.82 0.66 N	75.39 4.70 0.75 N	70.94 4.97 0.59 N	34.04 2.44 0.13 N	48.59 3.40 0.28 N	39.72 2.94 0.26 N	29.08 2.12 0.13 N	27.30 1.96 0.12 N	53.12 3.61 0.40 N	64.97 4.31 0.71 N	57.40 4.06 0.57 N	85.51 6.24 0.85 N	86.64 6.88 0.94 N	-39.10 -2.87 0.45 N	37.79 2.21 -9.59 N	24.71 1.31 -3.03 N
RAVENSWOOD___1 23533	54.58 2.91 0.03 N	52.98 2.96 0.27 N	14.48 0.78 0.05 N	37.63 2.02 0.24 N	58.63 3.09 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.92 3.97 0.66 N	75.55 4.85 0.75 N	71.12 5.15 0.59 N	34.16 2.56 0.13 N	48.74 3.55 0.28 N	39.85 3.07 0.26 N	29.17 2.21 0.13 N	27.39 2.05 0.12 N	53.28 3.77 0.40 N	65.14 4.48 0.71 N	57.55 4.21 0.57 N	85.66 6.39 0.85 N	86.75 6.99 0.94 N	-39.25 -3.02 0.45 N	37.87 2.29 -9.59 N	24.75 1.35 -3.03 N
RAVENSWOOD___2 23534	54.57 2.91 0.03 N	52.98 2.95 0.27 N	14.48 0.78 0.05 N	37.62 2.01 0.24 N	58.61 3.07 0.51 N	16.40 0.85 0.03 N	19.12 1.03 0.05 N	37.37 2.00 0.15 N	68.91 3.96 0.66 N	75.51 4.82 0.75 N	71.09 5.12 0.59 N	34.15 2.54 0.13 N	48.73 3.53 0.28 N	39.84 3.06 0.26 N	29.17 2.21 0.13 N	27.38 2.04 0.12 N	53.28 3.76 0.40 N	65.13 4.47 0.71 N	57.55 4.21 0.57 N	85.65 6.38 0.85 N	86.73 6.97 0.94 N	-39.23 -3.00 0.45 N	37.86 2.28 -9.59 N	24.74 1.35 -3.03 N
RAVENSWOOD___3 23535	54.43 2.77 0.03 N	52.86 2.83 0.27 N	14.44 0.74 0.05 N	37.54 1.92 0.24 N	58.51 2.97 0.51 N	16.36 0.81 0.03 N	19.07 0.98 0.05 N	37.27 1.90 0.15 N	68.78 3.83 0.66 N	75.41 4.72 0.75 N	70.95 4.98 0.59 N	34.06 2.46 0.13 N	48.61 3.41 0.28 N	39.74 2.95 0.26 N	29.08 2.13 0.13 N	27.31 1.97 0.12 N	53.12 3.61 0.40 N	64.98 4.32 0.71 N	57.41 4.07 0.57 N	85.51 6.24 0.85 N	86.65 6.89 0.94 N	-39.16 -2.93 0.45 N	37.79 2.21 -9.59 N	24.72 1.32 -3.03 N
RAVENSWOOD___4 23820	54.57 2.91 0.03 N	52.97 2.95 0.27 N	14.48 0.78 0.05 N	37.61 2.00 0.24 N	58.61 3.07 0.51 N	16.39 0.84 0.03 N	19.12 1.02 0.05 N	37.35 1.99 0.15 N	68.90 3.95 0.66 N	75.49 4.80 0.75 N	71.07 5.10 0.59 N	34.13 2.53 0.13 N	48.72 3.52 0.28 N	39.83 3.05 0.26 N	29.16 2.20 0.13 N	27.38 2.04 0.12 N	53.27 3.75 0.40 N	65.12 4.46 0.71 N	57.52 4.18 0.57 N	85.65 6.38 0.85 N	86.72 6.97 0.94 N	-39.23 -3.01 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N
RCPL_TRUST___DRP 24196	54.49 2.82 0.03 N	52.90 2.88 0.27 N	14.45 0.76 0.05 N	37.57 1.95 0.24 N	58.57 3.02 0.51 N	16.38 0.83 0.03 N	19.09 1.00 0.05 N	37.31 1.94 0.15 N	68.87 3.92 0.66 N	75.49 4.80 0.75 N	71.03 5.06 0.59 N	34.09 2.49 0.13 N	48.67 3.47 0.28 N	39.78 3.00 0.26 N	29.12 2.16 0.13 N	27.33 1.99 0.12 N	53.20 3.69 0.40 N	65.07 4.41 0.71 N	57.47 4.13 0.57 N	85.61 6.35 0.85 N	86.77 7.01 0.94 N	-39.19 -2.97 0.45 N	37.82 2.24 -9.59 N	24.73 1.34 -3.03 N
RENSSELAER___COGEN 23796	54.00 2.30 0.00 N	52.69 2.39 0.00 N	14.39 0.64 0.00 N	37.56 1.71 0.00 N	58.80 2.74 0.00 N	16.33 0.74 0.00 N	19.01 0.86 0.00 N	37.16 1.63 0.00 N	68.82 3.21 0.00 N	74.83 3.39 0.00 N	69.74 3.18 0.00 N	33.21 1.48 0.00 N	47.51 2.03 0.00 N	38.90 1.86 0.00 N	28.44 1.35 0.00 N	26.74 1.28 0.00 N	52.22 2.30 0.00 N	64.08 2.77 0.06 N	56.49 2.57 0.00 N	84.12 4.00 0.00 N	84.94 4.24 0.00 N	-37.53 -1.75 0.00 N	39.78 1.49 -12.30 N	25.25 1.06 -3.83 N
REVERE_CPPR_DRP 24186	51.85 0.16 0.00 N	50.38 0.08 0.00 N	13.77 0.02 0.00 N	35.89 0.04 0.00 N	56.13 0.08 0.00 N	15.62 0.04 0.00 N	18.22 0.07 0.00 N	35.79 0.27 0.00 N	66.41 0.79 0.00 N	72.52 1.07 0.00 N	67.66 1.10 0.00 N	32.20 0.47 0.00 N	46.11 0.62 0.00 N	37.57 0.52 0.00 N	27.44 0.35 0.00 N	25.78 0.32 0.00 N	50.51 0.60 0.00 N	62.10 0.73 0.00 N	54.61 0.70 0.00 N	81.33 1.21 0.00 N	82.21 1.51 0.00 N	-36.64 -0.86 0.00 N	26.56 0.38 -0.18 N	20.53 0.11 -0.06 N
ROCHESTER_9_IC 23652	45.74 -3.53 2.43 N	25.74 -3.82 20.74 N	8.76 -1.02 3.97 N	15.18 -2.75 17.92 N	12.66 -4.40 38.99 N	12.07 -1.15 2.37 N	13.03 -1.31 3.80 N	21.34 -2.50 11.68 N	10.70 -4.62 50.29 N	9.40 -4.83 57.22 N	17.21 -4.38 44.97 N	19.79 -2.07 9.87 N	20.73 -3.10 21.65 N	14.50 -2.50 20.04 N	15.12 -1.82 10.15 N	14.64 -1.70 9.12 N	16.13 -3.50 30.29 N	3.59 -4.14 53.64 N	6.83 -3.73 43.35 N	10.20 -5.11 64.81 N	4.34 -4.67 71.68 N	-68.52 1.28 34.02 N	14.05 -1.65 10.30 N	19.65 -1.08 -0.36 N
ROSETON___1 23587	53.98 2.31 0.03 N	52.41 2.38 0.27 N	14.33 0.63 0.05 N	37.26 1.65 0.24 N	58.11 2.57 0.51 N	16.25 0.70 0.03 N	18.94 0.85 0.05 N	36.98 1.61 0.15 N	68.19 3.24 0.66 N	74.60 3.91 0.76 N	70.03 4.06 0.59 N	33.58 1.99 0.13 N	47.94 2.74 0.29 N	39.19 2.41 0.26 N	28.70 1.74 0.13 N	26.94 1.60 0.12 N	52.45 2.94 0.40 N	64.17 3.51 0.71 N	56.64 3.30 0.57 N	84.39 5.13 0.86 N	85.39 5.64 0.95 N	-38.65 -2.43 0.45 N	37.39 1.85 -9.54 N	24.53 1.15 -3.02 N
ROSETON___2 23588	53.98 2.31 0.03 N	52.41 2.38 0.27 N	14.33 0.63 0.05 N	37.26 1.65 0.24 N	58.11 2.57 0.51 N	16.25 0.70 0.03 N	18.94 0.85 0.05 N	36.98 1.61 0.15 N	68.19 3.24 0.66 N	74.60 3.91 0.76 N	70.03 4.06 0.59 N	33.58 1.99 0.13 N	47.94 2.74 0.29 N	39.19 2.41 0.26 N	28.70 1.74 0.13 N	26.94 1.60 0.12 N	52.45 2.94 0.40 N	64.17 3.51 0.71 N	56.64 3.30 0.57 N	84.39 5.13 0.86 N	85.39 5.64 0.95 N	-38.65 -2.43 0.45 N	37.39 1.85 -9.54 N	24.53 1.15 -3.02 N

RUSSELL___1 23602	44.66 -4.59 2.44 N	24.76 -4.67 20.86 N	8.50 -1.26 3.99 N	14.49 -3.33 18.02 N	11.49 -5.35 39.22 N	11.80 -1.40 2.38 N	12.73 -1.59 3.83 N	20.80 -2.97 11.75 N	9.71 -5.32 50.59 N	8.52 -5.37 57.55 N	16.46 -4.87 45.24 N	19.53 -2.27 9.93 N	20.32 -3.38 21.78 N	14.14 -2.75 20.16 N	14.89 -1.99 10.21 N	14.41 -1.88 9.18 N	15.63 -3.82 30.46 N	2.92 -4.49 53.96 N	6.27 -4.03 43.61 N	9.41 -5.52 65.19 N	3.78 -4.82 72.11 N	-68.63 1.37 34.22 N	13.86 -1.75 10.38 N	19.46 -1.26 -0.35 N
RUSSELL___2 23532	44.66 -4.59 2.44 N	24.76 -4.67 20.86 N	8.50 -1.26 3.99 N	14.49 -3.33 18.02 N	11.49 -5.35 39.22 N	11.80 -1.40 2.38 N	12.73 -1.59 3.83 N	20.80 -2.97 11.75 N	9.71 -5.32 50.59 N	8.52 -5.37 57.55 N	16.46 -4.87 45.24 N	19.53 -2.27 9.93 N	20.32 -3.38 21.78 N	14.14 -2.75 20.16 N	14.89 -1.99 10.21 N	14.41 -1.88 9.18 N	15.63 -3.82 30.46 N	2.92 -4.49 53.96 N	6.27 -4.03 43.61 N	9.41 -5.52 65.19 N	3.78 -4.82 72.11 N	-68.63 1.37 34.22 N	13.86 -1.75 10.38 N	19.46 -1.26 -0.35 N
RUSSELL___3 23549	45.25 -4.02 2.43 N	25.35 -4.21 20.74 N	8.65 -1.13 3.97 N	14.91 -3.02 17.92 N	12.22 -4.85 38.99 N	11.94 -1.27 2.37 N	12.90 -1.45 3.80 N	21.11 -2.73 11.68 N	10.33 -5.00 50.29 N	9.04 -5.18 57.22 N	16.89 -4.70 44.97 N	19.64 -2.22 9.87 N	20.52 -3.31 21.65 N	14.33 -2.67 20.04 N	15.01 -1.93 10.15 N	14.52 -1.82 9.12 N	15.90 -3.73 30.29 N	3.33 -4.40 53.64 N	6.60 -3.96 43.35 N	9.87 -5.44 64.80 N	4.07 -4.94 71.68 N	-68.41 1.38 34.02 N	13.95 -1.74 10.30 N	19.53 -1.19 -0.36 N
RUSSELL___4 23556	44.66 -4.59 2.44 N	24.75 -4.68 20.86 N	8.50 -1.26 3.99 N	14.48 -3.35 18.02 N	11.48 -5.35 39.22 N	11.80 -1.40 2.38 N	12.72 -1.60 3.83 N	20.80 -2.97 11.75 N	9.71 -5.32 50.59 N	8.51 -5.38 57.55 N	16.44 -4.88 45.24 N	19.53 -2.27 9.93 N	20.32 -3.39 21.78 N	14.14 -2.75 20.16 N	14.88 -2.00 10.21 N	14.40 -1.88 9.18 N	15.62 -3.83 30.46 N	2.92 -4.50 53.95 N	6.26 -4.04 43.61 N	9.39 -5.44 65.19 N	3.76 -4.84 72.11 N	-68.59 1.41 34.22 N	13.86 -1.75 10.38 N	19.46 -1.26 -0.35 N
RUSSELL___STATION 23914	45.25 -4.02 2.43 N	25.35 -4.21 20.74 N	8.65 -1.13 3.97 N	14.91 -3.02 17.92 N	12.22 -4.85 38.99 N	11.94 -1.27 2.37 N	12.90 -1.45 3.80 N	21.11 -2.73 11.68 N	10.33 -5.00 50.29 N	9.04 -5.18 57.22 N	16.89 -4.70 44.97 N	19.64 -2.22 9.87 N	20.52 -3.31 21.65 N	14.33 -2.67 20.04 N	15.01 -1.93 10.15 N	14.52 -1.82 9.12 N	15.90 -3.73 30.29 N	3.33 -4.40 53.64 N	6.60 -3.96 43.35 N	9.87 -5.44 64.80 N	4.07 -4.94 71.68 N	-68.41 1.38 34.02 N	13.95 -1.74 10.30 N	19.53 -1.19 -0.36 N
S SALMON___HYD 24043	50.40 -1.30 0.00 N	48.95 -1.35 0.00 N	13.38 -0.37 0.00 N	34.87 -0.98 0.00 N	54.51 -1.54 0.00 N	15.18 -0.41 0.00 N	17.66 -0.49 0.00 N	34.63 -0.89 0.00 N	64.09 -1.53 0.00 N	70.00 -1.45 0.00 N	65.23 -1.33 0.00 N	31.09 -0.64 0.00 N	44.54 -0.93 0.00 N	36.33 -0.72 0.00 N	26.51 -0.58 0.00 N	24.89 -0.57 0.00 N	48.77 -1.14 0.00 N	60.01 -1.37 0.00 N	52.76 -1.16 0.00 N	78.54 -1.58 0.00 N	79.40 -1.30 0.00 N	-35.22 0.55 0.00 N	26.09 -0.53 -0.62 N	20.07 -0.49 -0.19 N
SELKIRK___II 23799	53.52 1.83 0.00 N	52.23 1.93 0.00 N	14.27 0.52 0.00 N	37.24 1.39 0.00 N	58.26 2.21 0.00 N	16.18 0.60 0.00 N	18.82 0.68 0.00 N	36.78 1.25 0.00 N	68.01 2.39 0.00 N	73.72 2.27 0.00 N	68.58 2.02 0.00 N	32.64 0.91 0.00 N	46.73 1.25 0.00 N	38.23 1.18 0.00 N	27.95 0.86 0.00 N	26.28 0.82 0.00 N	51.34 1.42 0.00 N	62.97 1.66 0.06 N	55.51 1.60 0.00 N	82.61 2.49 0.00 N	83.48 2.78 0.00 N	-36.80 -1.03 0.00 N	39.32 1.08 -12.25 N	25.02 0.84 -3.81 N
SELKIRK___I 23801	53.69 1.99 0.00 N	52.35 2.04 0.00 N	14.31 0.56 0.00 N	37.33 1.48 0.00 N	58.41 2.35 0.00 N	16.22 0.64 0.00 N	18.87 0.73 0.00 N	36.88 1.35 0.00 N	68.28 2.66 0.00 N	74.30 2.86 0.00 N	69.32 2.76 0.00 N	33.03 1.30 0.00 N	47.27 1.79 0.00 N	38.66 1.61 0.00 N	28.27 1.18 0.00 N	26.56 1.10 0.00 N	51.90 1.99 0.00 N	63.69 2.37 0.06 N	56.13 2.22 0.00 N	83.58 3.46 0.00 N	84.46 3.76 0.00 N	-37.35 -1.57 0.00 N	39.54 1.32 -12.22 N	25.09 0.92 -3.80 N
SENECA OSWGO___HYD 24041	50.45 -1.25 0.00 N	49.03 -1.28 0.00 N	13.41 -0.34 0.00 N	34.92 -0.93 0.00 N	54.59 -1.46 0.00 N	15.19 -0.39 0.00 N	17.69 -0.45 0.00 N	34.67 -0.85 0.00 N	64.17 -1.44 0.00 N	70.01 -1.43 0.00 N	65.30 -1.26 0.00 N	31.13 -0.60 0.00 N	44.60 -0.88 0.00 N	36.34 -0.70 0.00 N	26.58 -0.52 0.00 N	24.97 -0.49 0.00 N	48.91 -1.01 0.00 N	60.12 -1.25 0.00 N	52.87 -1.04 0.00 N	78.73 -1.39 0.00 N	79.53 -1.17 0.00 N	-35.38 0.39 0.00 N	26.28 -0.45 -0.73 N	20.12 -0.48 -0.23 N
SENECA___ENERGY 23797	49.69 -2.09 -0.07 N	48.78 -2.17 -0.65 N	13.35 -0.53 -0.12 N	34.97 -1.44 -0.56 N	54.90 -2.37 -1.22 N	15.07 -0.59 -0.07 N	17.63 -0.64 -0.12 N	34.67 -1.22 -0.36 N	65.05 -2.14 -1.57 N	71.15 -2.08 -1.79 N	66.05 -1.92 -1.41 N	31.12 -0.92 -0.31 N	44.63 -1.53 -0.68 N	36.45 -1.22 -0.63 N	26.57 -0.84 -0.32 N	24.96 -0.78 -0.29 N	49.04 -1.82 -0.95 N	60.73 -2.23 -1.59 N	53.40 -1.87 -1.36 N	79.81 -2.34 -2.03 N	81.10 -1.84 -2.24 N	-34.62 0.09 -1.06 N	26.97 -0.64 -1.61 N	20.15 -0.61 -0.39 N
SHOEMAKER___GT 23640	53.68 2.01 0.03 N	52.06 2.04 0.29 N	14.24 0.54 0.06 N	37.03 1.43 0.25 N	57.74 2.22 0.54 N	16.16 0.61 0.03 N	18.82 0.73 0.05 N	36.75 1.39 0.16 N	67.79 2.88 0.70 N	74.19 3.53 0.79 N	69.63 3.70 0.62 N	33.38 1.79 0.14 N	47.66 2.48 0.30 N	38.93 2.16 0.28 N	28.51 1.56 0.14 N	26.77 1.44 0.13 N	52.12 2.62 0.42 N	63.77 3.14 0.75 N	56.30 3.00 0.60 N	83.86 4.64 0.90 N	84.91 5.20 1.00 N	-38.53 -2.28 0.47 N	36.38 1.70 -8.69 N	24.15 1.02 -2.75 N
SHOREHAM_IC_1 23715	83.12 4.12 -27.30 N	81.28 4.43 -26.55 N	51.81 1.18 -36.88 N	45.69 3.11 -6.74 N	63.63 4.71 -2.87 N	44.01 1.34 -27.09 N	36.93 1.60 -17.19 N	43.46 2.88 -5.06 N	69.72 4.76 0.66 N	86.88 5.20 -10.23 N	85.33 6.19 -12.58 N	85.21 3.01 -50.48 N	85.50 4.15 -35.86 N	85.27 3.57 -44.66 N	84.81 2.60 -55.11 N	84.82 2.40 -56.96 N	85.16 4.50 -30.75 N	85.74 5.43 -18.94 N	85.73 5.06 -26.75 N	95.47 7.29 -8.06 N	95.07 7.84 -6.53 N	27.43 -4.30 -67.51 N	85.88 2.71 -57.17 N	82.50 1.68 -60.45 N
SHOREHAM_IC_2 23716	83.12 4.12 -27.30 N	81.28 4.43 -26.55 N	51.81 1.18 -36.88 N	45.69 3.11 -6.74 N	63.63 4.71 -2.87 N	44.01 1.34 -27.09 N	36.93 1.60 -17.19 N	43.46 2.88 -5.06 N	69.72 4.76 0.66 N	86.88 5.20 -10.23 N	85.33 6.19 -12.58 N	85.21 3.01 -50.48 N	85.50 4.15 -35.86 N	85.27 3.57 -44.66 N	84.81 2.60 -55.11 N	84.82 2.40 -56.96 N	85.16 4.50 -30.75 N	85.74 5.43 -18.94 N	85.73 5.06 -26.75 N	95.47 7.29 -8.06 N	95.07 7.84 -6.53 N	27.43 -4.30 -67.51 N	85.88 2.71 -57.17 N	82.50 1.68 -60.45 N
SISSONVILLE___ 23735	50.24 -1.46 0.00 N	48.79 -1.50 0.00 N	13.31 -0.44 0.00 N	34.72 -1.13 0.00 N	54.30 -1.75 0.00 N	15.12 -0.46 0.00 N	17.63 -0.52 0.00 N	34.59 -0.93 0.00 N	63.87 -1.75 0.00 N	69.49 -1.96 0.00 N	64.51 -2.05 0.00 N	30.71 -1.02 0.00 N	44.12 -1.36 0.00 N	35.77 -1.28 0.00 N	26.10 -0.99 0.00 N	24.53 -0.94 0.00 N	48.30 -1.61 0.00 N	59.51 -1.86 0.00 N	52.12 -1.79 0.00 N	77.24 -2.88 0.00 N	77.57 -3.14 0.00 N	-34.00 1.78 0.00 N	24.84 -1.15 0.00 N	19.68 -0.69 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
SITHE_IND_GS1 24169	50.02 -1.68 0.00 N	48.62 -1.68 0.00 N	13.30 -0.45 0.00 N	34.66 -1.19 0.00 N	54.17 -1.89 0.00 N	15.07 -0.52 0.00 N	17.55 -0.59 0.00 N	34.38 -1.14 0.00 N	63.57 -2.04 0.00 N	69.29 -2.15 0.00 N	64.59 -1.97 0.00 N	30.78 -0.95 0.00 N	44.07 -1.41 0.00 N	35.93 -1.11 0.00 N	26.27 -0.82 0.00 N	24.69 -0.77 0.00 N	48.35 -1.57 0.00 N	59.43 -1.95 0.00 N	52.24 -1.67 0.00 N	77.76 -2.36 0.00 N	78.46 -2.24 0.00 N	-34.91 0.87 0.00 N	25.83 -0.77 0.00 N	19.88 -0.67 -0.19 N	
SITHE_IND_GS2 24170	50.02 -1.68 0.00 N	48.62 -1.68 0.00 N	13.30 -0.45 0.00 N	34.66 -1.19 0.00 N	54.17 -1.89 0.00 N	15.07 -0.52 0.00 N	17.55 -0.59 0.00 N	34.38 -1.14 0.00 N	63.57 -2.04 0.00 N	69.29 -2.15 0.00 N	64.59 -1.97 0.00 N	30.78 -0.95 0.00 N	44.07 -1.41 0.00 N	35.93 -1.11 0.00 N	26.27 -0.82 0.00 N	24.69 -0.77 0.00 N	48.35 -1.57 0.00 N	59.43 -1.95 0.00 N	52.24 -1.67 0.00 N	77.76 -2.36 0.00 N	78.46 -2.24 0.00 N	-34.91 0.87 0.00 N	25.83 -0.77 0.00 N	19.88 -0.67 -0.19 N	
SITHE_IND_GS3 24171	50.02 -1.68 0.00 N	48.62 -1.68 0.00 N	13.30 -0.45 0.00 N	34.66 -1.19 0.00 N	54.17 -1.89 0.00 N	15.07 -0.52 0.00 N	17.55 -0.59 0.00 N	34.38 -1.14 0.00 N	63.57 -2.04 0.00 N	69.29 -2.15 0.00 N	64.59 -1.97 0.00 N	30.78 -0.95 0.00 N	44.07 -1.41 0.00 N	35.93 -1.11 0.00 N	26.27 -0.82 0.00 N	24.69 -0.77 0.00 N	48.35 -1.57 0.00 N	59.43 -1.95 0.00 N	52.24 -1.67 0.00 N	77.76 -2.36 0.00 N	78.46 -2.24 0.00 N	-34.91 0.87 0.00 N	25.83 -0.77 0.00 N	19.88 -0.67 -0.19 N	
SITHE_IND_GS4 24172	50.02 -1.68 0.00 N	48.62 -1.68 0.00 N	13.30 -0.45 0.00 N	34.66 -1.19 0.00 N	54.17 -1.89 0.00 N	15.07 -0.52 0.00 N	17.55 -0.59 0.00 N	34.38 -1.14 0.00 N	63.57 -2.04 0.00 N	69.29 -2.15 0.00 N	64.59 -1.97 0.00 N	30.78 -0.95 0.00 N	44.07 -1.41 0.00 N	35.93 -1.11 0.00 N	26.27 -0.82 0.00 N	24.69 -0.77 0.00 N	48.35 -1.57 0.00 N	59.43 -1.95 0.00 N	52.24 -1.67 0.00 N	77.76 -2.36 0.00 N	78.46 -2.24 0.00 N	-34.91 0.87 0.00 N	25.83 -0.77 0.00 N	19.88 -0.67 -0.19 N	
SITHE___BATAVIA 24024	45.52 -3.89 2.29 N	26.44 -4.34 19.53 N	8.88 -1.14 3.73 N	15.89 -3.09 16.87 N	14.42 -4.93 36.70 N	12.06 -1.30 2.23 N	13.10 -1.47 3.58 N	21.70 -2.83 11.00 N	12.84 -5.44 47.34 N	11.78 -5.81 53.86 N	18.93 -5.30 42.33 N	19.93 -2.51 9.29 N	21.32 -3.79 20.38 N	15.11 -3.07 18.86 N	15.33 -2.20 9.55 N	14.80 -2.07 8.59 N	17.10 -4.30 28.51 N	5.73 -5.15 50.49 N	8.51 -4.59 40.81 N	12.78 -6.33 61.00 N	7.34 -5.88 67.48 N	-66.32 1.48 32.03 N	14.40 -2.14 9.45 N	19.33 -1.44 -0.41 N	
SITHE___INDEPEND 23800	50.02 -1.68 0.00 N	48.62 -1.68 0.00 N	13.30 -0.45 0.00 N	34.66 -1.19 0.00 N	54.17 -1.89 0.00 N	15.07 -0.52 0.00 N	17.55 -0.59 0.00 N	34.38 -1.14 0.00 N	63.57 -2.04 0.00 N	69.29 -2.15 0.00 N	64.59 -1.97 0.00 N	30.78 -0.95 0.00 N	44.07 -1.41 0.00 N	35.93 -1.11 0.00 N	26.27 -0.82 0.00 N	24.69 -0.77 0.00 N	48.35 -1.57 0.00 N	59.43 -1.95 0.00 N	52.24 -1.67 0.00 N	77.76 -2.36 0.00 N	78.46 -2.24 0.00 N	-34.91 0.87 0.00 N	25.83 -0.77 0.00 N	19.88 -0.67 -0.19 N	
SITHE___MASSENA 23902	51.41 -0.29 0.00 N	49.94 -0.36 0.00 N	13.63 -0.11 0.00 N	35.55 -0.30 0.00 N	55.58 -0.48 0.00 N	15.46 -0.12 0.00 N	18.01 -0.14 0.00 N	35.30 -0.23 0.00 N	65.07 -0.55 0.00 N	70.73 -0.72 0.00 N	65.71 -0.85 0.00 N	31.32 -0.41 0.00 N	45.01 -0.47 0.00 N	36.50 -0.55 0.00 N	26.68 -0.41 0.00 N	25.07 -0.39 0.00 N	49.36 -0.55 0.00 N	60.79 -0.58 0.00 N	53.25 -0.66 0.00 N	78.87 -1.25 0.00 N	79.09 -1.61 0.00 N	-34.79 0.98 0.00 N	25.40 -0.60 0.00 N	20.13 -0.24 0.00 N	
SITHE___OGDNSBRG 24021	51.66 -0.04 0.00 N	50.15 -0.15 0.00 N	13.68 -0.07 0.00 N	35.67 -0.18 0.00 N	55.75 -0.30 0.00 N	15.52 -0.06 0.00 N	18.09 -0.06 0.00 N	35.49 -0.04 0.00 N	65.51 -0.11 0.00 N	71.23 -0.22 0.00 N	66.17 -0.39 0.00 N	31.53 -0.20 0.00 N	45.31 -0.17 0.00 N	36.71 -0.34 0.00 N	26.83 -0.26 0.00 N	25.21 -0.25 0.00 N	49.70 -0.21 0.00 N	61.24 -0.13 0.00 N	53.61 -0.30 0.00 N	79.42 -0.70 0.00 N	79.71 -0.99 0.00 N	-34.97 0.81 0.00 N	25.54 -0.46 0.00 N	20.24 -0.13 0.00 N	
SITHE___STERLING 23777	51.71 0.01 0.00 N	50.29 -0.01 0.00 N	13.74 0.00 0.00 N	35.84 -0.01 0.00 N	56.04 -0.02 0.00 N	15.59 0.01 0.00 N	18.19 0.04 0.00 N	35.70 0.18 0.00 N	66.20 0.59 0.00 N	72.27 0.83 0.00 N	67.41 0.86 0.00 N	32.08 0.35 0.00 N	45.90 0.42 0.00 N	37.41 0.36 0.00 N	27.33 0.24 0.00 N	25.68 0.22 0.00 N	50.27 0.36 0.00 N	61.80 0.43 0.00 N	54.36 0.45 0.00 N	80.98 0.87 0.00 N	81.81 1.11 0.00 N	-36.55 -0.78 0.00 N	26.54 0.29 -0.26 N	20.50 0.05 -0.08 N	
SOUTH CAIRO___GT 23612	54.92 3.25 0.03 N	53.29 3.24 0.25 N	14.57 0.87 0.05 N	37.91 2.27 0.21 N	59.15 3.57 0.47 N	16.53 0.98 0.03 N	19.25 1.15 0.05 N	37.64 2.26 0.14 N	69.49 4.48 0.60 N	75.76 5.00 0.68 N	70.89 4.87 0.54 N	33.94 2.33 0.12 N	48.47 3.25 0.26 N	39.63 2.82 0.24 N	29.01 2.04 0.12 N	27.27 1.92 0.11 N	53.12 3.57 0.36 N	65.02 4.30 0.65 N	57.38 3.99 0.52 N	85.51 6.17 0.78 N	86.40 6.58 0.87 N	-39.09 -2.90 0.42 N	38.96 2.21 -10.76 N	25.23 1.48 -3.39 N	
SOUTH HAMPTN___IC 23720	83.58 4.58 -27.30 N	81.64 4.79 -26.55 N	51.91 1.28 -36.88 N	45.94 3.35 -6.74 N	64.04 5.12 -2.87 N	44.12 1.46 -27.09 N	37.07 1.74 -17.19 N	43.77 3.19 -5.06 N	70.40 5.44 0.66 N	87.68 6.00 -10.23 N	86.09 6.95 -12.58 N	85.59 3.38 -50.48 N	86.02 4.67 -35.86 N	85.70 3.99 -44.66 N	85.12 2.91 -55.11 N	85.11 2.70 -56.96 N	85.74 5.08 -30.75 N	86.45 6.14 -18.94 N	86.35 5.69 -26.75 N	96.45 8.27 -8.06 N	96.11 8.88 -6.53 N	27.00 -4.73 -67.51 N	86.20 3.03 -57.17 N	82.72 1.90 -60.45 N	
SOUTHOLD___IC 23719	84.37 5.37 -27.30 N	82.38 5.53 -26.55 N	52.10 1.47 -36.88 N	46.43 3.84 -6.74 N	64.79 5.87 -2.87 N	44.34 1.67 -27.09 N	37.32 1.98 -17.19 N	44.28 3.70 -5.06 N	71.44 6.49 0.66 N	88.88 7.21 -10.23 N	87.28 8.14 -12.58 N	86.16 3.95 -50.48 N	86.84 5.49 -35.86 N	86.36 4.66 -44.66 N	85.61 3.40 -55.11 N	85.58 3.16 -56.96 N	86.64 5.98 -30.75 N	87.58 7.26 -18.94 N	87.35 6.69 -26.75 N	97.99 9.81 -8.06 N	97.79 10.56 -6.53 N	26.31 -5.42 -67.51 N	86.70 3.53 -57.17 N	83.05 2.24 -60.45 N	
ST LAWRENCE____ 23600	51.20 -0.50 0.00 N	49.75 -0.56 0.00 N	13.58 -0.17 0.00 N	35.42 -0.43 0.00 N	55.37 -0.69 0.00 N	15.40 -0.18 0.00 N	17.93 -0.21 0.00 N	35.14 -0.38 0.00 N	64.75 -0.86 0.00 N	70.39 -1.06 0.00 N	65.43 -1.14 0.00 N	31.19 -0.54 0.00 N	44.82 -0.66 0.00 N	36.35 -0.70 0.00 N	26.58 -0.51 0.00 N	24.98 -0.48 0.00 N	49.17 -0.75 0.00 N	60.54 -0.84 0.00 N	53.01 -0.90 0.00 N	78.52 -1.60 0.00 N	78.70 -2.00 0.00 N	-34.64 1.14 0.00 N	25.30 -0.70 0.00 N	20.05 -0.32 0.00 N	
STATION 5_MISC_HYD	42.43	22.44	7.85	12.74	8.72	11.06	11.85	19.15	6.69	5.28	13.47	18.13	18.31	12.51	13.68	13.28	13.42	0.22	3.91	5.89	0.82	-67.29	12.93	18.71	

23604	-6.82 2.45 N	-6.96 20.90 N	-1.90 4.00 N	-5.05 18.05 N	-8.04 39.29 N	-2.13 2.39 N	-2.46 3.83 N	-4.60 11.77 N	-8.25 50.68 N	-8.51 57.66 N	-7.77 45.31 N	-3.66 9.94 N	-5.36 21.81 N	-4.34 20.19 N	-3.18 10.23 N	-2.98 9.19 N	-5.98 30.52 N	-7.11 54.05 N	-6.32 43.69 N	-8.92 65.30 N	-7.64 72.23 N	2.77 34.28 N	-2.67 10.40 N	-2.01 -0.35 N
STEEL___WIND 323596	45.31 -4.32 2.06 N	27.92 -4.76 17.62 N	9.14 -1.24 3.37 N	17.29 -3.34 15.22 N	17.62 -5.31 33.13 N	12.14 -1.43 2.01 N	13.30 -1.61 3.23 N	22.44 -3.16 9.93 N	16.81 -6.08 42.72 N	16.27 -6.56 48.61 N	22.31 -6.05 38.21 N	20.48 -2.86 8.38 N	22.79 -4.30 18.39 N	16.54 -3.48 17.02 N	15.98 -2.49 8.62 N	15.37 -2.34 7.75 N	19.35 -4.83 25.73 N	9.92 -5.88 45.57 N	11.90 -5.18 36.83 N	17.94 -7.13 55.06 N	13.08 -6.72 60.90 N	-62.96 1.72 28.90 N	15.46 -2.37 8.17 N	19.14 -1.72 -0.49 N
STURGEON_POOL_HYD 23609	54.03 2.36 0.03 N	52.42 2.38 0.27 N	14.34 0.64 0.05 N	37.27 1.65 0.23 N	58.12 2.57 0.50 N	16.25 0.70 0.03 N	18.94 0.85 0.05 N	36.99 1.61 0.15 N	68.17 3.20 0.65 N	74.69 3.98 0.74 N	70.22 4.24 0.58 N	33.69 2.09 0.13 N	48.10 2.90 0.28 N	39.31 2.52 0.26 N	28.78 1.82 0.13 N	27.02 1.68 0.12 N	52.63 3.11 0.39 N	64.49 3.81 0.69 N	56.94 3.59 0.56 N	84.88 5.59 0.84 N	85.72 5.95 0.93 N	-39.03 -2.82 0.44 N	37.84 1.99 -9.84 N	24.67 1.19 -3.11 N
SYRACUSE___ENERGY_ST1 323597	50.91 -0.83 -0.04 N	49.80 -0.83 -0.33 N	13.59 -0.22 -0.06 N	35.54 -0.60 -0.29 N	55.71 -0.97 -0.62 N	15.36 -0.26 -0.04 N	17.92 -0.28 -0.06 N	35.20 -0.51 -0.19 N	65.64 -0.78 -0.80 N	71.71 -0.65 -0.91 N	66.74 -0.54 -0.72 N	31.60 -0.29 -0.16 N	45.34 -0.49 -0.35 N	37.00 -0.37 -0.32 N	26.98 -0.27 -0.16 N	25.35 -0.26 -0.15 N	49.81 -0.59 -0.49 N	61.46 -0.74 -0.83 N	54.03 -0.58 -0.69 N	80.49 -0.66 -1.04 N	81.48 -0.37 -1.15 N	-35.32 -0.09 -0.54 N	26.91 -0.19 -1.11 N	20.37 -0.28 -0.29 N
SYRACUSE___ENERGY_ST2 323598	50.91 -0.83 -0.04 N	49.80 -0.83 -0.33 N	13.59 -0.22 -0.06 N	35.54 -0.60 -0.29 N	55.71 -0.97 -0.62 N	15.36 -0.26 -0.04 N	17.92 -0.28 -0.06 N	35.20 -0.51 -0.19 N	65.64 -0.78 -0.80 N	71.71 -0.65 -0.91 N	66.74 -0.54 -0.72 N	31.60 -0.29 -0.16 N	45.34 -0.49 -0.35 N	37.00 -0.37 -0.32 N	26.98 -0.27 -0.16 N	25.35 -0.26 -0.15 N	49.81 -0.59 -0.49 N	61.46 -0.74 -0.83 N	54.03 -0.58 -0.69 N	80.49 -0.66 -1.04 N	81.48 -0.37 -1.15 N	-35.32 -0.09 -0.54 N	26.91 -0.19 -1.11 N	20.37 -0.28 -0.29 N
SYRACUSE___POWER 24017	50.85 -0.85 0.00 N	49.47 -0.83 0.00 N	13.53 -0.22 0.00 N	35.26 -0.59 0.00 N	55.11 -0.94 0.00 N	15.33 -0.25 0.00 N	17.86 -0.28 0.00 N	35.03 -0.50 0.00 N	64.88 -0.73 0.00 N	70.80 -0.64 0.00 N	66.05 -0.51 0.00 N	31.42 -0.31 0.00 N	44.96 -0.52 0.00 N	36.66 -0.38 0.00 N	26.80 -0.29 0.00 N	25.18 -0.28 0.00 N	49.29 -0.62 0.00 N	60.57 -0.80 0.00 N	53.27 -0.64 0.00 N	79.35 -0.77 0.00 N	80.22 -0.48 0.00 N	-35.84 -0.06 0.00 N	26.65 -0.23 -0.88 N	20.33 -0.32 -0.28 N
Stony___Brook 24151	83.16 4.16 -27.30 N	81.14 4.29 -26.55 N	51.79 1.16 -36.88 N	45.62 3.04 -6.74 N	63.51 4.59 -2.87 N	43.98 1.31 -27.09 N	36.90 1.57 -17.19 N	43.51 2.93 -5.06 N	70.04 5.08 0.66 N	87.11 5.44 -10.23 N	85.57 6.43 -12.58 N	85.33 3.13 -50.48 N	85.66 4.32 -35.86 N	85.41 3.71 -44.66 N	84.92 2.71 -55.11 N	84.93 2.52 -56.96 N	85.34 4.69 -30.75 N	85.97 5.66 -18.94 N	85.93 5.27 -26.75 N	95.83 7.65 -8.06 N	95.32 8.08 -6.53 N	27.25 -4.48 -67.51 N	86.00 2.83 -57.17 N	82.62 1.81 -60.45 N
UNION___PROCESSING_DRP 323587	45.26 -4.01 2.43 N	25.31 -4.27 20.72 N	8.64 -1.14 3.96 N	14.89 -3.05 17.90 N	12.22 -4.88 38.96 N	11.93 -1.29 2.37 N	12.87 -1.48 3.80 N	21.02 -2.84 11.67 N	10.06 -5.31 50.24 N	8.68 -5.60 57.16 N	16.50 -5.13 44.93 N	19.44 -2.43 9.86 N	20.22 -3.63 21.63 N	14.10 -2.93 20.02 N	14.83 -2.12 10.14 N	14.37 -1.98 9.11 N	15.58 -4.08 30.26 N	2.94 -4.84 53.59 N	6.25 -4.34 43.32 N	9.29 -6.08 64.74 N	3.38 -5.70 71.62 N	-68.05 1.71 33.99 N	13.75 -1.96 10.29 N	19.43 -1.30 -0.36 N
UPPER HUDSON___HYD 24058	54.03 2.33 0.00 N	52.85 2.55 0.00 N	14.38 0.63 0.00 N	37.55 1.70 0.00 N	58.85 2.79 0.00 N	16.36 0.78 0.00 N	19.08 0.93 0.00 N	37.43 1.90 0.00 N	69.36 3.74 0.00 N	75.43 3.99 0.00 N	70.15 3.59 0.00 N	33.32 1.59 0.00 N	47.56 2.08 0.00 N	39.01 1.97 0.00 N	28.50 1.41 0.00 N	26.84 1.38 0.00 N	52.37 2.46 0.00 N	64.36 2.99 0.00 N	56.62 2.71 0.00 N	84.47 4.35 0.00 N	85.46 4.76 0.00 N	-37.52 -1.74 0.00 N	40.43 1.59 -12.84 N	25.53 1.17 -4.00 N
UPPER RAQUET___HYD 24056	50.24 -1.46 0.00 N	48.79 -1.50 0.00 N	13.31 -0.44 0.00 N	34.72 -1.13 0.00 N	54.30 -1.75 0.00 N	15.12 -0.46 0.00 N	17.63 -0.52 0.00 N	34.59 -0.93 0.00 N	63.87 -1.75 0.00 N	69.49 -1.96 0.00 N	64.51 -2.05 0.00 N	30.71 -1.02 0.00 N	44.12 -1.36 0.00 N	35.77 -1.28 0.00 N	26.10 -0.99 0.00 N	24.53 -0.94 0.00 N	48.30 -1.61 0.00 N	59.51 -1.86 0.00 N	52.12 -1.79 0.00 N	77.24 -2.88 0.00 N	77.57 -3.14 0.00 N	-34.00 1.78 0.00 N	24.84 -1.15 0.00 N	19.68 -0.69 0.00 N
VISCHER___FERRY HYD 24020	54.00 2.30 0.00 N	52.74 2.44 0.00 N	14.38 0.64 0.00 N	37.57 1.73 0.00 N	58.86 2.80 0.00 N	16.35 0.77 0.00 N	19.04 0.90 0.00 N	37.25 1.73 0.00 N	69.01 3.39 0.00 N	74.91 3.46 0.00 N	69.73 3.17 0.00 N	33.17 1.44 0.00 N	47.43 1.95 0.00 N	38.90 1.85 0.00 N	28.45 1.36 0.00 N	26.76 1.30 0.00 N	52.22 2.30 0.00 N	64.07 2.76 0.06 N	56.47 2.56 0.00 N	84.07 3.95 0.00 N	84.87 4.17 0.00 N	-37.47 -1.69 0.00 N	39.91 1.49 -12.42 N	25.31 1.08 -3.87 N
WADING RIVER_IC_1 23522	82.98 3.98 -27.30 N	81.13 4.28 -26.55 N	51.77 1.14 -36.88 N	45.59 3.00 -6.74 N	63.48 4.56 -2.87 N	43.97 1.30 -27.09 N	36.88 1.55 -17.19 N	43.37 2.79 -5.06 N	69.56 4.61 0.66 N	86.69 5.01 -10.23 N	85.16 6.02 -12.58 N	85.14 2.93 -50.48 N	85.37 4.03 -35.86 N	85.18 3.48 -44.66 N	84.73 2.52 -55.11 N	84.75 2.33 -56.96 N	85.03 4.37 -30.75 N	85.59 5.27 -18.94 N	85.57 4.91 -26.75 N	95.23 7.05 -8.06 N	94.79 7.56 -6.53 N	27.53 -4.20 -67.51 N	85.81 2.64 -57.17 N	82.44 1.63 -60.45 N
WADING RIVER_IC_2 23547	82.98 3.98 -27.30 N	81.13 4.28 -26.55 N	51.77 1.14 -36.88 N	45.59 3.00 -6.74 N	63.48 4.56 -2.87 N	43.97 1.30 -27.09 N	36.88 1.55 -17.19 N	43.37 2.79 -5.06 N	69.56 4.61 0.66 N	86.69 5.01 -10.23 N	85.16 6.02 -12.58 N	85.14 2.93 -50.48 N	85.37 4.03 -35.86 N	85.18 3.48 -44.66 N	84.73 2.52 -55.11 N	84.75 2.33 -56.96 N	85.03 4.37 -30.75 N	85.59 5.27 -18.94 N	85.57 4.91 -26.75 N	95.23 7.05 -8.06 N	94.79 7.56 -6.53 N	27.53 -4.20 -67.51 N	85.81 2.64 -57.17 N	82.44 1.63 -60.45 N
WADING RIVER_IC_3 23601	82.98 3.98 -27.30 N	81.13 4.28 -26.55 N	51.77 1.14 -36.88 N	45.59 3.00 -6.74 N	63.48 4.56 -2.87 N	43.97 1.30 -27.09 N	36.88 1.55 -17.19 N	43.37 2.79 -5.06 N	69.56 4.61 0.66 N	86.69 5.01 -10.23 N	85.16 6.02 -12.58 N	85.14 2.93 -50.48 N	85.37 4.03 -35.86 N	85.18 3.48 -44.66 N	84.73 2.52 -55.11 N	84.75 2.33 -56.96 N	85.03 4.37 -30.75 N	85.59 5.27 -18.94 N	85.57 4.91 -26.75 N	95.23 7.05 -8.06 N	94.79 7.56 -6.53 N	27.53 -4.20 -67.51 N	85.81 2.64 -57.17 N	82.44 1.63 -60.45 N

WALDEN___HYDRO 24148	54.10 2.44 0.03 N	52.49 2.46 0.28 N	14.35 0.65 0.05 N	37.28 1.67 0.24 N	58.11 2.58 0.52 N	16.25 0.70 0.03 N	18.95 0.85 0.05 N	37.01 1.65 0.15 N	68.30 3.35 0.67 N	74.90 4.22 0.76 N	70.43 4.47 0.60 N	33.79 2.20 0.13 N	48.23 3.04 0.29 N	39.41 2.63 0.27 N	28.85 1.89 0.13 N	27.09 1.75 0.12 N	52.71 3.20 0.40 N	64.47 3.82 0.72 N	56.95 3.61 0.58 N	84.91 5.65 0.86 N	86.03 6.28 0.95 N	-39.00 -2.77 0.45 N	37.38 2.03 -9.36 N	24.55 1.22 -2.96 N
WARRENSBURG___ 23737	54.08 2.38 0.00 N	52.90 2.60 0.00 N	14.39 0.64 0.00 N	37.58 1.73 0.00 N	58.90 2.85 0.00 N	16.37 0.79 0.00 N	19.10 0.95 0.00 N	37.47 1.94 0.00 N	69.44 3.82 0.00 N	75.51 4.06 0.00 N	70.22 3.66 0.00 N	33.35 1.62 0.00 N	47.62 2.14 0.00 N	39.05 2.01 0.00 N	28.53 1.44 0.00 N	26.87 1.41 0.00 N	52.44 2.53 0.00 N	64.44 3.07 0.00 N	56.69 2.78 0.00 N	84.56 4.44 0.00 N	85.59 4.89 0.00 N	-37.59 -1.82 0.00 N	40.45 1.62 -12.84 N	25.55 1.19 -4.00 N
WATERSIDE___6 8 9 23538	54.57 2.91 0.03 N	52.97 2.95 0.27 N	14.48 0.78 0.05 N	37.61 2.00 0.24 N	58.61 3.07 0.51 N	16.39 0.84 0.03 N	19.12 1.02 0.05 N	37.35 1.99 0.15 N	68.90 3.95 0.66 N	75.49 4.80 0.75 N	71.07 5.10 0.59 N	34.13 2.53 0.13 N	48.72 3.52 0.28 N	39.83 3.05 0.26 N	29.16 2.20 0.13 N	27.38 2.04 0.12 N	53.27 3.75 0.40 N	65.12 4.46 0.71 N	57.52 4.18 0.57 N	85.65 6.38 0.85 N	86.72 6.97 0.94 N	-39.23 -3.01 0.45 N	37.86 2.28 -9.59 N	24.74 1.34 -3.03 N
WEST BABYLON___IC 23714	83.47 4.47 -27.30 N	81.29 4.43 -26.55 N	51.81 1.18 -36.88 N	45.67 3.08 -6.74 N	63.60 4.68 -2.87 N	44.00 1.33 -27.09 N	36.90 1.57 -17.19 N	43.54 2.96 -5.06 N	70.45 5.49 0.66 N	87.78 6.11 -10.23 N	86.06 6.92 -12.58 N	85.57 3.36 -50.48 N	86.03 4.68 -35.86 N	85.71 4.00 -44.66 N	85.12 2.92 -55.11 N	85.13 2.71 -56.96 N	85.74 5.08 -30.75 N	86.44 6.12 -18.94 N	86.31 5.65 -26.75 N	96.43 8.24 -8.06 N	96.06 8.83 -6.53 N	27.10 -4.63 -67.51 N	86.22 3.05 -57.17 N	82.76 1.94 -60.45 N
WEST CANADA___HYD 24049	51.85 0.15 0.00 N	50.45 0.15 0.00 N	13.79 0.04 0.00 N	35.96 0.11 0.00 N	56.22 0.17 0.00 N	15.63 0.05 0.00 N	18.20 0.06 0.00 N	35.65 0.12 0.00 N	65.88 0.27 0.00 N	71.80 0.36 0.00 N	66.89 0.33 0.00 N	31.89 0.16 0.00 N	45.68 0.19 0.00 N	37.23 0.19 0.00 N	27.23 0.13 0.00 N	25.59 0.13 0.00 N	50.14 0.22 0.00 N	61.62 0.24 0.00 N	54.18 0.27 0.00 N	80.58 0.46 0.00 N	81.24 0.53 0.00 N	-36.05 -0.27 0.00 N	25.93 0.17 0.24 N	20.38 0.08 0.07 N
WESTERN_NY_WIND 24143	45.53 -3.89 2.27 N	26.55 -4.34 19.41 N	8.90 -1.14 3.71 N	15.99 -3.10 16.76 N	14.64 -4.94 36.48 N	12.07 -1.30 2.22 N	13.12 -1.47 3.56 N	21.75 -2.84 10.93 N	13.12 -5.45 47.05 N	12.10 -5.82 53.53 N	19.13 -5.35 42.07 N	19.97 -2.53 9.23 N	21.41 -3.82 20.26 N	15.21 -3.09 18.75 N	15.37 -2.22 9.50 N	14.84 -2.08 8.53 N	17.25 -4.32 28.34 N	6.01 -5.18 50.19 N	8.72 -4.63 40.56 N	13.12 -6.36 60.63 N	7.70 -5.93 67.07 N	-66.11 1.50 31.83 N	14.47 -2.15 9.37 N	19.33 -1.45 -0.42 N
YORK___WARBASSE 23770	54.74 3.07 0.03 N	53.13 3.11 0.27 N	14.53 0.84 0.05 N	37.74 2.12 0.24 N	58.81 3.26 0.51 N	16.44 0.89 0.03 N	19.17 1.08 0.05 N	37.49 2.12 0.15 N	69.24 4.29 0.66 N	75.85 5.16 0.75 N	71.43 5.46 0.59 N	34.30 2.70 0.13 N	48.95 3.75 0.28 N	40.03 3.24 0.26 N	29.30 2.34 0.13 N	27.53 2.19 0.12 N	53.51 4.00 0.40 N	65.43 4.77 0.71 N	57.79 4.45 0.57 N	86.05 6.79 0.85 N	87.22 7.46 0.94 N	-39.33 -3.10 0.45 N	37.97 2.39 -9.59 N	24.82 1.43 -3.03 N