

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

03/21/2008

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	59.77	52.80	62.33	36.58	38.71	56.19	39.96	51.63	67.63	57.45	52.69	61.39	63.40	59.95	60.29	51.88	35.06	41.29	39.47	60.40	96.54	59.56	44.61	48.88
24138	2.16	4.36	4.23	3.01	3.07	4.80	3.75	5.30	6.65	5.10	5.24	5.36	4.99	5.86	5.86	3.08	3.35	3.53	3.60	4.40	9.71	5.77	3.99	3.99
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.44	0.00	0.00	-1.03	0.01
	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	59.79	52.82	62.35	36.59	38.73	56.22	39.97	51.64	67.65	57.45	52.70	61.42	63.41	59.96	60.30	51.88	35.07	41.30	39.47	60.41	96.58	59.58	44.63	48.91
24260	2.18	4.38	4.26	3.02	3.09	4.82	3.76	5.32	6.67	5.10	5.24	5.38	5.00	5.87	5.87	3.08	3.36	3.54	3.60	4.41	9.75	5.79	4.01	4.01
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	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	59.79	52.82	62.35	36.59	38.73	56.22	39.97	51.64	67.65	57.45	52.70	61.42	63.41	59.96	60.30	51.88	35.07	41.30	39.47	60.41	96.58	59.58	44.63	48.91
24261	2.18	4.38	4.26	3.02	3.09	4.82	3.76	5.32	6.67	5.10	5.24	5.38	5.00	5.87	5.87	3.08	3.36	3.54	3.60	4.41	9.75	5.79	4.01	4.01
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	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	68.93	50.96	63.68	35.27	37.46	53.94	37.81	48.70	65.64	57.71	50.97	62.62	66.20	58.12	57.38	56.58	33.19	41.00	38.51	63.50	91.62	56.81	43.09	46.92
24011	1.27	2.51	2.45	1.71	1.82	2.54	1.60	2.24	3.08	2.39	2.52	2.96	2.58	2.66	1.92	1.47	1.49	1.84	1.68	2.18	4.79	3.02	2.15	2.02
	-43.01	0.00	-13.48	0.00	0.00	0.00	0.00	-0.58	-6.76	-12.71	-4.29	-15.53	-22.30	-5.85	-4.45	-27.00	0.00	-5.99	-4.09	-22.77	0.00	0.00	-1.34	0.01
	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	68.93	50.96	63.68	35.27	37.46	53.94	37.81	48.70	65.64	57.71	50.97	62.62	66.20	58.12	57.38	56.58	33.19	41.00	38.51	63.50	91.62	56.81	43.09	46.92
23798	1.27	2.51	2.45	1.71	1.82	2.54	1.60	2.24	3.08	2.39	2.52	2.96	2.58	2.66	1.92	1.47	1.49	1.84	1.68	2.18	4.79	3.02	2.15	2.02
	-43.01	0.00	-13.48	0.00	0.00	0.00	0.00	-0.58	-6.76	-12.71	-4.29	-15.53	-22.30	-5.85	-4.45	-27.00	0.00	-5.99	-4.09	-22.77	0.00	0.00	-1.34	0.01
	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	68.93	50.96	63.68	35.27	37.46	53.94	37.81	48.70	65.64	57.71	50.97	62.62	66.20	58.12	57.38	56.58	33.19	41.00	38.51	63.50	91.62	56.81	43.09	46.92
24028	1.27	2.51	2.45	1.71	1.82	2.54	1.60	2.24	3.08	2.39	2.52	2.96	2.58	2.66	1.92	1.47	1.49	1.84	1.68	2.18	4.79	3.02	2.15	2.02
	-43.01	0.00	-13.48	0.00	0.00	0.00	0.00	-0.58	-6.76	-12.71	-4.29	-15.53	-22.30	-5.85	-4.45	-27.00	0.00	-5.99	-4.09	-22.77	0.00	0.00	-1.34	0.01
	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	68.13	51.72	64.05	35.78	37.88	54.84	38.42	49.26	66.11	57.86	51.30	62.30	65.96	58.67	58.46	56.31	33.80	41.41	39.06	63.52	92.25	57.19	43.49	47.60
23527	1.66	3.27	3.19	2.21	2.24	3.45	2.21	2.82	3.73	2.90	2.96	3.06	2.95	3.36	3.11	1.95	2.09	2.42	2.34	2.83	5.42	3.41	2.60	2.69
	-41.83	0.00	-13.11	0.00	0.00	0.00	0.00	-0.57	-6.58	-12.36	-4.17	-15.11	-21.69	-5.69	-4.33	-26.26	0.00	-5.82	-3.98	-22.14	0.00	0.00	-1.31	0.01
	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	67.93	51.30	63.68	35.51	37.62	54.29	38.14	49.00	65.65	57.48	50.92	61.86	65.49	58.21	58.13	55.99	33.41	40.89	38.60	62.98	91.38	56.61	43.01	47.14
24190	1.41	2.85	2.82	1.94	1.98	2.89	1.93	2.55	3.27	2.50	2.58	2.61	2.45	2.90	2.78	1.59	1.70	1.89	1.89	2.26	4.55	2.82	2.11	2.24
	-41.88	0.00	-13.12	0.00	0.00	0.00	0.00	-0.57	-6.58	-12.37	-4.17	-15.12	-21.71	-5.70	-4.34	-26.29	0.00	-5.83	-3.98	-22.17	0.00	0.00	-1.31	0.01
	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	67.93	51.30	63.68	35.51	37.62	54.29	38.14	49.00	65.65	57.48	50.92	61.86	65.49	58.21	58.13	55.99	33.41	40.89	38.60	62.98	91.38	56.61	43.01	47.14
23571	1.41	2.85	2.82	1.94	1.98	2.89	1.93	2.55	3.27	2.50	2.58	2.61	2.45	2.90	2.78	1.59	1.70	1.89	1.89	2.26	4.55	2.82	2.11	2.24
	-41.88	0.00	-13.12	0.00	0.00	0.00	0.00	-0.57	-6.58	-12.37	-4.17	-15.12	-21.71	-5.70	-4.34	-26.29	0.00	-5.83	-3.98	-22.17	0.00	0.00	-1.31	0.01
	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	67.93	51.30	63.68	35.51	37.62	54.29	38.14	49.00	65.65	57.48	50.92	61.86	65.49	58.21	58.13	55.99	33.41	40.89	38.60	62.98	91.38	56.61	43.01	47.14
23572	1.41	2.85	2.82	1.94	1.98	2.89	1.93	2.55	3.27	2.50	2.58	2.61	2.45	2.90	2.78	1.59	1.70	1.89	1.89	2.26	4.55	2.82	2.11	2.24
	-41.88	0.00	-13.12	0.00	0.00	0.00	0.00	-0.57	-6.58	-12.37	-4.17	-15.12	-21.71	-5.70	-4.34	-26.29	0.00	-5.83	-3.98	-22.17	0.00	0.00	-1.31	0.01
	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	67.93	51.30	63.68	35.51	37.62	54.29	38.14	49.00	65.65	57.48	50.92	61.86	65.49	58.21	58.13	55.99	33.41	40.89	38.60	62.98	91.38	56.61	43.01	47.14

23573	1.41 -41.88 N	2.85 0.00 N	2.82 -13.12 N	1.94 0.00 N	1.98 0.00 N	2.89 0.00 N	1.93 0.00 N	2.55 -0.57 N	3.27 -6.58 N	2.50 -12.37 N	2.58 -4.17 N	2.61 -15.12 N	2.45 -21.71 N	2.90 -5.70 N	2.78 -4.34 N	1.59 -26.29 N	1.70 0.00 N	1.89 -5.83 N	1.89 -3.98 N	2.26 -22.17 N	4.55 0.00 N	2.82 0.00 N	2.11 -1.31 N	2.24 0.01 N
ALBANY____4 23574	67.93 1.41 -41.88 N	51.30 2.85 0.00 N	63.68 2.82 -13.12 N	35.51 1.94 0.00 N	37.62 1.98 0.00 N	54.29 2.89 0.00 N	38.14 1.93 0.00 N	49.00 2.55 -0.57 N	65.65 3.27 -6.58 N	57.48 2.50 -12.37 N	50.92 2.58 -4.17 N	61.86 2.61 -15.12 N	65.49 2.45 -21.71 N	58.21 2.90 -5.70 N	58.13 2.78 -4.34 N	55.99 1.59 -26.29 N	33.41 1.70 0.00 N	40.89 1.89 -5.83 N	38.60 1.89 -3.98 N	62.98 2.26 -22.17 N	91.38 4.55 0.00 N	56.61 2.82 0.00 N	43.01 2.11 -1.31 N	47.14 2.24 0.01 N
ALCOA_RYNLDS____DRP 24188	24.19 -0.45 0.00 N	47.59 -0.86 0.00 N	46.89 -0.86 0.00 N	32.92 -0.65 0.00 N	35.03 -0.60 0.00 N	50.32 -1.08 0.00 N	35.27 -0.94 0.00 N	44.50 -1.38 0.00 N	54.20 -1.60 0.00 N	41.36 -1.25 0.00 N	42.90 -1.27 0.00 N	42.84 -1.29 0.00 N	40.13 -1.19 0.00 N	48.23 -1.38 0.00 N	49.78 -1.23 0.00 N	27.46 -0.65 0.00 N	31.09 -0.62 0.00 N	32.47 -0.70 0.00 N	31.91 -0.82 0.00 N	37.41 -1.15 0.00 N	84.20 -2.63 0.00 N	52.34 -1.45 0.00 N	38.51 -1.08 0.00 N	43.98 -0.93 0.00 N
ALLEGHENY____COGEN 23514	29.37 -0.46 -5.19 N	47.23 -1.21 0.00 N	48.03 -1.34 -1.63 N	32.91 -0.66 0.00 N	35.10 -0.54 0.00 N	50.84 -0.55 0.00 N	36.45 0.24 0.00 N	46.76 0.81 -0.07 N	56.95 0.34 -0.82 N	44.40 0.26 -1.54 N	45.03 0.34 -0.52 N	46.24 0.23 -1.87 N	44.25 0.24 -2.69 N	50.55 0.23 -0.70 N	51.75 0.21 -0.53 N	31.28 -0.05 -3.22 N	31.54 -0.17 0.00 N	33.57 -0.32 -0.71 N	33.28 0.05 -0.49 N	41.43 0.16 -2.72 N	87.66 0.83 0.00 N	53.15 -0.64 0.00 N	39.18 -0.57 -0.16 N	42.65 -1.47 0.78 N
AMERICAN_REF_FUEL 24010	27.08 -2.29 -4.72 N	43.57 -4.88 0.00 N	44.16 -5.07 -1.48 N	30.31 -3.25 0.00 N	32.39 -3.25 0.00 N	46.45 -4.94 0.00 N	32.92 -3.29 0.00 N	41.76 -4.18 -0.06 N	50.70 -5.84 -0.74 N	39.48 -4.52 -1.40 N	40.15 -4.49 -0.47 N	41.27 -4.56 -1.71 N	39.60 -4.17 -2.45 N	45.19 -5.06 -0.64 N	46.53 -4.97 -0.48 N	28.23 -2.82 -2.93 N	28.60 -3.11 0.00 N	30.42 -3.40 -0.65 N	30.11 -3.08 -0.45 N	37.30 -3.76 -2.50 N	78.30 -8.52 0.00 N	47.48 -6.31 0.00 N	35.21 -4.53 -0.15 N	38.71 -5.53 0.67 N
ARTHUR_KILL_GT_1 23520	59.72 2.10 -32.97 N	52.62 4.18 0.00 N	62.15 4.05 -10.35 N	36.46 2.90 0.00 N	38.57 2.93 0.00 N	55.98 4.59 0.00 N	39.85 3.64 0.00 N	51.46 5.14 -0.45 N	67.36 6.38 -5.19 N	57.26 4.92 -9.74 N	52.50 5.04 -3.29 N	61.20 5.17 -11.90 N	63.21 4.80 -17.09 N	59.73 5.63 -4.48 N	60.03 5.61 -3.41 N	51.74 2.94 -20.69 N	34.89 3.18 0.00 N	41.10 3.34 -4.59 N	39.27 3.40 -3.13 N	60.19 4.19 -17.45 N	96.28 9.45 0.00 N	59.44 5.65 0.00 N	44.53 3.91 -1.03 N	48.81 3.91 0.01 N
ARTHUR_KILL_2 23512	59.72 2.10 -32.97 N	52.62 4.18 0.00 N	62.15 4.05 -10.35 N	36.46 2.90 0.00 N	38.57 2.93 0.00 N	55.98 4.59 0.00 N	39.85 3.64 0.00 N	51.46 5.14 -0.45 N	67.36 6.38 -5.19 N	57.26 4.92 -9.74 N	52.50 5.04 -3.29 N	61.20 5.17 -11.90 N	63.21 4.80 -17.09 N	59.73 5.63 -4.48 N	60.03 5.61 -3.41 N	51.74 2.94 -20.69 N	34.89 3.18 0.00 N	41.10 3.34 -4.59 N	39.27 3.40 -3.13 N	60.19 4.19 -17.45 N	96.28 9.45 0.00 N	59.44 5.65 0.00 N	44.53 3.91 -1.03 N	48.81 3.91 0.01 N
ARTHUR_KILL_3 23513	59.70 2.08 -32.97 N	52.66 4.21 0.00 N	62.19 4.09 -10.35 N	36.49 2.92 0.00 N	38.60 2.97 0.00 N	56.03 4.64 0.00 N	39.84 3.62 0.00 N	51.45 5.13 -0.45 N	67.41 6.42 -5.19 N	57.27 4.92 -9.74 N	52.51 5.05 -3.29 N	61.23 5.19 -11.90 N	63.22 4.81 -17.09 N	59.74 5.64 -4.48 N	60.07 5.65 -3.41 N	51.75 2.95 -20.69 N	34.90 3.20 0.00 N	41.13 3.37 -4.59 N	39.32 3.45 -3.13 N	60.23 4.24 -17.45 N	96.20 9.37 0.00 N	59.38 5.59 0.00 N	44.48 3.86 -1.03 N	48.75 3.85 0.01 N
ASHOKAN____ 23654	62.12 2.25 -35.22 N	52.96 4.51 0.00 N	63.31 4.38 -11.18 N	36.66 3.10 0.00 N	38.82 3.18 0.00 N	56.36 4.96 0.00 N	40.05 3.84 0.00 N	51.45 5.09 -0.48 N	67.39 6.03 -5.56 N	57.60 4.60 -10.38 N	52.42 4.75 -3.50 N	61.60 4.78 -12.69 N	63.99 4.45 -18.23 N	59.64 5.25 -4.78 N	59.85 5.20 -3.64 N	53.01 2.84 -22.06 N	34.80 3.09 0.00 N	41.38 3.31 -4.89 N	39.46 3.39 -3.34 N	61.30 4.15 -18.60 N	96.06 9.23 0.00 N	59.25 5.46 0.00 N	44.53 3.84 -1.10 N	48.80 3.91 0.01 N
ASTORIA_EAST_ENERGY_CC1 323581	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_EAST_ENERGY_CC2 323582	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT2_1 24094	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT2_2 24095	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT2_3 24096	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N

ASTORIA_GT2_4 24097	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT3_1 24098	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT3_2 24099	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT3_3 24100	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT3_4 24101	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT4_1 24102	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT4_2 24103	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT4_3 24104	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT4_4 24105	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT_1 23523	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N
ASTORIA_GT_10 24110	59.87 2.25 -32.97 N	52.92 4.47 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	39.99 3.78 0.00 N	51.69 5.37 -0.45 N	67.74 6.76 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	71.01 5.96 -14.04 N	72.23 3.14 -40.98 N	52.96 3.42 -17.83 N	60.34 3.59 -23.57 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.64 9.81 0.00 N	59.64 5.85 0.00 N	44.70 4.08 -1.03 N	48.94 4.04 0.01 N
ASTORIA_GT_11 24225	59.87 2.25 -32.97 N	52.92 4.47 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	39.99 3.78 0.00 N	51.69 5.37 -0.45 N	67.74 6.76 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	71.01 5.96 -14.04 N	72.23 3.14 -40.98 N	52.96 3.42 -17.83 N	60.34 3.59 -23.57 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.64 9.81 0.00 N	59.64 5.85 0.00 N	44.70 4.08 -1.03 N	48.94 4.04 0.01 N
ASTORIA_GT_12 24226	59.87 2.25 -32.97 N	52.92 4.47 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	39.99 3.78 0.00 N	51.69 5.37 -0.45 N	67.74 6.76 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	71.01 5.96 -14.04 N	72.23 3.14 -40.98 N	52.96 3.42 -17.83 N	60.34 3.59 -23.57 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.64 9.81 0.00 N	59.64 5.85 0.00 N	44.70 4.08 -1.03 N	48.94 4.04 0.01 N
ASTORIA_GT_13 24227	59.87 2.25 -32.97 N	52.92 4.47 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	39.99 3.78 0.00 N	51.69 5.37 -0.45 N	67.74 6.76 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	71.01 5.96 -14.04 N	72.23 3.14 -40.98 N	52.96 3.42 -17.83 N	60.34 3.59 -23.57 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.64 9.81 0.00 N	59.64 5.85 0.00 N	44.70 4.08 -1.03 N	48.94 4.04 0.01 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
ASTORIA_GT_5 24106	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N		
ASTORIA_GT_7 24107	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N		
ASTORIA_GT_8 24108	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N		
ASTORIA___2 24149	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N		
ASTORIA___3 23516	59.87 2.25 -32.97 N	52.92 4.47 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	39.99 3.78 0.00 N	51.69 5.37 -0.45 N	67.74 6.76 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	71.01 5.96 -14.04 N	72.23 3.14 -40.98 N	52.96 3.42 -17.83 N	60.34 3.59 -23.57 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.63 9.80 0.00 N	59.64 5.85 0.00 N	44.70 4.08 -1.03 N	48.94 4.04 0.01 N		
ASTORIA___4 23517	86.72 2.41 -59.67 N	109.70 4.76 -56.49 N	109.26 4.64 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.19 6.24 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N		
ASTORIA___5 23518	86.72 2.41 -59.67 N	109.69 4.75 -56.49 N	109.26 4.63 -56.88 N	109.07 3.29 -72.21 N	109.07 3.35 -70.08 N	109.24 5.17 -52.67 N	159.48 4.04 -119.23 N	150.43 5.70 -98.86 N	147.28 7.11 -84.37 N	173.14 5.47 -125.06 N	211.44 5.59 -161.68 N	160.98 5.73 -111.12 N	207.39 5.29 -160.78 N	112.62 6.24 -56.77 N	200.18 6.23 -142.94 N	177.03 3.28 -145.63 N	153.65 3.57 -118.37 N	110.41 3.76 -73.48 N	200.38 3.81 -163.84 N	284.39 4.60 -241.24 N	209.62 10.22 -112.57 N	213.76 6.15 -153.82 N	161.02 4.31 -117.12 N	136.48 4.27 -87.30 N		
ATHENS_STG_1 23668	62.32 1.24 -36.44 N	50.96 2.51 0.00 N	61.69 2.51 -11.43 N	35.30 1.73 0.00 N	37.37 1.73 0.00 N	54.07 2.68 0.00 N	38.19 1.98 0.00 N	49.08 2.71 -0.50 N	64.88 3.35 -5.73 N	55.96 2.59 -10.76 N	50.47 2.66 -3.63 N	59.95 2.67 -13.16 N	62.70 2.49 -18.89 N	57.57 3.00 -4.96 N	57.71 2.93 -3.77 N	52.59 1.61 -22.87 N	33.43 1.72 0.00 N	40.11 1.86 -5.07 N	38.09 1.89 -3.46 N	60.08 2.25 -19.28 N	91.67 4.84 0.00 N	56.74 2.95 0.00 N	42.84 2.11 -1.14 N	46.99 2.09 0.01 N		
ATHENS_STG_2 23670	62.32 1.24 -36.44 N	50.96 2.51 0.00 N	61.69 2.51 -11.43 N	35.30 1.73 0.00 N	37.37 1.73 0.00 N	54.07 2.68 0.00 N	38.19 1.98 0.00 N	49.08 2.71 -0.50 N	64.88 3.35 -5.73 N	55.96 2.59 -10.76 N	50.47 2.66 -3.63 N	59.95 2.67 -13.16 N	62.70 2.49 -18.89 N	57.57 3.00 -4.96 N	57.71 2.93 -3.77 N	52.59 1.61 -22.87 N	33.43 1.72 0.00 N	40.11 1.86 -5.07 N	38.09 1.89 -3.46 N	60.08 2.25 -19.28 N	91.67 4.84 0.00 N	56.74 2.95 0.00 N	42.84 2.11 -1.14 N	46.99 2.09 0.01 N		
ATHENS_STG_3 23677	62.32 1.24 -36.44 N	50.96 2.51 0.00 N	61.69 2.51 -11.43 N	35.30 1.73 0.00 N	37.37 1.73 0.00 N	54.07 2.68 0.00 N	38.19 1.98 0.00 N	49.08 2.71 -0.50 N	64.88 3.35 -5.73 N	55.96 2.59 -10.76 N	50.47 2.66 -3.63 N	59.95 2.67 -13.16 N	62.70 2.49 -18.89 N	57.57 3.00 -4.96 N	57.71 2.93 -3.77 N	52.59 1.61 -22.87 N	33.43 1.72 0.00 N	40.11 1.86 -5.07 N	38.09 1.89 -3.46 N	60.08 2.25 -19.28 N	91.67 4.84 0.00 N	56.74 2.95 0.00 N	42.84 2.11 -1.14 N	46.99 2.09 0.01 N		
BARRETT_IC_1 23704	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N		
BARRETT_IC_10 23701	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N		
BARRETT_IC_11 23702	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N		
BARRETT_IC_12	61.02	53.81	63.23	37.26	39.44	57.27	40.80	67.62	99.90	69.30	103.73	103.55	100.87	99.82	98.57	78.88	46.89	89.22	100.34	138.01	104.39	102.18	101.55	61.23		

23703	2.72 -33.65 N	5.36 0.00 N	5.12 -10.35 N	3.70 0.00 N	3.80 0.00 N	5.88 0.00 N	4.59 0.00 N	6.34 -15.41 N	7.79 -36.32 N	5.90 -20.79 N	6.03 -53.53 N	6.16 -53.26 N	5.80 -53.75 N	6.89 -43.32 N	6.92 -40.64 N	3.70 -47.07 N	4.02 -11.16 N	4.18 -51.86 N	4.20 -63.40 N	5.12 -94.34 N	11.20 -6.36 N	6.81 -41.58 N	4.82 -57.13 N	4.87 -11.45 N
BARRETT_IC_2 23705	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT_IC_3 23706	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT_IC_4 23707	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT_IC_5 23708	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT_IC_6 23709	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT_IC_7 23710	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT_IC_8 23711	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT_IC_9 23700	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT___1 23545	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BARRETT___2 23546	61.02 2.72 -33.65 N	53.81 5.36 0.00 N	63.23 5.12 -10.35 N	37.26 3.70 0.00 N	39.44 3.80 0.00 N	57.27 5.88 0.00 N	40.80 4.59 0.00 N	67.62 6.34 -15.41 N	99.90 7.79 -36.32 N	69.30 5.90 -20.79 N	103.73 6.03 -53.53 N	103.55 6.16 -53.26 N	100.87 5.80 -53.75 N	99.82 6.89 -43.32 N	98.57 6.92 -40.64 N	78.88 3.70 -47.07 N	46.89 4.02 -11.16 N	89.22 4.18 -51.86 N	100.34 4.20 -63.40 N	138.01 5.12 -94.34 N	104.39 11.20 -6.36 N	102.18 6.81 -41.58 N	101.55 4.82 -57.13 N	61.23 4.87 -11.45 N
BEAVER RIVER___HYD 24048	23.51 -1.14 0.00 N	46.04 -2.41 0.00 N	45.28 -2.47 0.00 N	31.80 -1.77 0.00 N	33.89 -1.75 0.00 N	49.02 -2.38 0.00 N	34.71 -1.50 0.00 N	44.22 -1.66 0.00 N	54.01 -1.78 0.00 N	41.28 -1.33 0.00 N	42.79 -1.38 0.00 N	42.69 -1.44 0.00 N	39.88 -1.44 0.00 N	47.76 -1.86 0.00 N	49.09 -1.92 0.00 N	26.98 -1.13 0.00 N	30.50 -1.20 0.00 N	31.88 -1.29 0.00 N	31.46 -1.28 0.00 N	37.15 -1.40 0.00 N	83.80 -3.03 0.00 N	51.90 -1.88 0.00 N	38.06 -1.53 0.00 N	43.06 -1.85 0.00 N
BEEBEE_GT_13 23619	27.70 -0.65 -3.70 N	46.68 -1.77 0.00 N	46.94 -1.97 -1.16 N	32.49 -1.07 0.00 N	34.66 -0.98 0.00 N	50.10 -1.30 0.00 N	35.83 -0.38 0.00 N	45.69 -0.24 -0.05 N	55.62 -0.76 -0.58 N	43.19 -0.51 -1.10 N	44.14 -0.40 -0.37 N	44.95 -0.52 -1.34 N	42.69 -0.55 -1.92 N	49.30 -0.80 -0.50 N	50.58 -0.81 -0.38 N	29.86 -0.53 -2.28 N	31.12 -0.59 0.00 N	32.99 -0.69 -0.51 N	32.66 -0.43 -0.35 N	40.18 -0.31 -1.94 N	86.45 -0.38 0.00 N	52.79 -1.00 0.00 N	38.75 -0.95 -0.11 N	42.41 -1.74 0.76 N
BETHLEHEM___GRP 23843	67.93 1.41 -41.88 N	51.30 2.85 0.00 N	63.68 2.82 -13.12 N	35.51 1.94 0.00 N	37.62 1.98 0.00 N	54.29 2.89 0.00 N	38.14 1.93 0.00 N	49.00 2.55 -0.57 N	65.65 3.27 -6.58 N	57.48 2.50 -12.37 N	50.92 2.58 -4.17 N	61.86 2.61 -15.12 N	65.49 2.45 -21.71 N	58.21 2.90 -5.70 N	58.13 2.78 -4.34 N	55.99 1.59 -26.29 N	33.41 1.70 0.00 N	40.89 1.89 -5.83 N	38.60 1.89 -3.98 N	62.98 2.26 -22.17 N	91.38 4.55 0.00 N	56.61 2.82 0.00 N	43.01 2.11 -1.31 N	47.14 2.24 0.01 N

BETHLEHEM___GS1 323560	67.93 1.41 -41.88 N	51.30 2.85 0.00 N	63.68 2.82 -13.12 N	35.51 1.94 0.00 N	37.62 1.98 0.00 N	54.29 2.89 0.00 N	38.14 1.93 0.00 N	49.00 2.55 -0.57 N	65.65 3.27 -6.58 N	57.48 2.50 -12.37 N	50.92 2.58 -4.17 N	61.86 2.61 -15.12 N	65.49 2.45 -21.71 N	58.21 2.90 -5.70 N	58.13 2.78 -4.34 N	55.99 1.59 -26.29 N	33.41 1.70 0.00 N	40.89 1.89 -5.83 N	38.60 1.89 -3.98 N	62.98 2.26 -22.17 N	91.38 4.55 0.00 N	56.61 2.82 0.00 N	43.01 2.11 -1.31 N	47.14 2.24 0.01 N
BETHLEHEM___GS2 323561	67.93 1.41 -41.88 N	51.30 2.85 0.00 N	63.68 2.82 -13.12 N	35.51 1.94 0.00 N	37.62 1.98 0.00 N	54.29 2.89 0.00 N	38.14 1.93 0.00 N	49.00 2.55 -0.57 N	65.65 3.27 -6.58 N	57.48 2.50 -12.37 N	50.92 2.58 -4.17 N	61.86 2.61 -15.12 N	65.49 2.45 -21.71 N	58.21 2.90 -5.70 N	58.13 2.78 -4.34 N	55.99 1.59 -26.29 N	33.41 1.70 0.00 N	40.89 1.89 -5.83 N	38.60 1.89 -3.98 N	62.98 2.26 -22.17 N	91.38 4.55 0.00 N	56.61 2.82 0.00 N	43.01 2.11 -1.31 N	47.14 2.24 0.01 N
BETHLEHEM___GS3 323562	67.93 1.41 -41.88 N	51.30 2.85 0.00 N	63.68 2.82 -13.12 N	35.51 1.94 0.00 N	37.62 1.98 0.00 N	54.29 2.89 0.00 N	38.14 1.93 0.00 N	49.00 2.55 -0.57 N	65.65 3.27 -6.58 N	57.48 2.50 -12.37 N	50.92 2.58 -4.17 N	61.86 2.61 -15.12 N	65.49 2.45 -21.71 N	58.21 2.90 -5.70 N	58.13 2.78 -4.34 N	55.99 1.59 -26.29 N	33.41 1.70 0.00 N	40.89 1.89 -5.83 N	38.60 1.89 -3.98 N	62.98 2.26 -22.17 N	91.38 4.55 0.00 N	56.61 2.82 0.00 N	43.01 2.11 -1.31 N	47.14 2.24 0.01 N
BETHLEHEM___STEEL 23779	27.68 -2.04 -5.08 N	44.15 -4.30 0.00 N	44.89 -4.46 -1.60 N	30.74 -2.83 0.00 N	32.80 -2.84 0.00 N	47.23 -4.17 0.00 N	33.62 -2.59 0.00 N	42.86 -3.09 -0.07 N	51.97 -4.63 -0.80 N	40.44 -3.67 -1.50 N	41.00 -3.67 -0.51 N	42.26 -3.70 -1.83 N	40.60 -3.36 -2.63 N	46.25 -4.06 -0.69 N	47.52 -4.01 -0.52 N	28.95 -2.32 -3.16 N	29.11 -2.60 0.00 N	31.03 -2.85 -0.70 N	30.76 -2.46 -0.49 N	38.23 -3.03 -2.71 N	80.03 -6.80 0.00 N	48.39 -5.40 0.00 N	35.83 -3.92 -0.16 N	39.27 -5.00 0.64 N
BETHPAGE_CC_5 323564	61.11 2.81 -33.65 N	53.95 5.50 0.00 N	63.36 5.27 -10.35 N	37.33 3.77 0.00 N	39.53 3.89 0.00 N	57.39 6.00 0.00 N	40.90 4.69 0.00 N	67.78 6.49 -15.41 N	100.12 8.00 -36.32 N	69.48 6.08 -20.79 N	103.94 6.24 -53.53 N	103.76 6.36 -53.26 N	101.02 5.95 -53.75 N	99.95 7.02 -43.32 N	98.76 7.11 -40.64 N	78.96 3.78 -47.07 N	46.98 4.10 -11.16 N	89.35 4.31 -51.86 N	100.52 4.38 -63.40 N	138.23 5.34 -94.34 N	104.97 11.78 -6.36 N	102.45 7.08 -41.58 N	101.70 4.97 -57.13 N	61.36 5.00 -11.45 N
BINGHAMTON___COGEN 23790	35.40 -0.02 -10.78 N	48.45 0.00 0.00 N	51.14 0.01 -3.38 N	33.63 0.06 0.00 N	35.73 0.09 0.00 N	51.87 0.47 0.00 N	37.01 0.79 0.00 N	47.45 1.43 -0.15 N	58.75 1.25 -1.70 N	46.64 0.84 -3.18 N	46.07 0.83 -1.07 N	48.85 0.83 -3.89 N	47.74 0.83 -5.59 N	52.13 1.05 -1.46 N	53.12 1.00 -1.11 N	35.32 0.46 -6.75 N	32.11 0.40 0.00 N	35.04 0.37 -1.50 N	34.37 0.61 -1.02 N	45.01 0.78 -5.67 N	88.75 1.92 0.00 N	54.32 0.53 0.00 N	40.26 0.34 -0.33 N	44.65 -0.19 0.06 N
BLACK RIVER___HYD 24047	24.48 -1.26 -1.10 N	45.68 -2.77 0.00 N	45.23 -2.87 -0.35 N	31.53 -2.03 0.00 N	33.63 -2.01 0.00 N	48.81 -2.59 0.00 N	34.73 -1.48 0.00 N	44.41 -1.48 -0.02 N	54.50 -1.47 -0.17 N	41.81 -1.12 -0.32 N	43.12 -1.16 -0.11 N	43.28 -1.25 -0.40 N	40.61 -1.28 -0.57 N	48.05 -1.71 -0.15 N	49.30 -1.83 -0.11 N	27.71 -1.10 -0.70 N	30.54 -1.17 0.00 N	32.05 -1.28 -0.16 N	31.59 -1.26 -0.11 N	37.86 -1.29 -0.59 N	84.16 -2.67 0.00 N	52.00 -1.79 0.00 N	38.08 -1.54 -0.04 N	42.90 -2.01 0.00 N
BLISS_WT_PWR 323608	28.53 -1.27 -5.15 N	45.82 -2.63 0.00 N	46.62 -2.76 -1.63 N	31.92 -1.64 0.00 N	34.10 -1.54 0.00 N	49.34 -2.05 0.00 N	35.47 -0.74 0.00 N	45.36 -0.58 -0.07 N	55.02 -1.59 -0.81 N	42.70 -1.43 -1.52 N	43.25 -1.43 -0.51 N	44.39 -1.60 -1.86 N	42.52 -1.47 -2.67 N	48.38 -1.92 -0.70 N	49.52 -2.02 -0.53 N	30.01 -1.30 -3.20 N	30.17 -1.54 0.00 N	32.32 -1.56 -0.71 N	32.25 -0.99 -0.51 N	40.36 -1.03 -2.83 N	84.79 -2.04 0.00 N	50.98 -2.81 0.00 N	37.55 -2.21 -0.17 N	40.84 -3.47 0.60 N
BLUE_CIRC_CHEM_DRP 24182	67.24 1.16 -41.44 N	50.82 2.37 0.00 N	63.10 2.37 -12.98 N	35.20 1.64 0.00 N	37.29 1.65 0.00 N	53.91 2.52 0.00 N	37.81 1.59 0.00 N	48.48 2.04 -0.56 N	64.88 2.57 -6.52 N	56.78 1.93 -12.24 N	50.26 1.97 -4.13 N	61.08 1.99 -14.96 N	64.65 1.84 -21.49 N	57.44 2.19 -5.64 N	57.41 2.11 -4.29 N	55.31 1.19 -26.02 N	32.99 1.28 0.00 N	40.36 1.42 -5.77 N	38.10 1.43 -3.94 N	62.21 1.72 -21.93 N	90.43 3.60 0.00 N	56.01 2.22 0.00 N	42.69 1.80 -1.30 N	46.81 1.91 0.01 N
BOC_GAS_DRP 24189	67.60 1.10 -41.87 N	50.65 2.20 0.00 N	63.07 2.21 -13.11 N	35.08 1.51 0.00 N	37.16 1.52 0.00 N	53.71 2.32 0.00 N	37.80 1.58 0.00 N	48.51 2.07 -0.57 N	64.96 2.58 -6.58 N	56.95 1.97 -12.37 N	50.35 2.01 -4.17 N	61.29 2.03 -15.12 N	64.94 1.90 -21.71 N	57.58 2.27 -5.70 N	57.55 2.21 -4.33 N	55.64 1.24 -26.28 N	33.03 1.32 0.00 N	40.46 1.46 -5.83 N	38.19 1.48 -3.98 N	62.47 1.76 -22.16 N	90.47 3.64 0.00 N	56.04 2.25 0.00 N	42.60 1.71 -1.31 N	46.65 1.74 0.01 N
BORALEX_4TH_BRANCH 23824	68.13 1.66 -41.83 N	51.72 3.27 0.00 N	64.05 3.19 -13.11 N	35.78 2.21 0.00 N	37.88 2.24 0.00 N	54.84 3.45 0.00 N	38.42 2.21 0.00 N	49.26 2.82 -0.57 N	66.11 3.73 -6.58 N	57.86 2.90 -12.36 N	51.30 2.96 -4.17 N	62.30 3.06 -15.11 N	65.96 2.95 -21.69 N	58.67 3.36 -5.69 N	58.46 3.11 -4.33 N	56.31 1.95 -26.26 N	33.80 2.09 0.00 N	41.41 2.42 -5.82 N	39.06 2.34 -3.98 N	63.52 2.83 -22.14 N	92.25 5.42 0.00 N	57.19 3.41 0.00 N	43.49 2.60 -1.31 N	47.60 2.69 0.01 N
BOWLINE___1 23526	58.67 1.86 -32.17 N	52.22 3.77 0.00 N	61.53 3.68 -10.10 N	36.19 2.63 0.00 N	38.31 2.67 0.00 N	55.62 4.23 0.00 N	39.54 3.32 0.00 N	51.00 4.69 -0.44 N	66.66 5.80 -5.06 N	56.47 4.36 -9.50 N	51.81 4.43 -3.21 N	60.30 4.55 -11.62 N	62.24 4.24 -16.68 N	58.95 4.97 -4.37 N	59.30 4.96 -3.33 N	50.90 2.60 -20.19 N	34.53 2.82 0.00 N	40.61 2.96 -4.48 N	38.82 3.02 -3.06 N	59.32 3.74 -17.02 N	95.15 8.31 0.00 N	58.73 4.94 0.00 N	44.01 3.41 -1.01 N	48.29 3.39 0.01 N
BOWLINE___2 23595	58.68 1.86 -32.18 N	52.22 3.77 0.00 N	61.54 3.69 -10.10 N	36.20 2.64 0.00 N	38.31 2.67 0.00 N	55.62 4.23 0.00 N	39.54 3.33 0.00 N	51.00 4.69 -0.44 N	66.67 5.81 -5.06 N	56.48 4.37 -9.50 N	51.82 4.44 -3.21 N	60.31 4.56 -11.62 N	62.24 4.24 -16.68 N	58.96 4.98 -4.38 N	59.31 4.97 -3.33 N	50.90 2.59 -20.19 N	34.53 2.82 0.00 N	40.62 2.96 -4.48 N	38.82 3.02 -3.06 N	59.32 3.74 -17.02 N	95.15 8.32 0.00 N	58.73 4.94 0.00 N	44.01 3.42 -1.01 N	48.29 3.39 0.01 N
BROOKHAVEN___DRP 24191	61.45 3.15 -33.65 N	54.58 6.13 0.00 N	63.97 5.87 -10.35 N	37.81 4.24 0.00 N	40.07 4.43 0.00 N	58.23 6.83 0.00 N	41.63 5.42 0.00 N	68.80 7.51 -15.41 N	101.21 9.10 -36.32 N	70.26 6.86 -20.79 N	104.70 7.00 -53.53 N	104.48 7.08 -53.26 N	101.62 6.55 -53.75 N	100.66 7.73 -43.32 N	99.45 7.80 -40.64 N	79.35 4.17 -47.07 N	47.43 4.56 -11.16 N	89.85 4.81 -51.86 N	101.09 4.95 -63.40 N	138.94 6.05 -94.34 N	106.50 13.31 -6.36 N	103.42 8.05 -41.58 N	102.43 5.70 -57.13 N	62.03 5.67 -11.45 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
BROOKLYN_NAVY_YARD 23515	59.71 2.09 -32.97 N	52.70 4.25 0.00 N	62.23 4.13 -10.35 N	36.51 2.94 0.00 N	38.63 3.00 0.00 N	56.09 4.69 0.00 N	39.89 3.67 0.00 N	51.54 5.22 -0.45 N	67.53 6.55 -5.19 N	57.37 5.02 -9.74 N	52.61 5.16 -3.29 N	61.33 5.30 -11.90 N	63.33 4.92 -17.09 N	59.86 5.76 -4.48 N	60.20 5.78 -3.41 N	51.82 3.02 -20.69 N	34.98 3.27 0.00 N	41.22 3.45 -4.59 N	39.40 3.54 -3.13 N	60.33 4.33 -17.45 N	96.40 9.57 0.00 N	59.46 5.67 0.00 N	44.52 3.90 -1.03 N	48.79 3.89 0.01 N	
BROOKLYN___ARMY_DRP 323595	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
BROOME___LFGE 323600	35.40 -0.02 -10.78 N	48.45 0.00 0.00 N	51.14 0.01 -3.38 N	33.63 0.06 0.00 N	35.73 0.09 0.00 N	51.87 0.47 0.00 N	37.01 0.79 0.00 N	47.45 1.43 -0.15 N	58.75 1.25 -1.70 N	46.64 0.84 -3.18 N	46.07 0.83 -1.07 N	48.85 0.83 -3.89 N	47.74 0.83 -5.59 N	52.13 1.05 -1.46 N	53.12 1.00 -1.11 N	35.32 0.46 -6.75 N	32.11 0.40 0.00 N	35.04 0.37 -1.50 N	34.37 0.61 -1.02 N	45.01 0.78 -5.67 N	88.75 1.92 0.00 N	54.32 0.53 0.00 N	40.26 0.34 -0.33 N	44.65 -0.19 0.06 N	
BURROWS___LYONSDAL 23803	24.13 -0.52 0.00 N	47.24 -1.21 0.00 N	46.49 -1.26 0.00 N	32.69 -0.87 0.00 N	34.77 -0.87 0.00 N	50.25 -1.14 0.00 N	35.59 -0.62 0.00 N	45.32 -0.56 0.00 N	55.27 -0.53 0.00 N	42.25 -0.36 0.00 N	43.79 -0.38 0.00 N	43.71 -0.42 0.00 N	40.86 -0.46 0.00 N	48.98 -0.63 0.00 N	50.31 -0.70 0.00 N	27.69 -0.42 0.00 N	31.26 -0.45 0.00 N	32.68 -0.50 0.00 N	32.28 -0.46 0.00 N	38.11 -0.44 0.00 N	85.92 -0.91 0.00 N	53.15 -0.64 0.00 N	39.01 -0.58 0.00 N	44.10 -0.81 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	61.14 2.85 -33.65 N	54.00 5.56 0.00 N	63.41 5.31 -10.35 N	37.37 3.81 0.00 N	39.56 3.92 0.00 N	57.43 6.03 0.00 N	40.88 4.67 0.00 N	67.73 6.44 -15.41 N	100.06 7.95 -36.32 N	69.44 6.04 -20.79 N	103.91 6.21 -53.53 N	103.72 6.32 -53.26 N	100.98 5.91 -53.75 N	99.90 6.97 -43.32 N	98.76 7.11 -40.64 N	78.95 3.78 -47.07 N	46.94 4.07 -11.16 N	89.32 4.28 -51.86 N	100.49 4.35 -63.40 N	138.20 5.31 -94.34 N	104.89 11.70 -6.36 N	102.39 7.02 -41.58 N	101.65 4.93 -57.13 N	61.36 4.99 -11.45 N	
CALPINE_BETH_PAGE_GT_4 323586	61.14 2.85 -33.65 N	54.00 5.56 0.00 N	63.41 5.31 -10.35 N	37.37 3.81 0.00 N	39.56 3.92 0.00 N	57.43 6.03 0.00 N	40.88 4.67 0.00 N	67.73 6.44 -15.41 N	100.06 7.95 -36.32 N	69.44 6.04 -20.79 N	103.91 6.21 -53.53 N	103.72 6.32 -53.26 N	100.98 5.91 -53.75 N	99.90 6.97 -43.32 N	98.76 7.11 -40.64 N	78.95 3.78 -47.07 N	46.94 4.07 -11.16 N	89.32 4.28 -51.86 N	100.49 4.35 -63.40 N	138.20 5.31 -94.34 N	104.89 11.70 -6.36 N	102.39 7.02 -41.58 N	101.65 4.93 -57.13 N	61.36 4.99 -11.45 N	
CALPINE_BP_GT1 23823	61.14 2.85 -33.65 N	54.00 5.56 0.00 N	63.41 5.31 -10.35 N	37.37 3.81 0.00 N	39.56 3.92 0.00 N	57.43 6.03 0.00 N	40.88 4.67 0.00 N	67.73 6.44 -15.41 N	100.06 7.95 -36.32 N	69.44 6.04 -20.79 N	103.91 6.21 -53.53 N	103.72 6.32 -53.26 N	100.98 5.91 -53.75 N	99.90 6.97 -43.32 N	98.76 7.11 -40.64 N	78.95 3.78 -47.07 N	46.94 4.07 -11.16 N	89.32 4.28 -51.86 N	100.49 4.35 -63.40 N	138.20 5.31 -94.34 N	104.89 11.70 -6.36 N	102.39 7.02 -41.58 N	101.65 4.93 -57.13 N	61.36 4.99 -11.45 N	
CALSPAN___DRP 24200	27.68 -2.04 -5.08 N	44.15 -4.30 0.00 N	44.89 -4.46 -1.60 N	30.74 -2.83 0.00 N	32.80 -2.84 0.00 N	47.23 -4.17 0.00 N	33.62 -2.59 0.00 N	42.86 -3.09 -0.07 N	51.97 -4.63 -0.80 N	40.44 -3.67 -1.50 N	41.00 -3.67 -0.51 N	42.26 -3.70 -1.83 N	40.60 -3.36 -2.63 N	46.25 -4.06 -0.69 N	47.52 -4.01 -0.52 N	28.95 -2.32 -3.16 N	29.11 -2.60 0.00 N	31.03 -2.85 -0.70 N	30.76 -2.46 -0.49 N	38.23 -3.03 -2.71 N	80.03 -6.80 0.00 N	48.39 -5.40 0.00 N	35.83 -3.92 -0.16 N	39.27 -5.00 0.64 N	
CARR STREET_E_SYR 24060	26.86 -0.41 -2.63 N	47.51 -0.93 0.00 N	47.60 -0.98 -0.82 N	32.97 -0.60 0.00 N	35.04 -0.59 0.00 N	50.64 -0.76 0.00 N	35.93 -0.28 0.00 N	45.76 -0.15 -0.04 N	55.90 -0.31 -0.41 N	43.17 -0.22 -0.77 N	44.22 -0.21 -0.26 N	44.85 -0.23 -0.95 N	42.46 -0.22 -1.36 N	49.67 -0.30 -0.36 N	50.95 -0.34 -0.27 N	29.54 -0.23 -1.66 N	31.44 -0.27 0.00 N	33.23 -0.31 -0.37 N	32.77 -0.21 -0.25 N	39.83 -0.13 -1.40 N	86.79 -0.04 0.00 N	53.55 -0.24 0.00 N	39.49 -0.19 -0.08 N	44.46 -0.45 0.00 N	
CARTHAGE___PAPER 23857	24.36 -1.21 -0.93 N	45.82 -2.63 0.00 N	45.33 -2.71 -0.29 N	31.64 -1.93 0.00 N	33.73 -1.91 0.00 N	48.89 -2.50 0.00 N	34.73 -1.49 0.00 N	44.33 -1.56 -0.01 N	54.35 -1.60 -0.15 N	41.68 -1.20 -0.27 N	43.02 -1.24 -0.09 N	43.14 -1.33 -0.34 N	40.46 -1.35 -0.48 N	47.96 -1.77 -0.13 N	49.24 -1.87 -0.10 N	27.60 -1.11 -0.59 N	30.53 -1.18 0.00 N	32.02 -1.29 -0.13 N	31.56 -1.27 -0.09 N	37.71 -1.34 -0.50 N	84.01 -2.82 0.00 N	51.96 -1.83 0.00 N	38.07 -1.55 -0.03 N	42.97 -1.94 0.00 N	
CE_DUNWOOD___DRP 24194	59.55 1.99 -32.92 N	52.47 4.03 0.00 N	62.00 3.92 -10.33 N	36.35 2.79 0.00 N	38.48 2.84 0.00 N	55.85 4.45 0.00 N	39.68 3.47 0.00 N	51.20 4.88 -0.45 N	67.06 6.09 -5.18 N	56.96 4.63 -9.72 N	52.20 4.75 -3.28 N	60.88 4.86 -11.88 N	62.91 4.52 -17.06 N	59.40 5.31 -4.48 N	59.72 5.30 -3.41 N	51.56 2.80 -20.66 N	34.75 3.04 0.00 N	40.96 3.20 -4.58 N	39.14 3.27 -3.13 N	59.99 4.02 -17.42 N	95.67 8.84 0.00 N	59.05 5.26 0.00 N	44.27 3.66 -1.03 N	48.54 3.64 0.01 N	
CE_MILLWOOD___DRP 24193	59.39 1.93 -32.82 N	52.33 3.89 0.00 N	61.84 3.79 -10.30 N	36.26 2.70 0.00 N	38.38 2.74 0.00 N	55.72 4.32 0.00 N	39.58 3.37 0.00 N	51.07 4.74 -0.45 N	66.88 5.92 -5.16 N	56.79 4.49 -9.69 N	52.04 4.60 -3.27 N	60.68 4.71 -11.85 N	62.71 4.38 -17.01 N	59.21 5.14 -4.46 N	59.54 5.13 -3.40 N	51.40 2.70 -20.59 N	34.64 2.93 0.00 N	40.84 3.10 -4.57 N	39.02 3.16 -3.12 N	59.80 3.88 -17.36 N	95.39 8.56 0.00 N	58.88 5.09 0.00 N	44.15 3.53 -1.03 N	48.40 3.51 0.01 N	
CE_NYC2_DRP 24202	59.86 2.24 -32.97 N	52.92 4.47 0.00 N	62.44 4.34 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	40.01 3.80 0.00 N	51.72 5.40 -0.45 N	67.77 6.79 -5.19 N	57.57 5.23 -9.74 N	52.82 5.37 -3.29 N	61.54 5.51 -11.90 N	63.52 5.11 -17.09 N	60.09 6.00 -4.48 N	71.05 6.00 -14.04 N	72.24 3.15 -40.98 N	52.96 3.42 -17.83 N	60.35 3.61 -23.57 N	39.54 3.67 -3.13 N	60.46 4.46 -17.45 N	96.66 9.83 0.00 N	59.67 5.88 0.00 N	44.70 4.09 -1.03 N	48.95 4.05 0.01 N	
CE_NYC_DRP	59.77	52.80	62.33	36.59	38.72	56.21	39.96	51.64	67.65	57.46	52.70	61.43	63.42	59.98	60.32	51.89	35.07	41.30	39.48	60.43	96.58	59.58	44.62	48.88	

24195	2.16 -32.97 N	4.35 0.00 N	4.23 -10.35 N	3.02 0.00 N	3.08 0.00 N	4.81 0.00 N	3.75 0.00 N	5.32 -0.45 N	6.67 -5.19 N	5.11 -9.74 N	5.25 -3.29 N	5.39 -11.90 N	5.01 -17.09 N	5.88 -4.48 N	5.89 -3.41 N	3.09 -20.69 N	3.36 0.00 N	3.54 -4.59 N	3.61 -3.13 N	4.43 -17.45 N	9.75 0.00 N	5.79 0.00 N	3.99 -1.03 N	3.99 0.01 N
CHAFEE____LFGE 323603	28.11 -1.65 -5.11 N	45.02 -3.43 0.00 N	45.76 -3.61 -1.61 N	31.35 -2.21 0.00 N	33.45 -2.19 0.00 N	48.28 -3.11 0.00 N	34.56 -1.65 0.00 N	44.16 -1.78 -0.07 N	53.57 -3.03 -0.80 N	41.63 -2.49 -1.51 N	42.19 -2.49 -0.51 N	43.39 -2.59 -1.85 N	41.65 -2.33 -2.65 N	47.41 -2.89 -0.69 N	48.64 -2.90 -0.52 N	29.56 -1.73 -3.18 N	29.75 -1.96 0.00 N	31.73 -2.15 -0.70 N	31.55 -1.68 -0.50 N	39.33 -1.99 -2.77 N	82.49 -4.34 0.00 N	49.77 -4.02 0.00 N	36.75 -3.00 -0.16 N	40.10 -4.19 0.62 N
CHAT_HIGH_FALL_HYD 323578	24.12 -0.53 0.00 N	47.51 -0.94 0.00 N	46.78 -0.97 0.00 N	32.86 -0.71 0.00 N	34.94 -0.70 0.00 N	50.20 -1.20 0.00 N	35.30 -0.91 0.00 N	44.59 -1.29 0.00 N	54.37 -1.43 0.00 N	41.47 -1.14 0.00 N	42.99 -1.18 0.00 N	42.98 -1.15 0.00 N	40.25 -1.07 0.00 N	48.30 -1.31 0.00 N	49.78 -1.23 0.00 N	27.52 -0.59 0.00 N	31.07 -0.64 0.00 N	32.48 -0.69 0.00 N	31.94 -0.79 0.00 N	37.49 -1.06 0.00 N	84.29 -2.54 0.00 N	52.46 -1.33 0.00 N	38.61 -0.98 0.00 N	44.02 -0.89 0.00 N
CH_MIDHUDSON____DRP 24192	61.32 1.86 -34.82 N	52.19 3.74 0.00 N	62.35 3.66 -10.94 N	36.16 2.59 0.00 N	38.27 2.63 0.00 N	55.51 4.12 0.00 N	39.40 3.19 0.00 N	50.81 4.46 -0.47 N	66.82 5.54 -5.48 N	57.12 4.23 -10.28 N	51.97 4.33 -3.47 N	61.12 4.43 -12.57 N	63.48 4.12 -18.04 N	59.20 4.85 -4.73 N	59.43 4.82 -3.60 N	52.53 2.57 -21.84 N	34.52 2.81 0.00 N	40.98 2.96 -4.84 N	39.08 3.04 -3.31 N	60.66 3.69 -18.42 N	94.91 8.08 0.00 N	58.62 4.83 0.00 N	44.05 3.37 -1.09 N	48.25 3.35 0.01 N
CH_MISC_IPPS 23765	59.80 1.57 -33.59 N	51.61 3.16 0.00 N	61.40 3.09 -10.55 N	35.82 2.25 0.00 N	37.88 2.25 0.00 N	54.93 3.53 0.00 N	39.06 2.85 0.00 N	50.36 4.03 -0.46 N	66.11 5.03 -5.28 N	56.37 3.84 -9.92 N	51.44 3.92 -3.35 N	60.26 4.00 -12.13 N	62.45 3.72 -17.41 N	58.54 4.36 -4.57 N	58.81 4.32 -3.48 N	51.47 2.28 -21.07 N	34.28 2.57 0.00 N	40.50 2.65 -4.67 N	38.70 2.77 -3.19 N	59.66 3.33 -17.77 N	94.12 7.29 0.00 N	58.12 4.33 0.00 N	43.63 2.99 -1.05 N	47.77 2.87 0.01 N
CH_RES_BVR_FALLS 23983	22.57 -0.40 1.67 N	47.72 -0.73 0.00 N	46.45 -0.78 0.53 N	32.96 -0.61 0.00 N	34.96 -0.68 0.00 N	50.36 -1.03 0.00 N	35.48 -0.74 0.00 N	45.02 -0.83 0.02 N	54.50 -1.04 0.26 N	41.19 -0.92 0.49 N	43.02 -0.97 0.17 N	42.48 -1.05 0.60 N	39.46 -0.99 0.86 N	48.24 -1.14 0.23 N	49.64 -1.20 0.17 N	26.38 -0.68 1.05 N	30.96 -0.75 0.00 N	32.15 -0.79 0.23 N	31.79 -0.79 0.16 N	36.72 -0.95 0.88 N	84.70 -2.13 0.00 N	52.61 -1.18 0.00 N	38.74 -0.80 0.05 N	44.17 -0.74 0.00 N
CH_RES_NIAGARA 23895	26.86 -2.42 -4.64 N	43.29 -5.16 0.00 N	43.84 -5.37 -1.46 N	30.11 -3.46 0.00 N	32.14 -3.49 0.00 N	46.04 -5.36 0.00 N	32.57 -3.64 0.00 N	41.28 -4.66 -0.06 N	50.12 -6.41 -0.73 N	39.03 -4.96 -1.37 N	39.72 -4.91 -0.46 N	40.82 -4.99 -1.67 N	39.16 -4.56 -2.40 N	44.73 -5.51 -0.63 N	46.09 -5.40 -0.48 N	27.95 -3.05 -2.89 N	28.35 -3.35 0.00 N	30.16 -3.66 -0.64 N	29.83 -3.35 -0.44 N	36.92 -4.10 -2.47 N	77.54 -9.29 0.00 N	47.05 -6.74 0.00 N	34.90 -4.84 -0.15 N	38.39 -5.84 0.68 N
CH_RES_SYRACUSE 23985	27.20 -0.40 -2.96 N	47.54 -0.91 0.00 N	47.73 -0.94 -0.93 N	33.00 -0.56 0.00 N	35.09 -0.55 0.00 N	50.74 -0.65 0.00 N	36.01 -0.21 0.00 N	45.80 -0.11 -0.04 N	55.96 -0.30 -0.47 N	43.25 -0.23 -0.88 N	44.34 -0.13 -0.30 N	44.98 -0.22 -1.07 N	42.61 -0.24 -1.53 N	49.69 -0.33 -0.41 N	50.98 -0.35 -0.31 N	29.80 -0.22 -1.91 N	31.47 -0.24 0.00 N	33.33 -0.27 -0.42 N	32.86 -0.16 -0.29 N	40.10 -0.07 -1.61 N	86.87 0.04 0.00 N	53.63 -0.15 0.00 N	39.56 -0.12 -0.09 N	44.57 -0.35 -0.01 N
CLINTON_WT_PWR 323605	24.10 -0.54 0.00 N	47.47 -0.97 0.00 N	46.74 -1.01 0.00 N	32.83 -0.74 0.00 N	34.90 -0.73 0.00 N	50.18 -1.22 0.00 N	35.30 -0.91 0.00 N	44.60 -1.28 0.00 N	54.37 -1.43 0.00 N	41.46 -1.15 0.00 N	42.95 -1.22 0.00 N	42.95 -1.18 0.00 N	40.23 -1.09 0.00 N	48.27 -1.35 0.00 N	49.74 -1.27 0.00 N	27.51 -0.60 0.00 N	31.04 -0.67 0.00 N	32.47 -0.70 0.00 N	31.93 -0.81 0.00 N	37.49 -1.07 0.00 N	84.21 -2.62 0.00 N	52.43 -1.36 0.00 N	38.60 -0.99 0.00 N	43.97 -0.94 0.00 N
COLONIE_LFGE____ 323577	68.22 1.57 -42.01 N	51.55 3.11 0.00 N	63.96 3.05 -13.16 N	35.68 2.11 0.00 N	37.81 2.17 0.00 N	54.69 3.29 0.00 N	38.45 2.24 0.00 N	49.39 2.95 -0.57 N	66.23 3.83 -6.61 N	57.97 2.96 -12.41 N	51.40 3.04 -4.19 N	62.43 3.12 -15.17 N	66.05 2.95 -21.78 N	58.73 3.40 -5.71 N	58.55 3.19 -4.35 N	56.37 1.89 -26.37 N	33.73 2.02 0.00 N	41.31 2.29 -5.85 N	38.98 2.25 -3.99 N	63.55 2.76 -22.24 N	92.39 5.56 0.00 N	57.21 3.42 0.00 N	43.43 2.53 -1.31 N	47.49 2.59 0.01 N
CORNELL____ 23752	29.96 -0.63 -5.95 N	46.45 -2.00 0.00 N	47.61 -2.00 -1.87 N	33.21 -0.36 0.00 N	35.34 -0.29 0.00 N	50.22 -1.18 0.00 N	36.50 0.29 0.00 N	46.90 0.95 -0.08 N	57.93 1.20 -0.94 N	45.20 0.83 -1.76 N	45.04 0.28 -0.59 N	46.48 0.20 -2.15 N	44.41 0.00 -3.08 N	50.43 0.03 -0.79 N	51.41 -0.19 -0.59 N	31.76 0.10 -3.56 N	32.14 0.43 0.00 N	34.36 0.39 -0.79 N	33.93 0.66 -0.54 N	42.06 0.51 -3.00 N	87.39 0.56 0.00 N	53.31 -0.48 0.00 N	39.43 -0.34 -0.18 N	43.71 -1.18 0.02 N
COXSACKIE____GT 23611	63.08 2.21 -36.23 N	52.77 4.33 0.00 N	63.56 4.24 -11.58 N	36.55 2.98 0.00 N	38.70 3.06 0.00 N	56.13 4.73 0.00 N	39.75 3.54 0.00 N	51.03 4.65 -0.50 N	67.09 5.57 -10.67 N	57.51 4.23 -3.60 N	52.14 4.37 -3.60 N	61.56 4.39 -13.04 N	64.13 4.09 -18.72 N	59.35 4.82 -4.91 N	59.49 4.74 -3.74 N	53.38 2.60 -22.67 N	34.56 2.85 0.00 N	41.27 3.07 -5.03 N	39.30 3.13 -3.43 N	61.50 3.84 -19.11 N	95.16 8.33 0.00 N	58.76 4.97 0.00 N	44.31 3.60 -1.13 N	48.57 3.67 0.01 N
CRESCENT____HYD 24018	68.22 1.57 -42.01 N	51.55 3.11 0.00 N	63.96 3.05 -13.16 N	35.68 2.11 0.00 N	37.81 2.17 0.00 N	54.69 3.29 0.00 N	38.45 2.24 0.00 N	49.39 2.95 -0.57 N	66.23 3.83 -6.61 N	57.97 2.96 -12.41 N	51.40 3.04 -4.19 N	62.43 3.12 -15.17 N	66.05 2.95 -21.78 N	58.73 3.40 -5.71 N	58.55 3.19 -4.35 N	56.37 1.89 -26.37 N	33.73 2.02 0.00 N	41.31 2.29 -5.85 N	38.98 2.25 -3.99 N	63.55 2.76 -22.24 N	92.39 5.56 0.00 N	57.21 3.42 0.00 N	43.43 2.53 -1.31 N	47.49 2.59 0.01 N
CRUCIBLE_METL_DRP 24180	27.20 -0.40 -2.96 N	47.54 -0.91 0.00 N	47.73 -0.94 -0.93 N	33.00 -0.56 0.00 N	35.09 -0.55 0.00 N	50.74 -0.65 0.00 N	36.01 -0.21 0.00 N	45.80 -0.11 -0.04 N	55.96 -0.30 -0.47 N	43.25 -0.23 -0.88 N	44.34 -0.13 -0.30 N	44.98 -0.22 -1.07 N	42.61 -0.24 -1.53 N	49.69 -0.33 -0.41 N	50.98 -0.35 -0.31 N	29.80 -0.22 -1.91 N	31.47 -0.24 0.00 N	33.33 -0.27 -0.42 N	32.86 -0.16 -0.29 N	40.10 -0.07 -1.61 N	86.87 0.04 0.00 N	53.63 -0.15 0.00 N	39.56 -0.12 -0.09 N	44.57 -0.35 -0.01 N



DANSKAMMER___1 23586	59.80 1.57 -33.59 N	51.61 3.16 0.00 N	61.40 3.09 -10.55 N	35.82 2.25 0.00 N	37.88 2.25 0.00 N	54.93 3.53 0.00 N	39.06 2.85 0.00 N	50.36 4.03 -0.46 N	66.11 5.03 -5.28 N	56.37 3.84 -9.92 N	51.44 3.92 -3.35 N	60.26 4.00 -12.13 N	62.45 3.72 -17.41 N	58.54 4.36 -4.57 N	58.81 4.32 -3.48 N	51.47 2.28 -21.07 N	34.28 2.57 0.00 N	40.50 2.65 -4.67 N	38.70 2.77 -3.19 N	59.66 3.33 -17.77 N	94.12 7.29 0.00 N	58.12 4.33 0.00 N	43.63 2.99 -1.05 N	47.77 2.87 0.01 N
DANSKAMMER___2 23589	59.80 1.57 -33.59 N	51.61 3.16 0.00 N	61.40 3.09 -10.55 N	35.82 2.25 0.00 N	37.88 2.25 0.00 N	54.93 3.53 0.00 N	39.06 2.85 0.00 N	50.36 4.03 -0.46 N	66.11 5.03 -5.28 N	56.37 3.84 -9.92 N	51.44 3.92 -3.35 N	60.26 4.00 -12.13 N	62.45 3.72 -17.41 N	58.54 4.36 -4.57 N	58.81 4.32 -3.48 N	51.47 2.28 -21.07 N	34.28 2.57 0.00 N	40.50 2.65 -4.67 N	38.70 2.77 -3.19 N	59.66 3.33 -17.77 N	94.12 7.29 0.00 N	58.12 4.33 0.00 N	43.63 2.99 -1.05 N	47.77 2.87 0.01 N
DANSKAMMER___3 23590	59.80 1.57 -33.59 N	51.61 3.16 0.00 N	61.40 3.09 -10.55 N	35.82 2.25 0.00 N	37.88 2.25 0.00 N	54.93 3.53 0.00 N	39.06 2.85 0.00 N	50.36 4.03 -0.46 N	66.11 5.03 -5.28 N	56.37 3.84 -9.92 N	51.44 3.92 -3.35 N	60.26 4.00 -12.13 N	62.45 3.72 -17.41 N	58.54 4.36 -4.57 N	58.81 4.32 -3.48 N	51.47 2.28 -21.07 N	34.28 2.57 0.00 N	40.50 2.65 -4.67 N	38.70 2.77 -3.19 N	59.66 3.33 -17.77 N	94.12 7.29 0.00 N	58.12 4.33 0.00 N	43.63 2.99 -1.05 N	47.77 2.87 0.01 N
DANSKAMMER___4 23591	59.80 1.57 -33.59 N	51.61 3.16 0.00 N	61.40 3.09 -10.55 N	35.82 2.25 0.00 N	37.88 2.25 0.00 N	54.93 3.53 0.00 N	39.06 2.85 0.00 N	50.36 4.03 -0.46 N	66.11 5.03 -5.28 N	56.37 3.84 -9.92 N	51.44 3.92 -3.35 N	60.26 4.00 -12.13 N	62.45 3.72 -17.41 N	58.54 4.36 -4.57 N	58.81 4.32 -3.48 N	51.47 2.28 -21.07 N	34.28 2.57 0.00 N	40.50 2.65 -4.67 N	38.70 2.77 -3.19 N	59.66 3.33 -17.77 N	94.12 7.29 0.00 N	58.12 4.33 0.00 N	43.63 2.99 -1.05 N	47.77 2.87 0.01 N
DANSKAMMER___DIESEL 23592	59.80 1.57 -33.59 N	51.61 3.16 0.00 N	61.40 3.09 -10.55 N	35.82 2.25 0.00 N	37.88 2.25 0.00 N	54.93 3.53 0.00 N	39.06 2.85 0.00 N	50.36 4.03 -0.46 N	66.11 5.03 -5.28 N	56.37 3.84 -9.92 N	51.44 3.92 -3.35 N	60.26 4.00 -12.13 N	62.45 3.72 -17.41 N	58.54 4.36 -4.57 N	58.81 4.32 -3.48 N	51.47 2.28 -21.07 N	34.28 2.57 0.00 N	40.50 2.65 -4.67 N	38.70 2.77 -3.19 N	59.66 3.33 -17.77 N	94.12 7.29 0.00 N	58.12 4.33 0.00 N	43.63 2.99 -1.05 N	47.77 2.87 0.01 N
DASHVILLE___HYD 23610	60.20 1.75 -33.80 N	51.92 3.47 0.00 N	61.80 3.40 -10.66 N	35.99 2.42 0.00 N	38.10 2.47 0.00 N	55.22 3.83 0.00 N	39.31 3.10 0.00 N	50.86 4.53 -0.46 N	66.63 5.51 -5.32 N	56.70 4.11 -9.98 N	51.70 4.17 -3.37 N	60.60 4.28 -12.19 N	62.82 3.99 -17.51 N	58.91 4.70 -4.59 N	59.18 4.67 -3.50 N	51.76 2.45 -21.19 N	34.38 2.67 0.00 N	40.69 2.82 -4.70 N	38.85 2.90 -3.21 N	59.98 3.55 -17.87 N	94.71 7.88 0.00 N	58.44 4.65 0.00 N	43.84 3.19 -1.06 N	48.00 3.10 0.01 N
DOGLEVILLE___HYD 23807	25.07 1.24 0.81 N	51.04 2.59 0.00 N	50.03 2.53 0.26 N	35.30 1.74 0.00 N	37.43 1.79 0.00 N	54.20 2.80 0.00 N	38.34 2.12 0.00 N	48.91 3.04 0.01 N	59.54 3.87 0.13 N	45.32 2.96 0.24 N	47.16 3.07 0.08 N	47.01 3.17 0.29 N	43.84 2.94 0.42 N	53.01 3.51 0.11 N	54.25 3.32 0.08 N	29.42 1.82 0.51 N	33.63 1.93 0.00 N	35.15 2.09 0.11 N	34.86 2.20 0.08 N	40.84 2.72 0.43 N	92.52 5.69 0.00 N	57.07 3.29 0.00 N	41.89 2.33 0.03 N	47.28 2.36 0.00 N
DUNKIRK___1 23563	27.51 -2.51 -5.38 N	43.45 -5.00 0.00 N	44.42 -5.03 -1.70 N	30.51 -3.06 0.00 N	32.47 -3.17 0.00 N	46.95 -4.45 0.00 N	33.79 -2.42 0.00 N	43.33 -2.62 -0.07 N	52.29 -4.35 -0.85 N	40.53 -3.66 -1.59 N	40.93 -3.77 -0.54 N	42.29 -3.79 -1.94 N	40.72 -3.39 -2.79 N	46.34 -4.00 -0.73 N	47.46 -4.11 -0.55 N	29.11 -2.35 -3.34 N	29.14 -2.56 0.00 N	31.15 -2.76 -0.74 N	31.09 -2.18 -0.53 N	38.67 -2.84 -2.96 N	80.06 -6.77 0.00 N	48.08 -5.71 0.00 N	35.55 -4.21 -0.17 N	38.53 -5.80 0.57 N
DUNKIRK___2 23564	27.51 -2.51 -5.38 N	43.45 -5.00 0.00 N	44.42 -5.03 -1.70 N	30.51 -3.06 0.00 N	32.47 -3.17 0.00 N	46.95 -4.45 0.00 N	33.79 -2.42 0.00 N	43.33 -2.62 -0.07 N	52.29 -4.35 -0.85 N	40.53 -3.66 -1.59 N	40.93 -3.77 -0.54 N	42.29 -3.79 -1.94 N	40.72 -3.39 -2.79 N	46.34 -4.00 -0.73 N	47.46 -4.11 -0.55 N	29.11 -2.35 -3.34 N	29.14 -2.56 0.00 N	31.15 -2.76 -0.74 N	31.09 -2.18 -0.53 N	38.67 -2.84 -2.96 N	80.06 -6.77 0.00 N	48.08 -5.71 0.00 N	35.55 -4.21 -0.17 N	38.53 -5.80 0.57 N
DUNKIRK___3 23565	27.90 -2.32 -5.57 N	43.87 -4.58 0.00 N	44.88 -4.62 -1.75 N	30.68 -2.89 0.00 N	32.66 -2.97 0.00 N	47.28 -4.12 0.00 N	33.92 -2.30 0.00 N	43.47 -2.48 -0.08 N	52.56 -4.12 -0.88 N	40.81 -3.45 -1.65 N	41.19 -3.54 -0.55 N	42.60 -3.55 -2.01 N	41.04 -3.17 -2.89 N	46.65 -3.72 -0.75 N	47.81 -3.78 -0.57 N	29.37 -2.20 -3.47 N	29.21 -2.50 0.00 N	31.23 -2.72 -0.77 N	31.10 -2.17 -0.53 N	38.81 -2.70 -2.96 N	80.64 -6.18 0.00 N	48.50 -5.29 0.00 N	35.86 -3.90 -0.17 N	39.00 -5.33 0.58 N
DUNKIRK___4 23566	27.90 -2.32 -5.57 N	43.87 -4.58 0.00 N	44.88 -4.62 -1.75 N	30.68 -2.89 0.00 N	32.66 -2.97 0.00 N	47.28 -4.12 0.00 N	33.92 -2.30 0.00 N	43.47 -2.48 -0.08 N	52.56 -4.12 -0.88 N	40.81 -3.45 -1.65 N	41.19 -3.54 -0.55 N	42.60 -3.55 -2.01 N	41.04 -3.17 -2.89 N	46.65 -3.72 -0.75 N	47.81 -3.78 -0.57 N	29.37 -2.20 -3.47 N	29.21 -2.50 0.00 N	31.23 -2.72 -0.77 N	31.10 -2.17 -0.53 N	38.81 -2.70 -2.96 N	80.64 -6.18 0.00 N	48.50 -5.29 0.00 N	35.86 -3.90 -0.17 N	39.00 -5.33 0.58 N
EAST HAMPTON___GT 23717	63.03 4.74 -33.65 N	57.59 9.14 0.00 N	66.90 8.80 -10.35 N	39.88 6.31 0.00 N	42.36 6.72 0.00 N	61.77 10.37 0.00 N	44.40 8.18 0.00 N	72.52 11.23 -15.41 N	105.89 13.77 -36.32 N	74.03 10.63 -20.79 N	108.61 10.91 -53.53 N	108.30 10.91 -53.26 N	105.08 10.01 -53.75 N	104.68 11.75 -43.32 N	103.47 11.82 -40.64 N	81.47 6.29 -47.07 N	49.82 6.95 -11.16 N	92.38 7.34 -51.86 N	103.76 7.63 -63.40 N	142.46 9.56 -94.34 N	114.89 21.70 -6.36 N	108.38 13.01 -41.58 N	105.91 9.18 -57.13 N	65.51 9.14 -11.45 N
EAST RIVER___6 23660	59.80 2.18 -32.97 N	52.86 4.41 0.00 N	62.38 4.29 -10.35 N	36.61 3.05 0.00 N	38.74 3.10 0.00 N	56.26 4.87 0.00 N	40.01 3.80 0.00 N	51.69 5.37 -0.45 N	67.74 6.75 -5.19 N	57.53 5.19 -9.74 N	52.78 5.32 -3.29 N	61.49 5.46 -11.90 N	63.48 5.07 -17.09 N	60.05 5.96 -4.48 N	60.39 5.97 -3.41 N	51.93 3.13 -20.69 N	35.11 3.40 0.00 N	41.34 3.58 -4.59 N	39.54 3.66 -3.13 N	60.48 4.48 -17.45 N	96.70 9.87 0.00 N	59.65 5.86 0.00 N	44.67 4.05 -1.03 N	48.95 4.05 0.01 N
EAST RIVER___7 23524	59.80 2.18 -32.97 N	52.86 4.41 0.00 N	62.38 4.29 -10.35 N	36.61 3.05 0.00 N	38.74 3.10 0.00 N	56.26 4.87 0.00 N	40.01 3.80 0.00 N	51.69 5.37 -0.45 N	67.74 6.75 -5.19 N	57.53 5.19 -9.74 N	52.78 5.32 -3.29 N	61.49 5.46 -11.90 N	63.48 5.07 -17.09 N	60.05 5.96 -4.48 N	60.39 5.97 -3.41 N	51.93 3.13 -20.69 N	35.11 3.40 0.00 N	41.34 3.58 -4.59 N	39.54 3.66 -3.13 N	60.48 4.48 -17.45 N	96.70 9.87 0.00 N	59.65 5.86 0.00 N	44.67 4.05 -1.03 N	48.95 4.05 0.01 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
EAST_HAMPTON___DIESEL 23722	63.03 4.74 -33.65 N	57.59 9.14 0.00 N	66.90 8.80 -10.35 N	39.88 6.31 0.00 N	42.36 6.72 0.00 N	61.77 10.37 0.00 N	44.40 8.18 0.00 N	72.52 11.23 -15.41 N	105.89 13.77 -36.32 N	74.03 10.63 -20.79 N	108.61 10.91 -53.53 N	108.30 10.91 -53.26 N	105.08 10.01 -53.75 N	104.68 11.75 -43.32 N	103.47 11.82 -40.64 N	81.47 6.29 -47.07 N	49.82 6.95 -11.16 N	92.38 7.34 -51.86 N	103.76 7.63 -63.40 N	142.46 9.56 -94.34 N	114.89 21.70 -6.36 N	108.38 13.01 -41.58 N	105.91 9.18 -57.13 N	65.51 9.14 -11.45 N	
EAST_RIVER___1 323558	59.77 2.16 -32.97 N	52.80 4.35 0.00 N	62.33 4.23 -10.35 N	36.59 3.02 0.00 N	38.72 3.08 0.00 N	56.21 4.81 0.00 N	39.96 3.75 0.00 N	51.64 5.32 -0.45 N	67.65 6.67 -5.19 N	57.46 5.11 -9.74 N	52.70 5.25 -3.29 N	61.43 5.39 -11.90 N	63.42 5.01 -17.09 N	59.98 5.88 -4.48 N	60.32 5.89 -3.41 N	51.89 3.09 -20.69 N	35.07 3.36 0.00 N	41.30 3.54 -4.59 N	39.48 3.61 -3.13 N	60.43 4.43 -17.45 N	96.58 9.75 0.00 N	59.58 5.79 0.00 N	44.62 3.99 -1.03 N	48.88 3.99 0.01 N	
EAST_RIVER___2 323559	59.80 2.18 -32.97 N	52.86 4.41 0.00 N	62.38 4.29 -10.35 N	36.61 3.05 0.00 N	38.74 3.10 0.00 N	56.26 4.87 0.00 N	40.01 3.80 0.00 N	51.69 5.37 -0.45 N	67.74 6.75 -5.19 N	57.53 5.19 -9.74 N	52.78 5.32 -3.29 N	61.49 5.46 -11.90 N	63.48 5.07 -17.09 N	60.05 5.96 -4.48 N	60.39 5.97 -3.41 N	51.93 3.13 -20.69 N	35.11 3.40 0.00 N	41.34 3.58 -4.59 N	39.54 3.66 -3.13 N	60.48 4.48 -17.45 N	96.70 9.87 0.00 N	59.65 5.86 0.00 N	44.67 4.05 -1.03 N	48.95 4.05 0.01 N	
EAST___DELAWARE_HYD 23607	55.16 1.99 -28.52 N	52.31 3.86 0.00 N	60.46 3.75 -8.97 N	36.22 2.65 0.00 N	38.40 2.76 0.00 N	55.78 4.39 0.00 N	39.67 3.46 0.00 N	51.03 4.76 -0.39 N	65.98 5.69 -4.49 N	55.38 4.36 -8.42 N	51.48 4.47 -2.84 N	58.91 4.49 -10.29 N	60.24 4.14 -14.78 N	58.36 4.87 -3.88 N	58.84 4.87 -2.95 N	48.55 2.55 -17.89 N	34.30 2.59 0.00 N	39.84 2.70 -3.97 N	38.23 2.79 -2.71 N	57.14 3.50 -15.08 N	94.77 7.94 0.00 N	58.46 4.67 0.00 N	43.72 3.24 -0.89 N	48.10 3.20 0.01 N	
ELEC_TRO_TEK 24086	60.77 2.48 -33.65 N	53.35 4.90 0.00 N	62.78 4.69 -10.35 N	36.93 3.36 0.00 N	39.09 3.45 0.00 N	56.76 5.36 0.00 N	40.41 4.20 0.00 N	67.13 5.84 -15.41 N	99.32 7.21 -36.32 N	68.89 5.49 -20.79 N	103.32 5.62 -53.53 N	103.13 5.74 -53.26 N	100.44 5.37 -53.75 N	99.27 6.34 -43.32 N	98.02 6.37 -40.64 N	78.55 3.38 -47.07 N	46.54 3.67 -11.16 N	88.90 3.86 -51.86 N	100.06 3.92 -63.40 N	137.70 4.81 -94.34 N	103.81 10.63 -6.36 N	101.78 6.41 -41.58 N	101.19 4.47 -57.13 N	60.85 4.49 -11.45 N	
ELLENBURG_WT_PWR 323604	24.10 -0.54 0.00 N	47.47 -0.97 0.00 N	46.74 -1.01 0.00 N	32.83 -0.74 0.00 N	34.90 -0.73 0.00 N	50.18 -1.22 0.00 N	35.30 -0.91 0.00 N	44.60 -1.28 0.00 N	54.37 -1.43 0.00 N	41.46 -1.15 0.00 N	42.95 -1.22 0.00 N	42.95 -1.18 0.00 N	40.23 -1.09 0.00 N	48.27 -1.35 0.00 N	49.74 -1.27 0.00 N	27.51 -0.60 0.00 N	31.04 -0.67 0.00 N	32.47 -0.70 0.00 N	31.93 -0.81 0.00 N	37.49 -1.07 0.00 N	84.21 -2.62 0.00 N	52.43 -1.36 0.00 N	38.60 -0.99 0.00 N	43.97 -0.94 0.00 N	
E_CANADA_CAP_HY 24051	78.27 0.59 -53.03 N	49.50 1.05 0.00 N	65.42 1.05 -16.62 N	34.33 0.76 0.00 N	36.55 0.91 0.00 N	52.94 1.54 0.00 N	37.70 1.49 0.00 N	48.83 2.23 -0.72 N	66.91 2.78 -8.34 N	60.50 2.23 -15.67 N	51.81 2.35 -5.29 N	65.50 2.22 -19.15 N	70.84 2.02 -27.50 N	59.14 2.31 -7.21 N	58.91 2.41 -5.49 N	62.60 1.21 -33.29 N	33.03 1.32 0.00 N	41.90 1.34 -7.38 N	39.11 1.33 -5.04 N	68.38 1.76 -28.07 N	91.31 4.48 0.00 N	56.28 2.49 0.00 N	42.87 1.62 -1.66 N	46.37 1.47 0.01 N	
E_CANADA_MHWK_HY 24050	25.07 1.24 0.81 N	51.04 2.59 0.00 N	50.03 2.53 0.26 N	35.30 1.74 0.00 N	37.43 1.79 0.00 N	54.20 2.80 0.00 N	38.34 2.12 0.00 N	48.91 3.04 0.01 N	59.54 3.87 0.13 N	45.32 2.96 0.24 N	47.16 3.07 0.08 N	47.01 3.17 0.29 N	43.84 2.94 0.42 N	53.01 3.51 0.11 N	54.25 3.32 0.08 N	29.42 1.82 0.51 N	33.63 1.93 0.00 N	35.15 2.09 0.11 N	34.86 2.20 0.08 N	40.84 2.72 0.43 N	92.52 5.69 0.00 N	57.07 3.29 0.00 N	41.89 2.33 0.03 N	47.28 2.36 0.00 N	
E_FISHKILL___LBMP 23776	59.97 1.82 -33.50 N	52.13 3.69 0.00 N	61.87 3.61 -10.51 N	36.12 2.56 0.00 N	38.23 2.60 0.00 N	55.45 4.05 0.00 N	39.33 3.12 0.00 N	50.69 4.36 -0.46 N	66.51 5.45 -5.27 N	56.64 4.14 -9.89 N	51.75 4.24 -3.34 N	60.56 4.34 -12.09 N	62.73 4.05 -17.36 N	58.93 4.76 -4.56 N	59.20 4.72 -3.47 N	51.65 2.52 -21.02 N	34.44 2.73 0.00 N	40.74 2.90 -4.66 N	38.87 2.95 -3.18 N	59.89 3.61 -17.72 N	94.73 7.90 0.00 N	58.52 4.73 0.00 N	43.94 3.31 -1.05 N	48.19 3.29 0.01 N	
FAR ROCKAWAY___4 23548	61.24 2.94 -33.65 N	54.31 5.87 0.00 N	63.72 5.62 -10.35 N	37.59 4.02 0.00 N	39.79 4.15 0.00 N	57.81 6.42 0.00 N	41.20 4.99 0.00 N	68.18 6.89 -15.41 N	100.65 8.54 -36.32 N	69.92 6.52 -20.79 N	104.39 6.69 -53.53 N	104.22 6.83 -53.26 N	101.49 6.42 -53.75 N	100.55 7.62 -43.32 N	99.29 7.65 -40.64 N	79.25 4.08 -47.07 N	47.31 4.44 -11.16 N	89.68 4.64 -51.86 N	100.83 4.70 -63.40 N	138.69 5.80 -94.34 N	105.99 12.81 -6.36 N	103.10 7.73 -41.58 N	102.18 5.45 -57.13 N	61.87 5.51 -11.45 N	
FARRAGUT___LBMP 323566	59.75 2.13 -32.97 N	52.76 4.31 0.00 N	62.29 4.19 -10.35 N	36.55 2.99 0.00 N	38.68 3.04 0.00 N	56.15 4.76 0.00 N	39.93 3.71 0.00 N	51.58 5.26 -0.45 N	67.57 6.59 -5.19 N	57.41 5.06 -9.74 N	52.64 5.19 -3.29 N	61.36 5.32 -11.90 N	63.35 4.94 -17.09 N	59.90 5.81 -4.48 N	60.24 5.81 -3.41 N	51.85 3.05 -20.69 N	35.01 3.30 0.00 N	41.24 3.47 -4.59 N	39.44 3.57 -3.13 N	60.37 4.37 -17.45 N	96.47 9.64 0.00 N	59.52 5.73 0.00 N	44.58 3.96 -1.03 N	48.85 3.95 0.01 N	
FENNER___WINDPWR 24204	26.19 -0.03 -1.58 N	48.15 -0.29 0.00 N	47.93 -0.32 -0.49 N	33.53 -0.03 0.00 N	35.66 0.02 0.00 N	51.44 0.04 0.00 N	36.62 0.40 0.00 N	46.71 0.82 -0.02 N	57.04 0.99 -0.25 N	43.87 0.80 -0.46 N	45.05 0.73 -0.16 N	45.40 0.70 -0.57 N	42.75 0.61 -0.82 N	50.50 0.68 -0.21 N	51.78 0.60 -0.16 N	29.39 0.31 -0.97 N	32.11 0.40 0.00 N	33.80 0.41 -0.21 N	33.38 0.50 -0.15 N	40.06 0.69 -0.82 N	88.41 1.58 0.00 N	54.44 0.65 0.00 N	40.11 0.47 -0.05 N	45.13 0.22 0.00 N	
FIBERTEK___ENERGY 23856	27.20 -0.40 -2.96 N	47.54 -0.91 0.00 N	47.73 -0.94 -0.93 N	33.00 -0.56 0.00 N	35.09 -0.55 0.00 N	50.74 -0.65 0.00 N	36.01 -0.21 0.00 N	45.80 -0.11 -0.04 N	55.96 -0.30 -0.47 N	43.25 -0.23 -0.88 N	44.34 -0.13 -0.30 N	44.98 -0.22 -1.07 N	42.61 -0.24 -1.53 N	49.69 -0.33 -0.41 N	50.98 -0.35 -0.31 N	29.80 -0.22 -1.91 N	31.47 -0.24 0.00 N	33.33 -0.27 -0.42 N	32.86 -0.16 -0.29 N	40.10 -0.07 -1.61 N	86.87 0.04 0.00 N	53.63 -0.15 0.00 N	39.56 -0.12 -0.09 N	44.57 -0.35 -0.01 N	
FITZPATRICK___	25.77	46.78	46.67	32.43	34.47	49.73	35.16	44.67	54.53	41.99	43.15	43.60	41.16	48.46	49.75	28.51	30.78	32.46	32.02	38.62	84.90	52.56	38.78	43.83	

23598	-0.81 -1.94 N	-1.67 0.00 N	-1.69 -0.61 N	-1.14 0.00 N	-1.17 0.00 N	-1.66 0.00 N	-1.05 0.00 N	-1.23 -0.03 N	-1.57 -0.30 N	-1.19 -0.57 N	-1.21 -0.19 N	-1.23 -0.70 N	-1.16 -1.00 N	-1.42 -0.26 N	-1.46 -0.20 N	-0.82 -1.22 N	-0.93 0.00 N	-0.99 -0.27 N	-0.91 -0.18 N	-0.97 -1.03 N	-1.92 0.00 N	-1.23 0.00 N	-0.87 -0.06 N	-1.08 0.00 N
FORT ORANGE____ 23900	67.31 1.55 -41.12 N	51.56 3.11 0.00 N	63.70 3.07 -12.88 N	35.69 2.12 0.00 N	37.81 2.17 0.00 N	54.64 3.24 0.00 N	38.47 2.25 0.00 N	49.45 3.02 -0.56 N	66.09 3.83 -6.46 N	57.70 2.94 -12.15 N	51.29 3.02 -4.10 N	62.04 3.06 -14.85 N	65.53 2.89 -21.32 N	58.59 3.39 -5.59 N	58.55 3.27 -4.26 N	55.77 1.85 -25.81 N	33.72 2.01 0.00 N	41.09 2.20 -5.72 N	38.85 2.21 -3.91 N	62.98 2.66 -21.76 N	92.31 5.49 0.00 N	57.14 3.35 0.00 N	43.34 2.47 -1.29 N	47.48 2.57 0.01 N
FORT_DRUM_COGEN 23780	24.37 -1.33 -1.06 N	45.55 -2.90 0.00 N	45.09 -2.99 -0.33 N	31.45 -2.11 0.00 N	33.53 -2.11 0.00 N	48.67 -2.73 0.00 N	34.61 -1.60 0.00 N	44.26 -1.63 -0.01 N	54.30 -1.66 -0.17 N	41.65 -1.27 -0.31 N	42.98 -1.29 -0.10 N	43.13 -1.39 -0.38 N	40.45 -1.42 -0.55 N	47.88 -1.88 -0.14 N	49.13 -1.99 -0.11 N	27.59 -1.19 -0.67 N	30.43 -1.28 0.00 N	31.93 -1.39 -0.15 N	31.48 -1.36 -0.10 N	37.70 -1.43 -0.57 N	83.86 -2.97 0.00 N	51.82 -1.97 0.00 N	37.94 -1.68 -0.03 N	42.78 -2.14 0.00 N
FPL_FAR_ROCK_GT1 24212	61.24 2.94 -33.65 N	54.31 5.87 0.00 N	63.72 5.62 -10.35 N	37.59 4.02 0.00 N	39.79 4.15 0.00 N	57.81 6.42 0.00 N	41.20 4.99 0.00 N	68.18 6.89 -15.41 N	100.65 8.54 -36.32 N	69.92 6.52 -20.79 N	104.39 6.69 -53.53 N	104.22 6.83 -53.26 N	101.49 6.42 -53.75 N	100.55 7.62 -43.32 N	99.29 7.65 -40.64 N	79.25 4.08 -47.07 N	47.31 4.44 -11.16 N	89.68 4.64 -51.86 N	100.83 4.70 -63.40 N	138.69 5.80 -94.34 N	105.99 12.81 -6.36 N	103.10 7.73 -41.58 N	102.18 5.45 -57.13 N	61.87 5.51 -11.45 N
FPL_FAR_ROCK_GT2 23815	61.24 2.94 -33.65 N	54.31 5.87 0.00 N	63.72 5.62 -10.35 N	37.59 4.02 0.00 N	39.79 4.15 0.00 N	57.81 6.42 0.00 N	41.20 4.99 0.00 N	68.18 6.89 -15.41 N	100.65 8.54 -36.32 N	69.92 6.52 -20.79 N	104.39 6.69 -53.53 N	104.22 6.83 -53.26 N	101.49 6.42 -53.75 N	100.55 7.62 -43.32 N	99.29 7.65 -40.64 N	79.25 4.08 -47.07 N	47.31 4.44 -11.16 N	89.68 4.64 -51.86 N	100.83 4.70 -63.40 N	138.69 5.80 -94.34 N	105.99 12.81 -6.36 N	103.10 7.73 -41.58 N	102.18 5.45 -57.13 N	61.87 5.51 -11.45 N
FRANKLIN_FALL_HYD 24054	24.43 -0.22 0.00 N	48.10 -0.34 0.00 N	47.35 -0.40 0.00 N	33.24 -0.32 0.00 N	35.37 -0.27 0.00 N	50.89 -0.50 0.00 N	35.84 -0.37 0.00 N	45.40 -0.48 0.00 N	55.42 -0.38 0.00 N	42.35 -0.25 0.00 N	43.92 -0.24 0.00 N	43.89 -0.22 0.00 N	41.10 -0.22 0.00 N	49.24 -0.37 0.00 N	50.70 -0.31 0.00 N	27.97 -0.14 0.00 N	31.60 -0.11 0.00 N	33.03 -0.14 0.00 N	32.51 -0.23 0.00 N	38.20 -0.35 0.00 N	85.97 -0.86 0.00 N	53.43 -0.36 0.00 N	39.28 -0.32 0.00 N	44.67 -0.24 0.00 N
FREEPORT_EQUS_GT1 23764	61.10 2.80 -33.65 N	53.98 5.54 0.00 N	63.39 5.29 -10.35 N	37.36 3.80 0.00 N	39.55 3.91 0.00 N	57.44 6.04 0.00 N	40.94 4.73 0.00 N	67.82 6.53 -15.41 N	100.18 8.06 -36.32 N	69.54 6.14 -20.79 N	103.99 6.30 -53.53 N	103.81 6.42 -53.26 N	101.09 6.02 -53.75 N	100.04 7.11 -43.32 N	98.82 7.17 -40.64 N	79.00 3.82 -47.07 N	47.02 4.15 -11.16 N	89.40 4.37 -51.86 N	100.57 4.43 -63.40 N	138.19 5.30 -94.34 N	104.87 11.68 -6.36 N	102.39 7.03 -41.58 N	101.75 5.02 -57.13 N	61.44 5.07 -11.45 N
FULTON COGEN____ 23766	26.25 -0.81 -2.42 N	47.07 -1.37 0.00 N	47.18 -1.33 -0.76 N	32.69 -0.88 0.00 N	34.73 -0.91 0.00 N	50.14 -1.25 0.00 N	35.53 -0.69 0.00 N	45.22 -0.69 -0.03 N	55.33 -0.85 -0.38 N	42.75 -0.57 -0.71 N	43.86 -0.54 -0.24 N	44.44 -0.57 -0.87 N	42.04 -0.54 -1.26 N	49.29 -0.65 -0.33 N	50.60 -0.67 -0.25 N	29.24 -0.40 -1.54 N	31.25 -0.46 0.00 N	33.02 -0.49 -0.34 N	32.56 -0.41 -0.23 N	39.47 -0.38 -1.30 N	86.14 -0.69 0.00 N	53.22 -0.57 0.00 N	39.25 -0.42 -0.08 N	44.25 -0.66 0.00 N
Freeport____CT2 23818	61.10 2.80 -33.65 N	53.98 5.54 0.00 N	63.39 5.29 -10.35 N	37.36 3.80 0.00 N	39.55 3.91 0.00 N	57.44 6.04 0.00 N	40.94 4.73 0.00 N	67.82 6.53 -15.41 N	100.18 8.06 -36.32 N	69.54 6.14 -20.79 N	103.99 6.30 -53.53 N	103.81 6.42 -53.26 N	101.09 6.02 -53.75 N	100.04 7.11 -43.32 N	98.82 7.17 -40.64 N	79.00 3.82 -47.07 N	47.02 4.15 -11.16 N	89.40 4.37 -51.86 N	100.57 4.43 -63.40 N	138.19 5.30 -94.34 N	104.87 11.68 -6.36 N	102.39 7.03 -41.58 N	101.75 5.02 -57.13 N	61.44 5.07 -11.45 N
G.F.CEMENT____DRP 24184	68.93 1.27 -43.01 N	50.96 2.51 0.00 N	63.68 2.45 -13.48 N	35.27 1.71 0.00 N	37.46 1.82 0.00 N	53.94 2.54 0.00 N	37.81 1.60 0.00 N	48.70 2.24 -0.58 N	65.64 3.08 -6.76 N	57.71 2.39 -12.71 N	50.97 2.52 -4.29 N	62.62 2.96 -15.53 N	66.20 2.58 -22.30 N	58.12 2.66 -5.85 N	57.38 1.92 -4.45 N	56.58 1.47 -27.00 N	33.19 1.49 0.00 N	41.00 1.84 -5.99 N	38.51 1.68 -4.09 N	63.50 2.18 -22.77 N	91.62 4.79 0.00 N	56.81 3.02 0.00 N	43.09 2.15 -1.34 N	46.92 2.02 0.01 N
GARDENVILLE____LBMP 24039	27.53 -2.13 -5.01 N	44.00 -4.44 0.00 N	44.73 -4.59 -1.58 N	30.66 -2.91 0.00 N	32.70 -2.94 0.00 N	47.08 -4.32 0.00 N	33.52 -2.70 0.00 N	42.72 -3.22 -0.07 N	51.80 -4.78 -0.79 N	40.30 -3.79 -1.48 N	40.87 -3.79 -0.50 N	42.11 -3.83 -1.81 N	40.44 -3.48 -2.60 N	46.09 -4.20 -0.68 N	47.37 -4.16 -0.51 N	28.84 -2.39 -3.12 N	29.03 -2.68 0.00 N	30.94 -2.93 -0.69 N	30.68 -2.54 -0.48 N	38.11 -3.11 -2.66 N	79.82 -7.01 0.00 N	48.26 -5.53 0.00 N	35.73 -4.01 -0.16 N	39.12 -5.13 0.65 N
GENERAL____MILLS 23808	27.68 -2.04 -5.08 N	44.15 -4.30 0.00 N	44.89 -4.46 -1.60 N	30.74 -2.83 0.00 N	32.80 -2.84 0.00 N	47.23 -4.17 0.00 N	33.62 -2.59 0.00 N	42.86 -3.09 -0.07 N	51.97 -4.63 -0.80 N	40.44 -3.67 -1.50 N	41.00 -3.67 -0.51 N	42.26 -3.70 -1.83 N	40.60 -3.36 -2.63 N	46.25 -4.06 -0.69 N	47.52 -4.01 -0.52 N	28.95 -2.32 -3.16 N	29.11 -2.60 0.00 N	31.03 -2.85 -0.70 N	30.76 -2.46 -0.49 N	38.23 -3.03 -2.71 N	80.03 -6.80 0.00 N	48.39 -5.40 0.00 N	35.83 -3.92 -0.16 N	39.27 -5.00 0.64 N
GE_PLASTICS____DRP 24183	67.42 1.16 -41.62 N	50.77 2.32 0.00 N	63.09 2.33 -13.01 N	35.15 1.59 0.00 N	37.25 1.62 0.00 N	53.85 2.45 0.00 N	37.84 1.63 0.00 N	48.41 1.97 -0.56 N	64.79 2.46 -6.54 N	56.72 1.81 -12.30 N	50.17 1.85 -4.15 N	61.04 1.88 -15.04 N	64.68 1.77 -21.59 N	57.35 2.08 -5.66 N	57.32 1.99 -4.31 N	55.38 1.14 -26.14 N	32.92 1.21 0.00 N	40.32 1.35 -5.80 N	38.05 1.36 -3.96 N	62.21 1.62 -22.04 N	90.14 3.31 0.00 N	55.85 2.06 0.00 N	42.53 1.64 -1.30 N	46.61 1.70 0.01 N
GILBOA____I 23756	57.83 0.98 -32.20 N	50.44 1.99 0.00 N	59.94 2.10 -10.10 N	34.94 1.38 0.00 N	37.02 1.38 0.00 N	53.57 2.17 0.00 N	37.83 1.62 0.00 N	48.47 2.15 -0.44 N	63.49 2.62 -5.07 N	54.14 2.02 -9.51 N	49.44 2.06 -3.21 N	57.84 2.08 -11.63 N	59.96 1.95 -16.70 N	56.38 2.39 -4.38 N	56.71 2.36 -3.33 N	49.62 1.30 -20.21 N	33.10 1.40 0.00 N	39.15 1.50 -4.48 N	37.34 1.54 -3.06 N	57.36 1.77 -17.04 N	90.81 3.98 0.00 N	56.17 2.38 0.00 N	42.30 1.71 -1.01 N	46.57 1.68 0.01 N

GILBOA____2 23757	57.83 0.98 -32.20 N	50.44 1.99 0.00 N	59.94 2.10 -10.10 N	34.94 1.38 0.00 N	37.02 1.38 0.00 N	53.57 2.17 0.00 N	37.83 1.62 0.00 N	48.47 2.15 -0.44 N	63.49 2.62 -5.07 N	54.14 2.02 -9.51 N	49.44 2.06 -3.21 N	57.84 2.08 -11.63 N	59.96 1.95 -16.70 N	56.38 2.39 -4.38 N	56.71 2.36 -3.33 N	49.62 1.30 -20.21 N	33.10 1.40 0.00 N	39.15 1.50 -4.48 N	37.34 1.54 -3.06 N	57.36 1.77 -17.04 N	90.81 3.98 0.00 N	56.17 2.38 0.00 N	42.30 1.71 -1.01 N	46.57 1.68 0.01 N
GILBOA____3 23758	57.83 0.98 -32.20 N	50.44 1.99 0.00 N	59.94 2.10 -10.10 N	34.94 1.38 0.00 N	37.02 1.38 0.00 N	53.57 2.17 0.00 N	37.83 1.62 0.00 N	48.47 2.15 -0.44 N	63.49 2.62 -5.07 N	54.14 2.02 -9.51 N	49.44 2.06 -3.21 N	57.84 2.08 -11.63 N	59.96 1.95 -16.70 N	56.38 2.39 -4.38 N	56.71 2.36 -3.33 N	49.62 1.30 -20.21 N	33.10 1.40 0.00 N	39.15 1.50 -4.48 N	37.34 1.54 -3.06 N	57.36 1.77 -17.04 N	90.81 3.98 0.00 N	56.17 2.38 0.00 N	42.30 1.71 -1.01 N	46.57 1.68 0.01 N
GILBOA____4 23759	57.83 0.98 -32.20 N	50.44 1.99 0.00 N	59.94 2.10 -10.10 N	34.94 1.38 0.00 N	37.02 1.38 0.00 N	53.57 2.17 0.00 N	37.83 1.62 0.00 N	48.47 2.15 -0.44 N	63.49 2.62 -5.07 N	54.14 2.02 -9.51 N	49.44 2.06 -3.21 N	57.84 2.08 -11.63 N	59.96 1.95 -16.70 N	56.38 2.39 -4.38 N	56.71 2.36 -3.33 N	49.62 1.30 -20.21 N	33.10 1.40 0.00 N	39.15 1.50 -4.48 N	37.34 1.54 -3.06 N	57.36 1.77 -17.04 N	90.81 3.98 0.00 N	56.17 2.38 0.00 N	42.30 1.71 -1.01 N	46.57 1.68 0.01 N
GILBOA____ 23599	57.83 0.98 -32.20 N	50.44 1.99 0.00 N	59.94 2.10 -10.10 N	34.94 1.38 0.00 N	37.02 1.38 0.00 N	53.57 2.17 0.00 N	37.83 1.62 0.00 N	48.47 2.15 -0.44 N	63.49 2.62 -5.07 N	54.14 2.02 -9.51 N	49.44 2.06 -3.21 N	57.84 2.08 -11.63 N	59.96 1.95 -16.70 N	56.38 2.39 -4.38 N	56.71 2.36 -3.33 N	49.62 1.30 -20.21 N	33.10 1.40 0.00 N	39.15 1.50 -4.48 N	37.34 1.54 -3.06 N	57.36 1.77 -17.04 N	90.81 3.98 0.00 N	56.17 2.38 0.00 N	42.30 1.71 -1.01 N	46.57 1.68 0.01 N
GINNA____ 23603	26.22 -2.11 -3.68 N	43.89 -4.56 0.00 N	44.23 -4.68 -1.15 N	30.54 -3.02 0.00 N	32.54 -3.10 0.00 N	46.88 -4.52 0.00 N	33.33 -2.88 0.00 N	42.41 -3.52 -0.05 N	51.83 -4.55 -0.58 N	40.31 -3.39 -1.09 N	41.12 -3.42 -0.37 N	41.96 -3.50 -1.33 N	39.91 -3.31 -1.91 N	46.04 -4.07 -0.49 N	47.26 -4.12 -0.37 N	28.06 -2.31 -2.25 N	29.16 -2.55 0.00 N	30.94 -2.73 -0.50 N	30.54 -2.54 -0.34 N	37.54 -2.93 -1.91 N	80.31 -6.52 0.00 N	49.20 -4.59 0.00 N	36.26 -3.44 -0.11 N	39.85 -4.29 0.76 N
GLEN PARK____ 23778	24.69 -1.17 -1.21 N	45.87 -2.58 0.00 N	45.45 -2.68 -0.38 N	31.67 -1.89 0.00 N	33.78 -1.86 0.00 N	49.04 -2.36 0.00 N	34.91 -1.30 0.00 N	44.66 -1.23 -0.02 N	54.80 -1.18 -0.19 N	42.09 -0.88 -0.36 N	43.39 -0.90 -0.12 N	43.58 -0.99 -0.44 N	40.90 -1.05 -0.63 N	48.34 -1.44 -0.17 N	49.59 -1.55 -0.13 N	27.93 -0.95 -0.77 N	30.70 -1.00 0.00 N	32.24 -1.11 -0.17 N	31.79 -1.07 -0.12 N	38.14 -1.07 -0.65 N	84.70 -2.13 0.00 N	52.29 -1.50 0.00 N	38.29 -1.34 -0.04 N	43.10 -1.81 0.00 N
GLENWOOD_IC_1_G5 23712	60.73 2.44 -33.65 N	53.29 4.85 0.00 N	62.76 4.66 -10.35 N	36.90 3.33 0.00 N	39.06 3.42 0.00 N	56.72 5.32 0.00 N	40.37 4.16 0.00 N	67.09 5.81 -15.41 N	99.32 7.21 -36.32 N	68.91 5.50 -20.79 N	103.36 5.66 -53.53 N	103.17 5.77 -53.26 N	100.47 5.40 -53.75 N	99.29 6.36 -43.32 N	98.02 6.37 -40.64 N	78.55 3.38 -47.07 N	46.54 3.67 -11.16 N	88.91 3.87 -51.86 N	100.07 3.93 -63.40 N	137.60 4.71 -94.34 N	103.55 10.36 -6.36 N	101.59 6.22 -41.58 N	101.16 4.43 -57.13 N	60.81 4.44 -11.45 N
GLENWOOD_IC_2_G1 23688	60.58 2.29 -33.65 N	53.00 4.55 0.00 N	62.50 4.40 -10.35 N	36.71 3.14 0.00 N	38.85 3.21 0.00 N	56.41 5.02 0.00 N	40.12 3.91 0.00 N	66.76 5.47 -15.41 N	98.92 6.81 -36.32 N	68.58 5.18 -20.79 N	103.01 5.32 -53.53 N	102.83 5.43 -53.26 N	100.13 5.07 -53.75 N	98.90 5.97 -43.32 N	97.63 5.98 -40.64 N	78.33 3.16 -47.07 N	46.30 3.44 -11.16 N	88.66 3.63 -51.86 N	99.84 3.70 -63.40 N	137.40 4.51 -94.34 N	103.13 9.94 -6.36 N	101.31 5.95 -41.58 N	100.88 4.16 -57.13 N	60.53 4.17 -11.45 N
GLENWOOD_IC_3_G1 23689	60.58 2.29 -33.65 N	53.00 4.55 0.00 N	62.50 4.40 -10.35 N	36.71 3.14 0.00 N	38.85 3.21 0.00 N	56.41 5.02 0.00 N	40.12 3.91 0.00 N	66.76 5.47 -15.41 N	98.92 6.81 -36.32 N	68.58 5.18 -20.79 N	103.01 5.32 -53.53 N	102.83 5.43 -53.26 N	100.13 5.07 -53.75 N	98.90 5.97 -43.32 N	97.63 5.98 -40.64 N	78.33 3.16 -47.07 N	46.30 3.44 -11.16 N	88.66 3.63 -51.86 N	99.84 3.70 -63.40 N	137.40 4.51 -94.34 N	103.13 9.94 -6.36 N	101.31 5.95 -41.58 N	100.88 4.16 -57.13 N	60.53 4.17 -11.45 N
GLENWOOD____4 23550	60.74 2.44 -33.65 N	53.29 4.85 0.00 N	62.77 4.67 -10.35 N	36.90 3.33 0.00 N	39.06 3.42 0.00 N	56.72 5.32 0.00 N	40.37 4.16 0.00 N	67.09 5.81 -15.41 N	99.33 7.22 -36.32 N	68.91 5.50 -20.79 N	103.36 5.66 -53.53 N	103.18 5.79 -53.26 N	100.47 5.40 -53.75 N	99.29 6.36 -43.32 N	98.03 6.38 -40.64 N	78.56 3.38 -47.07 N	46.54 3.67 -11.16 N	88.91 3.87 -51.86 N	100.07 3.94 -63.40 N	137.64 4.75 -94.34 N	103.65 10.46 -6.36 N	101.63 6.27 -41.58 N	101.16 4.43 -57.13 N	60.81 4.44 -11.45 N
GLENWOOD____5 23614	60.74 2.44 -33.65 N	53.29 4.85 0.00 N	62.77 4.67 -10.35 N	36.90 3.33 0.00 N	39.06 3.42 0.00 N	56.72 5.32 0.00 N	40.37 4.16 0.00 N	67.09 5.81 -15.41 N	99.33 7.22 -36.32 N	68.91 5.50 -20.79 N	103.36 5.66 -53.53 N	103.18 5.79 -53.26 N	100.47 5.40 -53.75 N	99.29 6.36 -43.32 N	98.03 6.38 -40.64 N	78.56 3.38 -47.07 N	46.54 3.67 -11.16 N	88.91 3.87 -51.86 N	100.07 3.94 -63.40 N	137.64 4.75 -94.34 N	103.65 10.46 -6.36 N	101.63 6.27 -41.58 N	101.16 4.43 -57.13 N	60.81 4.44 -11.45 N
GLOBAL GREEN_PORT_GT1 23814	63.08 4.78 -33.65 N	57.48 9.04 0.00 N	66.74 8.64 -10.35 N	39.76 6.20 0.00 N	42.23 6.59 0.00 N	61.57 10.17 0.00 N	44.25 8.03 0.00 N	72.32 11.04 -15.41 N	105.65 13.53 -36.32 N	73.85 10.45 -20.79 N	108.41 10.72 -53.53 N	108.11 10.71 -53.26 N	104.90 9.83 -53.75 N	104.48 11.55 -43.32 N	103.26 11.61 -40.64 N	81.36 6.18 -47.07 N	49.70 6.83 -11.16 N	92.25 7.22 -51.86 N	103.63 7.49 -63.40 N	142.27 9.38 -94.34 N	114.43 21.24 -6.36 N	108.11 12.74 -41.58 N	105.71 8.98 -57.13 N	65.31 8.95 -11.45 N
GOETHSLN____LBMP 323567	59.69 2.07 -32.97 N	52.63 4.19 0.00 N	62.17 4.07 -10.35 N	36.47 2.91 0.00 N	38.59 2.95 0.00 N	56.01 4.62 0.00 N	39.82 3.61 0.00 N	51.45 5.12 -0.45 N	67.40 6.42 -5.19 N	57.26 4.91 -9.74 N	52.49 5.04 -3.29 N	61.21 5.18 -11.90 N	63.21 4.80 -17.09 N	59.73 5.63 -4.48 N	60.07 5.64 -3.41 N	51.73 2.94 -20.69 N	34.90 3.19 0.00 N	41.12 3.36 -4.59 N	39.31 3.44 -3.13 N	60.23 4.23 -17.45 N	96.19 9.36 0.00 N	59.36 5.57 0.00 N	44.46 3.84 -1.03 N	48.75 3.85 0.01 N
GOUDEY____7 23579	35.31 -0.03 -10.69 N	48.43 -0.02 0.00 N	51.06 -0.04 -3.35 N	33.61 0.04 0.00 N	35.71 0.07 0.00 N	51.87 0.47 0.00 N	37.03 0.82 0.00 N	47.50 1.48 -0.14 N	58.74 1.26 -1.68 N	46.61 0.84 -3.16 N	46.06 0.82 -1.07 N	48.82 0.82 -3.86 N	47.67 0.81 -5.54 N	52.01 0.94 -1.45 N	53.01 0.89 -1.10 N	35.23 0.44 -6.69 N	32.08 0.37 0.00 N	35.02 0.36 -1.48 N	34.37 0.63 -1.01 N	44.96 0.79 -5.63 N	88.72 1.89 0.00 N	54.27 0.48 0.00 N	40.24 0.31 -0.33 N	44.59 -0.26 0.06 N

[illegible]

24118	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24119	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24120	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24121	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24122	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24123	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24124	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24125	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24126	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24127	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24128	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24129	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24130	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	59.88	52.93	62.44	36.65	38.78	56.30	40.07	51.78	67.79	57.61	52.87	61.58	63.54	60.13	60.44	51.96	35.14	41.38	39.55	60.52	96.91	59.81	44.79	49.07
24131	2.26	4.48	4.35	3.09	3.15	4.90	3.85	5.45	6.81	5.26	5.42	5.55	5.12	6.03	6.01	3.16	3.43	3.62	3.68	4.52	10.08	6.02	4.17	4.17
	-32.97	0.00	-10.35	0.00	0.00	0.00	0.00	-0.45	-5.19	-9.74	-3.29	-11.90	-17.09	-4.48	-3.41	-20.69	0.00	-4.59	-3.13	-17.45	0.00	0.00	-1.03	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT4_3 24132	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
GOWANUS_GT4_4 24133	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
GOWANUS_GT4_5 24134	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
GOWANUS_GT4_6 24135	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
GOWANUS_GT4_7 24136	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
GOWANUS_GT4_8 24137	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
GREENIDGE___3 23582	29.79 -0.67 -5.82 N	46.53 -1.91 0.00 N	47.40 -2.18 -1.82 N	32.66 -0.91 0.00 N	34.93 -0.70 0.00 N	50.22 -1.17 0.00 N	36.17 -0.04 0.00 N	46.22 0.27 -0.08 N	56.36 -0.35 -0.91 N	43.96 -0.36 -1.72 N	44.27 -0.48 -0.58 N	45.68 -0.56 -2.10 N	43.82 -0.52 -3.02 N	49.82 -0.58 -0.78 N	50.92 -0.68 -0.59 N	31.51 -0.19 -3.59 N	31.52 -0.19 0.00 N	33.66 -0.31 -0.80 N	33.34 0.06 -0.54 N	41.57 -0.01 -3.03 N	86.11 -0.72 0.00 N	52.28 -1.51 0.00 N	38.83 -0.94 -0.18 N	42.97 -1.92 0.01 N
GREENIDGE___4 23583	29.79 -0.67 -5.82 N	46.53 -1.91 0.00 N	47.40 -2.18 -1.82 N	32.66 -0.91 0.00 N	34.93 -0.70 0.00 N	50.22 -1.17 0.00 N	36.17 -0.04 0.00 N	46.22 0.27 -0.08 N	56.36 -0.35 -0.91 N	43.96 -0.36 -1.72 N	44.27 -0.48 -0.58 N	45.68 -0.56 -2.10 N	43.82 -0.52 -3.02 N	49.82 -0.58 -0.78 N	50.92 -0.68 -0.59 N	31.51 -0.19 -3.59 N	31.52 -0.19 0.00 N	33.66 -0.31 -0.80 N	33.34 0.06 -0.54 N	41.57 -0.01 -3.03 N	86.11 -0.72 0.00 N	52.28 -1.51 0.00 N	38.83 -0.94 -0.18 N	42.97 -1.92 0.01 N
GROVEVILLE___HYD 323602	60.07 1.74 -33.68 N	51.98 3.54 0.00 N	61.77 3.44 -10.58 N	36.05 2.49 0.00 N	38.14 2.50 0.00 N	55.33 3.93 0.00 N	39.34 3.13 0.00 N	50.75 4.41 -0.46 N	66.60 5.50 -5.30 N	56.74 4.18 -9.95 N	51.82 4.29 -3.36 N	60.66 4.37 -12.16 N	62.83 4.06 -17.46 N	58.96 4.77 -4.58 N	59.23 4.73 -3.49 N	51.76 2.51 -21.13 N	34.51 2.80 0.00 N	40.76 2.90 -4.69 N	38.95 3.01 -3.20 N	60.03 3.66 -17.82 N	94.85 8.02 0.00 N	58.55 4.76 0.00 N	43.93 3.29 -1.05 N	48.10 3.20 0.01 N
HAMPSHIRE___PAPER_HYD 323593	23.49 -1.16 0.00 N	46.04 -2.41 0.00 N	45.31 -2.44 0.00 N	31.78 -1.79 0.00 N	33.85 -1.79 0.00 N	48.82 -2.58 0.00 N	34.34 -1.87 0.00 N	43.55 -2.33 0.00 N	53.18 -2.61 0.00 N	40.64 -1.97 0.00 N	42.14 -2.03 0.00 N	42.05 -2.08 0.00 N	39.30 -2.02 0.00 N	47.09 -2.52 0.00 N	48.48 -2.53 0.00 N	26.69 -1.41 0.00 N	30.21 -1.50 0.00 N	31.57 -1.60 0.00 N	31.09 -1.65 0.00 N	36.62 -1.93 0.00 N	82.54 -4.29 0.00 N	51.33 -2.46 0.00 N	37.71 -1.88 0.00 N	42.83 -2.08 0.00 N
HARZA MOOSE___RIVER 24016	24.13 -0.52 0.00 N	47.24 -1.21 0.00 N	46.49 -1.26 0.00 N	32.69 -0.87 0.00 N	34.77 -0.87 0.00 N	50.25 -1.14 0.00 N	35.59 -0.62 0.00 N	45.32 -0.56 0.00 N	55.27 -0.53 0.00 N	42.25 -0.36 0.00 N	43.79 -0.38 0.00 N	43.71 -0.42 0.00 N	40.86 -0.46 0.00 N	48.98 -0.63 0.00 N	50.31 -0.70 0.00 N	27.69 -0.42 0.00 N	31.26 -0.45 0.00 N	32.68 -0.50 0.00 N	32.28 -0.46 0.00 N	38.11 -0.44 0.00 N	85.92 -0.91 0.00 N	53.15 -0.64 0.00 N	39.01 -0.58 0.00 N	44.10 -0.81 0.00 N
HEMPSTEAD___ 23647	60.87 2.58 -33.65 N	53.52 5.07 0.00 N	62.95 4.85 -10.35 N	37.04 3.48 0.00 N	39.22 3.58 0.00 N	56.96 5.56 0.00 N	40.55 4.34 0.00 N	67.35 6.06 -15.41 N	99.60 7.49 -36.32 N	69.11 5.71 -20.79 N	103.56 5.86 -53.53 N	103.39 5.99 -53.26 N	100.66 5.60 -53.75 N	99.54 6.61 -43.32 N	98.30 6.65 -40.64 N	78.70 3.53 -47.07 N	46.70 3.83 -11.16 N	89.07 4.04 -51.86 N	100.24 4.10 -63.40 N	137.86 4.97 -94.34 N	104.12 10.93 -6.36 N	101.94 6.57 -41.58 N	101.35 4.63 -57.13 N	61.00 4.64 -11.45 N
HICKLING___1 23621	32.61 0.47 -7.50 N	49.05 0.60 0.00 N	50.57 0.47 -2.35 N	34.17 0.61 0.00 N	36.46 0.82 0.00 N	53.29 1.89 0.00 N	38.61 2.40 0.00 N	49.92 3.94 -0.10 N	60.58 3.61 -1.18 N	47.27 2.45 -2.21 N	47.32 2.41 -0.75 N	49.23 2.39 -2.71 N	47.53 2.33 -3.89 N	53.64 3.01 -1.01 N	54.68 2.90 -0.77 N	34.18 1.42 -4.65 N	33.11 1.40 0.00 N	35.52 1.31 -1.03 N	35.31 1.87 -0.70 N	44.75 2.29 -3.90 N	92.05 5.22 0.00 N	55.26 1.47 0.00 N	40.79 0.97 -0.23 N	44.66 -0.18 0.07 N
HICKLING___2 23622	32.61 0.47 -7.50 N	49.05 0.60 0.00 N	50.57 0.47 -2.35 N	34.17 0.61 0.00 N	36.46 0.82 0.00 N	53.29 1.89 0.00 N	38.61 2.40 0.00 N	49.92 3.94 -0.10 N	60.58 3.61 -1.18 N	47.27 2.45 -2.21 N	47.32 2.41 -0.75 N	49.23 2.39 -2.71 N	47.53 2.33 -3.89 N	53.64 3.01 -1.01 N	54.68 2.90 -0.77 N	34.18 1.42 -4.65 N	33.11 1.40 0.00 N	35.52 1.31 -1.03 N	35.31 1.87 -0.70 N	44.75 2.29 -3.90 N	92.05 5.22 0.00 N	55.26 1.47 0.00 N	40.79 0.97 -0.23 N	44.66 -0.18 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	N	N
HIGH FALLS___HY 23754	59.55 1.87 -33.04 N	51.98 3.53 0.00 N	61.55 3.38 -10.42 N	35.96 2.39 0.00 N	38.16 2.52 0.00 N	55.28 3.89 0.00 N	39.34 3.12 0.00 N	50.86 4.53 -0.45 N	66.54 5.54 -5.20 N	56.53 4.17 -9.75 N	51.71 4.25 -3.29 N	60.36 4.31 -11.92 N	62.45 4.02 -17.11 N	58.84 4.74 -4.49 N	59.14 4.72 -3.42 N	51.32 2.49 -20.72 N	34.35 2.64 0.00 N	40.51 2.75 -4.59 N	38.68 2.81 -3.14 N	59.52 3.50 -17.47 N	94.81 7.98 0.00 N	58.49 4.70 0.00 N	43.82 3.19 -1.03 N	47.99 3.09 0.01 N	
HILLBURN___GT 23639	58.14 1.92 -31.58 N	52.38 3.93 0.00 N	61.51 3.85 -9.91 N	36.32 2.75 0.00 N	38.42 2.78 0.00 N	55.81 4.41 0.00 N	39.69 3.48 0.00 N	51.21 4.90 -0.43 N	66.82 6.05 -4.97 N	56.47 4.54 -9.33 N	51.93 4.61 -3.15 N	60.27 4.74 -11.40 N	62.10 4.40 -16.37 N	59.07 5.17 -4.30 N	59.45 5.16 -3.27 N	50.62 2.70 0.00 N	34.63 2.92 0.00 N	40.63 3.06 -4.40 N	38.87 3.14 -3.00 N	59.15 3.88 -16.71 N	95.55 8.72 0.00 N	58.94 5.16 0.00 N	44.14 3.56 -0.99 N	48.43 3.54 0.01 N	
HOLTSVILLE_IC_1 23690	61.32 3.02 -33.65 N	54.31 5.87 0.00 N	63.71 5.60 -10.35 N	37.61 4.05 0.00 N	39.85 4.22 0.00 N	57.89 6.49 0.00 N	41.37 5.15 0.00 N	68.45 7.16 -15.41 N	100.81 8.70 -36.32 N	69.96 6.56 -20.79 N	104.39 6.69 -53.53 N	104.19 6.79 -53.26 N	101.39 6.32 -53.75 N	100.40 7.47 -43.32 N	99.18 7.53 -40.64 N	79.21 4.03 -47.07 N	47.27 4.40 -11.16 N	89.67 4.64 -51.86 N	100.89 4.75 -63.40 N	138.67 5.78 -94.34 N	105.91 12.72 -6.36 N	103.06 7.70 -41.58 N	102.17 5.44 -57.13 N	61.80 5.43 -11.45 N	
HOLTSVILLE_IC_10 23699	61.51 3.22 -33.65 N	54.66 6.21 0.00 N	64.04 5.94 -10.35 N	37.85 4.28 0.00 N	40.10 4.46 0.00 N	58.27 6.88 0.00 N	41.67 5.46 0.00 N	68.85 7.57 -15.41 N	101.32 9.21 -36.32 N	70.37 6.97 -20.79 N	104.80 7.10 -53.53 N	104.60 7.20 -53.26 N	101.78 6.71 -53.75 N	100.85 7.92 -43.32 N	99.64 8.00 -40.64 N	79.46 4.28 -47.07 N	47.56 4.69 -11.16 N	89.98 4.94 -51.86 N	101.18 5.04 -63.40 N	139.04 6.14 -94.34 N	106.68 13.49 -6.36 N	103.53 8.17 -41.58 N	102.50 5.77 -57.13 N	62.16 5.79 -11.45 N	
HOLTSVILLE_IC_2 23691	61.32 3.02 -33.65 N	54.31 5.87 0.00 N	63.71 5.60 -10.35 N	37.61 4.05 0.00 N	39.85 4.22 0.00 N	57.89 6.49 0.00 N	41.37 5.15 0.00 N	68.45 7.16 -15.41 N	100.81 8.70 -36.32 N	69.96 6.56 -20.79 N	104.39 6.69 -53.53 N	104.19 6.79 -53.26 N	101.39 6.32 -53.75 N	100.40 7.47 -43.32 N	99.18 7.53 -40.64 N	79.21 4.03 -47.07 N	47.27 4.40 -11.16 N	89.67 4.64 -51.86 N	100.89 4.75 -63.40 N	138.67 5.78 -94.34 N	105.91 12.72 -6.36 N	103.06 7.70 -41.58 N	102.17 5.44 -57.13 N	61.80 5.43 -11.45 N	
HOLTSVILLE_IC_3 23692	61.32 3.02 -33.65 N	54.31 5.87 0.00 N	63.71 5.60 -10.35 N	37.61 4.05 0.00 N	39.85 4.22 0.00 N	57.89 6.49 0.00 N	41.37 5.15 0.00 N	68.45 7.16 -15.41 N	100.81 8.70 -36.32 N	69.96 6.56 -20.79 N	104.39 6.69 -53.53 N	104.19 6.79 -53.26 N	101.39 6.32 -53.75 N	100.40 7.47 -43.32 N	99.18 7.53 -40.64 N	79.21 4.03 -47.07 N	47.27 4.40 -11.16 N	89.67 4.64 -51.86 N	100.89 4.75 -63.40 N	138.67 5.78 -94.34 N	105.91 12.72 -6.36 N	103.06 7.70 -41.58 N	102.17 5.44 -57.13 N	61.80 5.43 -11.45 N	
HOLTSVILLE_IC_4 23693	61.32 3.02 -33.65 N	54.31 5.87 0.00 N	63.71 5.60 -10.35 N	37.61 4.05 0.00 N	39.85 4.22 0.00 N	57.89 6.49 0.00 N	41.37 5.15 0.00 N	68.45 7.16 -15.41 N	100.81 8.70 -36.32 N	69.96 6.56 -20.79 N	104.39 6.69 -53.53 N	104.19 6.79 -53.26 N	101.39 6.32 -53.75 N	100.40 7.47 -43.32 N	99.18 7.53 -40.64 N	79.21 4.03 -47.07 N	47.27 4.40 -11.16 N	89.67 4.64 -51.86 N	100.89 4.75 -63.40 N	138.67 5.78 -94.34 N	105.91 12.72 -6.36 N	103.06 7.70 -41.58 N	102.17 5.44 -57.13 N	61.80 5.43 -11.45 N	
HOLTSVILLE_IC_5 23694	61.32 3.02 -33.65 N	54.31 5.87 0.00 N	63.71 5.60 -10.35 N	37.61 4.05 0.00 N	39.85 4.22 0.00 N	57.89 6.49 0.00 N	41.37 5.15 0.00 N	68.45 7.16 -15.41 N	100.81 8.70 -36.32 N	69.96 6.56 -20.79 N	104.39 6.69 -53.53 N	104.19 6.79 -53.26 N	101.39 6.32 -53.75 N	100.40 7.47 -43.32 N	99.18 7.53 -40.64 N	79.21 4.03 -47.07 N	47.27 4.40 -11.16 N	89.67 4.64 -51.86 N	100.89 4.75 -63.40 N	138.67 5.78 -94.34 N	105.91 12.72 -6.36 N	103.06 7.70 -41.58 N	102.17 5.44 -57.13 N	61.80 5.43 -11.45 N	
HOLTSVILLE_IC_6 23695	61.51 3.22 -33.65 N	54.66 6.21 0.00 N	64.04 5.94 -10.35 N	37.85 4.28 0.00 N	40.10 4.46 0.00 N	58.27 6.88 0.00 N	41.67 5.46 0.00 N	68.85 7.57 -15.41 N	101.32 9.21 -36.32 N	70.37 6.97 -20.79 N	104.80 7.10 -53.53 N	104.60 7.20 -53.26 N	101.78 6.71 -53.75 N	100.85 7.92 -43.32 N	99.64 8.00 -40.64 N	79.46 4.28 -47.07 N	47.56 4.69 -11.16 N	89.98 4.94 -51.86 N	101.18 5.04 -63.40 N	139.04 6.14 -94.34 N	106.68 13.49 -6.36 N	103.53 8.17 -41.58 N	102.50 5.77 -57.13 N	62.16 5.79 -11.45 N	
HOLTSVILLE_IC_7 23696	61.51 3.22 -33.65 N	54.66 6.21 0.00 N	64.04 5.94 -10.35 N	37.85 4.28 0.00 N	40.10 4.46 0.00 N	58.27 6.88 0.00 N	41.67 5.46 0.00 N	68.85 7.57 -15.41 N	101.32 9.21 -36.32 N	70.37 6.97 -20.79 N	104.80 7.10 -53.53 N	104.60 7.20 -53.26 N	101.78 6.71 -53.75 N	100.85 7.92 -43.32 N	99.64 8.00 -40.64 N	79.46 4.28 -47.07 N	47.56 4.69 -11.16 N	89.98 4.94 -51.86 N	101.18 5.04 -63.40 N	139.04 6.14 -94.34 N	106.68 13.49 -6.36 N	103.53 8.17 -41.58 N	102.50 5.77 -57.13 N	62.16 5.79 -11.45 N	
HOLTSVILLE_IC_8 23697	61.51 3.22 -33.65 N	54.66 6.21 0.00 N	64.04 5.94 -10.35 N	37.85 4.28 0.00 N	40.10 4.46 0.00 N	58.27 6.88 0.00 N	41.67 5.46 0.00 N	68.85 7.57 -15.41 N	101.32 9.21 -36.32 N	70.37 6.97 -20.79 N	104.80 7.10 -53.53 N	104.60 7.20 -53.26 N	101.78 6.71 -53.75 N	100.85 7.92 -43.32 N	99.64 8.00 -40.64 N	79.46 4.28 -47.07 N	47.56 4.69 -11.16 N	89.98 4.94 -51.86 N	101.18 5.04 -63.40 N	139.04 6.14 -94.34 N	106.68 13.49 -6.36 N	103.53 8.17 -41.58 N	102.50 5.77 -57.13 N	62.16 5.79 -11.45 N	
HOLTSVILLE_IC_9 23698	61.51 3.22 -33.65 N	54.66 6.21 0.00 N	64.04 5.94 -10.35 N	37.85 4.28 0.00 N	40.10 4.46 0.00 N	58.27 6.88 0.00 N	41.67 5.46 0.00 N	68.85 7.57 -15.41 N	101.32 9.21 -36.32 N	70.37 6.97 -20.79 N	104.80 7.10 -53.53 N	104.60 7.20 -53.26 N	101.78 6.71 -53.75 N	100.85 7.92 -43.32 N	99.64 8.00 -40.64 N	79.46 4.28 -47.07 N	47.56 4.69 -11.16 N	89.98 4.94 -51.86 N	101.18 5.04 -63.40 N	139.04 6.14 -94.34 N	106.68 13.49 -6.36 N	103.53 8.17 -41.58 N	102.50 5.77 -57.13 N	62.16 5.79 -11.45 N	
HQ_GEN_CEDARS 23644	23.95 -0.70 0.00 N	47.08 -1.37 0.00 N	46.39 -1.36 0.00 N	32.56 -1.01 0.00 N	34.67 -0.96 0.00 N	49.81 -1.58 0.00 N	34.93 -1.29 0.00 N	44.01 -1.86 0.00 N	53.58 -2.22 0.00 N	40.88 -1.73 0.00 N	42.39 -1.78 0.00 N	42.33 -1.80 0.00 N	39.62 -1.70 0.00 N	47.59 -2.03 0.00 N	49.13 -1.88 0.00 N	27.11 -1.00 0.00 N	30.70 -1.01 0.00 N	32.08 -1.09 0.00 N	31.51 -1.22 0.00 N	36.94 -1.61 0.00 N	82.95 -3.88 0.00 N	51.59 -2.20 0.00 N	38.02 -1.57 0.00 N	43.53 -1.38 0.00 N	
HQ_GEN_IMPORT	24.35	61.00	47.20	33.16	35.25	50.66	35.49	44.71	54.43	41.56	43.09	43.05	40.32	48.46	49.96	27.56	31.16	32.56	32.03	60.01	84.62	52.57	38.70	-12.59	



323601	-0.30 0.00 N	-0.51 -15.43 N	-0.55 0.00 N	-0.40 0.00 N	-0.39 0.00 N	-0.74 0.00 N	-0.72 0.00 N	-1.16 0.00 N	-1.36 0.00 N	-1.05 0.00 N	-1.08 0.00 N	-1.09 0.00 N	-1.00 0.00 N	-1.15 0.00 N	-1.05 0.00 N	-0.55 0.00 N	-0.55 0.00 N	-0.62 0.00 N	-0.71 0.00 N	-1.33 -1.34 N	-2.21 0.00 N	-1.22 0.00 N	-0.89 0.00 N	-0.43 50.45 N
HQ_GEN_WHEEL 23651	24.35 -0.30 0.00 N	61.00 -0.51 -15.43 N	47.20 -0.55 0.00 N	33.16 -0.40 0.00 N	35.25 -0.39 0.00 N	50.66 -0.74 0.00 N	35.49 -0.72 0.00 N	44.71 -1.16 0.00 N	54.43 -1.36 0.00 N	41.56 -1.05 0.00 N	43.09 -1.08 0.00 N	43.05 -1.09 0.00 N	40.32 -1.00 0.00 N	48.46 -1.15 0.00 N	49.96 -1.05 0.00 N	27.56 -0.55 0.00 N	31.16 -0.55 0.00 N	32.56 -0.62 0.00 N	32.03 -0.71 0.00 N	60.01 -1.33 -1.34 N	84.62 -2.21 0.00 N	52.57 -1.22 0.00 N	38.70 -0.89 0.00 N	44.22 -0.69 0.00 N
HUDSON_AVE_GT_3 23810	59.80 2.18 -32.97 N	52.83 4.39 0.00 N	62.36 4.27 -10.35 N	36.60 3.04 0.00 N	38.73 3.10 0.00 N	56.23 4.84 0.00 N	39.99 3.78 0.00 N	51.66 5.34 -0.45 N	67.68 6.70 -5.19 N	57.49 5.15 -9.74 N	52.73 5.28 -3.29 N	61.44 5.41 -11.90 N	63.44 5.03 -17.09 N	60.00 5.91 -4.48 N	60.33 5.91 -3.41 N	51.90 3.10 -20.69 N	35.07 3.36 0.00 N	41.30 3.54 -4.59 N	39.50 3.63 -3.13 N	60.45 4.45 -17.45 N	96.66 9.83 0.00 N	59.62 5.83 0.00 N	44.65 4.04 -1.03 N	48.93 4.03 0.01 N
HUDSON_AVE_GT_4 23540	59.80 2.18 -32.97 N	52.83 4.39 0.00 N	62.36 4.27 -10.35 N	36.60 3.04 0.00 N	38.73 3.10 0.00 N	56.23 4.84 0.00 N	39.99 3.78 0.00 N	51.66 5.34 -0.45 N	67.68 6.70 -5.19 N	57.49 5.15 -9.74 N	52.73 5.28 -3.29 N	61.44 5.41 -11.90 N	63.44 5.03 -17.09 N	60.00 5.91 -4.48 N	60.33 5.91 -3.41 N	51.90 3.10 -20.69 N	35.07 3.36 0.00 N	41.30 3.54 -4.59 N	39.50 3.63 -3.13 N	60.45 4.45 -17.45 N	96.66 9.83 0.00 N	59.62 5.83 0.00 N	44.65 4.04 -1.03 N	48.93 4.03 0.01 N
HUDSON_AVE_GT_5 23657	59.80 2.18 -32.97 N	52.83 4.39 0.00 N	62.36 4.27 -10.35 N	36.60 3.04 0.00 N	38.73 3.10 0.00 N	56.23 4.84 0.00 N	39.99 3.78 0.00 N	51.66 5.34 -0.45 N	67.68 6.70 -5.19 N	57.49 5.15 -9.74 N	52.73 5.28 -3.29 N	61.44 5.41 -11.90 N	63.44 5.03 -17.09 N	60.00 5.91 -4.48 N	60.33 5.91 -3.41 N	51.90 3.10 -20.69 N	35.07 3.36 0.00 N	41.30 3.54 -4.59 N	39.50 3.63 -3.13 N	60.45 4.45 -17.45 N	96.66 9.83 0.00 N	59.62 5.83 0.00 N	44.65 4.04 -1.03 N	48.93 4.03 0.01 N
HUDSON_AVE_10 24168	59.71 2.09 -32.97 N	52.70 4.25 0.00 N	62.23 4.13 -10.35 N	36.51 2.94 0.00 N	38.63 3.00 0.00 N	56.09 4.69 0.00 N	39.89 3.67 0.00 N	51.54 5.22 -0.45 N	67.53 6.55 -5.19 N	57.37 5.02 -9.74 N	52.61 5.16 -3.29 N	61.33 5.30 -11.90 N	63.33 4.92 -17.09 N	59.86 5.76 -4.48 N	60.20 5.78 -3.41 N	51.82 3.02 -20.69 N	34.98 3.27 0.00 N	41.22 3.45 -4.59 N	39.40 3.54 -3.13 N	60.33 4.33 -17.45 N	96.40 9.57 0.00 N	59.46 5.67 0.00 N	44.52 3.90 -1.03 N	48.79 3.89 0.01 N
HUNTLEY___63 23557	27.53 -1.88 -4.77 N	44.38 -4.07 0.00 N	44.96 -4.28 -1.50 N	30.86 -2.71 0.00 N	32.94 -2.70 0.00 N	47.33 -4.07 0.00 N	33.63 -2.58 0.00 N	42.77 -3.17 -0.06 N	51.92 -4.63 -0.75 N	40.40 -3.61 -1.41 N	41.09 -3.55 -0.48 N	42.23 -3.63 -1.72 N	40.47 -3.31 -2.47 N	46.05 -4.21 -0.64 N	47.38 -4.12 -0.49 N	28.68 -2.37 -2.95 N	29.09 -2.63 0.00 N	30.96 -2.87 -0.65 N	30.66 -2.54 -0.45 N	37.98 -3.10 -2.52 N	79.84 -6.99 0.00 N	48.35 -5.44 0.00 N	35.80 -3.94 -0.15 N	39.31 -4.93 0.67 N
HUNTLEY___64 23558	27.53 -1.88 -4.77 N	44.38 -4.07 0.00 N	44.96 -4.28 -1.50 N	30.86 -2.71 0.00 N	32.94 -2.70 0.00 N	47.33 -4.07 0.00 N	33.63 -2.58 0.00 N	42.77 -3.17 -0.06 N	51.92 -4.63 -0.75 N	40.40 -3.61 -1.41 N	41.09 -3.55 -0.48 N	42.23 -3.63 -1.72 N	40.47 -3.31 -2.47 N	46.05 -4.21 -0.64 N	47.38 -4.12 -0.49 N	28.68 -2.37 -2.95 N	29.09 -2.63 0.00 N	30.96 -2.87 -0.65 N	30.66 -2.54 -0.45 N	37.98 -3.10 -2.52 N	79.84 -6.99 0.00 N	48.35 -5.44 0.00 N	35.80 -3.94 -0.15 N	39.31 -4.93 0.67 N
HUNTLEY___65 23559	27.53 -1.88 -4.77 N	44.38 -4.07 0.00 N	44.96 -4.28 -1.50 N	30.86 -2.71 0.00 N	32.94 -2.70 0.00 N	47.33 -4.07 0.00 N	33.63 -2.58 0.00 N	42.77 -3.17 -0.06 N	51.92 -4.63 -0.75 N	40.40 -3.61 -1.41 N	41.09 -3.55 -0.48 N	42.23 -3.63 -1.72 N	40.47 -3.31 -2.47 N	46.05 -4.21 -0.64 N	47.38 -4.12 -0.49 N	28.68 -2.37 -2.95 N	29.09 -2.63 0.00 N	30.96 -2.87 -0.65 N	30.66 -2.54 -0.45 N	37.98 -3.10 -2.52 N	79.84 -6.99 0.00 N	48.35 -5.44 0.00 N	35.80 -3.94 -0.15 N	39.31 -4.93 0.67 N
HUNTLEY___66 23560	27.53 -1.88 -4.77 N	44.38 -4.07 0.00 N	44.96 -4.28 -1.50 N	30.86 -2.71 0.00 N	32.94 -2.70 0.00 N	47.33 -4.07 0.00 N	33.63 -2.58 0.00 N	42.77 -3.17 -0.06 N	51.92 -4.63 -0.75 N	40.40 -3.61 -1.41 N	41.09 -3.55 -0.48 N	42.23 -3.63 -1.72 N	40.47 -3.31 -2.47 N	46.05 -4.21 -0.64 N	47.38 -4.12 -0.49 N	28.68 -2.37 -2.95 N	29.09 -2.63 0.00 N	30.96 -2.87 -0.65 N	30.66 -2.54 -0.45 N	37.98 -3.10 -2.52 N	79.84 -6.99 0.00 N	48.35 -5.44 0.00 N	35.80 -3.94 -0.15 N	39.31 -4.93 0.67 N
HUNTLEY___67 23561	27.20 -2.32 -4.88 N	43.55 -4.90 0.00 N	44.22 -5.06 -1.53 N	30.33 -3.24 0.00 N	32.36 -3.28 0.00 N	46.47 -4.93 0.00 N	32.98 -3.23 0.00 N	41.92 -4.02 -0.07 N	50.87 -5.69 -0.77 N	39.62 -4.43 -1.44 N	40.23 -4.43 -0.49 N	41.42 -4.47 -1.76 N	39.76 -4.08 -2.53 N	45.32 -4.95 -0.66 N	46.63 -4.88 -0.50 N	28.38 -2.76 -3.03 N	28.64 -3.07 0.00 N	30.50 -3.34 -0.67 N	30.22 -2.99 -0.46 N	37.48 -3.67 -2.59 N	78.53 -8.30 0.00 N	47.57 -6.21 0.00 N	35.25 -4.49 -0.15 N	38.70 -5.55 0.66 N
HUNTLEY___68 23562	27.20 -2.32 -4.88 N	43.55 -4.90 0.00 N	44.22 -5.06 -1.53 N	30.33 -3.24 0.00 N	32.36 -3.28 0.00 N	46.47 -4.93 0.00 N	32.98 -3.23 0.00 N	41.92 -4.02 -0.07 N	50.87 -5.69 -0.77 N	39.62 -4.43 -1.44 N	40.23 -4.43 -0.49 N	41.42 -4.47 -1.76 N	39.76 -4.08 -2.53 N	45.32 -4.95 -0.66 N	46.63 -4.88 -0.50 N	28.38 -2.76 -3.03 N	28.64 -3.07 0.00 N	30.50 -3.34 -0.67 N	30.22 -2.99 -0.46 N	37.48 -3.67 -2.59 N	78.53 -8.30 0.00 N	47.57 -6.21 0.00 N	35.25 -4.49 -0.15 N	38.70 -5.55 0.66 N
INDECK___CORINTH 23802	68.75 0.43 -43.67 N	49.34 0.90 0.00 N	62.34 0.90 -13.69 N	34.14 0.57 0.00 N	36.21 0.57 0.00 N	51.87 0.47 0.00 N	36.29 0.08 0.00 N	46.75 0.28 -0.59 N	63.44 0.78 -6.87 N	56.20 0.69 -12.90 N	49.29 0.77 -4.35 N	61.35 1.44 -15.77 N	65.15 1.18 -22.65 N	56.50 0.95 -5.94 N	55.44 -0.09 -4.52 N	55.84 0.32 -27.42 N	31.93 0.22 0.00 N	39.73 0.47 -6.08 N	37.22 0.33 -4.15 N	62.33 0.66 -23.12 N	88.70 1.87 0.00 N	55.06 1.27 0.00 N	41.86 0.90 -1.37 N	45.62 0.71 0.00 N
INDECK___ILION 23567	24.44 0.60 0.81 N	49.69 1.24 0.00 N	48.71 1.22 0.26 N	34.41 0.84 0.00 N	36.48 0.85 0.00 N	52.75 1.36 0.00 N	37.26 1.05 0.00 N	47.38 1.52 0.01 N	57.60 1.93 0.24 N	43.86 1.49 0.08 N	45.65 1.56 0.29 N	45.43 1.59 0.29 N	42.38 1.48 0.42 N	51.26 1.76 0.11 N	52.61 1.68 0.08 N	28.51 0.91 0.51 N	32.69 0.98 0.00 N	34.12 1.06 0.11 N	33.77 1.11 0.08 N	39.49 1.37 0.43 N	89.71 2.88 0.00 N	55.45 1.66 0.00 N	40.74 1.17 0.03 N	46.09 1.18 0.00 N

INDECK____OLEAN 23982	28.42 -1.44 -5.22 N	45.41 -3.04 0.00 N	46.26 -3.15 -1.66 N	31.63 -1.94 0.00 N	33.72 -1.92 0.00 N	48.84 -2.56 0.00 N	35.29 -0.92 0.00 N	45.24 -0.71 -0.07 N	54.92 -1.70 -0.82 N	42.66 -1.49 -1.54 N	43.22 -1.47 -0.52 N	44.39 -1.63 -1.89 N	42.56 -1.47 -2.71 N	48.37 -1.95 -0.71 N	49.45 -2.10 -0.54 N	30.01 -1.35 -3.25 N	30.20 -1.51 0.00 N	32.35 -1.55 -0.72 N	32.35 -0.92 -0.53 N	40.66 -0.85 -2.96 N	85.26 -1.57 0.00 N	51.07 -2.72 0.00 N	37.54 -2.23 -0.17 N	40.50 -3.83 0.57 N
INDECK____OSWEGO 23783	26.21 -0.77 -2.33 N	46.89 -1.56 0.00 N	46.91 -1.57 -0.73 N	32.52 -1.04 0.00 N	34.55 -1.08 0.00 N	49.90 -1.50 0.00 N	35.34 -0.87 0.00 N	44.95 -0.96 -0.03 N	54.94 -1.22 -0.37 N	42.40 -0.89 -0.69 N	43.51 -0.89 -0.23 N	44.06 -0.92 -0.84 N	41.65 -0.88 -1.21 N	48.84 -1.09 -0.32 N	50.12 -1.14 -0.24 N	28.93 -0.66 -1.48 N	30.97 -0.74 0.00 N	32.71 -0.80 -0.33 N	32.25 -0.71 -0.22 N	39.08 -0.72 -1.25 N	85.48 -1.35 0.00 N	52.88 -0.91 0.00 N	39.01 -0.66 -0.07 N	44.02 -0.89 0.00 N
INDECK____YERKES 23781	27.53 -1.88 -4.77 N	44.38 -4.07 0.00 N	44.96 -4.28 -1.50 N	30.86 -2.71 0.00 N	32.94 -2.70 0.00 N	47.33 -4.07 0.00 N	33.63 -2.58 0.00 N	42.77 -3.17 -0.06 N	51.92 -4.63 -0.75 N	40.40 -3.61 -1.41 N	41.09 -3.55 -0.48 N	42.23 -3.63 -1.72 N	40.47 -3.31 -2.47 N	46.05 -4.21 -0.64 N	47.38 -4.12 -0.49 N	28.68 -2.37 -2.95 N	29.09 -2.63 0.00 N	30.96 -2.87 -0.65 N	30.66 -2.54 -0.45 N	37.98 -3.10 -2.52 N	79.84 -6.99 0.00 N	48.35 -5.44 0.00 N	35.80 -3.94 -0.15 N	39.31 -4.93 0.67 N
INDIAN POINT_GT_1 24139	59.24 1.89 -32.70 N	52.26 3.81 0.00 N	61.73 3.71 -10.27 N	36.22 2.65 0.00 N	38.31 2.68 0.00 N	55.65 4.25 0.00 N	39.54 3.33 0.00 N	51.01 4.69 -0.45 N	66.78 5.84 -5.15 N	56.70 4.43 -9.66 N	51.95 4.52 -3.26 N	60.58 4.64 -11.81 N	62.59 4.32 -16.95 N	59.12 5.06 -4.45 N	59.44 5.04 -3.38 N	51.29 2.65 -20.52 N	34.59 2.88 0.00 N	40.76 3.03 -4.55 N	38.95 3.10 -3.11 N	59.68 3.82 -17.30 N	95.29 8.46 0.00 N	58.82 5.02 0.00 N	44.08 3.47 -1.02 N	48.33 3.43 0.01 N
INDIAN POINT_GT_2 23659	59.24 1.89 -32.70 N	52.26 3.81 0.00 N	61.73 3.71 -10.27 N	36.22 2.65 0.00 N	38.31 2.68 0.00 N	55.65 4.25 0.00 N	39.54 3.33 0.00 N	51.01 4.69 -0.45 N	66.78 5.84 -5.15 N	56.70 4.43 -9.66 N	51.95 4.52 -3.26 N	60.58 4.64 -11.81 N	62.59 4.32 -16.95 N	59.12 5.06 -4.45 N	59.44 5.04 -3.38 N	51.29 2.65 -20.52 N	34.59 2.88 0.00 N	40.76 3.03 -4.55 N	38.95 3.10 -3.11 N	59.68 3.82 -17.30 N	95.29 8.46 0.00 N	58.82 5.02 0.00 N	44.08 3.47 -1.02 N	48.33 3.43 0.01 N
INDIAN POINT_GT_3 24019	59.24 1.89 -32.70 N	52.26 3.81 0.00 N	61.73 3.71 -10.27 N	36.22 2.65 0.00 N	38.31 2.68 0.00 N	55.65 4.25 0.00 N	39.54 3.33 0.00 N	51.01 4.69 -0.45 N	66.78 5.84 -5.15 N	56.70 4.43 -9.66 N	51.95 4.52 -3.26 N	60.58 4.64 -11.81 N	62.59 4.32 -16.95 N	59.12 5.06 -4.45 N	59.44 5.04 -3.38 N	51.29 2.65 -20.52 N	34.59 2.88 0.00 N	40.76 3.03 -4.55 N	38.95 3.10 -3.11 N	59.68 3.82 -17.30 N	95.29 8.46 0.00 N	58.82 5.02 0.00 N	44.08 3.47 -1.02 N	48.33 3.43 0.01 N
INDIAN POINT____2 23530	58.83 1.83 -32.35 N	52.15 3.70 0.00 N	61.52 3.62 -10.16 N	36.15 2.58 0.00 N	38.25 2.61 0.00 N	55.54 4.15 0.00 N	39.47 3.26 0.00 N	50.93 4.61 -0.44 N	66.62 5.73 -5.09 N	56.49 4.32 -9.55 N	51.80 4.41 -3.22 N	60.33 4.52 -11.68 N	62.30 4.21 -16.77 N	58.94 4.93 -4.40 N	59.28 4.92 -3.35 N	50.98 2.57 -20.30 N	34.50 2.79 0.00 N	40.61 2.93 -4.50 N	38.82 3.01 -3.07 N	59.38 3.71 -17.12 N	95.06 8.23 0.00 N	58.68 4.89 0.00 N	43.98 3.38 -1.01 N	48.25 3.35 0.01 N
INDIAN POINT____3 23531	59.16 1.80 -32.72 N	52.09 3.65 0.00 N	61.57 3.55 -10.27 N	36.10 2.53 0.00 N	38.20 2.56 0.00 N	55.46 4.06 0.00 N	39.40 3.19 0.00 N	50.82 4.50 -0.45 N	66.56 5.62 -5.15 N	56.52 4.25 -9.66 N	51.77 4.34 -3.26 N	60.40 4.45 -11.81 N	62.41 4.13 -16.96 N	58.91 4.85 -4.45 N	59.22 4.82 -3.39 N	51.18 2.54 -20.53 N	34.46 2.75 0.00 N	40.63 2.90 -4.55 N	38.80 2.96 -3.11 N	59.52 3.66 -17.31 N	94.90 8.07 0.00 N	58.60 4.81 0.00 N	43.93 3.32 -1.02 N	48.18 3.28 0.01 N
IP CORINTH____1 23988	68.80 0.48 -43.67 N	49.52 1.08 0.00 N	62.52 1.09 -13.69 N	34.27 0.70 0.00 N	36.34 0.71 0.00 N	52.05 0.65 0.00 N	36.26 0.05 0.00 N	46.68 0.21 -0.59 N	63.38 0.71 -6.87 N	56.13 0.62 -12.90 N	49.24 0.72 -4.35 N	61.28 1.38 -15.77 N	65.27 1.30 -22.65 N	56.68 1.12 -5.94 N	55.67 0.14 -4.52 N	55.83 0.30 -27.42 N	31.90 0.19 0.00 N	39.67 0.41 -6.08 N	37.16 0.27 0.56 N	62.23 0.56 -23.12 N	88.56 1.73 0.00 N	55.20 1.41 0.00 N	42.01 1.06 -1.37 N	45.79 0.88 0.00 N
IP____TICONDEROGA 23804	68.56 1.88 -42.04 N	52.32 3.87 0.00 N	64.96 4.03 -13.18 N	36.41 2.85 0.00 N	38.56 2.92 0.00 N	55.85 4.45 0.00 N	38.77 2.56 0.00 N	49.70 3.26 -0.57 N	66.95 4.55 -6.61 N	58.61 3.59 -12.42 N	52.15 3.79 -4.19 N	63.44 4.13 -15.18 N	66.94 3.82 -21.80 N	59.41 4.09 -5.72 N	58.77 3.40 -4.35 N	56.94 2.44 -26.39 N	34.29 2.58 0.00 N	42.11 3.09 -5.85 N	39.59 2.86 -4.00 N	64.18 3.37 -22.25 N	93.40 6.57 0.00 N	58.18 4.39 0.00 N	44.20 3.30 -1.31 N	48.18 3.28 0.01 N
JARVIS____ 23743	23.93 0.10 0.81 N	48.64 0.19 0.00 N	47.69 0.19 0.26 N	33.70 0.13 0.00 N	35.77 0.14 0.00 N	51.65 0.25 0.00 N	36.42 0.21 0.00 N	46.20 0.33 0.01 N	56.09 0.42 0.13 N	42.67 0.30 0.24 N	44.40 0.31 0.08 N	44.15 0.31 0.29 N	41.19 0.29 0.42 N	49.84 0.34 0.11 N	51.24 0.31 0.08 N	27.77 0.17 0.51 N	31.87 0.16 0.00 N	33.25 0.19 0.11 N	32.86 0.20 0.08 N	38.39 0.27 0.43 N	87.44 0.61 0.00 N	54.17 0.38 0.00 N	39.81 0.25 0.03 N	45.15 0.24 0.00 N
JENNISON____1 23625	36.51 0.67 -11.19 N	49.64 1.20 0.00 N	52.55 1.29 -3.51 N	34.69 1.12 0.00 N	36.85 1.21 0.00 N	53.40 2.00 0.00 N	38.37 2.16 0.00 N	49.30 3.27 -0.15 N	61.31 3.76 -1.76 N	48.74 2.83 -3.31 N	48.06 2.77 -1.12 N	50.86 2.68 -4.04 N	49.56 2.43 -5.80 N	53.99 2.86 -1.52 N	54.97 2.80 -1.15 N	36.55 1.47 -6.98 N	33.35 1.64 0.00 N	36.39 1.67 -1.55 N	35.72 1.93 -1.05 N	46.91 2.47 -5.87 N	92.42 5.59 0.00 N	56.42 2.63 0.00 N	41.73 1.79 -0.35 N	46.24 1.37 0.04 N
JENNISON____2 23626	36.48 0.64 -11.19 N	49.58 1.13 0.00 N	52.49 1.23 -3.51 N	34.64 1.07 0.00 N	36.79 1.16 0.00 N	53.30 1.91 0.00 N	38.30 2.09 0.00 N	49.21 3.18 -0.15 N	61.20 3.65 -1.76 N	48.66 2.74 -3.31 N	47.97 2.68 -1.12 N	50.77 2.60 -4.04 N	49.47 2.35 -5.80 N	53.89 2.76 -1.52 N	54.87 2.70 -1.15 N	36.50 1.41 -6.98 N	33.29 1.58 0.00 N	36.32 1.60 -1.55 N	35.66 1.87 -1.05 N	46.83 2.40 -5.87 N	92.26 5.43 0.00 N	56.32 2.53 0.00 N	41.66 1.72 -0.35 N	46.17 1.30 0.04 N
KEDC PORT_JEFF_GT2 24210	61.46 3.16 -33.65 N	54.51 6.06 0.00 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.02 4.39 0.00 N	58.08 6.69 0.00 N	41.54 5.32 0.00 N	68.68 7.40 -15.41 N	101.09 8.97 -36.32 N	70.19 6.79 -20.79 N	104.56 6.86 -53.53 N	104.36 6.97 -53.26 N	101.58 6.52 -53.75 N	100.66 7.72 -43.32 N	99.44 7.80 -40.64 N	79.37 4.20 -47.07 N	47.46 4.59 -11.16 N	89.86 4.83 -51.86 N	101.01 4.87 -63.40 N	138.78 5.89 -94.34 N	106.12 12.93 -6.36 N	103.25 7.88 -41.58 N	102.33 5.60 -57.13 N	62.04 5.67 -11.45 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
KEDC_PORT_JEFF_GT3 24211	61.46 3.16 -33.65 N	54.51 6.06 0.00 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.02 4.39 0.00 N	58.08 6.69 0.00 N	41.54 5.32 0.00 N	68.68 7.40 -15.41 N	101.09 8.97 -36.32 N	70.19 6.79 -20.79 N	104.56 6.86 -53.53 N	104.36 6.97 -53.26 N	101.58 6.52 -53.75 N	100.66 7.72 -43.32 N	99.44 7.80 -40.64 N	79.37 4.20 -47.07 N	47.46 4.59 -11.16 N	89.86 4.83 -51.86 N	101.01 4.87 -63.40 N	138.78 5.89 -94.34 N	106.12 12.93 -6.36 N	103.25 7.88 -41.58 N	102.33 5.60 -57.13 N	62.04 5.67 -11.45 N	
KEDC_GLWD_GT4 24219	60.73 2.44 -33.65 N	53.29 4.85 0.00 N	62.76 4.66 -10.35 N	36.90 3.33 0.00 N	39.06 3.42 0.00 N	56.72 5.32 0.00 N	40.37 4.16 0.00 N	67.09 5.81 -15.41 N	99.32 7.21 -36.32 N	68.91 5.50 -20.79 N	103.36 5.66 -53.53 N	103.17 5.77 -53.26 N	100.47 5.40 -53.75 N	99.29 6.36 -43.32 N	98.02 6.37 -40.64 N	78.55 3.38 -47.07 N	46.54 3.67 -11.16 N	88.91 3.87 -51.86 N	100.07 3.93 -63.40 N	137.60 4.71 -94.34 N	103.55 10.36 -6.36 N	101.59 6.22 -41.58 N	101.16 4.43 -57.13 N	60.81 4.44 -11.45 N	
KEDC_GLWD_GT5 24220	60.73 2.44 -33.65 N	53.29 4.85 0.00 N	62.76 4.66 -10.35 N	36.90 3.33 0.00 N	39.06 3.42 0.00 N	56.72 5.32 0.00 N	40.37 4.16 0.00 N	67.09 5.81 -15.41 N	99.32 7.21 -36.32 N	68.91 5.50 -20.79 N	103.36 5.66 -53.53 N	103.17 5.77 -53.26 N	100.47 5.40 -53.75 N	99.29 6.36 -43.32 N	98.02 6.37 -40.64 N	78.55 3.38 -47.07 N	46.54 3.67 -11.16 N	88.91 3.87 -51.86 N	100.07 3.93 -63.40 N	137.60 4.71 -94.34 N	103.55 10.36 -6.36 N	101.59 6.22 -41.58 N	101.16 4.43 -57.13 N	60.81 4.44 -11.45 N	
KENSICO____ 23655	59.55 1.99 -32.92 N	52.47 4.03 0.00 N	62.00 3.92 -10.33 N	36.35 2.79 0.00 N	38.48 2.84 0.00 N	55.85 4.45 0.00 N	39.68 3.47 0.00 N	51.20 4.88 -0.45 N	67.06 6.09 -5.18 N	56.96 4.63 -9.72 N	52.20 4.75 -3.28 N	60.88 4.86 -11.88 N	62.91 4.52 -17.06 N	59.40 5.31 -4.48 N	59.72 5.30 -3.41 N	51.56 2.80 -20.66 N	34.75 3.04 0.00 N	40.96 3.20 -4.58 N	39.14 3.27 -3.13 N	59.99 4.02 -17.42 N	95.67 8.84 0.00 N	59.05 5.26 0.00 N	44.27 3.66 -1.03 N	48.54 3.64 0.01 N	
KIAC_JFK_GT1 23816	60.71 2.42 -33.65 N	53.23 4.78 0.00 N	62.72 4.62 -10.35 N	36.86 3.29 0.00 N	39.02 3.38 0.00 N	56.66 5.26 0.00 N	40.30 4.09 0.00 N	67.00 5.71 -15.41 N	99.21 7.09 -36.32 N	68.82 5.41 -20.79 N	103.25 5.55 -53.53 N	103.08 5.68 -53.26 N	100.36 5.29 -53.75 N	99.18 6.25 -43.32 N	97.92 6.27 -40.64 N	78.49 3.32 -47.07 N	46.48 3.61 -11.16 N	88.84 3.80 -51.86 N	100.01 3.87 -63.40 N	137.62 4.73 -94.34 N	103.60 10.41 -6.36 N	101.60 6.24 -41.58 N	101.08 4.36 -57.13 N	60.74 4.38 -11.45 N	
KIAC_JFK_GT2 23817	60.71 2.42 -33.65 N	53.23 4.78 0.00 N	62.72 4.62 -10.35 N	36.86 3.29 0.00 N	39.02 3.38 0.00 N	56.66 5.26 0.00 N	40.30 4.09 0.00 N	67.00 5.71 -15.41 N	99.21 7.09 -36.32 N	68.82 5.41 -20.79 N	103.25 5.55 -53.53 N	103.08 5.68 -53.26 N	100.36 5.29 -53.75 N	99.18 6.25 -43.32 N	97.92 6.27 -40.64 N	78.49 3.32 -47.07 N	46.48 3.61 -11.16 N	88.84 3.80 -51.86 N	100.01 3.87 -63.40 N	137.62 4.73 -94.34 N	103.60 10.41 -6.36 N	101.60 6.24 -41.58 N	101.08 4.36 -57.13 N	60.74 4.38 -11.45 N	
KINTIGH____ 23543	26.26 -2.44 -4.05 N	43.23 -5.22 0.00 N	43.66 -5.36 -1.27 N	30.11 -3.45 0.00 N	32.12 -3.52 0.00 N	46.09 -5.31 0.00 N	32.58 -3.63 0.00 N	41.35 -4.58 -0.06 N	50.31 -6.12 -0.64 N	39.14 -4.66 -1.20 N	39.92 -4.65 -0.40 N	40.86 -4.73 -1.46 N	39.06 -4.36 -2.10 N	44.84 -5.32 -0.55 N	46.16 -5.27 -0.42 N	27.69 -2.94 -2.52 N	28.48 -3.23 0.00 N	30.24 -3.50 -0.56 N	29.88 -3.25 -0.39 N	36.75 -3.94 -2.14 N	77.91 -8.91 0.00 N	47.52 -6.27 0.00 N	35.20 -4.52 -0.13 N	38.71 -5.48 0.72 N	
LEDERLE____ 23769	58.57 2.05 -31.88 N	52.62 4.18 0.00 N	61.83 4.07 -10.01 N	36.48 2.92 0.00 N	38.60 2.96 0.00 N	56.06 4.66 0.00 N	39.86 3.65 0.00 N	51.45 5.14 -0.43 N	67.16 6.34 -5.01 N	56.79 4.77 -9.42 N	52.22 4.87 -3.18 N	60.63 4.99 -11.51 N	62.48 4.64 -16.53 N	59.40 5.46 -4.34 N	59.77 5.45 -3.30 N	50.97 2.86 -20.00 N	34.81 3.11 0.00 N	40.87 3.26 -4.44 N	39.10 3.34 -3.03 N	59.54 4.11 -16.87 N	96.03 9.20 0.00 N	59.25 5.46 0.00 N	44.37 3.79 -1.00 N	48.67 3.76 0.01 N	
LINDEN COGEN____ 23786	59.68 2.07 -32.97 N	52.62 4.18 0.00 N	62.16 4.06 -10.35 N	36.46 2.90 0.00 N	38.59 2.95 0.00 N	56.01 4.62 0.00 N	39.81 3.60 0.00 N	51.41 5.09 -0.45 N	67.36 6.37 -5.19 N	57.22 4.87 -9.74 N	52.45 5.00 -3.29 N	61.17 5.14 -11.90 N	63.17 4.76 -17.09 N	59.68 5.59 -4.48 N	60.03 5.60 -3.41 N	51.71 2.91 -20.69 N	34.87 3.16 0.00 N	41.10 3.33 -4.59 N	39.28 3.41 -3.13 N	60.20 4.19 -17.45 N	96.11 9.28 0.00 N	59.34 5.55 0.00 N	44.45 3.83 -1.03 N	48.76 3.86 0.01 N	
LIPA_MISC_IPP 23656	61.45 3.15 -33.65 N	54.58 6.13 0.00 N	63.97 5.87 -10.35 N	37.81 4.24 0.00 N	40.07 4.43 0.00 N	58.23 6.83 0.00 N	41.63 5.42 0.00 N	68.80 7.51 -15.41 N	101.21 9.10 -36.32 N	70.26 6.86 -20.79 N	104.70 7.00 -53.53 N	104.48 7.08 -53.26 N	101.62 6.55 -53.75 N	100.66 7.73 -43.32 N	99.45 7.80 -40.64 N	79.35 4.17 -47.07 N	47.43 4.56 -11.16 N	89.85 4.81 -51.86 N	101.09 4.95 -63.40 N	138.94 6.05 -94.34 N	106.50 13.31 -6.36 N	103.42 8.05 -41.58 N	102.43 5.70 -57.13 N	62.03 5.67 -11.45 N	
LITTLE FALLS____HYD 24013	25.07 1.24 0.81 N	51.04 2.59 0.00 N	50.03 2.53 0.26 N	35.30 1.74 0.00 N	37.43 1.79 0.00 N	54.20 2.80 0.00 N	38.34 2.12 0.00 N	48.91 3.04 0.01 N	59.54 3.87 0.13 N	45.32 2.96 0.24 N	47.16 3.07 0.08 N	47.01 3.17 0.29 N	43.84 2.94 0.42 N	53.01 3.51 0.11 N	54.25 3.32 0.08 N	29.42 1.82 0.51 N	33.63 1.93 0.00 N	35.15 2.09 0.11 N	34.86 2.20 0.08 N	40.84 2.72 0.43 N	92.52 5.69 0.00 N	57.07 3.29 0.00 N	41.89 2.33 0.03 N	47.28 2.36 0.00 N	
LONG_LAKE_PHOENIX 24014	26.26 -0.80 -2.42 N	47.11 -1.34 0.00 N	47.22 -1.29 -0.76 N	32.71 -0.85 0.00 N	34.76 -0.87 0.00 N	50.19 -1.21 0.00 N	35.56 -0.65 0.00 N	45.27 -0.64 -0.03 N	55.38 -0.79 -0.38 N	42.79 -0.53 -0.71 N	43.92 -0.49 -0.24 N	44.49 -0.52 -0.87 N	42.08 -0.49 -1.25 N	49.34 -0.60 -0.33 N	50.65 -0.61 -0.25 N	29.27 -0.38 -1.53 N	31.28 -0.43 0.00 N	33.05 -0.46 -0.34 N	32.59 -0.38 -0.23 N	39.51 -0.34 -1.29 N	86.23 -0.60 0.00 N	53.28 -0.51 0.00 N	39.28 -0.39 -0.08 N	44.29 -0.62 0.00 N	
LOVETT____3 23632	58.28 1.62 -32.01 N	51.74 3.29 0.00 N	61.01 3.21 -10.05 N	35.90 2.33 0.00 N	37.99 2.35 0.00 N	55.12 3.72 0.00 N	39.18 2.97 0.00 N	50.54 4.23 -0.44 N	66.11 5.28 -5.04 N	56.02 3.96 -9.46 N	51.37 4.02 -3.19 N	59.81 4.12 -11.56 N	61.74 3.83 -16.59 N	58.44 4.48 -4.35 N	58.78 4.46 -3.31 N	50.54 2.34 -20.09 N	34.24 2.53 0.00 N	40.27 2.64 -4.46 N	38.49 2.72 -3.04 N	58.85 3.36 -16.94 N	94.26 7.43 0.00 N	58.21 4.43 0.00 N	43.63 3.04 -1.00 N	47.86 2.96 0.01 N	
LOVETT____4	58.51	52.15	61.42	36.18	38.28	55.56	39.50	50.96	66.61	56.41	51.78	60.22	62.13	58.90	59.25	50.79	34.51	40.57	38.79	59.23	95.12	58.70	43.99	48.24	

23642	1.84 -32.03 N	3.70 0.00 N	3.62 -10.05 N	2.61 0.00 N	2.64 0.00 N	4.16 0.00 N	3.29 0.00 N	4.65 -0.44 N	5.77 -5.04 N	4.34 -9.46 N	4.42 -3.19 N	4.53 -11.56 N	4.21 -16.60 N	4.93 -4.36 N	4.92 -3.31 N	2.59 -20.10 N	2.80 0.00 N	2.94 -4.46 N	3.01 -3.04 N	3.73 -16.94 N	8.29 0.00 N	4.91 0.00 N	3.40 -1.00 N	3.34 0.01 N
LOVETT___5 23593	58.51 1.84 -32.03 N	52.15 3.70 0.00 N	61.42 3.62 -10.05 N	36.18 2.61 0.00 N	38.28 2.64 0.00 N	55.56 4.16 0.00 N	39.50 3.29 0.00 N	50.96 4.65 -0.44 N	66.61 5.77 -5.04 N	56.41 4.34 -9.46 N	51.78 4.42 -3.19 N	60.22 4.53 -11.56 N	62.13 4.21 -16.60 N	58.90 4.93 -4.36 N	59.25 4.92 -3.31 N	50.79 2.59 -20.10 N	34.51 2.80 0.00 N	40.57 2.94 -4.46 N	38.79 3.01 -3.04 N	59.23 3.73 -16.94 N	95.12 8.29 0.00 N	58.70 4.91 0.00 N	43.99 3.40 -1.00 N	48.24 3.34 0.01 N
LOWER RAQUET___HYD 24057	23.53 -1.11 0.00 N	46.26 -2.19 0.00 N	45.56 -2.19 0.00 N	31.89 -1.67 0.00 N	33.97 -1.67 0.00 N	48.84 -2.56 0.00 N	34.27 -1.95 0.00 N	43.29 -2.58 0.00 N	52.80 -2.99 0.00 N	40.33 -2.28 0.00 N	41.85 -2.32 0.00 N	41.77 -2.36 0.00 N	39.07 -2.25 0.00 N	46.89 -2.72 0.00 N	48.38 -2.64 0.00 N	26.68 -1.42 0.00 N	30.24 -1.47 0.00 N	31.59 -1.59 0.00 N	31.04 -1.70 0.00 N	36.41 -2.14 0.00 N	81.92 -4.91 0.00 N	50.96 -2.83 0.00 N	37.46 -2.13 0.00 N	42.75 -2.17 0.00 N
LOWER___HUDSON 24059	68.22 1.57 -42.01 N	51.55 3.11 0.00 N	63.96 3.05 -13.16 N	35.68 2.11 0.00 N	37.81 2.17 0.00 N	54.69 3.29 0.00 N	38.45 2.24 0.00 N	49.39 2.95 -0.57 N	66.23 3.83 -6.61 N	57.97 2.96 -12.41 N	51.40 3.04 -4.19 N	62.43 3.12 -15.17 N	66.05 2.95 -21.78 N	58.73 3.40 -5.71 N	58.55 3.19 -4.35 N	56.37 1.89 -26.37 N	33.73 2.02 0.00 N	41.31 2.29 -5.85 N	38.98 2.25 -3.99 N	63.55 2.76 -22.24 N	92.39 5.56 0.00 N	57.21 3.42 0.00 N	43.43 2.53 -1.31 N	47.49 2.59 0.01 N
LWR___OSWEGATCHIE_HYD 23850	23.49 -1.16 0.00 N	46.04 -2.41 0.00 N	45.31 -2.44 0.00 N	31.78 -1.79 0.00 N	33.85 -1.79 0.00 N	48.82 -2.58 0.00 N	34.34 -1.87 0.00 N	43.55 -2.33 0.00 N	53.18 -2.61 0.00 N	40.64 -1.97 0.00 N	42.14 -2.03 0.00 N	42.05 -2.08 0.00 N	39.30 -2.02 0.00 N	47.09 -2.52 0.00 N	48.48 -2.53 0.00 N	26.69 -1.41 0.00 N	30.21 -1.50 0.00 N	31.57 -1.60 0.00 N	31.09 -1.65 0.00 N	36.62 -1.93 0.00 N	82.54 -4.29 0.00 N	51.33 -2.46 0.00 N	37.71 -1.88 0.00 N	42.83 -2.08 0.00 N
LYONS_FALL_HYD 23570	24.13 -0.52 0.00 N	47.24 -1.21 0.00 N	46.49 -1.26 0.00 N	32.69 -0.87 0.00 N	34.77 -0.87 0.00 N	50.25 -1.14 0.00 N	35.59 -0.62 0.00 N	45.32 -0.56 0.00 N	55.27 -0.53 0.00 N	42.25 -0.36 0.00 N	43.79 -0.38 0.00 N	43.71 -0.42 0.00 N	40.86 -0.46 0.00 N	48.98 -0.63 0.00 N	50.31 -0.70 0.00 N	27.69 -0.42 0.00 N	31.26 -0.45 0.00 N	32.68 -0.50 0.00 N	32.28 -0.46 0.00 N	38.11 -0.44 0.00 N	85.92 -0.91 0.00 N	53.15 -0.64 0.00 N	39.01 -0.58 0.00 N	44.10 -0.81 0.00 N
MAPLE RIDGE_WT_1 323574	22.36 -0.46 1.83 N	47.61 -0.84 0.00 N	46.27 -0.90 0.57 N	32.85 -0.72 0.00 N	34.81 -0.82 0.00 N	50.17 -1.22 0.00 N	35.37 -0.84 0.00 N	44.95 -0.90 0.03 N	54.37 -1.14 0.29 N	41.02 -1.04 0.54 N	42.88 -1.11 0.18 N	42.26 -1.22 0.66 N	39.22 -1.16 0.95 N	48.03 -1.33 0.25 N	49.39 -1.44 0.19 N	26.12 -0.84 1.15 N	30.78 -0.93 0.00 N	31.93 -0.99 0.25 N	31.60 -0.96 0.17 N	36.49 -1.10 0.97 N	84.33 -2.50 0.00 N	52.40 -1.38 0.00 N	38.62 -0.91 0.06 N	44.06 -0.85 0.00 N
MAPLE RIDGE_WT_2 323611	22.36 -0.46 1.83 N	47.61 -0.84 0.00 N	46.27 -0.90 0.57 N	32.85 -0.72 0.00 N	34.81 -0.82 0.00 N	50.17 -1.22 0.00 N	35.37 -0.84 0.00 N	44.95 -0.90 0.03 N	54.37 -1.14 0.29 N	41.02 -1.04 0.54 N	42.88 -1.11 0.18 N	42.26 -1.22 0.66 N	39.22 -1.16 0.95 N	48.03 -1.33 0.25 N	49.39 -1.44 0.19 N	26.12 -0.84 1.15 N	30.78 -0.93 0.00 N	31.93 -0.99 0.25 N	31.60 -0.96 0.17 N	36.49 -1.10 0.97 N	84.33 -2.50 0.00 N	52.40 -1.38 0.00 N	38.62 -0.91 0.06 N	44.06 -0.85 0.00 N
MG INDUSTRY___DRP 24185	67.24 1.16 -41.44 N	50.82 2.37 0.00 N	63.10 2.37 -12.98 N	35.20 1.64 0.00 N	37.29 1.65 0.00 N	53.91 2.52 0.00 N	37.81 1.59 0.00 N	48.48 2.04 -0.56 N	64.88 2.57 -6.52 N	56.78 1.93 -12.24 N	50.26 1.97 -4.13 N	61.08 1.99 -14.96 N	64.65 1.84 -21.49 N	57.44 2.19 -5.64 N	57.41 2.11 -4.29 N	55.31 1.19 -26.02 N	32.99 1.28 0.00 N	40.36 1.42 -5.77 N	38.10 1.43 -3.94 N	62.21 1.72 -21.93 N	90.43 3.60 0.00 N	56.01 2.22 0.00 N	42.69 1.80 -1.30 N	46.81 1.91 0.01 N
MID___OSWEGATCHIE_HYD 23849	23.49 -1.16 0.00 N	46.04 -2.41 0.00 N	45.31 -2.44 0.00 N	31.78 -1.79 0.00 N	33.85 -1.79 0.00 N	48.82 -2.58 0.00 N	34.34 -1.87 0.00 N	43.55 -2.33 0.00 N	53.18 -2.61 0.00 N	40.64 -1.97 0.00 N	42.14 -2.03 0.00 N	42.05 -2.08 0.00 N	39.30 -2.02 0.00 N	47.09 -2.52 0.00 N	48.48 -2.53 0.00 N	26.69 -1.41 0.00 N	30.21 -1.50 0.00 N	31.57 -1.60 0.00 N	31.09 -1.65 0.00 N	36.62 -1.93 0.00 N	82.54 -4.29 0.00 N	51.33 -2.46 0.00 N	37.71 -1.88 0.00 N	42.83 -2.08 0.00 N
MID___RAQUETTE_HYD 23851	23.53 -1.11 0.00 N	46.26 -2.19 0.00 N	45.56 -2.19 0.00 N	31.89 -1.67 0.00 N	33.97 -1.67 0.00 N	48.84 -2.56 0.00 N	34.27 -1.95 0.00 N	43.29 -2.58 0.00 N	52.80 -2.99 0.00 N	40.33 -2.28 0.00 N	41.85 -2.32 0.00 N	41.77 -2.36 0.00 N	39.07 -2.25 0.00 N	46.89 -2.72 0.00 N	48.38 -2.64 0.00 N	26.68 -1.42 0.00 N	30.24 -1.47 0.00 N	31.59 -1.59 0.00 N	31.04 -1.70 0.00 N	36.41 -2.14 0.00 N	81.92 -4.91 0.00 N	50.96 -2.83 0.00 N	37.46 -2.13 0.00 N	42.75 -2.17 0.00 N
MILLIKEN___1 23584	28.95 -1.33 -5.63 N	44.91 -3.54 0.00 N	45.99 -3.52 -1.77 N	32.43 -1.14 0.00 N	34.50 -1.14 0.00 N	48.55 -2.85 0.00 N	35.36 -0.85 0.00 N	45.45 -0.50 -0.08 N	56.33 -0.36 -0.88 N	43.90 -0.37 -1.66 N	43.58 -1.15 -0.56 N	44.96 -1.20 -2.03 N	42.88 -1.36 -2.92 N	48.75 -1.60 -0.73 N	49.66 -1.90 -0.54 N	30.65 -0.72 -3.26 N	31.36 -0.35 0.00 N	33.48 -0.41 -0.72 N	33.07 -0.16 -0.49 N	40.61 -0.69 -2.74 N	84.51 -2.32 0.00 N	51.68 -2.11 0.00 N	38.26 -1.49 -0.16 N	42.44 -2.46 0.01 N
MILLIKEN___2 23585	28.95 -1.33 -5.63 N	44.91 -3.54 0.00 N	45.99 -3.52 -1.77 N	32.43 -1.14 0.00 N	34.50 -1.14 0.00 N	48.55 -2.85 0.00 N	35.36 -0.85 0.00 N	45.45 -0.50 -0.08 N	56.33 -0.36 -0.88 N	43.90 -0.37 -1.66 N	43.58 -1.15 -0.56 N	44.96 -1.20 -2.03 N	42.88 -1.36 -2.92 N	48.75 -1.60 -0.73 N	49.66 -1.90 -0.54 N	30.65 -0.72 -3.26 N	31.36 -0.35 0.00 N	33.48 -0.41 -0.72 N	33.07 -0.16 -0.49 N	40.61 -0.69 -2.74 N	84.51 -2.32 0.00 N	51.68 -2.11 0.00 N	38.26 -1.49 -0.16 N	42.44 -2.46 0.01 N
MILLIKEN___DIESEL 23629	28.95 -1.33 -5.63 N	44.91 -3.54 0.00 N	45.99 -3.52 -1.77 N	32.43 -1.14 0.00 N	34.50 -1.14 0.00 N	48.55 -2.85 0.00 N	35.36 -0.85 0.00 N	45.45 -0.50 -0.08 N	56.33 -0.36 -0.88 N	43.90 -0.37 -1.66 N	43.58 -1.15 -0.56 N	44.96 -1.20 -2.03 N	42.88 -1.36 -2.92 N	48.75 -1.60 -0.73 N	49.66 -1.90 -0.54 N	30.65 -0.72 -3.26 N	31.36 -0.35 0.00 N	33.48 -0.41 -0.72 N	33.07 -0.16 -0.49 N	40.61 -0.69 -2.74 N	84.51 -2.32 0.00 N	51.68 -2.11 0.00 N	38.26 -1.49 -0.16 N	42.44 -2.46 0.01 N

MILLSEAT___LFGE 323607	27.30 -1.75 -4.41 N	44.65 -3.80 0.00 N	45.13 -4.00 -1.39 N	31.05 -2.51 0.00 N	33.15 -2.49 0.00 N	47.67 -3.73 0.00 N	33.89 -2.32 0.00 N	43.11 -2.83 -0.06 N	52.36 -4.13 -0.69 N	40.72 -3.19 -1.30 N	41.50 -3.11 -0.44 N	42.52 -3.20 -1.59 N	40.66 -2.95 -2.29 N	46.56 -3.65 -0.60 N	47.87 -3.59 -0.45 N	28.77 -2.07 -2.73 N	29.42 -2.29 0.00 N	31.27 -2.51 -0.61 N	30.96 -2.20 -0.42 N	38.25 -2.63 -2.33 N	80.98 -5.85 0.00 N	49.10 -4.69 0.00 N	36.29 -3.44 -0.14 N	39.83 -4.38 0.70 N
MODEL_CITY_ENERGY 24167	27.05 -2.23 -4.64 N	43.66 -4.79 0.00 N	44.23 -4.97 -1.46 N	30.38 -3.19 0.00 N	32.44 -3.19 0.00 N	46.55 -4.84 0.00 N	32.99 -3.22 0.00 N	41.86 -4.07 -0.06 N	50.82 -5.70 -0.73 N	39.57 -4.41 -1.37 N	40.26 -4.37 -0.46 N	41.38 -4.43 -1.67 N	39.67 -4.05 -2.40 N	45.29 -4.95 -0.63 N	46.62 -4.87 -0.48 N	28.22 -2.77 -2.88 N	28.66 -3.05 0.00 N	30.48 -3.33 -0.64 N	30.17 -3.01 -0.44 N	37.33 -3.68 -2.46 N	78.55 -8.28 0.00 N	47.63 -6.15 0.00 N	35.30 -4.44 -0.14 N	38.78 -5.44 0.68 N
MODERN_LFGE___ 323580	27.05 -2.23 -4.64 N	43.66 -4.79 0.00 N	44.23 -4.97 -1.46 N	30.38 -3.19 0.00 N	32.44 -3.19 0.00 N	46.55 -4.84 0.00 N	32.99 -3.22 0.00 N	41.86 -4.07 -0.06 N	50.82 -5.70 -0.73 N	39.57 -4.41 -1.37 N	40.26 -4.37 -0.46 N	41.38 -4.43 -1.67 N	39.67 -4.05 -2.40 N	45.29 -4.95 -0.63 N	46.62 -4.87 -0.48 N	28.22 -2.77 -2.88 N	28.66 -3.05 0.00 N	30.48 -3.33 -0.64 N	30.17 -3.01 -0.44 N	37.33 -3.68 -2.46 N	78.55 -8.28 0.00 N	47.63 -6.15 0.00 N	35.30 -4.44 -0.14 N	38.78 -5.44 0.68 N
MOHAWK_PAPER___DRP 24187	68.62 1.49 -42.48 N	51.45 3.00 0.00 N	64.02 2.96 -13.31 N	35.61 2.04 0.00 N	37.73 2.09 0.00 N	54.55 3.15 0.00 N	38.40 2.18 0.00 N	49.36 2.91 -0.58 N	66.22 3.74 -6.68 N	58.04 2.89 -12.55 N	51.38 2.97 -4.23 N	62.51 3.03 -15.34 N	66.21 2.86 -22.03 N	58.74 3.35 -5.78 N	58.63 3.22 -4.40 N	56.61 1.83 -26.67 N	33.69 1.98 0.00 N	41.28 2.19 -5.91 N	38.97 2.19 -4.04 N	63.70 2.66 -22.49 N	92.27 5.44 0.00 N	57.11 3.32 0.00 N	43.37 2.45 -1.33 N	47.44 2.54 0.01 N
MONGAUP___HYD 23641	56.29 1.44 -30.21 N	51.40 2.95 0.00 N	60.13 2.90 -9.48 N	35.62 2.05 0.00 N	37.70 2.06 0.00 N	54.72 3.32 0.00 N	38.88 2.67 0.00 N	50.10 3.81 -0.41 N	65.26 4.71 -4.75 N	55.09 3.56 -8.92 N	50.83 3.65 -3.01 N	58.77 3.73 -10.91 N	60.45 3.47 -15.66 N	57.79 4.08 -4.11 N	58.20 4.06 -3.13 N	49.19 2.12 -18.96 N	33.99 2.29 0.00 N	39.80 2.42 -4.21 N	38.10 2.49 -2.87 N	57.66 3.12 -15.98 N	93.81 6.98 0.00 N	57.87 4.08 0.00 N	43.34 2.80 -0.94 N	47.61 2.71 0.01 N
MONTAUK___DIESEL 23721	63.03 4.74 -33.65 N	57.59 9.14 0.00 N	66.90 8.80 -10.35 N	39.88 6.31 0.00 N	42.36 6.72 0.00 N	61.77 10.37 0.00 N	44.40 8.18 0.00 N	72.52 11.23 -15.41 N	105.89 13.77 -36.32 N	74.03 10.63 -20.79 N	108.61 10.91 -53.53 N	108.30 10.91 -53.26 N	105.08 10.01 -53.75 N	104.68 11.75 -43.32 N	103.47 11.82 -40.64 N	81.47 6.29 -47.07 N	49.82 6.95 -11.16 N	92.38 7.34 -51.86 N	103.76 7.63 -63.40 N	142.46 9.56 -94.34 N	114.89 21.70 -6.36 N	108.38 13.01 -41.58 N	105.91 9.18 -57.13 N	65.51 9.14 -11.45 N
MUNSVILLE_WIND_PWR 323609	34.63 0.43 -9.55 N	48.90 0.46 0.00 N	51.48 0.73 -3.00 N	34.55 0.98 0.00 N	36.69 1.05 0.00 N	52.90 1.50 0.00 N	38.46 2.24 0.00 N	49.55 3.54 -0.13 N	61.54 4.24 -1.50 N	48.69 3.27 -2.82 N	48.17 3.05 -0.95 N	50.38 2.80 -3.45 N	48.65 2.37 -4.95 N	53.59 2.69 -1.29 N	54.55 2.57 -0.97 N	35.37 1.36 -5.90 N	33.36 1.65 0.00 N	36.17 1.68 -1.31 N	35.76 2.13 -0.89 N	46.47 2.95 -4.97 N	93.23 6.40 0.00 N	56.55 2.76 0.00 N	41.78 1.89 -0.29 N	46.23 1.36 0.03 N
N SALMON___HYD 24042	24.43 -0.22 0.00 N	48.10 -0.34 0.00 N	47.35 -0.40 0.00 N	33.24 -0.32 0.00 N	35.37 -0.27 0.00 N	50.89 -0.50 0.00 N	35.84 -0.37 0.00 N	45.40 -0.48 0.00 N	55.42 -0.38 0.00 N	42.35 -0.25 0.00 N	43.92 -0.25 0.00 N	43.89 -0.24 0.00 N	41.10 -0.22 0.00 N	49.24 -0.37 0.00 N	50.70 -0.31 0.00 N	27.97 -0.14 0.00 N	31.60 -0.11 0.00 N	33.03 -0.14 0.00 N	32.51 -0.23 0.00 N	38.20 -0.35 0.00 N	85.97 -0.86 0.00 N	53.43 -0.36 0.00 N	39.28 -0.32 0.00 N	44.67 -0.24 0.00 N
N.E._GEN_SANDY PD 24062	65.40 1.57 -39.18 N	70.00 2.89 -21.03 N	63.16 3.13 -12.28 N	35.76 2.19 0.00 N	37.86 2.22 0.00 N	54.82 3.43 0.00 N	38.54 2.32 0.00 N	49.50 3.09 -0.53 N	65.95 3.99 -6.16 N	57.24 3.06 -11.57 N	51.21 3.14 -3.90 N	61.54 3.26 -14.15 N	64.71 3.08 -20.31 N	58.49 3.55 -5.33 N	58.41 3.34 -4.06 N	54.68 1.97 -24.59 N	33.83 2.12 0.00 N	41.01 2.38 -5.46 N	38.80 2.34 -3.72 N	70.00 4.32 -5.68 N	76.00 4.67 5.87 N	57.35 3.56 0.00 N	43.44 2.62 -1.22 N	47.53 2.63 0.01 N
NARROWS_GT1_1 24228	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
NARROWS_GT1_2 24229	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
NARROWS_GT1_3 24230	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
NARROWS_GT1_4 24231	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N
NARROWS_GT1_5 24232	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 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_GT1_6 24233	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT1_7 24234	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT1_8 24235	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_1 24236	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_2 24237	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_3 24238	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_4 24239	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_5 24240	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_6 24241	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_7 24242	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NARROWS_GT2_8 24243	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NEG CAPITAL___MECHNVIL 23645	68.36 1.70 -42.01 N	51.86 3.41 0.00 N	64.27 3.36 -13.16 N	35.88 2.32 0.00 N	38.03 2.39 0.00 N	55.06 3.67 0.00 N	38.78 2.57 0.00 N	49.90 3.45 -0.57 N	66.86 4.46 -6.61 N	58.48 3.46 -12.41 N	51.93 3.58 -4.19 N	62.97 3.67 -15.17 N	66.56 3.45 -21.78 N	59.32 4.00 -5.71 N	59.14 3.78 -4.35 N	56.66 2.17 -26.37 N	34.07 2.36 0.00 N	41.65 2.63 -5.85 N	39.35 2.62 -3.99 N	64.03 3.24 -22.24 N	93.47 6.64 0.00 N	57.80 4.01 0.00 N	43.82 2.91 -1.31 N	47.86 2.96 0.01 N	
NEG CENTRAL_HIGH_ACRES 23767	26.71 -1.61 -3.67 N	44.94 -3.50 0.00 N	45.29 -3.61 -1.15 N	31.28 -2.28 0.00 N	33.32 -2.32 0.00 N	47.95 -3.45 0.00 N	34.07 -2.15 0.00 N	43.35 -2.57 -0.05 N	52.97 -3.41 -0.58 N	41.14 -2.55 -1.09 N	41.97 -2.57 -0.37 N	42.83 -2.63 -1.33 N	40.74 -2.49 -1.90 N	47.07 -3.04 -0.49 N	48.31 -3.07 -0.37 N	28.62 -1.72 -2.24 N	29.80 -1.91 0.00 N	31.61 -2.06 -0.50 N	31.20 -1.88 -0.34 N	38.27 -2.18 -1.90 N	81.99 -4.83 0.00 N	50.28 -3.50 0.00 N	37.10 -2.60 -0.11 N	41.65 -3.31 -0.05 N	
NEG CENTRAL___DRP	27.96	46.88	47.27	32.76	34.92	50.29	35.96	45.87	56.02	43.46	44.17	45.09	42.86	49.58	50.77	30.25	31.39	33.32	32.94	40.42	86.24	52.82	39.06	43.66	

24199	-0.61 -3.93 N	-1.57 0.00 N	-1.71 -1.23 N	-0.81 0.00 N	-0.72 0.00 N	-1.11 0.00 N	-0.26 0.00 N	-0.05 -0.05 N	-0.40 -0.62 N	-0.31 -1.16 N	-0.39 -0.39 N	-0.46 -1.42 N	-0.49 -2.04 N	-0.56 -0.53 N	-0.64 -0.40 N	-0.30 -2.44 N	-0.32 0.00 N	-0.40 -0.54 N	-0.17 -0.37 N	-0.19 -2.06 N	-0.59 0.00 N	-0.97 0.00 N	-0.66 -0.12 N	-1.27 -0.02 N
NEG CENTRAL___INDECK 23768	29.27 -0.57 -5.20 N	46.99 -1.46 0.00 N	47.80 -1.58 -1.63 N	32.74 -0.82 0.00 N	34.93 -0.71 0.00 N	50.57 -0.82 0.00 N	36.23 0.02 0.00 N	46.44 0.49 -0.07 N	56.53 -0.09 -0.82 N	44.05 -0.09 -1.54 N	44.66 -0.03 -0.52 N	45.89 -0.12 -1.88 N	43.92 -0.09 -2.70 N	50.17 -0.14 -0.70 N	51.40 -0.15 -0.53 N	31.09 -0.24 -3.22 N	31.34 -0.37 0.00 N	33.37 -0.52 -0.72 N	33.06 -0.16 -0.49 N	41.17 -0.11 -2.72 N	86.99 0.16 0.00 N	52.77 -1.02 0.00 N	38.91 -0.84 -0.16 N	43.21 -1.74 -0.04 N
NEG CENTRAL___SENECA 23627	28.38 -0.63 -4.37 N	46.73 -1.72 0.00 N	47.19 -1.92 -1.37 N	32.67 -0.89 0.00 N	34.88 -0.75 0.00 N	50.25 -1.15 0.00 N	36.01 -0.20 0.00 N	46.00 0.07 -0.06 N	56.09 -0.39 -0.69 N	43.58 -0.32 -0.39 N	44.21 -0.39 -0.43 N	45.24 -0.47 -1.58 N	43.12 -0.47 -2.26 N	49.65 -0.55 -0.59 N	50.81 -0.65 -0.45 N	30.53 -0.28 -2.70 N	31.41 -0.30 0.00 N	33.36 -0.41 -0.60 N	33.03 -0.11 -0.41 N	40.67 -0.16 -2.28 N	86.13 -0.70 0.00 N	52.52 -1.27 0.00 N	38.88 -0.84 -0.13 N	43.28 -1.65 -0.02 N
NEG CENTRAL___STATE_STREET 24147	28.64 -0.51 -4.51 N	46.76 -1.69 0.00 N	47.40 -1.76 -1.42 N	33.20 -0.36 0.00 N	35.31 -0.33 0.00 N	50.38 -1.02 0.00 N	36.47 0.25 0.00 N	46.68 0.74 -0.06 N	57.32 0.82 -0.71 N	44.45 0.51 -1.33 N	44.73 0.11 -0.45 N	45.86 0.10 -1.63 N	43.47 -0.19 -2.34 N	50.09 -0.09 -0.57 N	51.10 -0.31 -0.40 N	30.50 -0.02 -2.40 N	31.84 0.13 0.00 N	33.76 0.05 -0.53 N	33.36 0.26 -0.36 N	40.78 0.20 -2.03 N	87.20 0.37 0.00 N	53.46 -0.33 0.00 N	39.46 -0.25 -0.12 N	44.03 -0.90 -0.01 N
NEG MILLWOOD___DRP 24198	60.36 2.03 -33.69 N	52.53 4.09 0.00 N	62.32 4.00 -10.58 N	36.41 2.85 0.00 N	38.54 2.90 0.00 N	55.95 4.56 0.00 N	39.81 3.60 0.00 N	51.40 5.07 -0.46 N	67.40 6.30 -5.30 N	57.37 4.81 -9.95 N	52.46 4.93 -3.36 N	61.31 5.02 -12.16 N	63.44 4.66 -17.46 N	59.67 5.48 -4.58 N	59.95 5.45 -3.49 N	52.12 2.87 -21.14 N	34.86 3.15 0.00 N	41.17 3.31 -4.69 N	39.35 3.41 -3.20 N	60.56 4.18 -17.82 N	96.09 9.26 0.00 N	59.28 5.49 0.00 N	44.44 3.80 -1.05 N	48.64 3.74 0.01 N
NEG NORTH_FLCN_SEA 23793	23.87 -0.78 0.00 N	47.04 -1.41 0.00 N	46.28 -1.47 0.00 N	32.51 -1.06 0.00 N	34.55 -1.09 0.00 N	49.66 -1.73 0.00 N	35.02 -1.20 0.00 N	44.25 -1.63 0.00 N	53.97 -1.82 0.00 N	41.14 -1.46 0.00 N	42.58 -1.59 0.00 N	42.62 -1.51 0.00 N	39.91 -1.41 0.00 N	47.84 -1.77 0.00 N	49.27 -1.75 0.00 N	27.30 -0.81 0.00 N	30.74 -0.97 0.00 N	32.20 -0.98 0.00 N	31.64 -1.09 0.00 N	37.19 -1.37 0.00 N	83.41 -3.41 0.00 N	52.02 -1.77 0.00 N	38.31 -1.28 0.00 N	43.59 -1.32 0.00 N
NEG NORTH_KES_CHATEGAY 23792	24.12 -0.53 0.00 N	47.51 -0.94 0.00 N	46.78 -0.97 0.00 N	32.86 -0.71 0.00 N	34.94 -0.70 0.00 N	50.20 -1.20 0.00 N	35.30 -0.91 0.00 N	44.59 -1.29 0.00 N	54.37 -1.43 0.00 N	41.47 -1.14 0.00 N	42.99 -1.18 0.00 N	42.98 -1.15 0.00 N	40.25 -1.07 0.00 N	48.30 -1.31 0.00 N	49.78 -1.23 0.00 N	27.52 -0.59 0.00 N	31.07 -0.64 0.00 N	32.48 -0.69 0.00 N	31.94 -0.79 0.00 N	37.49 -1.06 0.00 N	84.29 -2.54 0.00 N	52.46 -1.33 0.00 N	38.61 -0.98 0.00 N	44.02 -0.89 0.00 N
NEG NORTH___ALICE_FALLS 23915	24.09 -0.56 0.00 N	47.53 -0.92 0.00 N	46.80 -0.95 0.00 N	32.87 -0.70 0.00 N	34.94 -0.70 0.00 N	50.26 -1.14 0.00 N	35.44 -0.78 0.00 N	44.81 -1.07 0.00 N	54.67 -1.13 0.00 N	41.69 -0.91 0.00 N	43.16 -1.01 0.00 N	43.17 -0.96 0.00 N	40.42 -0.90 0.00 N	48.45 -1.17 0.00 N	49.88 -1.13 0.00 N	27.62 -0.49 0.00 N	31.11 -0.60 0.00 N	32.55 -0.62 0.00 N	32.01 -0.73 0.00 N	37.62 -0.93 0.00 N	84.45 -2.38 0.00 N	52.63 -1.16 0.00 N	38.74 -0.85 0.00 N	44.06 -0.85 0.00 N
NEG NORTH___LWR_SARANAC 23913	24.09 -0.56 0.00 N	47.53 -0.92 0.00 N	46.80 -0.95 0.00 N	32.87 -0.70 0.00 N	34.94 -0.70 0.00 N	50.26 -1.14 0.00 N	35.44 -0.78 0.00 N	44.81 -1.07 0.00 N	54.67 -1.13 0.00 N	41.69 -0.91 0.00 N	43.16 -1.01 0.00 N	43.17 -0.96 0.00 N	40.42 -0.90 0.00 N	48.45 -1.17 0.00 N	49.88 -1.13 0.00 N	27.61 -0.49 0.00 N	31.11 -0.60 0.00 N	32.55 -0.62 0.00 N	32.01 -0.73 0.00 N	37.62 -0.93 0.00 N	84.45 -2.38 0.00 N	52.63 -1.16 0.00 N	38.74 -0.85 0.00 N	44.06 -0.85 0.00 N
NEG NORTH___PLATTSBURG 23628	24.09 -0.56 0.00 N	47.53 -0.92 0.00 N	46.80 -0.95 0.00 N	32.87 -0.70 0.00 N	34.94 -0.70 0.00 N	50.26 -1.14 0.00 N	35.44 -0.78 0.00 N	44.81 -1.07 0.00 N	54.67 -1.13 0.00 N	41.69 -0.91 0.00 N	43.16 -1.01 0.00 N	43.17 -0.96 0.00 N	40.42 -0.90 0.00 N	48.45 -1.17 0.00 N	49.88 -1.13 0.00 N	27.62 -0.49 0.00 N	31.11 -0.60 0.00 N	32.55 -0.62 0.00 N	32.01 -0.73 0.00 N	37.62 -0.93 0.00 N	84.45 -2.38 0.00 N	52.63 -1.16 0.00 N	38.74 -0.85 0.00 N	44.06 -0.85 0.00 N
NEG WEST_LEA_LOCKPORT 23791	27.07 -2.15 -4.58 N	43.82 -4.63 0.00 N	44.36 -4.83 -1.44 N	30.48 -3.08 0.00 N	32.55 -3.09 0.00 N	46.71 -4.68 0.00 N	33.14 -3.08 0.00 N	42.07 -3.87 -0.06 N	51.05 -5.47 -0.72 N	39.72 -4.24 -1.36 N	40.43 -4.20 -0.46 N	41.53 -4.26 -1.66 N	39.81 -3.89 -2.37 N	45.46 -4.77 -0.62 N	46.79 -4.69 -0.47 N	28.30 -2.66 -2.84 N	28.77 -2.94 0.00 N	30.58 -3.22 -0.63 N	30.28 -2.89 -0.44 N	37.45 -3.53 -2.43 N	78.88 -7.94 0.00 N	47.80 -5.99 0.00 N	35.41 -4.32 -0.14 N	38.91 -5.31 0.69 N
NEG WEST___LANCASTER 23811	28.33 -1.93 -5.62 N	44.74 -3.71 0.00 N	45.77 -3.74 -1.77 N	31.16 -2.41 0.00 N	33.22 -2.42 0.00 N	48.24 -3.15 0.00 N	34.57 -1.64 0.00 N	44.39 -1.56 -0.08 N	53.64 -3.04 -0.88 N	41.63 -2.64 -1.66 N	42.03 -2.70 -0.56 N	43.48 -2.68 -2.03 N	41.88 -2.36 -2.91 N	47.65 -2.73 -0.76 N	48.84 -2.75 -0.58 N	29.91 -1.70 -3.50 N	29.68 -2.03 0.00 N	31.67 -2.28 -0.78 N	31.49 -1.78 -0.53 N	39.40 -2.12 -2.97 N	82.22 -4.61 0.00 N	49.49 -4.30 0.00 N	36.58 -3.19 -0.17 N	39.86 -4.47 0.58 N
NEG_PENN_ALLEGHNY 23528	35.49 0.07 -10.77 N	48.63 0.18 0.00 N	51.32 0.20 -3.38 N	33.76 0.20 0.00 N	35.87 0.23 0.00 N	52.08 0.68 0.00 N	37.17 0.96 0.00 N	47.69 1.67 -0.15 N	59.02 1.53 -1.70 N	46.85 1.06 -3.18 N	46.29 1.05 -1.07 N	49.07 1.05 -3.89 N	47.94 1.04 -5.58 N	52.41 1.33 -1.46 N	53.38 1.26 -1.11 N	35.44 0.59 -6.74 N	32.25 0.54 0.00 N	35.18 0.51 -1.50 N	34.51 0.75 -1.02 N	45.19 0.96 -5.67 N	89.14 2.32 0.00 N	54.55 0.76 0.00 N	40.43 0.50 -0.33 N	44.85 0.00 0.06 N
NEG___GEN_MONROE 24207	27.29 -1.25 -3.90 N	45.66 -2.80 0.00 N	46.00 -2.97 -1.22 N	31.73 -1.84 0.00 N	33.84 -1.80 0.00 N	48.75 -2.64 0.00 N	34.70 -1.52 0.00 N	44.19 -1.73 -0.05 N	53.86 -2.55 -0.61 N	41.84 -1.92 -1.15 N	42.70 -1.86 -0.39 N	43.60 -1.94 -1.41 N	41.53 -1.81 -2.02 N	47.86 -2.28 -0.53 N	49.17 -2.24 -0.40 N	29.21 -1.31 -2.41 N	30.26 -1.45 0.00 N	32.10 -1.61 -0.54 N	31.74 -1.36 -0.37 N	39.02 -1.58 -2.05 N	83.41 -3.42 0.00 N	50.87 -2.93 0.00 N	37.51 -2.20 -0.12 N	41.17 -3.00 0.74 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
NORTHPORT___IC 23718	61.10 2.81 -33.65 N	53.91 5.47 0.00 N	63.31 5.21 -10.35 N	37.33 3.77 0.00 N	39.54 3.91 0.00 N	57.41 6.01 0.00 N	40.95 4.74 0.00 N	67.88 6.59 -15.41 N	100.11 8.00 -36.32 N	69.37 5.97 -20.79 N	103.81 6.11 -53.53 N	103.63 6.23 -53.26 N	100.95 5.88 -53.75 N	99.89 6.96 -43.32 N	98.69 7.05 -40.64 N	78.95 3.77 -47.07 N	46.99 4.12 -11.16 N	89.37 4.33 -51.86 N	100.54 4.40 -63.40 N	138.18 5.29 -94.34 N	104.82 11.63 -6.36 N	102.47 7.11 -41.58 N	101.69 4.96 -57.13 N	61.38 5.02 -11.45 N	
NPX_GEN_1385_PROXY 323591	61.15 2.86 -33.65 N	71.44 5.22 -20.14 N	63.39 5.29 -10.35 N	37.40 3.83 0.00 N	39.60 3.96 0.00 N	57.49 6.09 0.00 N	41.02 4.80 0.00 N	67.96 6.67 -15.41 N	100.21 8.09 -36.32 N	69.46 6.05 -20.79 N	103.90 6.20 -53.53 N	103.71 6.31 -53.26 N	101.03 5.96 -53.75 N	99.97 7.04 -43.32 N	98.79 7.14 -40.64 N	79.00 3.82 -47.07 N	47.05 4.18 -11.16 N	89.42 4.38 -51.86 N	100.60 4.46 -63.40 N	110.36 8.25 -42.12 N	104.99 11.80 -6.36 N	102.58 7.21 -41.58 N	101.75 5.02 -57.13 N	61.46 5.10 -11.45 N	
NPX_GEN_CSC 323557	61.44 3.15 -33.65 N	71.95 5.72 -20.14 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.03 4.39 0.00 N	58.18 6.79 0.00 N	41.60 5.39 0.00 N	68.76 7.47 -15.41 N	101.11 9.00 -36.32 N	70.22 6.81 -20.79 N	104.66 6.96 -53.53 N	104.44 7.04 -53.26 N	101.56 6.49 -53.75 N	100.60 7.67 -43.32 N	99.37 7.73 -40.64 N	79.30 4.13 -47.07 N	47.39 4.52 -11.16 N	89.81 4.77 -51.86 N	101.06 4.93 -63.40 N	111.36 9.25 -42.12 N	106.42 13.24 -6.36 N	103.38 8.01 -41.58 N	102.43 5.71 -57.13 N	62.01 5.65 -11.45 N	
NSINS_S__GLNS_FALLS 23858	68.99 1.34 -43.01 N	51.09 2.65 0.00 N	63.80 2.57 -13.48 N	35.37 1.80 0.00 N	37.56 1.93 0.00 N	54.10 2.70 0.00 N	37.93 1.72 0.00 N	48.87 2.41 -0.58 N	65.84 3.28 -6.76 N	57.86 2.55 -12.71 N	51.11 2.66 -4.29 N	62.78 3.12 -15.53 N	66.34 2.72 -22.30 N	58.28 2.82 -5.85 N	57.53 2.07 -4.45 N	56.67 1.56 -27.00 N	33.29 1.59 0.00 N	41.12 1.96 -5.99 N	38.61 1.79 -4.09 N	63.65 2.33 -22.77 N	91.90 5.07 0.00 N	56.97 3.18 0.00 N	43.19 2.26 -1.34 N	47.03 2.12 0.01 N	
NUCOR_STEEL___DRP 24197	28.76 -0.65 -4.76 N	46.50 -1.95 0.00 N	47.24 -2.00 -1.49 N	33.14 -0.43 0.00 N	35.24 -0.40 0.00 N	50.16 -1.23 0.00 N	36.32 0.10 0.00 N	46.49 0.55 -0.06 N	57.22 0.67 -0.75 N	44.39 0.37 -1.41 N	44.56 -0.08 -0.47 N	45.77 -0.08 -1.72 N	43.36 -0.43 -2.47 N	49.85 -0.34 -0.58 N	50.78 -0.63 -0.39 N	30.30 -0.20 -2.39 N	31.67 -0.04 0.00 N	33.59 -0.11 -0.53 N	33.18 0.08 -0.36 N	40.51 -0.06 -2.02 N	86.59 -0.24 0.00 N	53.11 -0.68 0.00 N	39.22 -0.49 -0.12 N	43.75 -1.18 -0.01 N	
NYISO_LBMP_REFERENCE 24008	24.65 0.00 0.00 N	48.45 0.00 0.00 N	47.75 0.00 0.00 N	33.57 0.00 0.00 N	35.64 0.00 0.00 N	51.39 0.00 0.00 N	36.21 0.00 0.00 N	45.87 0.00 0.00 N	55.80 0.00 0.00 N	42.61 0.00 0.00 N	44.17 0.00 0.00 N	44.13 0.00 0.00 N	41.32 0.00 0.00 N	49.61 0.00 0.00 N	51.01 0.00 0.00 N	28.11 0.00 0.00 N	31.71 0.00 0.00 N	33.17 0.00 0.00 N	32.74 0.00 0.00 N	38.56 0.00 0.00 N	86.83 0.00 0.00 N	53.79 0.00 0.00 N	39.59 0.00 0.00 N	44.91 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	61.37 3.07 -33.65 N	54.45 6.00 0.00 N	63.84 5.74 -10.35 N	37.68 4.12 0.00 N	39.92 4.29 0.00 N	58.00 6.60 0.00 N	41.43 5.22 0.00 N	68.53 7.24 -15.41 N	100.98 8.87 -36.32 N	70.10 6.69 -20.79 N	104.56 6.86 -53.53 N	104.37 6.98 -53.26 N	101.60 6.53 -53.75 N	100.65 7.72 -43.32 N	99.45 7.80 -40.64 N	79.35 4.17 -47.07 N	47.43 4.56 -11.16 N	89.84 4.80 -51.86 N	101.02 4.89 -63.40 N	138.85 5.96 -94.34 N	106.27 13.08 -6.36 N	103.31 7.94 -41.58 N	102.28 5.56 -57.13 N	61.95 5.59 -11.45 N	
NYPA_GOWANUS____GT5 24156	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NYPA_GOWANUS____GT6 24157	59.88 2.26 -32.97 N	52.93 4.48 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.30 4.90 0.00 N	40.07 3.85 0.00 N	51.78 5.45 -0.45 N	67.79 6.81 -5.19 N	57.61 5.26 -9.74 N	52.87 5.42 -3.29 N	61.58 5.55 -11.90 N	63.54 5.12 -17.09 N	60.13 6.03 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.14 3.43 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.52 4.52 -17.45 N	96.91 10.08 0.00 N	59.81 6.02 0.00 N	44.79 4.17 -1.03 N	49.07 4.17 0.01 N	
NYPA_HARLEM__RVR__GT1 24160	59.99 2.37 -32.98 N	53.13 4.68 0.00 N	62.66 4.56 -10.35 N	36.80 3.24 0.00 N	38.93 3.29 0.00 N	56.48 5.09 0.00 N	40.20 3.98 0.00 N	51.94 5.62 -0.45 N	68.02 7.03 -5.19 N	57.75 5.41 -9.74 N	52.98 5.52 -3.29 N	61.70 5.67 -11.90 N	63.64 5.23 -17.09 N	60.26 6.16 -4.48 N	60.57 6.15 -3.41 N	52.05 3.25 -20.69 N	35.24 3.53 0.00 N	41.48 3.72 -4.59 N	39.64 3.77 -3.13 N	60.56 4.55 -17.45 N	96.96 10.13 0.00 N	59.88 6.09 0.00 N	44.87 4.25 -1.03 N	49.11 4.21 0.01 N	
NYPA_HARLEM__RVR__GT2 24161	59.99 2.37 -32.98 N	53.13 4.68 0.00 N	62.66 4.56 -10.35 N	36.80 3.24 0.00 N	38.93 3.29 0.00 N	56.48 5.09 0.00 N	40.20 3.98 0.00 N	51.94 5.62 -0.45 N	68.02 7.03 -5.19 N	57.75 5.41 -9.74 N	52.98 5.52 -3.29 N	61.70 5.67 -11.90 N	63.64 5.23 -17.09 N	60.26 6.16 -4.48 N	60.57 6.15 -3.41 N	52.05 3.25 -20.69 N	35.24 3.53 0.00 N	41.48 3.72 -4.59 N	39.64 3.77 -3.13 N	60.56 4.55 -17.45 N	96.96 10.13 0.00 N	59.88 6.09 0.00 N	44.87 4.25 -1.03 N	49.11 4.21 0.01 N	
NYPA_KENT____GT 24152	59.87 2.25 -32.97 N	52.94 4.49 0.00 N	62.45 4.35 -10.35 N	36.66 3.10 0.00 N	38.78 3.15 0.00 N	56.29 4.90 0.00 N	40.04 3.83 0.00 N	51.76 5.43 -0.45 N	67.79 6.80 -5.19 N	57.60 5.25 -9.74 N	52.85 5.40 -3.29 N	61.57 5.54 -11.90 N	63.53 5.11 -17.09 N	60.12 6.02 -4.48 N	60.44 6.01 -3.41 N	51.96 3.16 -20.69 N	35.15 3.44 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.50 4.50 -17.45 N	96.82 9.99 0.00 N	59.74 5.95 0.00 N	44.76 4.14 -1.03 N	49.03 4.13 0.01 N	
NYPA_POUCH1____GT 24155	59.82 2.21 -32.97 N	52.82 4.38 0.00 N	62.35 4.25 -10.35 N	36.59 3.03 0.00 N	38.71 3.07 0.00 N	56.19 4.80 0.00 N	40.01 3.79 0.00 N	51.68 5.36 -0.45 N	67.66 6.68 -5.19 N	57.50 5.15 -9.74 N	52.74 5.29 -3.29 N	61.45 5.42 -11.90 N	63.44 5.02 -17.09 N	59.99 5.89 -4.48 N	60.32 5.89 -3.41 N	51.88 3.08 -20.69 N	35.06 3.35 0.00 N	41.28 3.52 -4.59 N	39.45 3.57 -3.13 N	60.40 4.40 -17.45 N	96.71 9.89 0.00 N	59.69 5.90 0.00 N	44.71 4.09 -1.03 N	48.99 4.09 0.01 N	
NYPA_VERNON____GT2	59.87	52.94	62.46	36.66	38.80	56.30	40.03	51.73	67.78	57.59	52.84	61.55	63.53	60.12	60.43	51.96	35.15	41.38	39.55	60.48	96.74	59.69	44.72	48.98	

24162	2.25 -32.97 N	4.49 0.00 N	4.36 -10.35 N	3.10 0.00 N	3.16 0.00 N	4.90 0.00 N	3.81 0.00 N	5.41 -0.45 N	6.80 -5.19 N	5.24 -9.74 N	5.38 -3.29 N	5.51 -11.90 N	5.11 -17.09 N	6.02 -4.48 N	6.01 -3.41 N	3.16 -20.69 N	3.44 0.00 N	3.62 -4.59 N	3.68 -3.13 N	4.48 -17.45 N	9.91 0.00 N	5.91 0.00 N	4.10 -1.03 N	4.09 0.01 N
NYPA_VERNON____GT3 24163	59.87 2.25 -32.97 N	52.94 4.49 0.00 N	62.46 4.36 -10.35 N	36.66 3.10 0.00 N	38.80 3.16 0.00 N	56.30 4.90 0.00 N	40.03 3.81 0.00 N	51.73 5.41 -0.45 N	67.78 6.80 -5.19 N	57.59 5.24 -9.74 N	52.84 5.38 -3.29 N	61.55 5.51 -11.90 N	63.53 5.11 -17.09 N	60.12 6.02 -4.48 N	60.43 6.01 -3.41 N	51.96 3.16 -20.69 N	35.15 3.44 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.48 4.48 -17.45 N	96.74 9.91 0.00 N	59.69 5.91 0.00 N	44.72 4.10 -1.03 N	48.98 4.09 0.01 N
NYPA____ASTORIA_CC1 323568	59.87 2.25 -32.97 N	52.92 4.47 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	39.99 3.78 0.00 N	51.69 5.37 -0.45 N	67.74 6.76 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	71.01 5.96 -14.04 N	72.23 3.14 -40.98 N	52.96 3.42 -17.83 N	60.34 3.59 -23.57 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.64 9.81 0.00 N	59.64 5.85 0.00 N	44.70 4.08 -1.03 N	48.94 4.04 0.01 N
NYPA____ASTORIA_CC2 323569	59.87 2.25 -32.97 N	52.92 4.47 0.00 N	62.44 4.35 -10.35 N	36.65 3.09 0.00 N	38.78 3.15 0.00 N	56.27 4.88 0.00 N	39.99 3.78 0.00 N	51.69 5.37 -0.45 N	67.74 6.76 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	71.01 5.96 -14.04 N	72.23 3.14 -40.98 N	52.96 3.42 -17.83 N	60.34 3.59 -23.57 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.64 9.81 0.00 N	59.64 5.85 0.00 N	44.70 4.08 -1.03 N	48.94 4.04 0.01 N
NYPA____HOLTSVILL 23794	61.32 3.02 -33.65 N	54.30 5.85 0.00 N	63.70 5.60 -10.35 N	37.60 4.04 0.00 N	39.84 4.20 0.00 N	57.87 6.48 0.00 N	41.35 5.14 0.00 N	68.43 7.14 -15.41 N	100.78 8.67 -36.32 N	69.95 6.55 -20.79 N	104.38 6.68 -53.53 N	104.17 6.77 -53.26 N	101.37 6.30 -53.75 N	100.38 7.45 -43.32 N	99.17 7.52 -40.64 N	79.20 4.02 -47.07 N	47.26 4.39 -11.16 N	89.67 4.63 -51.86 N	100.88 4.74 -63.40 N	138.67 5.78 -94.34 N	105.89 12.70 -6.36 N	103.06 7.69 -41.58 N	102.15 5.43 -57.13 N	61.79 5.43 -11.45 N
NYPA____HELLGATE_GT1 24158	60.00 2.37 -32.98 N	53.13 4.68 0.00 N	62.66 4.56 -10.35 N	36.80 3.24 0.00 N	38.93 3.29 0.00 N	56.48 5.09 0.00 N	40.20 3.98 0.00 N	51.94 5.62 -0.45 N	68.02 7.03 -5.19 N	57.75 5.41 -9.74 N	52.98 5.52 -3.29 N	61.70 5.67 -11.90 N	63.64 5.23 -17.09 N	60.26 6.16 -4.48 N	60.57 6.15 -3.41 N	52.05 3.25 -20.69 N	35.24 3.53 0.00 N	41.48 3.72 -4.59 N	39.64 3.77 -3.13 N	60.56 4.55 -17.45 N	96.96 10.13 0.00 N	59.88 6.09 0.00 N	44.87 4.25 -1.03 N	49.11 4.21 0.01 N
NYPA____HELLGATE_GT2 24159	60.00 2.37 -32.98 N	53.13 4.68 0.00 N	62.66 4.56 -10.35 N	36.80 3.24 0.00 N	38.93 3.29 0.00 N	56.48 5.09 0.00 N	40.20 3.98 0.00 N	51.94 5.62 -0.45 N	68.02 7.03 -5.19 N	57.75 5.41 -9.74 N	52.98 5.52 -3.29 N	61.70 5.67 -11.90 N	63.64 5.23 -17.09 N	60.26 6.16 -4.48 N	60.57 6.15 -3.41 N	52.05 3.25 -20.69 N	35.24 3.53 0.00 N	41.48 3.72 -4.59 N	39.64 3.77 -3.13 N	60.56 4.55 -17.45 N	96.96 10.13 0.00 N	59.88 6.09 0.00 N	44.87 4.25 -1.03 N	49.11 4.21 0.01 N
NYS_BARGE____HYD 23848	27.10 -2.10 -4.55 N	43.95 -4.50 0.00 N	44.46 -4.72 -1.43 N	30.56 -3.01 0.00 N	32.63 -3.00 0.00 N	46.85 -4.54 0.00 N	33.25 -2.97 0.00 N	42.21 -3.73 -0.06 N	51.22 -5.29 -0.72 N	39.85 -4.10 -1.34 N	40.57 -4.05 -0.45 N	41.65 -4.12 -1.64 N	39.92 -3.76 -2.36 N	45.60 -4.62 -0.61 N	46.94 -4.54 -0.46 N	28.34 -2.59 -2.82 N	28.85 -2.86 0.00 N	30.67 -3.13 -0.63 N	30.37 -2.80 -0.43 N	37.55 -3.41 -2.41 N	79.15 -7.68 0.00 N	47.96 -5.83 0.00 N	35.53 -4.20 -0.14 N	39.02 -5.20 0.69 N
O.H_GEN_BRUCE 24063	26.61 -2.49 -4.45 N	57.98 -4.17 -16.06 N	43.65 -5.49 -1.40 N	30.01 -3.55 0.00 N	32.04 -3.59 0.00 N	45.88 -5.51 0.00 N	32.45 -3.77 0.00 N	41.16 -4.77 -0.06 N	49.99 -6.51 -0.70 N	38.93 -5.00 -1.32 N	39.63 -4.98 -0.44 N	40.70 -5.04 -1.61 N	39.01 -4.62 -2.31 N	44.61 -5.61 -0.60 N	45.96 -5.51 -0.46 N	27.78 -3.10 -2.77 N	28.28 -3.42 0.00 N	30.06 -3.72 -0.61 N	29.73 -3.43 -0.42 N	55.15 -6.67 -1.83 N	77.37 -9.46 0.00 N	52.84 -6.78 -2.43 N	47.43 -5.25 -13.89 N	10.00 -7.32 38.45 N
OAK_ORCHARD____HYD 24046	27.01 -1.39 -3.75 N	45.40 -3.05 0.00 N	45.73 -3.20 -1.18 N	31.57 -1.99 0.00 N	33.65 -1.99 0.00 N	48.43 -2.97 0.00 N	34.40 -1.82 0.00 N	43.79 -2.14 -0.05 N	53.41 -2.98 -0.59 N	41.49 -2.23 -1.11 N	42.35 -2.20 -0.37 N	43.22 -2.27 -1.35 N	41.15 -2.11 -1.94 N	47.51 -2.61 -0.51 N	48.80 -2.59 -0.38 N	28.95 -1.48 -2.32 N	30.07 -1.64 0.00 N	31.90 -1.79 -0.52 N	31.51 -1.58 -0.35 N	38.68 -1.85 -1.97 N	82.76 -4.08 0.00 N	50.64 -3.15 0.00 N	37.36 -2.35 -0.12 N	41.07 -3.09 0.75 N
OCC_CHEM____DRP 24175	26.86 -2.42 -4.64 N	43.29 -5.16 0.00 N	43.84 -5.37 -1.46 N	30.11 -3.46 0.00 N	32.14 -3.49 0.00 N	46.04 -5.36 0.00 N	32.57 -3.64 0.00 N	41.28 -4.66 -0.06 N	50.12 -6.41 -0.73 N	39.03 -4.96 -1.37 N	39.72 -4.91 -0.46 N	40.82 -4.99 -1.67 N	39.16 -4.56 -2.40 N	44.73 -5.51 -0.63 N	46.09 -5.40 -0.48 N	27.95 -3.05 -2.89 N	28.35 -3.35 0.00 N	30.16 -3.66 -0.64 N	29.83 -3.35 -0.44 N	36.92 -4.10 -2.47 N	77.54 -9.29 0.00 N	47.05 -6.74 0.00 N	34.90 -4.84 -0.15 N	38.39 -5.84 0.68 N
OLIN_CORP_DRP 24177	27.08 -2.29 -4.72 N	43.57 -4.88 0.00 N	44.16 -5.07 -1.48 N	30.31 -3.25 0.00 N	32.39 -3.25 0.00 N	46.45 -4.94 0.00 N	32.92 -3.29 0.00 N	41.76 -4.18 -0.06 N	50.70 -5.84 -0.74 N	39.48 -4.52 -1.40 N	40.15 -4.49 -0.47 N	41.27 -4.56 -1.71 N	39.60 -4.17 -2.45 N	45.19 -5.06 -0.64 N	46.53 -4.97 -0.48 N	28.23 -2.82 -2.93 N	28.60 -3.11 0.00 N	30.42 -3.40 -0.65 N	30.11 -3.08 -0.45 N	37.30 -3.76 -2.50 N	78.30 -8.52 0.00 N	47.48 -6.31 0.00 N	35.21 -4.53 -0.15 N	38.71 -5.53 0.67 N
ONONDAGA_REF_OCCRA 23987	27.26 -0.30 -2.91 N	47.72 -0.73 0.00 N	47.90 -0.76 -0.91 N	33.16 -0.41 0.00 N	35.24 -0.40 0.00 N	50.90 -0.50 0.00 N	36.18 -0.03 0.00 N	46.11 0.19 -0.04 N	56.37 0.11 -0.46 N	43.49 0.02 -0.86 N	44.49 0.03 -0.29 N	45.25 0.06 -1.06 N	42.87 0.04 -1.51 N	50.03 0.02 -0.40 N	51.28 -0.03 -0.30 N	29.90 -0.05 0.00 N	31.66 -0.05 0.00 N	33.50 -0.08 -0.41 N	33.04 0.02 -0.28 N	40.25 0.14 -1.55 N	87.36 0.54 0.00 N	53.90 0.11 0.00 N	39.75 0.06 -0.09 N	44.73 -0.18 0.00 N
ONONDAGA____COGEN 23986	27.20 -0.40 -2.96 N	47.54 -0.91 0.00 N	47.73 -0.94 -0.93 N	33.00 -0.56 0.00 N	35.09 -0.55 0.00 N	50.74 -0.65 0.00 N	36.01 -0.21 0.00 N	45.80 -0.11 -0.04 N	55.96 -0.30 -0.47 N	43.25 -0.23 -0.88 N	44.34 -0.13 -0.30 N	44.98 -0.22 -1.07 N	42.61 -0.24 -1.53 N	49.69 -0.33 -0.41 N	50.98 -0.35 -0.31 N	29.80 -0.22 -1.91 N	31.47 -0.24 0.00 N	33.33 -0.27 -0.42 N	32.86 -0.16 -0.29 N	40.10 -0.07 -1.61 N	86.87 0.04 0.00 N	53.63 -0.15 0.00 N	39.56 -0.12 -0.09 N	44.57 -0.35 -0.01 N

ONTARIO___LFGE 23819	28.38 -0.63 -4.37 N	46.73 -1.72 0.00 N	47.19 -1.92 -1.37 N	32.67 -0.89 0.00 N	34.88 -0.75 0.00 N	50.25 -1.15 0.00 N	36.01 -0.20 0.00 N	46.00 0.07 -0.06 N	56.09 -0.39 -0.69 N	43.58 -0.32 -1.29 N	44.21 -0.39 -0.43 N	45.24 -0.47 -1.58 N	43.12 -0.47 -2.26 N	49.65 -0.55 -0.59 N	50.81 -0.65 -0.45 N	30.53 -0.28 -2.70 N	31.41 -0.30 0.00 N	33.36 -0.41 -0.60 N	33.03 -0.11 -0.41 N	40.67 -0.16 -2.28 N	86.13 -0.70 0.00 N	52.52 -1.27 0.00 N	38.88 -0.84 -0.13 N	43.28 -1.65 -0.02 N
OSWEGATCHIE___HYD 24044	23.49 -1.16 0.00 N	46.04 -2.41 0.00 N	45.31 -2.44 0.00 N	31.78 -1.79 0.00 N	33.85 -1.79 0.00 N	48.82 -2.58 0.00 N	34.34 -1.87 0.00 N	43.55 -2.33 0.00 N	53.18 -2.61 0.00 N	40.64 -1.97 0.00 N	42.14 -2.03 0.00 N	42.05 -2.08 0.00 N	39.30 -2.02 0.00 N	47.09 -2.52 0.00 N	48.48 -2.53 0.00 N	26.69 -1.41 0.00 N	30.21 -1.50 0.00 N	31.57 -1.60 0.00 N	31.09 -1.65 0.00 N	36.62 -1.93 0.00 N	82.54 -4.29 0.00 N	51.33 -2.46 0.00 N	37.71 -1.88 0.00 N	42.83 -2.08 0.00 N
OSWEGO___5 23606	26.27 -0.67 -2.30 N	47.04 -1.40 0.00 N	47.05 -1.42 -0.72 N	32.63 -0.94 0.00 N	34.67 -0.97 0.00 N	50.05 -1.34 0.00 N	35.41 -0.81 0.00 N	45.00 -0.90 -0.03 N	54.97 -1.19 -0.36 N	42.39 -0.90 -0.68 N	43.49 -0.91 -0.23 N	44.03 -0.93 -0.83 N	41.64 -0.88 -1.19 N	48.85 -1.08 -0.31 N	50.14 -1.11 -0.24 N	28.93 -0.63 -1.45 N	31.00 -0.71 0.00 N	32.73 -0.76 -0.32 N	32.27 -0.69 -0.22 N	39.06 -0.72 -1.23 N	85.45 -1.38 0.00 N	52.83 -0.96 0.00 N	38.98 -0.68 -0.07 N	44.03 -0.88 0.00 N
OSWEGO___6 23613	26.27 -0.67 -2.30 N	47.04 -1.40 0.00 N	47.05 -1.42 -0.72 N	32.63 -0.94 0.00 N	34.67 -0.97 0.00 N	50.05 -1.34 0.00 N	35.41 -0.81 0.00 N	45.00 -0.90 -0.03 N	54.97 -1.19 -0.36 N	42.39 -0.90 -0.68 N	43.49 -0.91 -0.23 N	44.03 -0.93 -0.83 N	41.64 -0.88 -1.19 N	48.85 -1.08 -0.31 N	50.14 -1.11 -0.24 N	28.93 -0.63 -1.45 N	31.00 -0.71 0.00 N	32.73 -0.76 -0.32 N	32.27 -0.69 -0.22 N	39.06 -0.72 -1.23 N	85.45 -1.38 0.00 N	52.83 -0.96 0.00 N	38.98 -0.68 -0.07 N	44.03 -0.88 0.00 N
OUTOKUMPU-AB___DRP 24206	27.53 -1.88 -4.77 N	44.38 -4.07 0.00 N	44.96 -4.28 -1.50 N	30.86 -2.71 0.00 N	32.94 -2.70 0.00 N	47.33 -4.07 0.00 N	33.63 -2.58 0.00 N	42.77 -3.17 -0.06 N	51.92 -4.63 -0.75 N	40.40 -3.61 -1.41 N	41.09 -3.55 -0.48 N	42.23 -3.63 -1.72 N	40.47 -3.31 -2.47 N	46.05 -4.21 -0.64 N	47.38 -4.12 -0.49 N	28.68 -2.37 -2.95 N	29.09 -2.63 0.00 N	30.96 -2.87 -0.65 N	30.66 -2.54 -0.45 N	37.98 -3.10 -2.52 N	79.84 -6.99 0.00 N	48.35 -5.44 0.00 N	35.80 -3.94 -0.15 N	39.31 -4.93 0.67 N
OXBOW___ 24026	27.24 -2.11 -4.70 N	43.91 -4.54 0.00 N	44.46 -4.76 -1.48 N	30.54 -3.03 0.00 N	32.59 -3.05 0.00 N	46.76 -4.63 0.00 N	33.15 -3.06 0.00 N	42.09 -3.85 -0.06 N	51.11 -5.42 -0.74 N	39.79 -4.21 -1.39 N	40.49 -4.15 -0.47 N	41.61 -4.21 -1.70 N	39.91 -3.84 -2.44 N	45.54 -4.71 -0.64 N	46.90 -4.59 -0.48 N	28.41 -2.62 -2.92 N	28.82 -2.89 0.00 N	30.67 -3.16 -0.65 N	30.35 -2.84 -0.45 N	37.58 -3.47 -2.49 N	78.98 -7.85 0.00 N	47.86 -5.93 0.00 N	35.46 -4.28 -0.15 N	38.99 -5.24 0.67 N
PEEKSKILL___ 23653	59.24 1.89 -32.70 N	52.26 3.81 0.00 N	61.73 3.71 -10.27 N	36.22 2.65 0.00 N	38.31 2.68 0.00 N	55.65 4.25 0.00 N	39.54 3.33 0.00 N	51.01 4.69 -0.45 N	66.78 5.84 -5.15 N	56.70 4.43 -9.66 N	51.95 4.52 -3.26 N	60.58 4.64 -11.81 N	62.59 4.32 -16.95 N	59.12 5.06 -4.45 N	59.44 5.04 -3.38 N	51.29 2.65 -20.52 N	34.59 2.88 0.00 N	40.76 3.03 -4.55 N	38.95 3.10 -3.11 N	59.68 3.82 -17.30 N	95.29 8.46 0.00 N	58.82 5.02 0.00 N	44.08 3.47 -1.02 N	48.33 3.43 0.01 N
PGE MADISON___WINDPWR 24146	34.63 0.43 -9.55 N	48.90 0.46 0.00 N	51.48 0.73 -3.00 N	34.55 0.98 0.00 N	36.69 1.05 0.00 N	52.90 1.50 0.00 N	38.46 2.24 0.00 N	49.55 3.54 -0.13 N	61.54 4.24 -1.50 N	48.69 3.27 -2.82 N	48.17 3.05 -0.95 N	50.38 2.80 -3.45 N	48.65 2.37 -4.95 N	53.59 2.69 -1.29 N	54.55 2.57 -0.97 N	35.37 1.36 -5.90 N	33.36 1.65 0.00 N	36.17 1.68 -1.31 N	35.76 2.13 -0.89 N	46.47 2.95 -4.97 N	93.23 6.40 0.00 N	56.55 2.76 0.00 N	41.78 1.89 -0.29 N	46.23 1.36 0.03 N
PIERCEFIELD___HYD 23852	23.53 -1.11 0.00 N	46.26 -2.19 0.00 N	45.56 -2.19 0.00 N	31.89 -1.67 0.00 N	33.97 -1.67 0.00 N	48.84 -2.56 0.00 N	34.27 -1.95 0.00 N	43.29 -2.58 0.00 N	52.80 -2.99 0.00 N	40.33 -2.28 0.00 N	41.85 -2.32 0.00 N	41.77 -2.36 0.00 N	39.07 -2.25 0.00 N	46.89 -2.72 0.00 N	48.38 -2.64 0.00 N	26.68 -1.42 0.00 N	30.24 -1.47 0.00 N	31.59 -1.59 0.00 N	31.04 -1.70 0.00 N	36.41 -2.14 0.00 N	81.92 -4.91 0.00 N	50.96 -2.83 0.00 N	37.46 -2.13 0.00 N	42.75 -2.17 0.00 N
PINELAWN_CC_1 323563	60.96 2.67 -33.65 N	53.58 5.14 0.00 N	63.06 4.96 -10.35 N	37.14 3.57 0.00 N	39.31 3.67 0.00 N	57.02 5.63 0.00 N	40.71 4.50 0.00 N	67.58 6.30 -15.41 N	99.88 7.76 -36.32 N	69.30 5.89 -20.79 N	103.74 6.04 -53.53 N	103.54 6.15 -53.26 N	100.81 5.74 -53.75 N	99.68 6.75 -43.32 N	98.46 6.81 -40.64 N	78.80 3.63 -47.07 N	46.80 3.93 -11.16 N	89.16 4.12 -51.86 N	100.23 4.09 -63.40 N	137.90 5.01 -94.34 N	104.28 11.09 -6.36 N	102.05 6.69 -41.58 N	101.42 4.69 -57.13 N	61.11 4.75 -11.45 N
PJM_GEN_KEystone 24065	46.88 -1.48 -23.71 N	65.79 0.89 -18.82 N	52.73 -2.46 -7.44 N	31.96 -1.60 0.00 N	34.01 -1.63 0.00 N	60.31 2.32 3.92 N	92.00 3.02 -37.07 N	85.00 3.12 -40.36 N	58.87 -0.66 -3.73 N	48.61 -1.01 -7.00 N	45.36 -1.17 -2.36 N	51.59 -1.10 -8.56 N	52.77 -0.84 -12.29 N	52.11 -0.72 -3.22 N	52.63 -0.84 -2.45 N	51.99 2.34 -5.42 N	30.67 -1.04 0.00 N	35.23 -1.24 -3.30 N	34.39 -0.60 -2.25 N	67.09 3.13 -3.97 N	85.68 -1.15 0.00 N	51.32 -2.47 0.00 N	38.42 -1.91 -0.74 N	60.29 1.35 -3.18 N
PJM_GEN_NEPTUNE_PROXY 323594	60.85 2.55 -33.65 N	71.00 4.78 -20.14 N	62.93 4.83 -10.35 N	37.03 3.47 0.00 N	39.21 3.58 0.00 N	56.94 5.55 0.00 N	40.55 4.34 0.00 N	67.32 6.03 -15.41 N	99.55 7.43 -36.32 N	69.03 5.63 -20.79 N	103.46 5.77 -53.53 N	103.28 5.89 -53.26 N	100.57 5.50 -53.75 N	99.42 6.49 -43.32 N	98.18 6.54 -40.64 N	78.65 3.47 -47.07 N	46.64 3.77 -11.16 N	89.01 3.97 -51.86 N	100.17 4.03 -63.40 N	109.61 7.50 -42.12 N	104.05 10.86 -6.36 N	101.94 6.57 -41.58 N	101.31 4.59 -57.13 N	60.96 4.60 -11.45 N
PLEASANTVLY___LBMP 24000	60.57 1.82 -34.11 N	52.11 3.66 0.00 N	62.03 3.58 -10.71 N	36.09 2.53 0.00 N	38.21 2.57 0.00 N	55.41 4.02 0.00 N	39.28 3.07 0.00 N	50.62 4.28 -0.46 N	66.52 5.36 -5.37 N	56.76 4.08 -10.08 N	51.75 4.18 -3.40 N	60.72 4.27 -12.32 N	63.00 4.00 -17.68 N	58.94 4.69 -4.64 N	59.18 4.54 -3.53 N	52.01 2.49 -21.41 N	34.41 2.70 0.00 N	40.80 2.87 -4.75 N	38.89 2.92 -3.24 N	60.17 3.57 -18.05 N	94.61 7.78 0.00 N	58.45 4.66 0.00 N	43.93 3.27 -1.07 N	48.15 3.25 0.01 N
POLETTI___ 23519	59.74 2.12 -32.97 N	52.73 4.28 0.00 N	62.26 4.16 -10.35 N	36.53 2.97 0.00 N	38.66 3.03 0.00 N	56.13 4.73 0.00 N	39.91 3.69 0.00 N	51.56 5.23 -0.45 N	67.56 6.58 -5.19 N	57.38 5.03 -9.74 N	52.62 5.17 -3.29 N	61.34 5.30 -11.90 N	63.34 4.92 -17.09 N	59.88 5.79 -4.48 N	60.21 5.83 -3.41 N	51.83 3.03 -20.69 N	35.00 3.29 0.00 N	41.23 3.47 -4.59 N	39.41 3.54 -3.13 N	60.35 4.35 -17.45 N	96.41 9.58 0.00 N	59.49 5.70 0.00 N	44.55 3.93 -1.03 N	48.81 3.91 0.01 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
PORT_JEFF_3 23555	61.41 3.11 -33.65 N	54.45 6.00 0.00 N	63.84 5.74 -10.35 N	37.72 4.16 0.00 N	39.96 4.32 0.00 N	58.02 6.63 0.00 N	41.49 5.27 0.00 N	68.60 7.31 -15.41 N	100.95 8.83 -36.32 N	70.08 6.68 -20.79 N	104.44 6.75 -53.53 N	104.24 6.84 -53.26 N	101.48 6.41 -53.75 N	100.54 7.61 -43.32 N	99.33 7.68 -40.64 N	79.31 4.14 -47.07 N	47.39 4.52 -11.16 N	89.79 4.75 -51.86 N	100.92 4.78 -63.40 N	138.64 5.75 -94.34 N	105.79 12.60 -6.36 N	103.06 7.69 -41.58 N	102.23 5.50 -57.13 N	61.95 5.59 -11.45 N	
PORT_JEFF_4 23616	61.41 3.11 -33.65 N	54.45 6.00 0.00 N	63.84 5.74 -10.35 N	37.72 4.16 0.00 N	39.96 4.32 0.00 N	58.02 6.63 0.00 N	41.49 5.27 0.00 N	68.60 7.31 -15.41 N	100.95 8.83 -36.32 N	70.08 6.68 -20.79 N	104.44 6.75 -53.53 N	104.24 6.84 -53.26 N	101.48 6.41 -53.75 N	100.54 7.61 -43.32 N	99.33 7.68 -40.64 N	79.31 4.14 -47.07 N	47.39 4.52 -11.16 N	89.79 4.75 -51.86 N	100.92 4.78 -63.40 N	138.64 5.75 -94.34 N	105.79 12.60 -6.36 N	103.06 7.69 -41.58 N	102.23 5.50 -57.13 N	61.95 5.59 -11.45 N	
PORT_JEFF_IC 23713	61.46 3.16 -33.65 N	54.51 6.06 0.00 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.02 4.39 0.00 N	58.08 6.69 0.00 N	41.54 5.32 0.00 N	68.68 7.40 -15.41 N	101.09 8.97 -36.32 N	70.19 6.79 -20.79 N	104.56 6.86 -53.53 N	104.36 6.97 -53.26 N	101.58 6.52 -53.75 N	100.66 7.72 -43.32 N	99.44 7.80 -40.64 N	79.37 4.20 -47.07 N	47.46 4.59 -11.16 N	89.86 4.83 -51.86 N	101.01 4.87 -63.40 N	138.78 5.89 -94.34 N	106.12 12.93 -6.36 N	103.25 7.88 -41.58 N	102.33 5.60 -57.13 N	62.04 5.67 -11.45 N	
PPL PILGRIM_ST_GT1 24216	61.37 3.07 -33.65 N	54.45 6.00 0.00 N	63.84 5.74 -10.35 N	37.68 4.12 0.00 N	39.92 4.29 0.00 N	58.00 6.60 0.00 N	41.43 5.22 0.00 N	68.53 7.24 -15.41 N	100.98 8.87 -36.32 N	70.10 6.69 -20.79 N	104.56 6.86 -53.53 N	104.37 6.98 -53.26 N	101.60 6.53 -53.75 N	100.65 7.72 -43.32 N	99.45 7.80 -40.64 N	79.35 4.17 -47.07 N	47.43 4.56 -11.16 N	89.84 4.80 -51.86 N	101.02 4.89 -63.40 N	138.85 5.96 -94.34 N	106.27 13.08 -6.36 N	103.31 7.94 -41.58 N	102.28 5.56 -57.13 N	61.95 5.59 -11.45 N	
PPL PILGRIM_ST_GT2 24217	61.37 3.07 -33.65 N	54.45 6.00 0.00 N	63.84 5.74 -10.35 N	37.68 4.12 0.00 N	39.92 4.29 0.00 N	58.00 6.60 0.00 N	41.43 5.22 0.00 N	68.53 7.24 -15.41 N	100.98 8.87 -36.32 N	70.10 6.69 -20.79 N	104.56 6.86 -53.53 N	104.37 6.98 -53.26 N	101.60 6.53 -53.75 N	100.65 7.72 -43.32 N	99.45 7.80 -40.64 N	79.35 4.17 -47.07 N	47.43 4.56 -11.16 N	89.84 4.80 -51.86 N	101.02 4.89 -63.40 N	138.85 5.96 -94.34 N	106.27 13.08 -6.36 N	103.31 7.94 -41.58 N	102.28 5.56 -57.13 N	61.95 5.59 -11.45 N	
PPL_SHRM_GT3 24213	61.47 3.18 -33.65 N	54.59 6.15 0.00 N	63.97 5.87 -10.35 N	37.78 4.22 0.00 N	40.04 4.40 0.00 N	58.19 6.79 0.00 N	41.62 5.41 0.00 N	68.78 7.50 -15.41 N	101.16 9.04 -36.32 N	70.33 6.93 -20.79 N	104.78 7.08 -53.53 N	104.56 7.16 -53.26 N	101.66 6.59 -53.75 N	100.73 7.79 -43.32 N	99.51 7.86 -40.64 N	79.38 4.21 -47.07 N	47.47 4.60 -11.16 N	89.89 4.85 -51.86 N	101.17 5.03 -63.40 N	139.02 6.13 -94.34 N	106.66 13.48 -6.36 N	103.52 8.15 -41.58 N	102.54 5.81 -57.13 N	62.11 5.74 -11.45 N	
PPL_SHRM_GT4 24214	61.47 3.18 -33.65 N	54.59 6.15 0.00 N	63.97 5.87 -10.35 N	37.78 4.22 0.00 N	40.04 4.40 0.00 N	58.19 6.79 0.00 N	41.62 5.41 0.00 N	68.78 7.50 -15.41 N	101.16 9.04 -36.32 N	70.33 6.93 -20.79 N	104.78 7.08 -53.53 N	104.56 7.16 -53.26 N	101.66 6.59 -53.75 N	100.73 7.79 -43.32 N	99.51 7.86 -40.64 N	79.38 4.21 -47.07 N	47.47 4.60 -11.16 N	89.89 4.85 -51.86 N	101.17 5.03 -63.40 N	139.02 6.13 -94.34 N	106.66 13.48 -6.36 N	103.52 8.15 -41.58 N	102.54 5.81 -57.13 N	62.11 5.74 -11.45 N	
PROJECT___ORANGE 1 24174	26.84 -0.40 -2.59 N	47.53 -0.92 0.00 N	47.61 -0.95 -0.81 N	32.98 -0.58 0.00 N	35.05 -0.59 0.00 N	50.65 -0.74 0.00 N	35.97 -0.25 0.00 N	45.79 -0.12 -0.04 N	55.94 -0.27 -0.41 N	43.20 -0.17 -0.76 N	44.26 -0.16 -0.26 N	44.88 -0.18 -0.93 N	42.48 -0.18 -1.34 N	49.70 -0.26 -0.35 N	50.98 -0.30 -0.27 N	29.54 -0.21 -1.64 N	31.47 -0.24 0.00 N	33.25 -0.29 -0.36 N	32.80 -0.19 -0.25 N	39.83 -0.10 -1.38 N	86.86 0.04 0.00 N	53.60 -0.19 0.00 N	39.51 -0.17 -0.08 N	44.49 -0.41 0.00 N	
PROJECT___ORANGE 2 24166	26.84 -0.40 -2.59 N	47.53 -0.92 0.00 N	47.61 -0.95 -0.81 N	32.98 -0.58 0.00 N	35.05 -0.59 0.00 N	50.65 -0.74 0.00 N	35.97 -0.25 0.00 N	45.79 -0.12 -0.04 N	55.94 -0.27 -0.41 N	43.20 -0.17 -0.76 N	44.26 -0.16 -0.26 N	44.88 -0.18 -0.93 N	42.48 -0.18 -1.34 N	49.70 -0.26 -0.35 N	50.98 -0.30 -0.27 N	29.54 -0.21 -1.64 N	31.47 -0.24 0.00 N	33.25 -0.29 -0.36 N	32.80 -0.19 -0.25 N	39.83 -0.10 -1.38 N	86.86 0.04 0.00 N	53.60 -0.19 0.00 N	39.51 -0.17 -0.08 N	44.49 -0.41 0.00 N	
PYRITES___HYD 24023	23.75 -0.89 0.00 N	46.73 -1.72 0.00 N	46.02 -1.72 0.00 N	32.23 -1.34 0.00 N	34.32 -1.32 0.00 N	49.34 -2.06 0.00 N	34.65 -1.57 0.00 N	43.84 -2.04 0.00 N	53.49 -2.31 0.00 N	40.88 -1.73 0.00 N	42.43 -1.74 0.00 N	42.34 -1.79 0.00 N	39.61 -1.71 0.00 N	47.57 -2.04 0.00 N	49.04 -1.97 0.00 N	27.04 -1.07 0.00 N	30.63 -1.08 0.00 N	31.98 -1.19 0.00 N	31.43 -1.30 0.00 N	36.84 -1.71 0.00 N	82.87 -3.96 0.00 N	51.54 -2.25 0.00 N	37.86 -1.73 0.00 N	43.20 -1.71 0.00 N	
RAMAPO___LBMP 323565	58.44 1.84 -31.96 N	52.20 3.75 0.00 N	61.46 3.68 -10.03 N	36.19 2.62 0.00 N	38.30 2.67 0.00 N	55.62 4.22 0.00 N	39.54 3.32 0.00 N	51.00 4.69 -0.43 N	66.62 5.79 -5.03 N	56.39 4.34 -9.44 N	51.77 4.41 -3.18 N	60.20 4.53 -11.54 N	62.10 4.21 -16.56 N	58.89 4.93 -4.34 N	59.24 4.92 -3.31 N	50.73 2.57 -20.05 N	34.50 2.79 0.00 N	40.55 2.93 -4.45 N	38.77 3.00 -3.04 N	59.18 3.72 -16.91 N	95.12 8.29 0.00 N	58.70 4.91 0.00 N	43.98 3.39 -1.00 N	48.25 3.36 0.01 N	
RANKINE____ 23646	27.68 -2.04 -5.08 N	44.15 -4.30 0.00 N	44.89 -4.46 -1.60 N	30.74 -2.83 0.00 N	32.80 -2.84 0.00 N	47.23 -4.17 0.00 N	33.62 -2.59 0.00 N	42.86 -3.09 -0.07 N	51.97 -4.63 -0.80 N	40.44 -3.67 -1.50 N	41.00 -3.67 -0.51 N	42.26 -3.70 -1.83 N	40.60 -3.36 -2.63 N	46.25 -4.06 -0.69 N	47.52 -4.01 -0.52 N	28.95 -2.32 -3.16 N	29.11 -2.60 0.00 N	31.03 -2.85 -0.70 N	30.76 -2.46 -0.49 N	38.23 -3.03 -2.71 N	80.03 -6.80 0.00 N	48.39 -5.40 0.00 N	35.83 -3.92 -0.16 N	39.27 -5.00 0.64 N	
RAVENSWOOD_GT2_1 24244	59.76 2.14 -32.97 N	52.76 4.31 0.00 N	62.29 4.19 -10.35 N	36.55 2.99 0.00 N	38.68 3.04 0.00 N	56.14 4.75 0.00 N	39.92 3.70 0.00 N	51.56 5.23 -0.45 N	67.56 6.57 -5.19 N	57.37 5.02 -9.74 N	52.61 5.16 -3.29 N	61.33 5.30 -11.90 N	63.33 4.92 -17.09 N	59.87 5.77 -4.48 N	60.21 5.78 -3.41 N	51.84 3.04 -20.69 N	35.00 3.29 0.00 N	41.24 3.47 -4.59 N	39.41 3.54 -3.13 N	60.34 4.34 -17.45 N	96.41 9.58 0.00 N	59.49 5.70 0.00 N	44.57 3.95 -1.03 N	48.84 3.94 0.01 N	
RAVENSWOOD_GT2_2	59.76	52.76	62.29	36.55	38.68	56.14	39.92	51.56	67.56	57.37	52.61	61.33	63.33	59.87	60.21	51.84	35.00	41.24	39.41	60.34	96.41	59.49	44.57	48.84	

24245	2.14 -32.97 N	4.31 0.00 N	4.19 -10.35 N	2.99 0.00 N	3.04 0.00 N	4.75 0.00 N	3.70 0.00 N	5.23 -0.45 N	6.57 -5.19 N	5.02 -9.74 N	5.16 -3.29 N	5.30 -11.90 N	4.92 -17.09 N	5.77 -4.48 N	5.78 -3.41 N	3.04 -20.69 N	3.29 0.00 N	3.47 -4.59 N	3.54 -3.13 N	4.34 -17.45 N	9.58 0.00 N	5.70 0.00 N	3.95 -1.03 N	3.94 0.01 N
RAVENSWOOD_GT2_3 24246	59.78 2.16 -32.97 N	52.79 4.34 0.00 N	62.32 4.23 -10.35 N	36.57 3.01 0.00 N	38.70 3.06 0.00 N	56.18 4.79 0.00 N	39.95 3.73 0.00 N	51.60 5.28 -0.45 N	67.61 6.63 -5.19 N	57.41 5.07 -9.74 N	52.65 5.20 -3.29 N	61.38 5.34 -11.90 N	63.38 4.96 -17.09 N	59.92 5.82 -4.48 N	60.26 5.83 -3.41 N	51.86 3.06 -20.69 N	35.03 3.33 0.00 N	41.27 3.51 -4.59 N	39.44 3.57 -3.13 N	60.38 4.38 -17.45 N	96.49 9.66 0.00 N	59.53 5.74 0.00 N	44.60 3.98 -1.03 N	48.86 3.97 0.01 N
RAVENSWOOD_GT2_4 24247	59.78 2.16 -32.97 N	52.79 4.34 0.00 N	62.32 4.23 -10.35 N	36.57 3.01 0.00 N	38.70 3.06 0.00 N	56.18 4.79 0.00 N	39.95 3.73 0.00 N	51.60 5.28 -0.45 N	67.61 6.63 -5.19 N	57.41 5.07 -9.74 N	52.65 5.20 -3.29 N	61.38 5.34 -11.90 N	63.38 4.96 -17.09 N	59.92 5.82 -4.48 N	60.26 5.83 -3.41 N	51.86 3.06 -20.69 N	35.03 3.33 0.00 N	41.27 3.51 -4.59 N	39.44 3.57 -3.13 N	60.38 4.38 -17.45 N	96.49 9.66 0.00 N	59.53 5.74 0.00 N	44.60 3.98 -1.03 N	48.86 3.97 0.01 N
RAVENSWOOD_GT3_1 24248	59.76 2.14 -32.97 N	52.76 4.31 0.00 N	62.29 4.19 -10.35 N	36.55 2.99 0.00 N	38.67 3.04 0.00 N	56.14 4.74 0.00 N	39.91 3.70 0.00 N	51.56 5.23 -0.45 N	67.55 6.57 -5.19 N	57.37 5.02 -9.74 N	52.61 5.16 -3.29 N	61.33 5.30 -11.90 N	63.33 4.91 -17.09 N	59.86 5.77 -4.48 N	60.20 5.78 -3.41 N	51.83 3.03 -20.69 N	35.00 3.29 0.00 N	41.24 3.47 -4.59 N	39.41 3.54 -3.13 N	60.34 4.34 -17.45 N	96.41 9.58 0.00 N	59.49 5.70 0.00 N	44.57 3.95 -1.03 N	48.84 3.94 0.01 N
RAVENSWOOD_GT3_2 24249	59.76 2.14 -32.97 N	52.76 4.31 0.00 N	62.29 4.19 -10.35 N	36.55 2.99 0.00 N	38.67 3.04 0.00 N	56.14 4.74 0.00 N	39.91 3.70 0.00 N	51.56 5.23 -0.45 N	67.55 6.57 -5.19 N	57.37 5.02 -9.74 N	52.61 5.16 -3.29 N	61.33 5.30 -11.90 N	63.33 4.91 -17.09 N	59.86 5.77 -4.48 N	60.20 5.78 -3.41 N	51.83 3.03 -20.69 N	35.00 3.29 0.00 N	41.24 3.47 -4.59 N	39.41 3.54 -3.13 N	60.34 4.34 -17.45 N	96.41 9.58 0.00 N	59.49 5.70 0.00 N	44.57 3.95 -1.03 N	48.84 3.94 0.01 N
RAVENSWOOD_GT3_3 24250	59.79 2.18 -32.97 N	52.82 4.37 0.00 N	62.35 4.26 -10.35 N	36.59 3.02 0.00 N	38.73 3.09 0.00 N	56.22 4.82 0.00 N	39.97 3.76 0.00 N	51.64 5.31 -0.45 N	67.65 6.66 -5.19 N	57.45 5.10 -9.74 N	52.70 5.24 -3.29 N	61.41 5.38 -11.90 N	63.41 4.99 -17.09 N	59.96 5.87 -4.48 N	60.30 5.87 -3.41 N	51.88 3.08 -20.69 N	35.07 3.36 0.00 N	41.30 3.54 -4.59 N	39.47 3.60 -3.13 N	60.41 4.41 -17.45 N	96.58 9.75 0.00 N	59.58 5.79 0.00 N	44.63 4.01 -1.03 N	48.90 4.00 0.01 N
RAVENSWOOD_GT3_4 24251	59.79 2.18 -32.97 N	52.82 4.37 0.00 N	62.35 4.26 -10.35 N	36.59 3.02 0.00 N	38.73 3.09 0.00 N	56.22 4.82 0.00 N	39.97 3.76 0.00 N	51.64 5.31 -0.45 N	67.65 6.66 -5.19 N	57.45 5.10 -9.74 N	52.70 5.24 -3.29 N	61.41 5.38 -11.90 N	63.41 4.99 -17.09 N	59.96 5.87 -4.48 N	60.30 5.87 -3.41 N	51.88 3.08 -20.69 N	35.07 3.36 0.00 N	41.30 3.54 -4.59 N	39.47 3.60 -3.13 N	60.41 4.41 -17.45 N	96.58 9.75 0.00 N	59.58 5.79 0.00 N	44.63 4.01 -1.03 N	48.90 4.00 0.01 N
RAVENSWOOD_GT_1 23729	59.87 2.25 -32.97 N	52.94 4.49 0.00 N	62.46 4.36 -10.35 N	36.66 3.10 0.00 N	38.80 3.16 0.00 N	56.30 4.90 0.00 N	40.03 3.81 0.00 N	51.73 5.41 -0.45 N	67.78 6.80 -5.19 N	57.59 5.24 -9.74 N	52.84 5.38 -3.29 N	61.55 5.51 -11.90 N	63.53 5.11 -17.09 N	60.12 6.02 -4.48 N	60.43 6.01 -3.41 N	51.96 3.16 -20.69 N	35.15 3.44 0.00 N	41.38 3.62 -4.59 N	39.55 3.68 -3.13 N	60.48 4.48 -17.45 N	96.74 9.91 0.00 N	59.69 5.91 0.00 N	44.72 4.10 -1.03 N	48.98 4.09 0.01 N
RAVENSWOOD_GT_10 24258	59.75 2.13 -32.97 N	52.74 4.30 0.00 N	62.28 4.18 -10.35 N	36.54 2.98 0.00 N	38.67 3.03 0.00 N	56.13 4.74 0.00 N	39.91 3.70 0.00 N	51.56 5.23 -0.45 N	67.53 6.55 -5.19 N	57.37 5.02 -9.74 N	52.60 5.15 -3.29 N	61.32 5.28 -11.90 N	63.32 4.91 -17.09 N	59.86 5.76 -4.48 N	60.19 5.76 -3.41 N	51.82 3.02 -20.69 N	35.00 3.29 0.00 N	41.23 3.47 -4.59 N	39.41 3.54 -3.13 N	60.33 4.33 -17.45 N	96.41 9.58 0.00 N	59.48 5.69 0.00 N	44.55 3.94 -1.03 N	48.84 3.94 0.01 N
RAVENSWOOD_GT_11 24259	59.75 2.13 -32.97 N	52.74 4.30 0.00 N	62.28 4.18 -10.35 N	36.54 2.98 0.00 N	38.67 3.03 0.00 N	56.13 4.74 0.00 N	39.91 3.70 0.00 N	51.56 5.23 -0.45 N	67.53 6.55 -5.19 N	57.37 5.02 -9.74 N	52.60 5.15 -3.29 N	61.32 5.28 -11.90 N	63.32 4.91 -17.09 N	59.86 5.76 -4.48 N	60.19 5.76 -3.41 N	51.82 3.02 -20.69 N	35.00 3.29 0.00 N	41.23 3.47 -4.59 N	39.41 3.54 -3.13 N	60.33 4.33 -17.45 N	96.41 9.58 0.00 N	59.48 5.69 0.00 N	44.55 3.94 -1.03 N	48.84 3.94 0.01 N
RAVENSWOOD_GT_4 24252	59.74 2.12 -32.97 N	52.72 4.27 0.00 N	62.26 4.16 -10.35 N	36.52 2.96 0.00 N	38.66 3.03 0.00 N	56.12 4.72 0.00 N	39.90 3.68 0.00 N	51.54 5.21 -0.45 N	67.51 6.53 -5.19 N	57.34 4.99 -9.74 N	52.58 5.12 -3.29 N	61.29 5.25 -11.90 N	63.30 4.88 -17.09 N	59.83 5.73 -4.48 N	60.17 5.75 -3.41 N	51.82 3.02 -20.69 N	34.98 3.27 0.00 N	41.20 3.44 -4.59 N	39.40 3.53 -3.13 N	60.32 4.32 -17.45 N	96.37 9.54 0.00 N	59.45 5.66 0.00 N	44.54 3.92 -1.03 N	48.81 3.91 0.01 N
RAVENSWOOD_GT_5 24254	59.74 2.12 -32.97 N	52.72 4.27 0.00 N	62.26 4.16 -10.35 N	36.52 2.96 0.00 N	38.66 3.03 0.00 N	56.12 4.72 0.00 N	39.90 3.68 0.00 N	51.54 5.21 -0.45 N	67.51 6.53 -5.19 N	57.34 4.99 -9.74 N	52.58 5.12 -3.29 N	61.29 5.25 -11.90 N	63.30 4.88 -17.09 N	59.83 5.73 -4.48 N	60.17 5.75 -3.41 N	51.82 3.02 -20.69 N	34.98 3.27 0.00 N	41.20 3.44 -4.59 N	39.40 3.53 -3.13 N	60.32 4.32 -17.45 N	96.37 9.54 0.00 N	59.45 5.66 0.00 N	44.54 3.92 -1.03 N	48.81 3.91 0.01 N
RAVENSWOOD_GT_6 24253	59.74 2.12 -32.97 N	52.72 4.27 0.00 N	62.26 4.16 -10.35 N	36.52 2.96 0.00 N	38.66 3.03 0.00 N	56.12 4.72 0.00 N	39.90 3.68 0.00 N	51.54 5.21 -0.45 N	67.51 6.53 -5.19 N	57.34 4.99 -9.74 N	52.58 5.12 -3.29 N	61.29 5.25 -11.90 N	63.30 4.88 -17.09 N	59.83 5.73 -4.48 N	60.17 5.75 -3.41 N	51.82 3.02 -20.69 N	34.98 3.27 0.00 N	41.20 3.44 -4.59 N	39.40 3.53 -3.13 N	60.32 4.32 -17.45 N	96.37 9.54 0.00 N	59.45 5.66 0.00 N	44.54 3.92 -1.03 N	48.81 3.91 0.01 N
RAVENSWOOD_GT_7 24255	59.74 2.12 -32.97 N	52.72 4.27 0.00 N	62.26 4.16 -10.35 N	36.52 2.96 0.00 N	38.66 3.03 0.00 N	56.12 4.72 0.00 N	39.90 3.68 0.00 N	51.54 5.21 -0.45 N	67.51 6.53 -5.19 N	57.34 4.99 -9.74 N	52.58 5.12 -3.29 N	61.29 5.25 -11.90 N	63.30 4.88 -17.09 N	59.83 5.73 -4.48 N	60.17 5.75 -3.41 N	51.82 3.02 -20.69 N	34.98 3.27 0.00 N	41.20 3.44 -4.59 N	39.40 3.53 -3.13 N	60.32 4.32 -17.45 N	96.37 9.54 0.00 N	59.45 5.66 0.00 N	44.54 3.92 -1.03 N	48.81 3.91 0.01 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.75 2.13 -32.97 N	52.74 4.30 0.00 N	62.28 4.18 -10.35 N	36.54 2.98 0.00 N	38.67 3.03 0.00 N	56.13 4.74 0.00 N	39.91 3.70 0.00 N	51.56 5.23 -0.45 N	67.53 6.55 -5.19 N	57.37 5.02 -9.74 N	52.60 5.15 -3.29 N	61.32 5.28 -11.90 N	63.32 4.91 -17.09 N	59.86 5.76 -4.48 N	60.19 5.76 -3.41 N	51.82 3.02 -20.69 N	35.00 3.29 0.00 N	41.23 3.47 -4.59 N	39.41 3.54 -3.13 N	60.33 4.33 -17.45 N	96.41 9.58 0.00 N	59.48 5.69 0.00 N	44.55 3.94 -1.03 N	48.84 3.94 0.01 N
RAVENSWOOD_GT_9 24257	59.75 2.13 -32.97 N	52.74 4.30 0.00 N	62.28 4.18 -10.35 N	36.54 2.98 0.00 N	38.67 3.03 0.00 N	56.13 4.74 0.00 N	39.91 3.70 0.00 N	51.56 5.23 -0.45 N	67.53 6.55 -5.19 N	57.37 5.02 -9.74 N	52.60 5.15 -3.29 N	61.32 5.28 -11.90 N	63.32 4.91 -17.09 N	59.86 5.76 -4.48 N	60.19 5.76 -3.41 N	51.82 3.02 -20.69 N	35.00 3.29 0.00 N	41.23 3.47 -4.59 N	39.41 3.54 -3.13 N	60.33 4.33 -17.45 N	96.41 9.58 0.00 N	59.48 5.69 0.00 N	44.55 3.94 -1.03 N	48.84 3.94 0.01 N
RAVENSWOOD___1 23533	59.85 2.24 -32.97 N	52.90 4.46 0.00 N	62.43 4.33 -10.35 N	36.65 3.09 0.00 N	38.78 3.14 0.00 N	56.27 4.88 0.00 N	40.01 3.79 0.00 N	51.71 5.39 -0.45 N	67.77 6.79 -5.19 N	57.57 5.22 -9.74 N	52.81 5.36 -3.29 N	61.53 5.49 -11.90 N	63.51 5.10 -17.09 N	60.09 5.99 -4.48 N	60.42 6.00 -3.41 N	51.95 3.15 -20.69 N	35.12 3.42 0.00 N	41.37 3.61 -4.59 N	39.54 3.66 -3.13 N	60.46 4.46 -17.45 N	96.66 9.83 0.00 N	59.67 5.88 0.00 N	44.70 4.09 -1.03 N	48.94 4.05 0.01 N
RAVENSWOOD___2 23534	59.85 2.23 -32.97 N	52.90 4.46 0.00 N	62.42 4.33 -10.35 N	36.64 3.08 0.00 N	38.77 3.14 0.00 N	56.26 4.86 0.00 N	40.01 3.79 0.00 N	51.70 5.38 -0.45 N	67.73 6.75 -5.19 N	57.55 5.21 -9.74 N	52.80 5.34 -3.29 N	61.51 5.47 -11.90 N	63.49 5.08 -17.09 N	60.07 5.98 -4.48 N	60.39 5.96 -3.41 N	51.94 3.14 -20.69 N	35.12 3.42 0.00 N	41.35 3.59 -4.59 N	39.53 3.66 -3.13 N	60.45 4.45 -17.45 N	96.65 9.82 0.00 N	59.65 5.86 0.00 N	44.70 4.08 -1.03 N	48.93 4.03 0.01 N
RAVENSWOOD___3 23535	59.76 2.14 -32.97 N	52.76 4.31 0.00 N	62.29 4.19 -10.35 N	36.55 2.99 0.00 N	38.68 3.04 0.00 N	56.14 4.75 0.00 N	39.92 3.70 0.00 N	51.56 5.24 -0.45 N	67.56 6.58 -5.19 N	57.37 5.03 -9.74 N	52.61 5.16 -3.29 N	61.33 5.30 -11.90 N	63.33 4.92 -17.09 N	59.87 5.78 -4.48 N	60.21 5.78 -3.41 N	51.84 3.04 -20.69 N	35.00 3.30 0.00 N	41.24 3.47 -4.59 N	39.42 3.55 -3.13 N	60.34 4.34 -17.45 N	96.41 9.58 0.00 N	59.50 5.71 0.00 N	44.57 3.95 -1.03 N	48.84 3.94 0.01 N
RAVENSWOOD___4 23820	59.84 2.23 -32.97 N	52.90 4.45 0.00 N	62.41 4.32 -10.35 N	36.64 3.07 0.00 N	38.77 3.13 0.00 N	56.25 4.85 0.00 N	40.00 3.78 0.00 N	51.69 5.37 -0.45 N	67.73 6.75 -5.19 N	57.54 5.19 -9.74 N	52.79 5.33 -3.29 N	61.50 5.47 -11.90 N	63.48 5.07 -17.09 N	60.07 5.97 -4.48 N	60.38 5.95 -3.41 N	51.94 3.14 -20.69 N	35.12 3.41 0.00 N	41.35 3.58 -4.59 N	39.52 3.65 -3.13 N	60.44 4.44 -17.45 N	96.63 9.80 0.00 N	59.64 5.85 0.00 N	44.69 4.07 -1.03 N	48.93 4.03 0.01 N
RCPL_TRUST___DRP 24196	59.77 2.16 -32.97 N	52.80 4.36 0.00 N	62.33 4.23 -10.35 N	36.58 3.01 0.00 N	38.71 3.07 0.00 N	56.19 4.80 0.00 N	39.96 3.75 0.00 N	51.63 5.30 -0.45 N	67.63 6.65 -5.19 N	57.45 5.10 -9.74 N	52.69 5.24 -3.29 N	61.39 5.36 -11.90 N	63.40 4.99 -17.09 N	59.95 5.86 -4.48 N	60.29 5.86 -3.41 N	51.88 3.08 -20.69 N	35.06 3.35 0.00 N	41.29 3.53 -4.59 N	39.47 3.60 -3.13 N	60.40 4.40 -17.44 N	96.54 9.71 0.00 N	59.56 5.77 0.00 N	44.61 3.99 -1.03 N	48.88 3.99 0.01 N
RENSSELAER___COGEN 23796	67.81 1.47 -41.69 N	51.41 2.96 0.00 N	63.74 2.94 -13.06 N	35.58 2.02 0.00 N	37.71 2.07 0.00 N	54.46 3.07 0.00 N	38.29 2.08 0.00 N	49.21 2.76 -0.57 N	57.63 3.51 -6.56 N	57.63 2.70 -12.32 N	51.11 2.78 -4.16 N	62.01 2.82 -15.06 N	65.59 2.65 -21.62 N	58.40 3.11 -5.67 N	58.32 1.91 -4.32 N	55.99 1.71 -26.17 N	33.56 1.85 0.00 N	41.03 2.05 -5.81 N	38.74 2.04 -3.96 N	63.07 2.45 -22.07 N	91.81 4.98 0.00 N	56.86 3.07 0.00 N	43.19 2.29 -1.30 N	47.28 2.38 0.01 N
REVERE_CPPR_DRP 24186	24.87 0.22 0.00 N	48.70 0.25 0.00 N	47.94 0.19 0.00 N	33.78 0.22 0.00 N	35.93 0.30 0.00 N	51.97 0.58 0.00 N	36.92 0.71 0.00 N	47.05 1.18 0.00 N	57.27 1.47 0.00 N	43.79 1.18 0.00 N	45.36 1.18 0.00 N	45.28 1.15 0.00 N	42.34 1.03 0.00 N	50.77 1.16 0.00 N	52.15 1.14 0.00 N	28.68 0.57 0.00 N	32.39 0.68 0.00 N	33.86 0.69 0.00 N	33.49 0.76 0.00 N	39.56 1.01 0.00 N	89.18 2.35 0.00 N	54.98 1.19 0.00 N	40.38 0.79 0.00 N	45.51 0.60 0.00 N
ROCHESTER_9_IC 23652	27.28 -1.09 -3.73 N	45.91 -2.53 0.00 N	46.19 -2.73 -1.17 N	31.89 -1.67 0.00 N	33.99 -1.65 0.00 N	48.95 -2.44 0.00 N	34.83 -1.39 0.00 N	44.41 -1.52 -0.05 N	54.19 -2.19 -0.59 N	42.08 -1.63 -1.10 N	42.99 -1.55 -0.37 N	43.86 -1.62 -1.35 N	41.74 -1.51 -1.93 N	48.21 -1.91 -0.50 N	49.51 -1.88 -0.38 N	29.31 -1.11 -2.31 N	30.49 -1.22 0.00 N	32.33 -1.36 -0.51 N	31.94 -1.14 -0.35 N	39.18 -1.33 -1.96 N	83.94 -2.89 0.00 N	51.34 -2.45 0.00 N	37.85 -1.86 -0.12 N	41.54 -2.61 0.75 N
ROSETON___1 23587	59.21 1.74 -32.82 N	51.96 3.52 0.00 N	61.49 3.44 -10.30 N	36.01 2.44 0.00 N	38.11 2.47 0.00 N	55.29 3.89 0.00 N	39.20 2.99 0.00 N	50.51 4.19 -0.45 N	66.17 5.20 -5.16 N	56.27 3.97 -9.69 N	51.49 4.05 -3.27 N	60.12 4.14 -11.85 N	62.20 3.86 -17.01 N	58.62 4.55 -4.46 N	58.92 4.51 -3.40 N	51.11 2.40 -20.60 N	34.32 2.60 0.00 N	40.51 2.76 -4.57 N	38.67 2.82 -3.12 N	59.36 3.44 -17.37 N	94.38 7.55 0.00 N	58.30 4.51 0.00 N	43.77 3.16 -1.03 N	48.03 3.13 0.01 N
ROSETON___2 23588	59.21 1.74 -32.82 N	51.96 3.52 0.00 N	61.49 3.44 -10.30 N	36.01 2.44 0.00 N	38.11 2.47 0.00 N	55.29 3.89 0.00 N	39.20 2.99 0.00 N	50.51 4.19 -0.45 N	66.17 5.20 -5.16 N	56.27 3.97 -9.69 N	51.49 4.05 -3.27 N	60.12 4.14 -11.85 N	62.20 3.86 -17.01 N	58.62 4.55 -4.46 N	58.92 4.51 -3.40 N	51.11 2.40 -20.60 N	34.32 2.60 0.00 N	40.51 2.76 -4.57 N	38.67 2.82 -3.12 N	59.36 3.44 -17.37 N	94.38 7.55 0.00 N	58.30 4.51 0.00 N	43.77 3.16 -1.03 N	48.03 3.13 0.01 N
RUSSELL___1 23602	27.63 -0.72 -3.71 N	46.48 -1.96 0.00 N	46.75 -2.16 -1.16 N	32.36 -1.20 0.00 N	34.49 -1.15 0.00 N	49.81 -1.59 0.00 N	35.62 -0.60 0.00 N	45.34 -0.58 -0.05 N	55.29 -1.09 -0.58 N	42.96 -0.75 -1.10 N	43.90 -0.63 -0.37 N	44.73 -0.74 -1.34 N	42.50 -0.74 -1.92 N	49.10 -1.01 -0.50 N	50.38 -1.01 -0.38 N	29.77 -0.63 -2.28 N	31.04 -0.67 0.00 N	32.92 -0.76 -0.51 N	32.56 -0.53 -0.35 N	39.98 -0.51 -1.94 N	85.84 -0.99 0.00 N	52.42 -1.37 0.00 N	38.52 -1.18 -0.11 N	42.18 -1.97 0.76 N
RUSSELL___2 23532	27.63 -0.72 -3.71 N	46.48 -1.96 0.00 N	46.75 -2.16 -1.16 N	32.36 -1.20 0.00 N	34.49 -1.15 0.00 N	49.81 -1.59 0.00 N	35.62 -0.60 0.00 N	45.34 -0.58 -0.05 N	55.29 -1.09 -0.58 N	42.96 -0.75 -1.10 N	43.90 -0.63 -0.37 N	44.73 -0.74 -1.34 N	42.50 -0.74 -1.92 N	49.10 -1.01 -0.50 N	50.38 -1.01 -0.38 N	29.77 -0.63 -2.28 N	31.04 -0.67 0.00 N	32.92 -0.76 -0.51 N	32.56 -0.53 -0.35 N	39.98 -0.51 -1.94 N	85.84 -0.99 0.00 N	52.42 -1.37 0.00 N	38.52 -1.18 -0.11 N	42.18 -1.97 0.76 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
RUSSELL___3 23549	27.19 -1.18 -3.72 N	45.75 -2.70 0.00 N	46.06 -2.86 -1.17 N	31.88 -1.69 0.00 N	33.98 -1.66 0.00 N	48.91 -2.49 0.00 N	34.84 -1.37 0.00 N	44.35 -1.57 0.00 N	54.13 -2.25 -0.59 N	42.05 -1.66 -1.10 N	42.95 -1.59 -0.37 N	43.80 -1.68 -1.34 N	41.67 -1.58 -1.93 N	48.12 -2.00 -0.50 N	49.41 -1.98 -0.38 N	29.29 -1.13 -2.30 N	30.47 -1.24 0.00 N	32.34 -1.35 -0.51 N	31.98 -1.10 -0.35 N	39.21 -1.30 -1.96 N	83.93 -2.90 0.00 N	51.31 -2.48 0.00 N	37.81 -1.90 -0.12 N	41.45 -2.70 0.75 N		
RUSSELL___4 23556	27.62 -0.73 -3.71 N	46.45 -1.99 0.00 N	46.73 -2.19 -1.16 N	32.34 -1.22 0.00 N	34.48 -1.15 0.00 N	49.78 -1.61 0.00 N	35.59 -0.62 0.00 N	45.32 -0.60 -0.05 N	55.27 -1.12 -0.58 N	42.93 -0.77 -1.10 N	43.87 -0.67 -0.37 N	44.69 -0.78 -1.34 N	42.47 -0.77 -1.92 N	49.06 -1.05 -0.50 N	50.34 -1.05 -0.38 N	29.75 -0.64 -2.28 N	31.03 -0.68 0.00 N	32.90 -0.78 -0.51 N	32.54 -0.54 -0.35 N	39.95 -0.54 -1.94 N	85.77 -1.06 0.00 N	52.38 -1.41 0.00 N	38.51 -1.19 -0.11 N	42.15 -2.00 0.76 N		
RUSSELL___STATION 23914	27.19 -1.18 -3.72 N	45.75 -2.70 0.00 N	46.06 -2.86 -1.17 N	31.88 -1.69 0.00 N	33.98 -1.66 0.00 N	48.91 -2.49 0.00 N	34.84 -1.37 0.00 N	44.35 -1.57 0.00 N	54.13 -2.25 -0.59 N	42.05 -1.66 -1.10 N	42.95 -1.59 -0.37 N	43.80 -1.68 -1.34 N	41.67 -1.58 -1.93 N	48.12 -2.00 -0.50 N	49.41 -1.98 -0.38 N	29.29 -1.13 -2.30 N	30.47 -1.24 0.00 N	32.34 -1.35 -0.51 N	31.98 -1.10 -0.35 N	39.21 -1.30 -1.96 N	83.93 -2.90 0.00 N	51.31 -2.48 0.00 N	37.81 -1.90 -0.12 N	41.45 -2.70 0.75 N		
S SALMON___HYD 24043	25.78 -0.92 -2.06 N	46.52 -1.92 0.00 N	46.44 -1.95 -0.64 N	32.22 -1.34 0.00 N	34.28 -1.36 0.00 N	49.60 -1.80 0.00 N	35.19 -1.02 0.00 N	44.85 -1.05 -0.03 N	54.89 -1.23 -0.32 N	42.32 -0.90 -0.61 N	43.47 -0.91 -0.20 N	43.91 -0.97 -0.74 N	41.43 -0.96 -1.06 N	48.67 -1.22 -0.28 N	49.93 -1.30 -0.76 N	28.65 -0.85 -0.21 N	30.86 -0.85 0.00 N	32.55 -0.91 -0.29 N	32.09 -0.84 -0.20 N	38.81 -0.84 -1.10 N	85.18 -1.65 0.00 N	52.63 -1.16 0.00 N	38.74 -0.91 -0.06 N	43.67 -1.24 0.00 N		
SELKIRK___II 23799	67.42 1.16 -41.62 N	50.77 2.32 0.00 N	63.09 2.33 -13.01 N	35.15 1.59 0.00 N	37.25 1.62 0.00 N	53.85 2.45 0.00 N	37.84 1.63 0.00 N	48.41 1.97 -0.56 N	64.79 2.46 -6.54 N	56.72 1.81 -12.30 N	50.17 1.85 -4.15 N	61.04 1.88 -15.04 N	64.68 1.77 -21.59 N	57.35 2.08 -5.66 N	57.32 1.99 -4.31 N	55.38 1.14 -26.14 N	32.92 1.21 0.00 N	40.32 1.35 -5.80 N	38.05 1.36 -3.96 N	62.21 1.62 -22.04 N	90.14 3.31 0.00 N	55.85 2.06 0.00 N	42.53 1.64 -1.30 N	46.61 1.70 0.01 N		
SELKIRK___I 23801	67.24 1.16 -41.44 N	50.82 2.37 0.00 N	63.10 2.37 -12.98 N	35.20 1.64 0.00 N	37.29 1.65 0.00 N	53.91 2.52 0.00 N	37.81 1.59 0.00 N	48.48 2.04 -0.56 N	64.88 2.57 -6.52 N	56.78 1.93 -12.24 N	50.26 1.97 -4.13 N	61.08 1.99 -14.96 N	64.65 1.84 -21.49 N	57.44 2.19 -5.64 N	57.41 2.11 -4.29 N	55.31 1.19 -26.02 N	32.99 1.28 0.00 N	40.36 1.42 -5.77 N	38.10 1.43 -3.94 N	62.21 1.72 -21.93 N	90.43 3.60 0.00 N	56.01 2.22 0.00 N	42.69 1.80 -1.30 N	46.81 1.91 0.01 N		
SENECA OSWGO___HYD 24041	26.25 -0.81 -2.42 N	47.07 -1.37 0.00 N	47.18 -1.33 -0.76 N	32.69 -0.88 0.00 N	34.73 -0.91 0.00 N	50.14 -1.25 0.00 N	35.53 -0.69 0.00 N	45.22 -0.69 -0.03 N	55.33 -0.85 -0.38 N	42.75 -0.57 -0.71 N	43.86 -0.54 -0.87 N	44.44 -0.57 -1.26 N	42.04 -0.54 -0.33 N	49.29 -0.65 -0.25 N	50.60 -0.67 -0.25 N	29.24 -0.40 -1.54 N	31.25 -0.46 0.00 N	33.02 -0.49 -0.34 N	32.56 -0.41 -0.23 N	39.47 -0.38 -1.30 N	86.14 -0.69 0.00 N	53.22 -0.57 0.00 N	39.25 -0.42 -0.08 N	44.25 -0.66 0.00 N		
SENECA___ENERGY 23797	28.17 -0.67 -4.19 N	46.71 -1.74 0.00 N	47.22 -1.84 -1.31 N	32.77 -0.79 0.00 N	34.93 -0.71 0.00 N	50.20 -1.20 0.00 N	35.94 -0.27 0.00 N	45.87 -0.06 -0.06 N	56.10 -0.35 -0.66 N	43.57 -0.28 -1.24 N	44.16 -0.42 -0.42 N	45.16 -0.49 -1.51 N	42.90 -0.59 -2.17 N	49.49 -0.67 -0.55 N	50.59 -0.82 -0.40 N	30.15 -0.39 -2.42 N	31.34 -0.37 0.00 N	33.26 -0.45 -0.54 N	32.88 -0.23 -0.37 N	40.31 -0.29 -2.05 N	86.00 -0.83 0.00 N	52.67 -1.12 0.00 N	38.95 -0.76 -0.12 N	43.52 -1.41 -0.02 N		
SHOEMAKER___GT 23640	56.43 1.57 -30.21 N	51.62 3.18 0.00 N	60.34 3.11 -9.48 N	35.78 2.21 0.00 N	37.88 2.24 0.00 N	54.96 3.56 0.00 N	39.00 2.79 0.00 N	50.21 3.93 -0.41 N	65.37 4.82 -4.75 N	55.17 3.64 -8.92 N	50.89 3.72 -3.01 N	58.84 3.81 -10.91 N	60.53 3.54 -15.66 N	57.89 4.17 -4.11 N	58.29 4.15 -3.13 N	49.25 2.19 -18.96 N	34.07 2.37 0.00 N	39.87 2.50 -4.21 N	38.16 2.56 -2.87 N	57.69 3.15 -15.98 N	93.84 7.01 0.00 N	57.93 4.14 0.00 N	43.42 2.88 -0.94 N	47.73 2.83 0.01 N		
SHOREHAM_IC_1 23715	61.47 3.18 -33.65 N	54.59 6.15 0.00 N	63.97 5.87 -10.35 N	37.78 4.22 0.00 N	40.04 4.40 0.00 N	58.19 6.79 0.00 N	41.62 5.41 0.00 N	68.78 7.50 -15.41 N	101.16 9.04 -36.32 N	70.33 6.93 -20.79 N	104.78 7.08 -53.53 N	104.56 7.16 -53.26 N	101.66 6.59 -53.75 N	100.73 7.79 -43.32 N	99.51 7.86 -40.64 N	79.38 4.21 -47.07 N	47.47 4.60 -11.16 N	89.89 4.85 -51.86 N	101.17 5.03 -63.40 N	139.02 6.13 -94.34 N	106.66 13.48 -6.36 N	103.52 8.15 -41.58 N	102.54 5.81 -57.13 N	62.11 5.74 -11.45 N		
SHOREHAM_IC_2 23716	61.47 3.18 -33.65 N	54.59 6.15 0.00 N	63.97 5.87 -10.35 N	37.78 4.22 0.00 N	40.04 4.40 0.00 N	58.19 6.79 0.00 N	41.62 5.41 0.00 N	68.78 7.50 -15.41 N	101.16 9.04 -36.32 N	70.33 6.93 -20.79 N	104.78 7.08 -53.53 N	104.56 7.16 -53.26 N	101.66 6.59 -53.75 N	100.73 7.79 -43.32 N	99.51 7.86 -40.64 N	79.38 4.21 -47.07 N	47.47 4.60 -11.16 N	89.89 4.85 -51.86 N	101.17 5.03 -63.40 N	139.02 6.13 -94.34 N	106.66 13.48 -6.36 N	103.52 8.15 -41.58 N	102.54 5.81 -57.13 N	62.11 5.74 -11.45 N		
SISSONVILLE____ 23735	23.53 -1.11 0.00 N	46.26 -2.19 0.00 N	45.56 -2.19 0.00 N	31.89 -1.67 0.00 N	33.97 -1.67 0.00 N	48.84 -2.56 0.00 N	34.27 -1.95 0.00 N	43.29 -2.58 0.00 N	52.80 -2.99 0.00 N	40.33 -2.28 0.00 N	41.85 -2.32 0.00 N	41.77 -2.36 0.00 N	39.07 -2.25 0.00 N	46.89 -2.72 0.00 N	48.38 -2.64 0.00 N	26.68 -1.42 0.00 N	30.24 -1.47 0.00 N	31.59 -1.59 0.00 N	31.04 -1.70 0.00 N	36.41 -2.14 0.00 N	81.92 -4.91 0.00 N	50.96 -2.83 0.00 N	37.46 -2.13 0.00 N	42.75 -2.17 0.00 N		
SITHE_IND_GS1 24169	25.86 -0.80 -2.02 N	46.80 -1.65 0.00 N	46.71 -1.66 -0.63 N	32.46 -1.11 0.00 N	34.48 -1.15 0.00 N	49.78 -1.62 0.00 N	35.20 -1.02 0.00 N	44.71 -1.20 -0.03 N	54.57 -1.54 -0.32 N	42.06 -1.15 -0.60 N	43.20 -1.17 -0.20 N	43.67 -1.20 -0.73 N	41.24 -1.12 -1.05 N	48.51 -1.37 -0.27 N	49.79 -1.43 -0.21 N	28.58 -0.80 -1.27 N	30.81 -0.90 0.00 N	32.50 -0.96 -0.28 N	32.05 -0.88 -0.19 N	38.69 -0.94 -1.07 N	84.97 -1.86 0.00 N	52.59 -1.19 0.00 N	38.81 -0.84 -0.06 N	43.83 -1.08 0.00 N		
SITHE_IND_GS2	25.86	46.80	46.71	32.46	34.48	49.78	35.20	44.71	54.57	42.06	43.20	43.67	41.24	48.51	49.79	28.58	30.81	32.50	32.05	38.69	84.97	52.59	38.81	43.83		

24170	-0.80 -2.02 N	-1.65 0.00 N	-1.66 -0.63 N	-1.11 0.00 N	-1.15 0.00 N	-1.62 0.00 N	-1.02 0.00 N	-1.20 -0.03 N	-1.54 -0.32 N	-1.15 -0.60 N	-1.17 -0.20 N	-1.20 -0.73 N	-1.12 -1.05 N	-1.37 -0.27 N	-1.43 -0.21 N	-0.80 -1.27 N	-0.90 0.00 N	-0.96 -0.28 N	-0.88 -0.19 N	-0.94 -1.07 N	-1.86 0.00 N	-1.19 0.00 N	-0.84 -0.06 N	-1.08 0.00 N
SITHE_IND_GS3 24171	25.86 -0.80 -2.02 N	46.80 -1.65 0.00 N	46.71 -1.66 -0.63 N	32.46 -1.11 0.00 N	34.48 -1.15 0.00 N	49.78 -1.62 0.00 N	35.20 -1.02 0.00 N	44.71 -1.20 -0.03 N	54.57 -1.54 -0.32 N	42.06 -1.15 -0.60 N	43.20 -1.17 -0.20 N	43.67 -1.20 -0.73 N	41.24 -1.12 -1.05 N	48.51 -1.37 -0.27 N	49.79 -1.43 -0.21 N	28.58 -0.80 -1.27 N	30.81 -0.90 0.00 N	32.50 -0.96 -0.28 N	32.05 -0.88 -0.19 N	38.69 -0.94 -1.07 N	84.97 -1.86 0.00 N	52.59 -1.19 0.00 N	38.81 -0.84 -0.06 N	43.83 -1.08 0.00 N
SITHE_IND_GS4 24172	25.86 -0.80 -2.02 N	46.80 -1.65 0.00 N	46.71 -1.66 -0.63 N	32.46 -1.11 0.00 N	34.48 -1.15 0.00 N	49.78 -1.62 0.00 N	35.20 -1.02 0.00 N	44.71 -1.20 -0.03 N	54.57 -1.54 -0.32 N	42.06 -1.15 -0.60 N	43.20 -1.17 -0.20 N	43.67 -1.20 -0.73 N	41.24 -1.12 -1.05 N	48.51 -1.37 -0.27 N	49.79 -1.43 -0.21 N	28.58 -0.80 -1.27 N	30.81 -0.90 0.00 N	32.50 -0.96 -0.28 N	32.05 -0.88 -0.19 N	38.69 -0.94 -1.07 N	84.97 -1.86 0.00 N	52.59 -1.19 0.00 N	38.81 -0.84 -0.06 N	43.83 -1.08 0.00 N
SITHE___BATAVIA 24024	27.33 -1.61 -4.30 N	44.94 -3.51 0.00 N	45.39 -3.72 -1.35 N	31.25 -2.31 0.00 N	33.35 -2.29 0.00 N	48.00 -3.40 0.00 N	34.15 -2.07 0.00 N	43.45 -2.48 -0.06 N	52.81 -3.67 -0.68 N	41.06 -2.82 -1.27 N	41.86 -2.74 -0.43 N	42.86 -2.83 -1.55 N	40.96 -2.59 -2.23 N	46.96 -3.23 -0.58 N	48.27 -3.18 -0.44 N	28.93 -1.85 -2.67 N	29.68 -2.03 0.00 N	31.52 -2.24 -0.59 N	31.20 -1.94 -0.41 N	38.51 -2.32 -2.27 N	81.68 -5.15 0.00 N	49.59 -4.20 0.00 N	36.63 -3.09 -0.13 N	40.18 -4.02 0.71 N
SITHE___INDEPEND 23800	25.86 -0.80 -2.02 N	46.80 -1.65 0.00 N	46.71 -1.66 -0.63 N	32.46 -1.11 0.00 N	34.48 -1.15 0.00 N	49.78 -1.62 0.00 N	35.20 -1.02 0.00 N	44.71 -1.20 -0.03 N	54.57 -1.54 -0.32 N	42.06 -1.15 -0.60 N	43.20 -1.17 -0.20 N	43.67 -1.20 -0.73 N	41.24 -1.12 -1.05 N	48.51 -1.37 -0.27 N	49.79 -1.43 -0.21 N	28.58 -0.80 -1.27 N	30.81 -0.90 0.00 N	32.50 -0.96 -0.28 N	32.05 -0.88 -0.19 N	38.69 -0.94 -1.07 N	84.97 -1.86 0.00 N	52.59 -1.19 0.00 N	38.81 -0.84 -0.06 N	43.83 -1.08 0.00 N
SITHE___MASSENA 23902	24.19 -0.45 0.00 N	47.57 -0.88 0.00 N	46.87 -0.88 0.00 N	32.90 -0.66 0.00 N	35.01 -0.63 0.00 N	50.29 -1.11 0.00 N	35.25 -0.96 0.00 N	44.49 -1.39 0.00 N	54.17 -1.62 0.00 N	41.34 -1.27 0.00 N	42.87 -1.30 0.00 N	42.82 -1.31 0.00 N	40.10 -1.22 0.00 N	48.19 -1.42 0.00 N	49.76 -1.26 0.00 N	27.44 -0.67 0.00 N	31.08 -0.63 0.00 N	32.45 -0.72 0.00 N	31.90 -0.83 0.00 N	37.38 -1.18 0.00 N	84.15 -2.68 0.00 N	52.31 -1.48 0.00 N	38.49 -1.10 0.00 N	43.95 -0.96 0.00 N
SITHE___OGDNSBRG 24021	24.25 -0.39 0.00 N	47.70 -0.75 0.00 N	46.99 -0.76 0.00 N	32.95 -0.61 0.00 N	35.10 -0.54 0.00 N	50.45 -0.95 0.00 N	35.41 -0.80 0.00 N	44.78 -1.10 0.00 N	54.59 -1.20 0.00 N	41.69 -0.91 0.00 N	43.25 -0.91 0.00 N	43.16 -0.97 0.00 N	40.38 -0.94 0.00 N	48.49 -1.12 0.00 N	50.06 -0.96 0.00 N	27.59 -0.52 0.00 N	31.26 -0.45 0.00 N	32.64 -0.53 0.00 N	32.07 -0.66 0.00 N	37.58 -0.97 0.00 N	84.60 -2.23 0.00 N	52.57 -1.22 0.00 N	38.64 -0.95 0.00 N	44.10 -0.81 0.00 N
SITHE___STERLING 23777	25.63 0.13 -0.85 N	48.52 0.07 0.00 N	48.05 0.03 -0.27 N	33.69 0.12 0.00 N	35.82 0.18 0.00 N	51.77 0.37 0.00 N	36.78 0.56 0.00 N	46.87 0.99 -0.01 N	57.11 1.18 -0.13 N	43.82 0.96 -0.24 N	45.18 0.93 -0.08 N	45.35 0.91 -0.30 N	42.56 0.80 -0.44 N	50.64 0.91 -0.11 N	51.99 0.89 -0.09 N	29.08 0.44 -0.53 N	32.23 0.52 0.00 N	33.83 0.54 -0.12 N	33.43 0.62 -0.08 N	39.83 0.83 -0.45 N	88.81 1.98 0.00 N	54.74 0.95 0.00 N	40.25 0.63 -0.03 N	45.36 0.45 0.00 N
SOUTH CAIRO___GT 23612	63.08 2.21 -36.23 N	52.77 4.33 0.00 N	63.56 4.24 -11.58 N	36.55 2.98 0.00 N	38.70 3.06 0.00 N	56.13 4.73 0.00 N	39.75 3.54 0.00 N	51.03 4.65 -0.50 N	67.09 5.57 -5.72 N	57.51 4.23 -10.67 N	52.14 4.37 -3.60 N	61.56 4.39 -13.04 N	64.13 4.09 -18.72 N	59.35 4.82 -4.91 N	59.49 4.74 -3.74 N	53.38 2.60 -22.67 N	34.56 2.85 0.00 N	41.27 3.07 -5.03 N	39.30 3.13 -3.43 N	61.50 3.84 -19.11 N	95.16 8.33 0.00 N	58.76 4.97 0.00 N	44.31 3.60 -1.13 N	48.57 3.67 0.01 N
SOUTH HAMPTN___IC 23720	61.75 3.45 -33.65 N	55.18 6.73 0.00 N	64.57 6.47 -10.35 N	38.23 4.66 0.00 N	40.53 4.90 0.00 N	58.97 7.58 0.00 N	42.23 6.02 0.00 N	69.59 8.31 -15.41 N	102.18 10.07 -36.32 N	71.03 7.63 -20.79 N	105.49 7.79 -53.53 N	105.25 7.85 -53.26 N	102.31 7.24 -53.75 N	101.46 8.53 -43.32 N	100.24 8.59 -40.64 N	79.77 4.59 -47.07 N	47.91 5.04 -11.16 N	90.36 5.32 -51.86 N	101.64 5.50 -63.40 N	139.67 6.77 -94.34 N	108.18 14.99 -6.36 N	104.38 9.02 -41.58 N	103.13 6.40 -57.13 N	62.72 6.35 -11.45 N
SOUTHOLD___IC 23719	63.08 4.78 -33.65 N	57.48 9.04 0.00 N	66.74 8.64 -10.35 N	39.76 6.20 0.00 N	42.23 6.59 0.00 N	61.57 10.17 0.00 N	44.25 8.03 0.00 N	72.32 11.04 -15.41 N	105.65 13.53 -36.32 N	73.85 10.45 -20.79 N	108.41 10.72 -53.53 N	108.11 10.71 -53.26 N	104.90 9.83 -53.75 N	104.48 11.55 -43.32 N	103.26 11.61 -40.64 N	81.36 6.18 -47.07 N	49.70 6.83 -11.16 N	92.25 7.22 -51.86 N	103.63 7.49 -63.40 N	142.27 9.38 -94.34 N	114.43 21.24 -6.36 N	108.11 12.74 -41.58 N	105.71 8.98 -57.13 N	65.31 8.95 -11.45 N
ST LAWRENCE___ 23600	24.09 -0.56 0.00 N	47.39 -1.06 0.00 N	46.69 -1.06 0.00 N	32.79 -0.77 0.00 N	34.89 -0.75 0.00 N	50.10 -1.30 0.00 N	35.10 -1.11 0.00 N	44.27 -1.61 0.00 N	53.90 -1.89 0.00 N	41.13 -1.47 0.00 N	42.66 -1.51 0.00 N	42.61 -1.52 0.00 N	39.93 -1.40 0.00 N	47.98 -1.63 0.00 N	49.54 -1.48 0.00 N	27.32 -0.79 0.00 N	30.94 -0.76 0.00 N	32.31 -0.87 0.00 N	31.75 -0.98 0.00 N	37.21 -1.35 0.00 N	83.80 -3.03 0.00 N	52.09 -1.70 0.00 N	38.35 -1.24 0.00 N	43.81 -1.11 0.00 N
STATION 5_MISC_HYD 23604	27.26 -1.09 -3.70 N	46.61 -1.84 0.00 N	47.11 -1.80 -1.16 N	32.61 -0.95 0.00 N	34.81 -0.83 0.00 N	50.41 -0.98 0.00 N	36.12 -0.09 0.00 N	46.07 0.14 -0.05 N	55.92 -0.46 -0.58 N	43.38 -0.32 -1.09 N	44.35 -0.19 -0.37 N	45.11 -0.36 -1.34 N	42.78 -0.46 -1.92 N	49.34 -0.77 -0.50 N	50.60 -0.79 -0.38 N	29.84 -0.55 -2.28 N	31.08 -0.63 0.00 N	32.93 -0.75 -0.50 N	32.65 -0.44 -0.35 N	40.31 -0.18 -1.93 N	87.13 0.30 0.00 N	53.19 -0.60 0.00 N	38.99 -0.72 -0.11 N	42.68 -1.47 0.76 N
STEEL___WIND 323596	27.70 -2.03 -5.08 N	44.20 -4.25 0.00 N	44.94 -4.41 -1.60 N	30.77 -2.79 0.00 N	32.83 -2.80 0.00 N	47.28 -4.11 0.00 N	33.67 -2.54 0.00 N	42.93 -3.02 -0.07 N	52.04 -4.55 -0.80 N	40.49 -3.62 -1.50 N	41.05 -3.62 -0.51 N	42.32 -3.65 -1.83 N	40.65 -3.30 -2.63 N	46.30 -4.00 -0.69 N	47.58 -3.96 -0.52 N	28.98 -2.29 -3.16 N	29.14 -2.57 0.00 N	31.05 -2.82 -0.70 N	30.79 -2.43 -0.49 N	38.27 -2.99 -2.71 N	80.13 -6.70 0.00 N	48.45 -5.34 0.00 N	35.87 -3.88 -0.16 N	39.31 -4.96 0.64 N



STURGEON_POOL_HYD 23609	60.04 1.73 -33.67 N	51.76 3.31 0.00 N	61.57 3.20 -10.62 N	35.83 2.26 0.00 N	37.98 2.34 0.00 N	55.03 3.63 0.00 N	39.13 2.92 0.00 N	50.58 4.24 -0.46 N	66.24 5.15 -5.30 N	56.39 3.85 -9.93 N	51.45 3.93 -3.35 N	60.27 3.99 -12.14 N	62.49 3.73 -17.44 N	58.58 4.40 -4.57 N	58.84 4.35 -3.48 N	51.52 2.30 -21.11 N	34.17 2.46 0.00 N	40.43 2.57 -4.68 N	38.57 2.64 -3.20 N	59.62 3.27 -17.80 N	94.22 7.39 0.00 N	58.16 4.38 0.00 N	43.62 2.98 -1.05 N	47.77 2.87 0.01 N
SYRACUSE___ENERGY_ST1 323597	27.20 -0.40 -2.96 N	47.54 -0.91 0.00 N	47.73 -0.94 -0.93 N	33.00 -0.56 0.00 N	35.09 -0.55 0.00 N	50.74 -0.65 0.00 N	36.01 -0.21 0.00 N	45.80 -0.11 -0.04 N	55.96 -0.30 -0.47 N	43.25 -0.23 -0.88 N	44.34 -0.13 -0.30 N	44.98 -0.22 -1.07 N	42.61 -0.24 -1.53 N	49.69 -0.33 -0.41 N	50.98 -0.35 -0.31 N	29.80 -0.22 -1.91 N	31.47 -0.24 0.00 N	33.33 -0.27 -0.42 N	32.86 -0.16 -0.29 N	40.10 -0.07 -1.61 N	86.87 0.04 0.00 N	53.63 -0.15 0.00 N	39.56 -0.12 -0.09 N	44.57 -0.35 -0.01 N
SYRACUSE___ENERGY_ST2 323598	27.20 -0.40 -2.96 N	47.54 -0.91 0.00 N	47.73 -0.94 -0.93 N	33.00 -0.56 0.00 N	35.09 -0.55 0.00 N	50.74 -0.65 0.00 N	36.01 -0.21 0.00 N	45.80 -0.11 -0.04 N	55.96 -0.30 -0.47 N	43.25 -0.23 -0.88 N	44.34 -0.13 -0.30 N	44.98 -0.22 -1.07 N	42.61 -0.24 -1.53 N	49.69 -0.33 -0.41 N	50.98 -0.35 -0.31 N	29.80 -0.22 -1.91 N	31.47 -0.24 0.00 N	33.33 -0.27 -0.42 N	32.86 -0.16 -0.29 N	40.10 -0.07 -1.61 N	86.87 0.04 0.00 N	53.63 -0.15 0.00 N	39.56 -0.12 -0.09 N	44.57 -0.35 -0.01 N
SYRACUSE___POWER 24017	27.26 -0.30 -2.91 N	47.72 -0.73 0.00 N	47.90 -0.76 -0.91 N	33.16 -0.41 0.00 N	35.24 -0.40 0.00 N	50.90 -0.50 0.00 N	36.18 -0.03 0.00 N	46.11 0.19 -0.04 N	56.37 0.11 -0.46 N	43.49 0.02 -0.86 N	44.49 0.03 -0.29 N	45.25 0.06 -1.06 N	42.87 0.04 -1.51 N	50.03 0.02 -0.40 N	51.28 -0.03 -0.30 N	29.90 -0.05 -1.84 N	31.66 -0.05 0.00 N	33.50 -0.08 -0.41 N	33.04 0.02 -0.28 N	40.25 0.14 -1.55 N	87.36 0.54 0.00 N	53.90 0.11 0.00 N	39.75 0.06 -0.09 N	44.73 -0.18 0.00 N
Stony___Brook 24151	61.46 3.16 -33.65 N	54.51 6.06 0.00 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.02 4.39 0.00 N	58.08 6.69 0.00 N	41.54 5.32 0.00 N	68.68 7.40 -15.41 N	101.09 8.97 -36.32 N	70.19 6.79 -20.79 N	104.56 6.86 -53.53 N	104.36 6.97 -53.26 N	101.58 6.52 -53.75 N	100.66 7.72 -43.32 N	99.44 7.80 -40.64 N	79.37 4.20 -47.07 N	47.46 4.59 -11.16 N	89.86 4.83 -51.86 N	101.01 4.87 -63.40 N	138.78 5.89 -94.34 N	106.12 12.93 -6.36 N	103.25 7.88 -41.58 N	102.33 5.60 -57.13 N	62.04 5.67 -11.45 N
UNION___PROCESSING_DRP 323587	27.01 -1.39 -3.75 N	45.40 -3.05 0.00 N	45.73 -3.20 -1.18 N	31.57 -1.99 0.00 N	33.65 -1.99 0.00 N	48.43 -2.97 0.00 N	34.40 -1.82 0.00 N	43.79 -2.14 -0.05 N	53.41 -2.98 -0.59 N	41.49 -2.23 -1.11 N	42.35 -2.20 -0.37 N	43.22 -2.27 -1.35 N	41.15 -2.11 -1.94 N	47.51 -2.61 -0.51 N	48.80 -2.59 -0.38 N	28.95 -1.48 -2.32 N	30.07 -1.64 0.00 N	31.90 -1.79 -0.52 N	31.51 -1.58 -0.35 N	38.68 -1.85 -1.97 N	82.76 -4.08 0.00 N	50.64 -3.15 0.00 N	37.36 -2.35 -0.12 N	41.07 -3.09 0.75 N
UPPER HUDSON___HYD 24058	68.93 0.61 -43.67 N	49.72 1.28 0.00 N	62.71 1.28 -13.69 N	34.39 0.83 0.00 N	36.48 0.84 0.00 N	52.24 0.85 0.00 N	36.58 0.36 0.00 N	47.12 0.65 -0.59 N	63.88 1.22 -6.87 N	56.53 1.02 -12.90 N	49.64 1.12 -4.35 N	61.69 1.78 -15.77 N	65.46 1.49 -22.65 N	56.88 1.33 -5.94 N	55.84 0.31 -4.52 N	56.07 0.54 -27.42 N	32.17 0.46 0.00 N	39.99 0.73 -6.08 N	37.47 0.59 -4.15 N	62.63 0.96 -23.12 N	89.40 2.57 0.00 N	55.48 1.69 0.00 N	42.16 1.20 -1.37 N	45.93 1.02 0.00 N
UPPER RAQUET___HYD 24056	23.53 -1.11 0.00 N	46.26 -2.19 0.00 N	45.56 -2.19 0.00 N	31.89 -1.67 0.00 N	33.97 -1.67 0.00 N	48.84 -2.56 0.00 N	34.27 -1.95 0.00 N	43.29 -2.58 0.00 N	52.80 -2.99 0.00 N	40.33 -2.28 0.00 N	41.85 -2.32 0.00 N	41.77 -2.36 0.00 N	39.07 -2.25 0.00 N	46.89 -2.72 0.00 N	48.38 -2.64 0.00 N	26.68 -1.42 0.00 N	30.24 -1.47 0.00 N	31.59 -1.59 0.00 N	31.04 -1.70 0.00 N	36.41 -2.14 0.00 N	81.92 -4.91 0.00 N	50.96 -2.83 0.00 N	37.46 -2.13 0.00 N	42.75 -2.17 0.00 N
VISCHER___FERRY HYD 24020	68.22 1.57 -42.01 N	51.55 3.11 0.00 N	63.96 3.05 -13.16 N	35.68 2.11 0.00 N	37.81 2.17 0.00 N	54.69 3.29 0.00 N	38.45 2.24 0.00 N	49.39 2.95 -0.57 N	66.23 3.83 -6.61 N	57.97 2.96 -12.41 N	51.40 3.04 -4.19 N	62.43 3.12 -15.17 N	66.05 2.95 -21.78 N	58.73 3.40 -5.71 N	58.55 3.19 -4.35 N	56.37 1.89 -26.37 N	33.73 2.02 0.00 N	41.31 2.29 -5.85 N	38.98 2.25 -3.99 N	63.55 2.76 -22.24 N	92.39 5.56 0.00 N	57.21 3.42 0.00 N	43.43 2.53 -1.31 N	47.49 2.59 0.01 N
WADING RIVER_IC_1 23522	61.44 3.15 -33.65 N	54.55 6.11 0.00 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.03 4.39 0.00 N	58.17 6.78 0.00 N	41.60 5.38 0.00 N	68.75 7.47 -15.41 N	101.11 9.00 -36.32 N	70.22 6.81 -20.79 N	104.65 6.96 -53.53 N	104.44 7.04 -53.26 N	101.56 6.49 -53.75 N	100.60 7.67 -43.32 N	99.37 7.73 -40.64 N	79.30 4.13 -47.07 N	47.39 4.52 -11.16 N	89.81 4.77 -51.86 N	101.06 4.93 -63.40 N	138.90 6.01 -94.34 N	106.42 13.23 -6.36 N	103.37 8.00 -41.58 N	102.42 5.70 -57.13 N	62.01 5.65 -11.45 N
WADING RIVER_IC_2 23547	61.44 3.15 -33.65 N	54.55 6.11 0.00 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.03 4.39 0.00 N	58.17 6.78 0.00 N	41.60 5.38 0.00 N	68.75 7.47 -15.41 N	101.11 9.00 -36.32 N	70.22 6.81 -20.79 N	104.65 6.96 -53.53 N	104.44 7.04 -53.26 N	101.56 6.49 -53.75 N	100.60 7.67 -43.32 N	99.37 7.73 -40.64 N	79.30 4.13 -47.07 N	47.39 4.52 -11.16 N	89.81 4.77 -51.86 N	101.06 4.93 -63.40 N	138.90 6.01 -94.34 N	106.42 13.23 -6.36 N	103.37 8.00 -41.58 N	102.42 5.70 -57.13 N	62.01 5.65 -11.45 N
WADING RIVER_IC_3 23601	61.44 3.15 -33.65 N	54.55 6.11 0.00 N	63.94 5.84 -10.35 N	37.78 4.21 0.00 N	40.03 4.39 0.00 N	58.17 6.78 0.00 N	41.60 5.38 0.00 N	68.75 7.47 -15.41 N	101.11 9.00 -36.32 N	70.22 6.81 -20.79 N	104.65 6.96 -53.53 N	104.44 7.04 -53.26 N	101.56 6.49 -53.75 N	100.60 7.67 -43.32 N	99.37 7.73 -40.64 N	79.30 4.13 -47.07 N	47.39 4.52 -11.16 N	89.81 4.77 -51.86 N	101.06 4.93 -63.40 N	138.90 6.01 -94.34 N	106.42 13.23 -6.36 N	103.37 8.00 -41.58 N	102.42 5.70 -57.13 N	62.01 5.65 -11.45 N
WALDEN___HYDRO 24148	58.69 1.86 -32.18 N	52.15 3.70 0.00 N	61.49 3.63 -10.11 N	36.16 2.59 0.00 N	38.27 2.63 0.00 N	55.52 4.13 0.00 N	39.51 3.30 0.00 N	50.99 4.68 -0.44 N	66.65 5.79 -5.06 N	56.48 4.37 -9.50 N	51.81 4.44 -3.21 N	60.26 4.51 -11.62 N	62.21 4.21 -16.68 N	58.94 4.95 -4.38 N	59.28 4.94 -3.33 N	50.91 2.61 -20.19 N	34.56 2.85 0.00 N	40.61 2.95 -0.48 N	38.83 3.03 -3.06 N	59.30 3.72 -17.03 N	95.13 8.30 0.00 N	58.75 4.96 0.00 N	44.01 3.41 -1.01 N	48.26 3.36 0.01 N
WARRENSBURG____ 23737	68.80 0.48 -43.67 N	49.52 1.08 0.00 N	62.52 1.09 -13.69 N	34.27 0.70 0.00 N	36.34 0.71 0.00 N	52.05 0.65 0.00 N	36.26 0.05 0.00 N	46.68 0.21 -0.59 N	63.38 0.71 -6.87 N	56.13 0.62 -12.90 N	49.24 0.72 -4.35 N	61.28 1.38 -15.77 N	65.27 1.30 -22.65 N	56.68 1.12 -5.94 N	55.67 0.14 -4.52 N	55.83 0.30 -27.42 N	31.90 0.19 0.00 N	39.67 0.41 -6.08 N	37.16 0.27 -4.15 N	62.23 0.56 -23.12 N	88.56 1.73 0.00 N	55.20 1.41 0.00 N	42.01 1.06 -1.37 N	45.79 0.88 0.00 N

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