

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/25/2013

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	92.18	63.94	38.18	54.86	47.82	26.65	34.31	65.08	36.45	35.56	37.32	36.47	38.08	37.77	37.78	36.79	34.03	30.64	32.25	37.31	39.15	42.28	40.51	38.02
24138	-1.67	0.29	0.41	0.81	1.54	2.25	3.40	6.94	4.29	4.19	4.45	4.43	4.58	4.51	4.48	4.41	4.11	3.70	3.86	4.43	4.61	4.66	4.22	3.51
	-111.72	-60.28	-33.08	-44.85	-29.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	92.18	63.95	38.19	54.86	47.82	26.65	34.31	65.09	36.47	35.57	37.33	36.47	38.06	37.78	37.80	36.81	34.06	34.70	32.28	37.34	39.18	42.29	40.52	38.02
24260	-1.67	0.29	0.41	0.81	1.54	2.26	3.41	6.94	4.32	4.20	4.47	4.43	4.56	4.51	4.49	4.43	4.14	3.74	3.89	4.46	4.63	4.68	4.23	3.52
	-111.73	-60.28	-33.08	-44.85	-29.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.60	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	92.18	63.95	38.19	54.86	47.82	26.65	34.31	65.09	36.47	35.57	37.33	36.47	38.06	37.78	37.80	36.81	34.06	34.70	32.28	37.34	39.18	42.29	40.52	38.02
24261	-1.67	0.29	0.41	0.81	1.54	2.26	3.41	6.94	4.32	4.20	4.47	4.43	4.56	4.51	4.49	4.43	4.14	3.74	3.89	4.46	4.63	4.68	4.23	3.52
	-111.73	-60.28	-33.08	-44.85	-29.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.60	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	114.82	75.96	44.73	63.71	53.45	26.28	33.50	63.27	35.29	34.52	36.26	35.30	36.83	36.58	36.61	35.59	32.88	30.01	31.18	36.14	37.81	41.18	39.62	37.13
24011	-1.42	0.25	0.34	0.69	1.31	1.89	2.59	5.11	3.14	3.15	3.39	3.27	3.34	3.32	3.30	3.21	2.96	2.66	2.79	3.25	3.27	3.57	3.33	2.62
	-134.11	-72.33	-39.69	-53.82	-35.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	111.64	74.58	44.06	62.89	53.22	26.90	34.47	65.13	36.42	35.57	37.42	36.51	38.11	37.82	37.83	36.81	34.00	31.05	32.24	37.35	38.86	42.40	40.82	38.18
23798	-1.91	0.33	0.48	0.96	1.79	2.50	3.57	6.98	4.27	4.20	4.55	4.47	4.62	4.56	4.52	4.43	4.08	3.69	3.85	4.46	4.32	4.79	4.53	3.67
	-131.43	-70.87	-38.89	-52.73	-34.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	114.82	75.96	44.73	63.71	53.45	26.28	33.50	63.27	35.29	34.52	36.26	35.30	36.83	36.58	36.61	35.59	32.88	30.01	31.18	36.14	37.81	41.18	39.62	37.13
24028	-1.42	0.25	0.34	0.69	1.31	1.89	2.59	5.11	3.14	3.15	3.39	3.27	3.34	3.32	3.30	3.21	2.96	2.66	2.79	3.25	3.27	3.57	3.33	2.62
	-134.11	-72.33	-39.69	-53.82	-35.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	112.82	74.82	44.11	62.85	52.85	26.13	33.09	62.35	34.73	33.92	35.64	34.73	36.24	36.00	36.07	35.09	32.43	29.64	30.76	35.58	37.17	40.56	39.23	36.92
23527	-1.32	0.24	0.33	0.67	1.25	1.74	2.18	4.19	2.58	2.55	2.77	2.69	2.75	2.74	2.76	2.71	2.51	2.28	2.37	2.70	2.63	2.94	2.94	2.42
	-132.03	-71.21	-39.08	-52.98	-34.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	112.86	74.55	43.89	62.48	52.34	25.57	31.76	59.74	33.19	32.42	34.06	33.16	34.61	34.39	34.45	33.52	30.98	28.30	29.36	33.95	35.64	38.83	37.54	35.55
24190	-0.90	0.16	0.22	0.44	0.84	1.18	0.85	1.58	1.05	1.05	1.19	1.12	1.12	1.13	1.13	1.14	1.06	0.94	0.97	1.07	1.09	1.21	1.26	1.05
	-131.64	-71.02	-38.97	-52.84	-34.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	112.86	74.55	43.89	62.48	52.34	25.57	31.76	59.74	33.19	32.42	34.06	33.16	34.61	34.39	34.45	33.52	30.98	28.30	29.36	33.95	35.64	38.83	37.54	35.55
23571	-0.90	0.16	0.22	0.44	0.84	1.18	0.85	1.58	1.05	1.05	1.19	1.12	1.12	1.13	1.13	1.14	1.06	0.94	0.97	1.07	1.09	1.21	1.26	1.05
	-131.64	-71.02	-38.97	-52.84	-34.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	112.86	74.55	43.89	62.48	52.34	25.57	31.76	59.74	33.19	32.42	34.06	33.16	34.61	34.39	34.45	33.52	30.98	28.30	29.36	33.95	35.64	38.83	37.54	35.55
23572	-0.90	0.16	0.22	0.44	0.84	1.18	0.85	1.58	1.05	1.05	1.19	1.12	1.12	1.13	1.13	1.14	1.06	0.94	0.97	1.07	1.09	1.21	1.26	1.05
	-131.64	-71.02	-38.97	-52.84	-34.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	112.86	74.55	43.89	62.48	52.34	25.57	31.76	59.74	33.19	32.42	34.06	33.16	34.61	34.39	34.45	33.52	30.98	28.30	29.36	33.95	35.64	38.83	37.54	35.55

23573	-0.90 -131.64 N	0.16 -71.02 N	0.22 -38.97 N	0.44 -52.84 N	0.84 -34.54 N	1.18 0.00 N	0.85 0.00 N	1.58 0.00 N	1.05 0.00 N	1.05 0.00 N	1.19 0.00 N	1.12 0.00 N	1.12 0.00 N	1.13 0.00 N	1.13 0.00 N	1.14 0.00 N	1.06 0.00 N	0.94 0.00 N	0.97 0.00 N	1.07 0.00 N	1.09 0.00 N	1.21 0.00 N	1.26 0.00 N	1.05 0.00 N
ALBANY____4 23574	112.86 -0.90 -131.64 N	74.55 0.16 -71.02 N	43.89 0.22 -38.97 N	62.48 0.44 -52.84 N	52.34 0.84 -34.54 N	25.57 1.18 0.00 N	31.76 0.85 0.00 N	59.74 1.58 0.00 N	33.19 1.05 0.00 N	32.42 1.05 0.00 N	34.06 1.19 0.00 N	33.16 1.12 0.00 N	34.61 1.12 0.00 N	34.39 1.13 0.00 N	34.45 1.13 0.00 N	33.52 1.14 0.00 N	30.98 1.06 0.00 N	28.30 0.94 0.00 N	29.36 0.97 0.00 N	33.95 1.07 0.00 N	35.64 1.09 0.00 N	38.83 1.21 0.00 N	37.54 1.26 0.00 N	35.55 1.05 0.00 N
ALBANY____LFGE 323615	114.71 -1.05 -133.64 N	75.66 0.19 -72.09 N	44.52 0.26 -39.56 N	63.36 0.52 -53.64 N	53.01 0.99 -35.07 N	25.79 1.40 0.00 N	32.24 1.33 0.00 N	60.68 2.52 0.00 N	33.72 1.57 0.00 N	32.94 1.57 0.00 N	34.60 1.73 0.00 N	33.69 1.65 0.00 N	35.17 1.67 0.00 N	34.94 1.68 0.00 N	35.00 1.69 0.00 N	34.05 1.67 0.00 N	31.46 1.54 0.00 N	28.75 1.39 0.00 N	29.81 1.42 0.00 N	34.48 1.60 0.00 N	36.18 1.64 0.00 N	39.41 1.80 0.00 N	38.10 1.81 0.00 N	36.03 1.52 0.00 N
ALCOA_RYNLDS____DRP 24188	-17.20 0.65 -0.03 N	3.94 -0.13 -0.69 N	5.19 -0.15 -0.65 N	8.86 -0.34 0.00 N	16.37 -0.58 0.00 N	23.62 -0.77 0.00 N	29.89 -1.02 0.00 N	55.65 -2.50 0.00 N	30.31 -1.85 0.00 N	29.08 -2.03 0.27 N	29.97 -2.15 0.74 N	30.02 -2.02 0.00 N	31.60 -1.89 0.00 N	31.38 -1.88 0.00 N	31.81 -1.50 0.00 N	30.85 -1.53 0.00 N	28.64 -1.28 0.00 N	26.24 -1.12 0.00 N	27.27 -1.12 0.00 N	31.20 -1.68 0.00 N	32.86 -1.68 0.00 N	36.67 -0.95 0.00 N	35.37 -0.92 0.00 N	33.72 -0.78 0.00 N
ALLEGHENY____COGEN 23514	1.87 -0.41 -20.16 N	14.33 0.07 -10.88 N	10.73 0.05 -5.98 N	17.52 0.22 -8.09 N	22.66 0.42 -5.29 N	25.43 1.04 0.00 N	32.98 2.08 0.00 N	79.23 4.76 -16.31 N	35.52 2.85 -0.52 N	34.44 2.80 -0.27 N	36.08 2.42 -0.80 N	34.17 2.13 0.00 N	36.40 2.26 -0.64 N	36.47 2.19 -1.02 N	35.02 1.50 -0.21 N	34.00 1.41 -0.21 N	30.80 0.88 0.00 N	27.83 0.47 0.00 N	28.72 0.33 0.00 N	33.63 0.75 0.00 N	36.28 1.74 0.00 N	38.18 0.57 0.00 N	37.35 1.07 0.00 N	35.37 0.87 0.00 N
ALTONA_WT_PWR 323606	-17.75 1.23 1.10 N	-23.18 -0.25 26.31 N	-20.55 -0.32 24.92 N	8.58 -0.62 0.00 N	15.94 -1.01 0.00 N	23.07 -1.33 0.00 N	29.22 -1.68 0.00 N	54.92 -3.24 0.00 N	29.87 -2.28 0.00 N	28.92 -2.18 0.27 N	29.69 -2.44 0.74 N	29.90 -2.14 0.00 N	31.39 -2.10 0.00 N	31.41 -1.85 0.00 N	31.91 -1.40 0.00 N	31.13 -1.25 0.00 N	29.02 -0.90 0.00 N	26.63 -0.74 0.00 N	27.79 -0.60 0.00 N	31.97 -0.91 0.00 N	33.94 -0.60 0.00 N	37.37 -0.25 0.00 N	36.01 -0.28 0.00 N	34.10 -0.41 0.00 N
AMERICAN_REF_FUEL 24010	1.18 0.88 -18.18 N	12.95 -0.24 -9.82 N	9.74 -0.35 -5.40 N	15.88 -0.62 -7.30 N	20.59 -1.14 -4.77 N	23.13 -1.26 0.00 N	29.69 -1.21 0.00 N	58.94 -2.36 -3.15 N	30.91 -1.35 -0.10 N	30.06 -1.36 -0.05 N	31.13 -1.90 -0.16 N	29.93 -2.11 0.00 N	31.44 -2.22 -0.17 N	31.41 -2.12 -0.27 N	30.84 -2.51 -0.04 N	30.04 -2.38 -0.04 N	27.51 -2.42 0.00 N	25.21 -2.15 0.00 N	26.01 -2.38 0.00 N	30.40 -2.49 0.00 N	31.59 -2.95 0.00 N	34.26 -3.36 0.00 N	33.71 -2.58 0.00 N	31.70 -2.80 0.00 N
ARTHUR_KILL_GT_1 23520	92.36 -1.49 -111.73 N	63.91 0.25 -60.28 N	38.17 0.40 -33.08 N	54.81 0.75 -44.85 N	47.73 1.45 -29.32 N	26.45 2.06 0.00 N	34.06 3.15 0.00 N	64.22 6.07 0.00 N	36.10 3.95 0.00 N	35.20 3.83 0.00 N	36.94 4.07 0.00 N	36.11 4.07 0.00 N	37.70 4.20 0.00 N	37.39 4.13 0.00 N	37.40 4.09 0.00 N	36.37 3.99 0.00 N	33.65 3.73 0.00 N	34.57 3.54 -3.67 N	31.91 3.52 0.00 N	36.95 4.07 0.00 N	38.67 4.13 0.00 N	41.75 4.14 0.00 N	40.10 3.81 0.00 N	37.70 3.20 0.00 N
ARTHUR_KILL_2 23512	92.36 -1.49 -111.73 N	63.91 0.25 -60.28 N	38.17 0.40 -33.08 N	54.81 0.75 -44.85 N	47.73 1.45 -29.32 N	26.45 2.06 0.00 N	34.06 3.15 0.00 N	64.22 6.07 0.00 N	36.10 3.95 0.00 N	35.20 3.83 0.00 N	36.94 4.07 0.00 N	36.11 4.07 0.00 N	37.70 4.20 0.00 N	37.39 4.13 0.00 N	37.40 4.09 0.00 N	36.37 3.99 0.00 N	33.65 3.73 0.00 N	34.57 3.54 -3.67 N	31.91 3.52 0.00 N	36.95 4.07 0.00 N	38.67 4.13 0.00 N	41.75 4.14 0.00 N	40.10 3.81 0.00 N	37.70 3.20 0.00 N
ARTHUR_KILL_3 23513	92.24 -1.61 -111.72 N	63.93 0.28 -60.28 N	38.16 0.39 -33.08 N	54.82 0.77 -44.85 N	47.75 1.47 -29.32 N	26.53 2.14 0.00 N	34.20 3.29 0.00 N	64.85 6.70 0.00 N	36.34 4.19 0.00 N	35.44 4.07 0.00 N	37.18 4.32 0.00 N	36.36 4.32 0.00 N	37.95 4.46 0.00 N	37.66 4.40 0.00 N	37.66 4.35 0.00 N	36.69 4.31 0.00 N	33.94 4.02 0.00 N	34.64 3.60 -3.68 N	32.17 3.78 0.00 N	37.21 4.33 0.00 N	39.04 4.50 0.00 N	42.15 4.53 0.00 N	40.37 4.09 0.00 N	37.90 3.40 0.00 N
ASHOKAN____ 23654	101.77 -4.50 -124.15 N	71.40 1.04 -66.98 N	42.15 0.70 -36.75 N	60.43 1.40 -49.83 N	52.24 2.71 -32.58 N	28.54 4.14 0.00 N	37.16 6.25 0.00 N	70.17 12.01 0.00 N	38.72 6.57 0.00 N	37.59 6.22 0.00 N	39.64 6.76 0.00 N	38.54 6.50 0.00 N	40.08 6.58 0.00 N	39.30 6.04 0.00 N	39.19 5.88 0.00 N	38.26 5.88 0.00 N	35.27 5.35 0.00 N	32.18 4.82 0.00 N	33.34 4.95 0.00 N	39.01 6.12 0.00 N	41.13 6.59 0.00 N	44.01 6.40 0.00 N	42.22 5.93 0.00 N	39.86 5.36 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT2_1 24094	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N

ASTORIA_GT2_2 24095	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT2_3 24096	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT2_4 24097	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT3_1 24098	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT3_2 24099	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT3_3 24100	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT3_4 24101	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT4_1 24102	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT4_2 24103	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT4_3 24104	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT4_4 24105	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT_1 23523	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
ASTORIA_GT_10 24110	92.27 -1.58 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.84 0.79 -44.85 N	47.78 1.50 -29.32 N	26.63 2.23 0.00 N	34.31 3.40 0.00 N	64.82 6.67 0.00 N	36.52 4.37 0.00 N	46.66 4.27 -11.02 N	56.08 4.53 -18.69 N	50.15 4.50 -13.61 N	56.07 4.64 -17.94 N	56.08 4.56 -18.26 N	56.08 4.52 -18.25 N	60.21 4.44 -23.39 N	61.59 4.15 -27.52 N	61.59 3.81 -30.42 N	54.34 3.89 -22.06 N	41.13 4.48 -3.77 N	39.30 4.61 -0.15 N	42.24 4.62 0.00 N	40.49 4.20 0.00 N	37.98 3.47 0.00 N
ASTORIA_GT_11 24225	92.27 -1.58 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.84 0.79 -44.85 N	47.78 1.50 -29.32 N	26.63 2.23 0.00 N	34.31 3.40 0.00 N	64.82 6.67 0.00 N	36.52 4.37 0.00 N	46.66 4.27 -11.02 N	56.08 4.53 -18.69 N	50.15 4.50 -13.61 N	56.07 4.64 -17.94 N	56.08 4.56 -18.26 N	56.08 4.52 -18.25 N	60.21 4.44 -23.39 N	61.59 4.15 -27.52 N	61.59 3.81 -30.42 N	54.34 3.89 -22.06 N	41.13 4.48 -3.77 N	39.30 4.61 -0.15 N	42.24 4.62 0.00 N	40.49 4.20 0.00 N	37.98 3.47 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	92.27 -1.58 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.84 0.79 -44.85 N	47.78 1.50 -29.32 N	26.63 2.23 0.00 N	34.31 3.40 0.00 N	64.82 6.67 0.00 N	36.52 4.37 0.00 N	46.66 4.27 -11.02 N	56.08 4.53 -18.69 N	50.15 4.50 -13.61 N	56.07 4.64 -17.94 N	56.08 4.56 -18.26 N	56.08 4.52 -18.25 N	60.21 4.44 -23.39 N	61.59 4.15 -27.52 N	61.59 3.81 -30.42 N	54.34 3.89 -22.06 N	41.13 4.48 -3.77 N	39.30 4.61 -0.15 N	42.24 4.62 0.00 N	40.49 4.20 0.00 N	37.98 3.47 0.00 N	
ASTORIA_GT_13 24227	92.27 -1.58 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.84 0.79 -44.85 N	47.78 1.50 -29.32 N	26.63 2.23 0.00 N	34.31 3.40 0.00 N	64.82 6.67 0.00 N	36.52 4.37 0.00 N	46.66 4.27 -11.02 N	56.08 4.53 -18.69 N	50.15 4.50 -13.61 N	56.07 4.64 -17.94 N	56.08 4.56 -18.26 N	56.08 4.52 -18.25 N	60.21 4.44 -23.39 N	61.59 4.15 -27.52 N	61.59 3.81 -30.42 N	54.34 3.89 -22.06 N	41.13 4.48 -3.77 N	39.30 4.61 -0.15 N	42.24 4.62 0.00 N	40.49 4.20 0.00 N	37.98 3.47 0.00 N	
ASTORIA_GT_5 24106	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N	
ASTORIA_GT_7 24107	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N	
ASTORIA_GT_8 24108	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N	
ASTORIA___2 24149	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N	
ASTORIA___3 23516	92.27 -1.58 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.84 0.79 -44.85 N	47.78 1.50 -29.32 N	26.63 2.23 0.00 N	34.31 3.40 0.00 N	64.82 6.67 0.00 N	36.52 4.37 0.00 N	46.66 4.27 -11.02 N	56.08 4.53 -18.69 N	50.15 4.50 -13.61 N	56.07 4.64 -17.94 N	56.08 4.56 -18.26 N	56.08 4.52 -18.25 N	60.21 4.44 -23.39 N	61.59 4.15 -27.52 N	61.59 3.81 -30.42 N	54.34 3.89 -22.06 N	41.13 4.48 -3.77 N	39.30 4.61 -0.15 N	42.24 4.62 0.00 N	40.49 4.20 0.00 N	37.98 3.47 0.00 N	
ASTORIA___4 23517	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N	
ASTORIA___5 23518	92.31 -1.54 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.78 1.50 -29.32 N	26.59 2.19 0.00 N	34.27 3.36 0.00 N	64.34 6.19 0.00 N	36.47 4.32 0.00 N	35.61 4.23 0.00 N	37.36 4.49 0.00 N	36.51 4.46 0.00 N	38.10 4.60 0.00 N	37.77 4.51 0.00 N	37.78 4.47 0.00 N	36.77 4.39 0.00 N	34.04 4.12 0.00 N	34.87 3.84 -3.67 N	32.23 3.84 0.00 N	37.31 4.43 0.00 N	39.11 4.57 0.00 N	42.21 4.59 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N	
AST_ENERGY_2_CC3 323677	92.24 -1.60 -111.72 N	63.93 0.27 -60.28 N	38.17 0.39 -33.08 N	54.83 0.78 -44.85 N	47.75 1.47 -29.32 N	26.54 2.15 0.00 N	33.22 3.25 0.93 N	34.45 6.60 30.30 N	34.53 4.12 1.74 N	35.23 4.01 0.16 N	37.14 4.28 0.00 N	36.30 4.26 0.00 N	37.88 4.39 0.00 N	37.60 4.34 0.00 N	37.60 4.29 0.00 N	36.63 4.24 0.00 N	33.92 4.00 0.00 N	34.63 3.59 -3.68 N	32.16 3.77 0.00 N	37.16 4.28 0.00 N	37.18 4.42 1.79 N	34.14 4.45 7.93 N	37.26 4.03 3.06 N	37.92 3.41 0.00 N	
AST_ENERGY_2_CC4 323678	92.24 -1.60 -111.72 N	63.93 0.27 -60.28 N	38.17 0.39 -33.08 N	54.83 0.78 -44.85 N	47.75 1.47 -29.32 N	26.54 2.15 0.00 N	33.22 3.25 0.93 N	34.45 6.60 30.30 N	34.53 4.12 1.74 N	35.23 4.01 0.16 N	37.14 4.28 0.00 N	36.30 4.26 0.00 N	37.88 4.39 0.00 N	37.60 4.34 0.00 N	37.60 4.29 0.00 N	36.63 4.24 0.00 N	33.92 4.00 0.00 N	34.63 3.59 -3.68 N	32.16 3.77 0.00 N	37.16 4.28 0.00 N	37.18 4.42 1.79 N	34.14 4.45 7.93 N	37.26 4.03 3.06 N	37.92 3.41 0.00 N	
ATHENS_STG_1 23668	99.29 -1.08 -118.24 N	67.37 0.19 -63.80 N	39.97 0.27 -35.01 N	57.21 0.54 -47.47 N	49.01 1.02 -31.03 N	25.88 1.49 0.00 N	32.97 2.06 0.00 N	62.24 4.08 0.00 N	34.63 2.48 0.00 N	33.79 2.42 0.00 N	35.46 2.59 0.00 N	34.59 2.55 0.00 N	36.10 2.60 0.00 N	35.85 2.58 0.00 N	35.88 2.57 0.00 N	34.93 2.55 0.00 N	32.29 2.37 0.00 N	29.49 2.13 0.00 N	30.60 2.21 0.00 N	35.42 2.54 0.00 N	37.14 2.60 0.00 N	40.28 2.66 0.00 N	38.77 2.48 0.00 N	36.54 2.04 0.00 N	
ATHENS_STG_2 23670	99.29 -1.08 -118.24 N	67.37 0.19 -63.80 N	39.97 0.27 -35.01 N	57.21 0.54 -47.47 N	49.01 1.02 -31.03 N	25.88 1.49 0.00 N	32.97 2.06 0.00 N	62.24 4.08 0.00 N	34.63 2.48 0.00 N	33.79 2.42 0.00 N	35.46 2.59 0.00 N	34.59 2.55 0.00 N	36.10 2.60 0.00 N	35.85 2.58 0.00 N	35.88 2.57 0.00 N	34.93 2.55 0.00 N	32.29 2.37 0.00 N	29.49 2.13 0.00 N	30.60 2.21 0.00 N	35.42 2.54 0.00 N	37.14 2.60 0.00 N	40.28 2.66 0.00 N	38.77 2.48 0.00 N	36.54 2.04 0.00 N	
ATHENS_STG_3	99.29	67.37	39.97	57.21	49.01	25.88	32.97	62.24	34.63	33.79	35.46	34.59	36.10	35.85	35.88	34.93	32.29	29.49	30.60	35.42	37.14	40.28	38.77	36.54	

23677		-1.08	0.19	0.27	0.54	1.02	1.49	2.06	4.08	2.48	2.42	2.59	2.55	2.60	2.58	2.57	2.55	2.37	2.13	2.21	2.54	2.60	2.66	2.48	2.04
		-118.24	-63.80	-35.01	-47.47	-31.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_1		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23704		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23701		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23702		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23703		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23705		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23706		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_4		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23707		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_5		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23708		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_6		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23709		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_7		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23710		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_8		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23711		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_9		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23700		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___1		91.94	64.01	38.26	55.00	48.12	27.13	36.46	75.59	137.40	38.72	37.70	36.79	38.49	38.28	38.41	37.31	34.53	32.02	32.45	37.57	50.73	120.53	54.52	48.02
23545		-1.91	0.34	0.49	0.94	1.84	2.74	4.14	8.25	4.96	4.81	4.84	4.74	4.99	5.02	5.10	4.93	4.61	4.01	4.07	4.69	5.06	5.18	4.80	4.14
		-111.73	-60.28	-33.08	-44.85	-29.32	0.00	-1.42	-9.18	-100.29	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-11.13	-77.74	-13.44	-9.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

BARRETT___2 23546	91.94 -1.91 -111.73 N	64.01 0.34 -60.28 N	38.26 0.49 -33.08 N	55.00 0.94 -44.85 N	48.12 1.84 -29.32 N	27.13 2.74 0.00 N	36.46 4.14 -1.42 N	75.59 8.25 -9.18 N	137.40 4.96 -100.29 N	38.72 4.81 -2.53 N	37.70 4.84 0.00 N	36.79 4.74 0.00 N	38.49 4.99 0.00 N	38.28 5.02 0.00 N	38.41 5.10 0.00 N	37.31 4.93 0.00 N	34.53 4.61 0.00 N	32.02 4.01 -0.65 N	32.45 4.07 0.00 N	37.57 4.69 0.00 N	50.73 5.06 -11.13 N	120.53 5.18 -77.74 N	54.52 4.80 -13.44 N	48.02 4.14 -9.37 N
BAYONEEC___CTG1 323682	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BAYONEEC___CTG2 323683	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BAYONEEC___CTG3 323684	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BAYONEEC___CTG4 323685	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BAYONEEC___CTG5 323686	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BAYONEEC___CTG6 323687	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BAYONEEC___CTG7 323688	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BAYONEEC___CTG8 323689	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.51 -29.32 N	26.60 2.21 0.00 N	34.27 3.36 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.03 4.11 0.00 N	34.72 3.69 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.14 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
BEACON___LESR 323632	112.27 -1.13 -131.28 N	74.41 0.21 -70.82 N	43.83 0.27 -38.86 N	62.43 0.54 -52.69 N	52.44 1.03 -34.45 N	25.85 1.46 0.00 N	32.23 1.33 0.00 N	60.97 2.81 0.00 N	33.89 1.74 0.00 N	33.03 1.66 0.00 N	34.78 1.91 0.00 N	33.87 1.83 0.00 N	35.30 1.80 0.00 N	35.06 1.80 0.00 N	35.11 1.80 0.00 N	34.22 1.84 0.00 N	31.54 1.62 0.00 N	28.86 1.49 0.00 N	29.93 1.54 0.00 N	34.64 1.76 0.00 N	36.42 1.88 0.00 N	39.65 2.03 0.00 N	38.20 1.91 0.00 N	36.24 1.74 0.00 N
BEAVER RIVER___HYD 24048	-15.40 0.34 -2.14 N	6.17 -0.07 -2.87 N	6.87 -0.10 -2.27 N	9.83 -0.20 -0.83 N	17.17 -0.33 -0.54 N	24.09 -0.30 0.00 N	30.90 -0.01 0.00 N	58.47 0.32 0.00 N	32.21 0.05 0.00 N	31.28 -0.09 0.00 N	32.72 -0.15 0.00 N	31.80 -0.24 0.00 N	33.17 -0.33 0.00 N	32.91 -0.35 0.00 N	33.03 -0.28 0.00 N	32.03 -0.35 0.00 N	29.57 -0.35 0.00 N	27.06 -0.30 0.00 N	28.09 -0.30 0.00 N	32.48 -0.40 0.00 N	34.30 -0.24 0.00 N	37.63 0.01 0.00 N	36.10 -0.18 0.00 N	34.14 -0.36 0.00 N
BEEBEE_GT_13 23619	-3.40 0.05 -14.42 N	11.11 -0.05 -7.79 N	8.91 -0.07 -4.08 N	14.92 -0.08 -5.79 N	20.61 -0.13 -3.79 N	24.53 0.13 0.00 N	31.47 0.56 0.00 N	53.63 1.12 5.64 N	32.83 0.85 0.17 N	32.11 0.83 0.09 N	33.35 0.75 0.27 N	32.51 0.47 0.00 N	33.76 0.39 0.12 N	33.45 0.38 0.20 N	33.29 0.05 0.07 N	32.35 0.04 0.07 N	29.75 -0.17 0.00 N	27.19 -0.18 0.00 N	28.12 -0.27 0.00 N	32.81 -0.07 0.00 N	34.37 -0.17 0.00 N	37.10 -0.52 0.00 N	35.83 -0.46 0.00 N	33.80 -0.71 0.00 N
BETHLEHEM___GRP 23843	112.86 -0.90 -131.64 N	74.55 0.16 -71.02 N	43.89 0.22 -38.97 N	62.48 0.44 -52.84 N	52.34 0.84 -34.54 N	25.57 1.18 0.00 N	31.76 0.85 0.00 N	59.74 1.58 0.00 N	33.19 1.05 0.00 N	32.42 1.05 0.00 N	34.06 1.19 0.00 N	33.16 1.12 0.00 N	34.61 1.12 0.00 N	34.39 1.13 0.00 N	34.45 1.13 0.00 N	33.52 1.14 0.00 N	30.98 1.06 0.00 N	28.30 0.94 0.00 N	29.36 0.97 0.00 N	33.95 1.07 0.00 N	35.64 1.09 0.00 N	38.83 1.21 0.00 N	37.54 1.26 0.00 N	35.55 1.05 0.00 N
BETHLEHEM___GS1 323560	112.86 -0.90 -131.64 N	74.55 0.16 -71.02 N	43.89 0.22 -38.97 N	62.48 0.44 -52.84 N	52.34 0.84 -34.54 N	25.57 1.18 0.00 N	31.76 0.85 0.00 N	59.74 1.58 0.00 N	33.19 1.05 0.00 N	32.42 1.05 0.00 N	34.06 1.19 0.00 N	33.16 1.12 0.00 N	34.61 1.12 0.00 N	34.39 1.13 0.00 N	34.45 1.13 0.00 N	33.52 1.14 0.00 N	30.98 1.06 0.00 N	28.30 0.94 0.00 N	29.36 0.97 0.00 N	33.95 1.07 0.00 N	35.64 1.09 0.00 N	38.83 1.21 0.00 N	37.54 1.26 0.00 N	35.55 1.05 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	112.86 -0.90 -131.64 N	74.55 0.16 -71.02 N	43.89 0.22 -38.97 N	62.48 0.44 -52.84 N	52.34 0.84 -34.54 N	25.57 1.18 0.00 N	31.76 0.85 0.00 N	59.74 1.58 0.00 N	33.19 1.05 0.00 N	32.42 1.05 0.00 N	34.06 1.19 0.00 N	33.16 1.12 0.00 N	34.61 1.12 0.00 N	34.39 1.13 0.00 N	34.45 1.13 0.00 N	33.52 1.14 0.00 N	30.98 1.06 0.00 N	28.30 0.94 0.00 N	29.36 0.97 0.00 N	33.95 1.07 0.00 N	35.64 1.09 0.00 N	38.83 1.21 0.00 N	37.54 1.26 0.00 N	35.55 1.05 0.00 N	
BETHLEHEM___GS3 323562	112.86 -0.90 -131.64 N	74.55 0.16 -71.02 N	43.89 0.22 -38.97 N	62.48 0.44 -52.84 N	52.34 0.84 -34.54 N	25.57 1.18 0.00 N	31.76 0.85 0.00 N	59.74 1.58 0.00 N	33.19 1.05 0.00 N	32.42 1.05 0.00 N	34.06 1.19 0.00 N	33.16 1.12 0.00 N	34.61 1.12 0.00 N	34.39 1.13 0.00 N	34.45 1.13 0.00 N	33.52 1.14 0.00 N	30.98 1.06 0.00 N	28.30 0.94 0.00 N	29.36 0.97 0.00 N	33.95 1.07 0.00 N	35.64 1.09 0.00 N	38.83 1.21 0.00 N	37.54 1.26 0.00 N	35.55 1.05 0.00 N	
BETHLEHEM___STEEL 23779	1.82 0.34 -19.36 N	13.76 -0.08 -10.46 N	10.29 -0.16 -5.76 N	16.77 -0.20 -7.77 N	21.64 -0.39 -5.08 N	24.23 -0.16 0.00 N	31.19 0.29 0.00 N	141.43 1.06 -82.22 N	35.25 0.51 -2.59 N	33.21 0.46 -1.38 N	36.89 0.02 -4.00 N	31.77 -0.27 0.00 N	35.92 -0.23 -2.65 N	37.28 -0.16 -4.18 N	33.79 -0.58 -1.07 N	32.92 -0.52 -1.06 N	29.17 -0.75 0.00 N	26.69 -0.67 0.00 N	27.50 -0.89 0.00 N	32.23 -0.65 0.00 N	33.62 -0.92 0.00 N	36.32 -1.30 0.00 N	35.29 -1.00 0.00 N	33.18 -1.33 0.00 N	
BETHPAGE_CC_5 323564	91.88 -1.97 -111.73 N	64.02 0.35 -60.28 N	38.27 0.49 -33.08 N	55.03 0.97 -44.85 N	48.18 1.90 -29.32 N	27.16 2.77 0.00 N	36.56 4.23 -1.42 N	75.95 8.61 -9.18 N	137.62 5.18 -100.29 N	38.85 4.95 -2.53 N	37.84 4.97 0.00 N	36.89 4.85 0.00 N	38.62 5.12 0.00 N	38.41 5.15 0.00 N	38.53 5.22 0.00 N	37.46 5.08 0.00 N	34.67 4.75 0.00 N	32.15 4.14 -0.65 N	32.62 4.23 0.00 N	37.76 4.88 0.00 N	50.92 5.25 -11.13 N	120.74 5.39 -77.74 N	54.83 5.10 -13.44 N	48.22 4.34 -9.37 N	
BINGHAMTON___COGEN 23790	19.83 -0.50 -38.21 N	24.11 0.13 -20.61 N	16.12 0.12 -11.31 N	24.83 0.29 -15.34 N	27.49 0.51 -10.03 N	25.28 0.88 0.00 N	32.46 1.55 0.00 N	70.80 3.50 -9.14 N	34.22 1.78 -0.29 N	33.23 1.70 -0.16 N	35.10 1.78 -0.46 N	33.67 1.63 0.00 N	35.41 1.67 -0.24 N	35.26 1.61 -0.38 N	34.96 1.53 -0.12 N	34.00 1.50 -0.12 N	31.15 1.23 0.00 N	28.46 1.10 0.00 N	29.48 1.09 0.00 N	34.31 1.42 0.00 N	35.99 1.45 0.00 N	38.90 1.28 0.00 N	37.39 1.10 0.00 N	35.37 0.86 0.00 N	
BLACK RIVER___HYD 24047	-13.17 0.23 -4.48 N	6.93 -0.05 -3.61 N	7.08 -0.08 -2.47 N	10.83 -0.15 -1.78 N	17.87 -0.24 -1.16 N	24.25 -0.14 0.00 N	31.22 0.32 0.00 N	59.22 1.06 0.00 N	32.65 0.51 0.00 N	31.77 0.39 0.00 N	33.19 0.32 0.00 N	32.20 0.16 0.00 N	33.56 0.07 0.00 N	33.30 0.04 0.00 N	33.32 0.01 0.00 N	32.31 -0.07 0.00 N	29.83 -0.09 0.00 N	27.30 -0.06 0.00 N	28.34 -0.05 0.00 N	32.88 -0.01 0.00 N	34.78 0.23 0.00 N	37.93 0.32 0.00 N	36.32 0.03 0.00 N	34.28 -0.22 0.00 N	
BLISS_WT_PWR 323608	2.38 0.63 -19.63 N	13.92 -0.12 -10.66 N	10.40 -0.20 -5.91 N	16.90 -0.18 -7.88 N	22.26 0.16 -5.15 N	25.30 0.90 0.00 N	32.53 1.62 0.00 N	144.47 3.38 -82.94 N	36.87 2.11 -2.61 N	35.01 2.25 -1.39 N	38.87 1.97 -4.03 N	33.55 1.51 0.00 N	37.73 1.56 -2.67 N	38.99 1.51 -4.21 N	35.22 0.83 -1.08 N	34.25 0.80 -1.07 N	30.00 0.08 0.00 N	27.41 0.05 0.00 N	27.97 -0.42 0.00 N	32.39 -0.49 0.00 N	34.88 0.33 0.00 N	37.33 -0.29 0.00 N	36.31 0.02 0.00 N	34.78 0.27 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	111.81 -0.73 -130.42 N	73.87 0.13 -70.36 N	43.48 0.18 -38.61 N	61.92 0.37 -52.35 N	51.88 0.70 -34.22 N	25.40 1.00 0.00 N	32.04 1.13 0.00 N	60.35 2.19 0.00 N	33.52 1.36 0.00 N	32.72 1.35 0.00 N	34.46 1.60 0.00 N	33.57 1.53 0.00 N	35.04 1.54 0.00 N	34.81 1.55 0.00 N	34.86 1.55 0.00 N	33.91 1.53 0.00 N	31.22 1.30 0.00 N	28.54 1.18 0.00 N	29.61 1.22 0.00 N	34.25 1.37 0.00 N	35.96 1.42 0.00 N	39.08 1.46 0.00 N	37.73 1.44 0.00 N	35.67 1.17 0.00 N	
BOC_GAS_DRP 24189	112.65 -0.82 -131.35 N	74.38 0.15 -70.86 N	43.78 0.20 -38.88 N	62.34 0.41 -52.72 N	52.21 0.78 -34.47 N	25.49 1.10 0.00 N	32.11 1.20 0.00 N	60.47 2.32 0.00 N	33.58 1.43 0.00 N	32.79 1.42 0.00 N	34.42 1.55 0.00 N	33.54 1.50 0.00 N	35.00 1.51 0.00 N	34.78 1.52 0.00 N	34.83 1.52 0.00 N	33.89 1.51 0.00 N	31.31 1.39 0.00 N	28.61 1.25 0.00 N	29.68 1.29 0.00 N	34.33 1.45 0.00 N	36.04 1.49 0.00 N	39.19 1.57 0.00 N	37.85 1.57 0.00 N	35.82 1.31 0.00 N	
BORALEX_4TH_BRANCH 23824	112.82 -1.32 -132.03 N	74.82 0.24 -71.21 N	44.11 0.33 -39.08 N	62.85 0.67 -52.98 N	52.85 1.25 -34.64 N	26.13 1.74 0.00 N	33.09 2.18 0.00 N	62.35 4.19 0.00 N	34.73 2.58 0.00 N	33.92 2.55 0.00 N	35.64 2.77 0.00 N	34.73 2.69 0.00 N	36.24 2.75 0.00 N	36.00 2.74 0.00 N	36.07 2.76 0.00 N	35.09 2.71 0.00 N	32.43 2.51 0.00 N	29.64 2.28 0.00 N	30.76 2.37 0.00 N	35.58 2.70 0.00 N	37.17 2.63 0.00 N	40.56 2.94 0.00 N	39.23 2.94 0.00 N	36.92 2.42 0.00 N	
BOWLINE___1 23526	90.91 -1.56 -110.35 N	63.19 0.27 -59.54 N	37.76 0.39 -32.67 N	54.27 0.76 -44.30 N	47.37 1.45 -28.96 N	26.52 2.12 0.00 N	34.07 3.16 0.00 N	64.55 6.40 0.00 N	36.12 3.96 0.00 N	35.23 3.86 0.00 N	36.94 4.08 0.00 N	36.06 4.02 0.00 N	37.62 4.13 0.00 N	37.35 4.09 0.00 N	37.39 4.08 0.00 N	36.43 4.04 0.00 N	33.69 3.77 0.00 N	30.64 3.42 0.13 N	31.94 3.55 0.00 N	36.98 4.10 0.00 N	38.80 4.25 0.00 N	41.91 4.30 0.00 N	40.17 3.88 0.00 N	37.72 3.21 0.00 N	
BOWLINE___2 23595	90.91 -1.56 -110.35 N	63.19 0.27 -59.54 N	37.76 0.39 -32.67 N	54.27 0.76 -44.30 N	47.37 1.46 -28.96 N	26.52 2.13 0.00 N	34.07 3.16 0.00 N	64.56 6.41 0.00 N	36.12 3.97 0.00 N	35.23 3.86 0.00 N	36.96 4.09 0.00 N	36.08 4.04 0.00 N	37.64 4.14 0.00 N	37.36 4.09 0.00 N	37.39 4.08 0.00 N	36.43 4.05 0.00 N	33.70 3.78 0.00 N	30.65 3.42 0.13 N	31.94 3.55 0.00 N	36.98 4.10 0.00 N	38.80 4.26 0.00 N	41.92 4.30 0.00 N	40.17 3.88 0.00 N	37.73 3.22 0.00 N	
BROOKHAVEN___DRP 24191	91.99 -1.86 -111.73 N	64.00 0.34 -60.28 N	38.26 0.48 -33.08 N	55.03 0.97 -44.85 N	48.22 1.94 -29.32 N	27.13 2.73 0.00 N	36.58 4.26 -1.42 N	75.99 8.66 -9.18 N	137.57 5.13 -100.29 N	38.75 4.85 -2.53 N	37.63 4.76 0.00 N	36.64 4.60 0.00 N	38.41 4.92 0.00 N	38.26 5.00 0.00 N	38.42 5.11 0.00 N	37.32 4.94 0.00 N	34.53 4.61 0.00 N	31.99 3.98 -0.65 N	32.48 4.09 0.00 N	37.67 4.78 0.00 N	50.86 5.19 -11.13 N	120.65 5.30 -77.74 N	54.64 4.91 -13.44 N	48.08 4.20 -9.37 N	
BROOKLYN_NAVY_YARD	92.23	63.93	38.17	54.84	47.78	26.60	34.28	65.06	36.46	35.57	37.33	36.48	38.08	37.79	37.79	36.81	34.04	34.71	32.24	37.27	39.11	42.21	40.47	37.98	

23515	-1.61 -111.72 N	0.27 -60.28 N	0.39 -33.08 N	0.79 -44.85 N	1.51 -29.32 N	2.21 0.00 N	3.38 0.00 N	6.91 0.00 N	4.30 0.00 N	4.20 0.00 N	4.47 0.00 N	4.44 0.00 N	4.59 0.00 N	4.53 0.00 N	4.49 0.00 N	4.42 0.00 N	4.12 0.00 N	3.68 -3.68 N	3.85 0.00 N	4.38 0.00 N	4.56 0.00 N	4.60 0.00 N	4.19 0.00 N	3.48 0.00 N
BROOKLYN___ARMY_DRP 323595	92.23 -1.62 -111.72 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
BROOME_2_LFGE 323671	19.83 -0.50 -38.21 N	24.11 0.13 -20.61 N	16.12 0.12 -11.31 N	24.83 0.29 -15.34 N	27.49 0.51 -10.03 N	25.28 0.88 0.00 N	32.46 1.55 0.00 N	70.80 3.50 -9.14 N	34.22 1.78 -0.29 N	33.23 1.70 -0.16 N	35.10 1.78 -0.46 N	33.67 1.63 0.00 N	35.41 1.67 -0.24 N	35.26 1.61 -0.38 N	34.96 1.53 -0.12 N	34.00 1.50 -0.12 N	31.15 1.23 0.00 N	28.46 1.10 0.00 N	29.48 1.09 0.00 N	34.31 1.42 0.00 N	35.99 1.45 0.00 N	38.90 1.28 0.00 N	37.39 1.10 0.00 N	35.37 0.86 0.00 N
BROOME___LFGE 323600	19.83 -0.50 -38.21 N	24.11 0.13 -20.61 N	16.12 0.12 -11.31 N	24.83 0.29 -15.34 N	27.49 0.51 -10.03 N	25.28 0.88 0.00 N	32.46 1.55 0.00 N	70.80 3.50 -9.14 N	34.22 1.78 -0.29 N	33.23 1.70 -0.16 N	35.10 1.78 -0.46 N	33.67 1.63 0.00 N	35.41 1.67 -0.24 N	35.26 1.61 -0.38 N	34.96 1.53 -0.12 N	34.00 1.50 -0.12 N	31.15 1.23 0.00 N	28.46 1.10 0.00 N	29.48 1.09 0.00 N	34.31 1.42 0.00 N	35.99 1.45 0.00 N	38.90 1.28 0.00 N	37.39 1.10 0.00 N	35.37 0.86 0.00 N
BURROWS___LYONSDAL 23803	-17.77 0.07 -0.04 N	4.38 -0.01 -1.02 N	5.63 -0.03 -0.97 N	9.14 -0.06 0.00 N	16.87 -0.08 0.00 N	24.42 0.03 0.00 N	31.28 0.38 0.00 N	59.20 1.05 0.00 N	32.73 0.58 0.00 N	31.86 0.49 0.00 N	33.36 0.49 0.00 N	32.44 0.40 0.00 N	33.84 0.34 0.00 N	33.57 0.31 0.00 N	33.63 0.32 0.00 N	32.64 0.26 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.59 0.20 0.00 N	33.11 0.22 0.00 N	34.91 0.36 0.00 N	38.11 0.50 0.00 N	36.60 0.31 0.00 N	34.61 0.11 0.00 N
CAITHNESS_CC_1 323624	91.97 -1.88 -111.73 N	64.00 0.34 -60.28 N	38.27 0.49 -33.08 N	55.03 0.97 -44.85 N	48.22 1.94 -29.32 N	27.15 2.75 0.00 N	36.59 4.27 -1.42 N	76.02 8.69 -9.18 N	137.60 5.16 -100.29 N	38.77 4.87 -2.53 N	37.66 4.78 0.00 N	36.67 4.63 0.00 N	38.45 4.95 0.00 N	38.29 5.03 0.00 N	38.45 5.14 0.00 N	37.36 4.98 0.00 N	34.55 4.64 0.00 N	32.01 4.00 -0.65 N	32.50 4.11 0.00 N	37.67 4.79 0.00 N	50.86 5.19 -11.13 N	120.67 5.31 -77.74 N	54.66 4.93 -13.44 N	48.11 4.23 -9.37 N
CALPINE BETH_PAGE_GT4 24209	91.86 -1.99 -111.73 N	64.02 0.36 -60.28 N	38.28 0.50 -33.08 N	55.03 0.98 -44.85 N	48.19 1.91 -29.32 N	27.15 2.76 0.00 N	36.56 4.24 -1.42 N	76.01 8.67 -9.18 N	137.66 5.22 -100.29 N	38.88 4.98 -2.53 N	37.86 5.00 0.00 N	36.91 4.87 0.00 N	38.62 5.12 0.00 N	38.41 5.15 0.00 N	38.54 5.23 0.00 N	37.47 5.09 0.00 N	34.68 4.76 0.00 N	32.17 4.16 -0.65 N	32.63 4.25 0.00 N	37.77 4.88 0.00 N	50.93 5.26 -11.13 N	120.76 5.41 -77.74 N	54.93 5.20 -13.44 N	48.24 4.36 -9.37 N
CALPINE_BETH_PAGE_GT_4 323586	91.86 -1.99 -111.73 N	64.02 0.36 -60.28 N	38.28 0.50 -33.08 N	55.03 0.98 -44.85 N	48.19 1.91 -29.32 N	27.15 2.76 0.00 N	36.56 4.24 -1.42 N	76.01 8.67 -9.18 N	137.66 5.22 -100.29 N	38.88 4.98 -2.53 N	37.86 5.00 0.00 N	36.91 4.87 0.00 N	38.62 5.12 0.00 N	38.41 5.15 0.00 N	38.54 5.23 0.00 N	37.47 5.09 0.00 N	34.68 4.76 0.00 N	32.17 4.16 -0.65 N	32.63 4.25 0.00 N	37.77 4.88 0.00 N	50.93 5.26 -11.13 N	120.76 5.41 -77.74 N	54.93 5.20 -13.44 N	48.24 4.36 -9.37 N
CALPINE_BP_GT1 23823	91.86 -1.99 -111.73 N	64.02 0.36 -60.28 N	38.28 0.50 -33.08 N	55.03 0.98 -44.85 N	48.19 1.91 -29.32 N	27.15 2.76 0.00 N	36.56 4.24 -1.42 N	76.01 8.67 -9.18 N	137.66 5.22 -100.29 N	38.88 4.98 -2.53 N	37.86 5.00 0.00 N	36.91 4.87 0.00 N	38.62 5.12 0.00 N	38.41 5.15 0.00 N	38.54 5.23 0.00 N	37.47 5.09 0.00 N	34.68 4.76 0.00 N	32.17 4.16 -0.65 N	32.63 4.25 0.00 N	37.77 4.88 0.00 N	50.93 5.26 -11.13 N	120.76 5.41 -77.74 N	54.93 5.20 -13.44 N	48.24 4.36 -9.37 N
CALSPAN___DRP 24200	1.82 0.34 -19.36 N	13.76 -0.08 -10.46 N	10.29 -0.16 -5.76 N	16.77 -0.20 -7.77 N	21.64 -0.39 -5.08 N	24.23 -0.16 0.00 N	31.19 0.29 0.00 N	141.43 1.06 -82.22 N	35.25 0.51 -2.59 N	33.21 0.46 -1.38 N	36.89 0.02 -4.00 N	31.77 -0.27 0.00 N	35.92 -0.23 -2.65 N	37.28 -0.16 -4.18 N	33.79 -0.58 -1.07 N	32.92 -0.52 -1.06 N	29.17 -0.75 0.00 N	26.69 -0.67 0.00 N	27.50 -0.89 0.00 N	32.23 -0.65 0.00 N	33.62 -0.92 0.00 N	36.32 -1.30 0.00 N	35.29 -1.00 0.00 N	33.18 -1.33 0.00 N
CANDIGU_WT_PWR 323617	7.61 -0.17 -25.66 N	17.30 0.08 -13.85 N	12.32 0.02 -7.60 N	19.71 0.20 -10.30 N	24.05 0.36 -6.74 N	25.29 0.90 0.00 N	32.72 1.82 0.00 N	95.05 4.42 -32.48 N	35.81 2.64 -1.03 N	34.49 2.57 -0.55 N	36.46 2.01 -1.58 N	33.80 1.76 0.00 N	36.73 1.99 -1.24 N	37.33 2.11 -1.96 N	35.24 1.51 -0.42 N	34.26 1.46 -0.42 N	30.95 1.03 0.00 N	28.26 0.90 0.00 N	29.13 0.74 0.00 N	33.93 1.05 0.00 N	35.74 1.19 0.00 N	38.51 0.89 0.00 N	37.07 0.79 0.00 N	35.00 0.49 0.00 N
CARR STREET_E__SYR 24060	-7.78 -0.05 -10.15 N	8.86 0.01 -5.48 N	7.70 0.00 -3.01 N	13.29 0.02 -4.08 N	19.63 0.01 -2.66 N	24.48 0.09 0.00 N	31.22 0.31 0.00 N	58.98 0.83 0.00 N	32.64 0.48 0.00 N	31.84 0.47 0.00 N	33.32 0.45 0.00 N	32.42 0.39 0.00 N	33.87 0.38 0.00 N	33.62 0.36 0.00 N	33.57 0.26 0.00 N	32.65 0.27 0.00 N	30.08 0.16 0.00 N	27.50 0.14 0.00 N	28.50 0.11 0.00 N	33.11 0.22 0.00 N	34.75 0.21 0.00 N	37.65 0.03 0.00 N	36.29 0.00 0.00 N	34.46 -0.04 0.00 N
CARTHAGE___PAPER 23857	-13.78 0.28 -3.83 N	6.72 -0.05 -3.40 N	7.02 -0.09 -2.41 N	10.54 -0.17 -1.51 N	17.66 -0.28 -0.99 N	24.18 -0.22 0.00 N	31.09 0.18 0.00 N	58.88 0.73 0.00 N	32.45 0.30 0.00 N	31.55 0.18 0.00 N	32.97 0.11 0.00 N	32.03 -0.01 0.00 N	33.39 -0.10 0.00 N	33.12 -0.14 0.00 N	33.20 -0.11 0.00 N	32.19 -0.19 0.00 N	29.71 -0.21 0.00 N	27.20 -0.16 0.00 N	28.24 -0.15 0.00 N	32.70 -0.18 0.00 N	34.58 0.04 0.00 N	37.82 0.20 0.00 N	36.24 -0.05 0.00 N	34.24 -0.27 0.00 N
CE_DUNWOOD___DRP 24194	92.19 -1.59 -111.66 N	63.89 0.27 -60.25 N	38.14 0.39 -33.06 N	54.80 0.77 -44.82 N	47.73 1.47 -29.30 N	26.55 2.16 0.00 N	34.13 3.23 0.00 N	64.70 6.55 0.00 N	36.21 4.06 0.00 N	35.33 3.95 0.00 N	37.06 4.20 0.00 N	36.19 4.15 0.00 N	37.78 4.28 0.00 N	37.49 4.23 0.00 N	37.52 4.21 0.00 N	36.54 4.16 0.00 N	33.80 3.88 0.00 N	30.67 3.50 0.19 N	32.03 3.64 0.00 N	37.07 4.19 0.00 N	38.90 4.35 0.00 N	42.03 4.41 0.00 N	40.28 4.00 0.00 N	37.81 3.31 0.00 N

CE_MILLWOOD___DRP 24193	92.08 -1.55 -111.51 N	63.81 0.27 -60.17 N	38.09 0.38 -33.01 N	54.72 0.75 -44.76 N	47.65 1.44 -29.26 N	26.50 2.11 0.00 N	34.05 3.15 0.00 N	64.55 6.40 0.00 N	36.11 3.96 0.00 N	35.23 3.86 0.00 N	36.96 4.09 0.00 N	36.09 4.05 0.00 N	37.65 4.16 0.00 N	37.38 4.11 0.00 N	37.40 4.09 0.00 N	36.44 4.06 0.00 N	33.71 3.79 0.00 N	30.62 3.42 0.16 N	31.94 3.55 0.00 N	36.97 4.09 0.00 N	38.79 4.25 0.00 N	41.92 4.31 0.00 N	40.18 3.90 0.00 N	37.72 3.22 0.00 N
CE_NYC2_DRP 24202	92.25 -1.60 -111.73 N	63.93 0.27 -60.28 N	38.19 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.65 2.25 0.00 N	34.34 3.43 0.00 N	64.91 6.75 0.00 N	36.55 4.40 0.00 N	46.69 4.30 -11.02 N	56.12 4.56 -18.69 N	50.19 4.54 -13.61 N	56.12 4.68 -17.94 N	56.13 4.60 -18.26 N	56.12 4.56 -18.25 N	60.25 4.48 -23.39 N	61.62 4.18 -27.52 N	61.62 3.84 -30.42 N	54.37 3.92 -22.06 N	41.18 4.52 -3.77 N	39.34 4.65 -0.15 N	42.28 4.67 0.00 N	40.53 4.24 0.00 N	38.01 3.51 0.00 N
CE_NYC_DRP 24195	92.19 -1.65 -111.72 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.80 -44.85 N	47.80 1.53 -29.32 N	26.62 2.23 0.00 N	34.03 3.38 0.26 N	56.73 6.90 8.32 N	35.97 4.30 0.48 N	35.52 4.20 0.04 N	37.33 4.46 0.00 N	36.48 4.44 0.00 N	38.09 4.59 0.00 N	37.79 4.53 0.00 N	37.80 4.49 0.00 N	36.82 4.43 0.00 N	34.07 4.15 0.00 N	34.78 3.74 -3.69 N	32.28 3.89 0.00 N	37.33 4.45 0.00 N	38.68 4.63 0.49 N	40.09 4.66 2.18 N	39.65 4.20 0.84 N	38.01 3.50 0.00 N
CHAFFEE___LFGE 323603	1.59 -0.02 -19.49 N	13.94 0.00 -10.56 N	10.46 -0.07 -5.83 N	17.02 0.00 -7.82 N	22.11 0.04 -5.12 N	24.90 0.51 0.00 N	32.01 1.10 0.00 N	143.34 2.62 -82.57 N	36.22 1.47 -2.60 N	34.16 1.40 -1.39 N	37.86 0.97 -4.02 N	32.67 0.63 0.00 N	36.85 0.69 -2.66 N	38.17 0.71 -4.20 N	34.62 0.23 -1.07 N	33.69 0.25 -1.06 N	29.80 -0.12 0.00 N	27.26 -0.10 0.00 N	28.07 -0.32 0.00 N	32.90 0.02 0.00 N	34.49 -0.06 0.00 N	37.20 -0.42 0.00 N	36.06 -0.23 0.00 N	34.13 -0.38 0.00 N
CHATEAUG_WT_PWR 323614	-17.71 1.27 1.10 N	-23.10 -0.25 26.23 N	-20.48 -0.33 24.85 N	8.55 -0.65 0.00 N	15.87 -1.09 0.00 N	22.99 -1.41 0.00 N	29.14 -1.76 0.00 N	54.76 2.62 0.00 N	29.81 -2.34 0.00 N	28.82 -2.28 0.27 N	29.62 -2.51 0.74 N	29.83 -2.20 0.00 N	31.33 -2.17 0.00 N	31.29 -1.97 0.00 N	31.79 -1.52 0.00 N	30.99 -1.39 0.00 N	28.89 -1.03 0.00 N	26.51 -0.85 0.00 N	27.67 -0.72 0.00 N	31.83 -1.06 0.00 N	33.75 -0.80 0.00 N	37.18 -0.43 0.00 N	35.84 -0.45 0.00 N	33.95 -0.56 0.00 N
CHAT_HIGH_FALL_HYD 323578	-17.91 1.15 1.19 N	-25.14 -0.23 28.29 N	-22.40 -0.30 26.80 N	8.61 -0.59 0.00 N	15.96 -0.99 0.00 N	23.09 -1.30 0.00 N	29.28 -1.62 0.00 N	54.88 -3.27 0.00 N	29.89 -2.27 0.00 N	28.92 -2.18 0.27 N	29.74 -2.39 0.74 N	29.93 -2.11 0.00 N	31.41 -2.08 0.00 N	31.35 -1.91 0.00 N	31.80 -1.50 0.00 N	30.97 -1.41 0.00 N	28.85 -1.07 0.00 N	26.47 -0.89 0.00 N	27.60 -0.78 0.00 N	31.75 -1.13 0.00 N	33.72 -0.83 0.00 N	37.14 -0.48 0.00 N	35.79 -0.50 0.00 N	33.93 -0.58 0.00 N
CHAUTAUQUA___LFGE 323629	2.31 -0.23 -20.42 N	14.58 0.09 -11.11 N	10.86 -0.02 -6.18 N	17.55 0.16 -8.20 N	22.56 0.24 -5.36 N	25.14 0.75 0.00 N	32.47 1.56 0.00 N	147.10 3.89 -85.06 N	36.76 1.93 -2.68 N	34.62 1.82 -1.43 N	38.43 1.43 -4.14 N	33.12 1.08 0.00 N	37.42 1.19 -2.74 N	38.80 1.22 -4.32 N	35.22 0.81 -1.10 N	34.29 0.81 -1.09 N	30.29 0.37 0.00 N	27.69 0.33 0.00 N	28.57 0.18 0.00 N	33.53 0.65 0.00 N	35.03 0.49 0.00 N	37.68 0.06 0.00 N	36.29 0.00 0.00 N	34.09 -0.41 0.00 N
CH_MIDHUDSON___DRP 24192	96.68 -1.54 -116.09 N	66.29 0.28 -62.64 N	39.45 0.38 -34.37 N	56.56 0.75 -46.60 N	48.85 1.43 -30.47 N	26.49 2.10 0.00 N	34.00 3.10 0.00 N	64.45 6.30 0.00 N	36.00 3.84 0.00 N	35.12 3.75 0.00 N	36.86 3.99 0.00 N	35.96 3.92 0.00 N	37.53 4.04 0.00 N	37.25 3.99 0.00 N	37.28 3.97 0.00 N	36.30 3.92 0.00 N	33.57 3.65 0.00 N	30.66 3.30 0.00 N	31.82 3.43 0.00 N	36.83 3.95 0.00 N	38.65 4.10 0.00 N	41.82 4.21 0.00 N	40.10 3.82 0.00 N	37.65 3.15 0.00 N
CH_MISC_IPPS 23765	93.83 -1.65 -113.36 N	64.83 0.29 -61.16 N	38.66 0.41 -33.56 N	55.52 0.81 -45.51 N	48.24 1.53 -29.75 N	26.66 2.26 0.00 N	34.26 3.35 0.00 N	65.02 6.86 0.00 N	36.34 4.19 0.00 N	35.46 4.08 0.00 N	37.19 4.32 0.00 N	36.29 4.25 0.00 N	37.87 4.37 0.00 N	37.59 4.33 0.00 N	37.61 4.30 0.00 N	36.63 4.25 0.00 N	33.86 3.94 0.00 N	30.93 3.57 0.00 N	32.10 3.71 0.00 N	37.18 4.30 0.00 N	39.03 4.49 0.00 N	42.19 4.57 0.00 N	40.41 4.12 0.00 N	37.92 3.41 0.00 N
CH_RES_BVR_FALLS 23983	-21.28 0.34 3.74 N	1.29 -0.06 2.02 N	3.48 -0.11 1.11 N	7.48 -0.22 1.50 N	15.58 -0.39 0.98 N	23.88 -0.51 0.00 N	30.37 -0.53 0.00 N	57.06 -1.09 0.00 N	31.48 -0.67 0.00 N	30.67 -0.70 0.00 N	32.13 -0.74 0.00 N	31.46 -0.58 0.00 N	33.01 -0.48 0.00 N	32.79 -0.48 0.00 N	32.90 -0.41 0.00 N	31.98 -0.40 0.00 N	29.59 -0.33 0.00 N	27.07 -0.29 0.00 N	28.10 -0.38 0.00 N	32.51 -0.38 0.00 N	34.19 -0.35 0.00 N	37.37 -0.24 0.00 N	36.04 -0.25 0.00 N	34.25 -0.25 0.00 N
CH_RES_NIAGARA 23895	1.18 0.88 -18.18 N	12.95 -0.24 -9.82 N	9.74 -0.35 -5.40 N	15.88 -0.62 -7.30 N	20.59 -1.14 -4.77 N	23.13 -1.26 0.00 N	29.69 -1.21 0.00 N	58.94 -2.36 -3.15 N	30.91 -1.35 -0.10 N	30.06 -1.36 -0.05 N	31.13 -1.90 -0.16 N	29.93 -2.11 0.00 N	31.44 -2.22 -0.17 N	31.41 -2.12 -0.27 N	30.84 -2.51 -0.04 N	30.04 -2.38 -0.04 N	27.51 -2.42 0.00 N	25.21 -2.15 0.00 N	26.01 -2.38 0.00 N	30.40 -2.49 0.00 N	31.59 -2.95 0.00 N	34.26 -3.36 0.00 N	33.71 -2.58 0.00 N	31.70 -2.80 0.00 N
CH_RES_SYRACUSE 23985	-6.69 -0.09 -11.27 N	9.47 0.01 -6.08 N	8.05 0.01 -3.34 N	13.77 0.05 -4.53 N	20.00 0.08 -2.96 N	24.57 0.18 0.00 N	31.32 0.41 0.00 N	59.16 1.00 0.00 N	32.72 0.57 0.00 N	31.91 0.54 0.00 N	33.39 0.52 0.00 N	32.49 0.44 0.00 N	33.93 0.43 0.00 N	33.67 0.41 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.57 0.18 0.00 N	33.19 0.30 0.00 N	34.85 0.31 0.00 N	37.75 0.13 0.00 N	36.38 0.09 0.00 N	34.54 0.04 0.00 N
CLINTON_WT_PWR 323605	-17.71 1.27 1.10 N	-23.10 -0.25 26.23 N	-20.48 -0.33 24.85 N	8.55 -0.65 0.00 N	15.87 -1.09 0.00 N	22.99 -1.41 0.00 N	29.14 -1.76 0.00 N	54.76 -3.40 0.00 N	29.81 -2.34 0.00 N	28.82 -2.28 0.27 N	29.62 -2.51 0.74 N	29.83 -2.20 0.00 N	31.33 -2.17 0.00 N	31.29 -1.97 0.00 N	31.79 -1.52 0.00 N	30.99 -1.39 0.00 N	28.89 -1.03 0.00 N	26.51 -0.85 0.00 N	27.67 -0.72 0.00 N	31.83 -1.06 0.00 N	33.75 -0.80 0.00 N	37.18 -0.43 0.00 N	35.84 -0.45 0.00 N	33.95 -0.56 0.00 N
CLINTON___LFGE 323618	-17.83 1.17 1.12 N	-23.62 -0.24 26.76 N	-20.96 -0.31 25.35 N	8.60 -0.60 0.00 N	15.95 -1.01 0.00 N	23.10 -1.29 0.00 N	29.31 -1.59 0.00 N	55.15 -3.00 0.00 N	30.00 -2.15 0.00 N	29.07 -2.04 0.27 N	29.84 -2.29 0.74 N	30.01 -2.03 0.00 N	31.50 -2.00 0.00 N	31.49 -1.77 0.00 N	31.97 -1.34 0.00 N	31.16 -1.23 0.00 N	29.04 -0.88 0.00 N	26.65 -0.71 0.00 N	27.82 -0.56 0.00 N	31.95 -0.93 0.00 N	34.08 -0.46 0.00 N	37.47 -0.15 0.00 N	36.08 -0.20 0.00 N	34.14 -0.37 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE__323577	113.88 -1.21 -132.96 N	75.31 0.22 -71.73 N	44.36 0.30 -39.36 N	63.17 0.60 -53.37 N	52.98 1.14 -34.89 N	26.01 1.62 0.00 N	32.81 1.90 0.00 N	61.78 3.63 0.00 N	34.37 2.22 0.00 N	33.58 2.20 0.00 N	35.26 2.39 0.00 N	34.33 2.29 0.00 N	35.81 2.31 0.00 N	35.57 2.31 0.00 N	35.67 2.36 0.00 N	34.67 2.29 0.00 N	32.05 2.12 0.00 N	29.28 1.92 0.00 N	30.38 1.99 0.00 N	35.15 2.27 0.00 N	36.85 2.31 0.00 N	40.17 2.55 0.00 N	38.82 2.54 0.00 N	36.58 2.07 0.00 N	
CORNELL____23752	4.27 -0.43 -22.58 N	15.65 0.09 -12.18 N	11.48 0.10 -6.68 N	18.49 0.23 -9.06 N	23.29 0.42 -5.93 N	25.16 0.76 0.00 N	32.26 1.36 0.00 N	66.46 3.04 -5.27 N	34.13 1.80 -0.18 N	33.20 1.74 -0.09 N	34.83 1.69 -0.27 N	33.64 1.60 0.00 N	35.37 1.66 -0.21 N	35.22 1.62 -0.34 N	34.80 1.42 -0.07 N	33.85 1.40 -0.07 N	31.10 1.18 0.00 N	28.42 1.06 0.00 N	29.43 1.04 0.00 N	34.24 1.36 0.00 N	35.97 1.43 0.00 N	38.92 1.30 0.00 N	37.40 1.11 0.00 N	35.37 0.87 0.00 N	
COXSACKIE__GT23611	104.84 -1.43 -124.15 N	70.60 0.25 -66.98 N	41.80 0.36 -36.75 N	59.74 0.70 -49.83 N	50.88 1.35 -32.58 N	26.40 2.01 0.00 N	33.87 2.97 0.00 N	63.72 5.57 0.00 N	35.36 3.21 0.00 N	34.49 3.12 0.00 N	36.21 3.35 0.00 N	35.29 3.25 0.00 N	36.81 3.31 0.00 N	36.52 3.25 0.00 N	36.53 3.22 0.00 N	35.58 3.20 0.00 N	32.86 2.94 0.00 N	30.02 2.66 0.00 N	31.14 2.75 0.00 N	36.11 3.23 0.00 N	37.99 3.45 0.00 N	41.08 3.46 0.00 N	39.46 3.17 0.00 N	37.11 2.61 0.00 N	
CRESCENT___HYD24018	113.88 -1.21 -132.96 N	75.31 0.22 -71.73 N	44.36 0.30 -39.36 N	63.17 0.60 -53.37 N	52.98 1.14 -34.89 N	26.01 1.62 0.00 N	32.81 1.90 0.00 N	61.78 3.63 0.00 N	34.37 2.22 0.00 N	33.58 2.20 0.00 N	35.26 2.39 0.00 N	34.33 2.29 0.00 N	35.81 2.31 0.00 N	35.57 2.31 0.00 N	35.67 2.36 0.00 N	34.67 2.29 0.00 N	32.05 2.12 0.00 N	29.28 1.92 0.00 N	30.38 1.99 0.00 N	35.15 2.27 0.00 N	36.85 2.31 0.00 N	40.17 2.55 0.00 N	38.82 2.54 0.00 N	36.58 2.07 0.00 N	
CRUCIBLE_METL_DRP24180	-6.69 -0.09 -11.27 N	9.47 0.01 -6.08 N	8.05 0.01 -3.34 N	13.77 0.05 -4.53 N	20.00 0.08 -2.96 N	24.57 0.18 0.00 N	31.32 0.41 0.00 N	59.16 1.00 0.00 N	32.72 0.57 0.00 N	31.91 0.54 0.00 N	33.39 0.52 0.00 N	32.49 0.44 0.00 N	33.93 0.43 0.00 N	33.67 0.41 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.57 0.18 0.00 N	33.19 0.30 0.00 N	34.85 0.31 0.00 N	37.75 0.13 0.00 N	36.38 0.09 0.00 N	34.54 0.04 0.00 N	
DANC___LFGE323619	-13.17 0.23 -4.48 N	6.93 -0.05 -3.61 N	7.08 -0.08 -2.47 N	10.83 -0.15 -1.78 N	17.87 -0.24 -1.16 N	24.25 -0.14 0.00 N	31.22 0.32 0.00 N	59.22 1.06 0.00 N	32.65 0.51 0.00 N	31.77 0.39 0.00 N	33.19 0.32 0.00 N	32.20 0.16 0.00 N	33.56 0.07 0.00 N	33.30 0.04 0.00 N	33.32 0.01 0.00 N	32.31 -0.07 0.00 N	29.83 -0.09 0.00 N	27.30 -0.06 0.00 N	28.34 -0.05 0.00 N	32.88 -0.01 0.00 N	34.78 0.23 0.00 N	37.93 0.32 0.00 N	36.32 0.03 0.00 N	34.28 -0.22 0.00 N	
DANSKAMMER___123586	93.83 -1.65 -113.36 N	64.83 0.29 -61.16 N	38.66 0.41 -33.56 N	55.52 0.81 -45.51 N	48.24 1.53 -29.75 N	26.66 2.26 0.00 N	34.26 3.35 0.00 N	65.02 6.86 0.00 N	36.34 4.19 0.00 N	35.46 4.08 0.00 N	37.19 4.32 0.00 N	36.29 4.25 0.00 N	37.87 4.37 0.00 N	37.59 4.33 0.00 N	37.61 4.30 0.00 N	36.63 4.25 0.00 N	33.86 3.94 0.00 N	30.93 3.57 0.00 N	32.10 3.71 0.00 N	37.18 4.30 0.00 N	39.03 4.49 0.00 N	42.19 4.57 0.00 N	40.41 4.12 0.00 N	37.92 3.41 0.00 N	
DANSKAMMER___223589	93.83 -1.65 -113.36 N	64.83 0.29 -61.16 N	38.66 0.41 -33.56 N	55.52 0.81 -45.51 N	48.24 1.53 -29.75 N	26.66 2.26 0.00 N	34.26 3.35 0.00 N	65.02 6.86 0.00 N	36.34 4.19 0.00 N	35.46 4.08 0.00 N	37.19 4.32 0.00 N	36.29 4.25 0.00 N	37.87 4.37 0.00 N	37.59 4.33 0.00 N	37.61 4.30 0.00 N	36.63 4.25 0.00 N	33.86 3.94 0.00 N	30.93 3.57 0.00 N	32.10 3.71 0.00 N	37.18 4.30 0.00 N	39.03 4.49 0.00 N	42.19 4.57 0.00 N	40.41 4.12 0.00 N	37.92 3.41 0.00 N	
DANSKAMMER___323590	93.83 -1.65 -113.36 N	64.83 0.29 -61.16 N	38.66 0.41 -33.56 N	55.52 0.81 -45.51 N	48.24 1.53 -29.75 N	26.66 2.26 0.00 N	34.26 3.35 0.00 N	65.02 6.86 0.00 N	36.34 4.19 0.00 N	35.46 4.08 0.00 N	37.19 4.32 0.00 N	36.29 4.25 0.00 N	37.87 4.37 0.00 N	37.59 4.33 0.00 N	37.61 4.30 0.00 N	36.63 4.25 0.00 N	33.86 3.94 0.00 N	30.93 3.57 0.00 N	32.10 3.71 0.00 N	37.18 4.30 0.00 N	39.03 4.49 0.00 N	42.19 4.57 0.00 N	40.41 4.12 0.00 N	37.92 3.41 0.00 N	
DANSKAMMER___423591	93.83 -1.65 -113.36 N	64.83 0.29 -61.16 N	38.66 0.41 -33.56 N	55.52 0.81 -45.51 N	48.24 1.53 -29.75 N	26.66 2.26 0.00 N	34.26 3.35 0.00 N	65.02 6.86 0.00 N	36.34 4.19 0.00 N	35.46 4.08 0.00 N	37.19 4.32 0.00 N	36.29 4.25 0.00 N	37.87 4.37 0.00 N	37.59 4.33 0.00 N	37.61 4.30 0.00 N	36.63 4.25 0.00 N	33.86 3.94 0.00 N	30.93 3.57 0.00 N	32.10 3.71 0.00 N	37.18 4.30 0.00 N	39.03 4.49 0.00 N	42.19 4.57 0.00 N	40.41 4.12 0.00 N	37.92 3.41 0.00 N	
DANSKAMMER___DIESEL23592	93.83 -1.65 -113.36 N	64.83 0.29 -61.16 N	38.66 0.41 -33.56 N	55.52 0.81 -45.51 N	48.24 1.53 -29.75 N	26.66 2.26 0.00 N	34.26 3.35 0.00 N	65.02 6.86 0.00 N	36.34 4.19 0.00 N	35.46 4.08 0.00 N	37.19 4.32 0.00 N	36.29 4.25 0.00 N	37.87 4.37 0.00 N	37.59 4.33 0.00 N	37.61 4.30 0.00 N	36.63 4.25 0.00 N	33.86 3.94 0.00 N	30.93 3.57 0.00 N	32.10 3.71 0.00 N	37.18 4.30 0.00 N	39.03 4.49 0.00 N	42.19 4.57 0.00 N	40.41 4.12 0.00 N	37.92 3.41 0.00 N	
DASHVILLE___HYD23610	91.69 -1.64 -111.21 N	63.67 0.29 -60.00 N	38.02 0.40 -32.93 N	54.65 0.80 -44.64 N	47.68 1.54 -29.19 N	26.68 2.29 0.00 N	34.20 3.29 0.00 N	64.85 6.69 0.00 N	36.20 4.04 0.00 N	35.31 3.94 0.00 N	37.04 4.17 0.00 N	36.14 4.10 0.00 N	37.70 4.21 0.00 N	37.43 4.17 0.00 N	37.46 4.15 0.00 N	36.49 4.11 0.00 N	33.74 3.82 0.00 N	30.82 3.46 0.00 N	31.99 3.60 0.00 N	37.06 4.18 0.00 N	38.90 4.36 0.00 N	42.06 4.44 0.00 N	40.34 4.05 0.00 N	37.85 3.35 0.00 N	
DELAWARE___LFGE323621	31.92 -0.78 -50.58 N	30.81 0.15 -27.29 N	19.87 0.19 -14.97 N	29.91 0.40 -20.31 N	30.99 0.76 -13.27 N	25.56 1.17 0.00 N	32.74 1.84 0.00 N	66.57 3.84 -4.57 N	34.36 2.08 -0.12 N	33.45 2.02 -0.07 N	35.21 2.15 -0.19 N	34.11 2.07 0.00 N	35.71 2.11 -0.10 N	35.50 2.08 -0.16 N	35.55 2.18 -0.06 N	34.60 2.16 -0.06 N	31.87 1.95 0.00 N	29.13 1.77 0.00 N	30.21 1.82 0.00 N	35.05 2.17 0.00 N	36.82 2.27 0.00 N	39.88 2.26 0.00 N	38.29 2.01 0.00 N	36.17 1.67 0.00 N	
DOGLEVILLE___HYD	-18.64	3.53	4.87	9.57	17.70	25.49	32.42	61.66	34.34	33.51	35.28	34.54	36.05	35.73	35.83	34.91	32.19	29.40	30.47	35.31	37.02	40.11	38.56	36.31	

23807	-0.76 0.00 N	0.15 0.00 N	0.17 0.00 N	0.36 0.00 N	0.74 0.00 N	1.10 0.00 N	1.51 0.00 N	3.51 0.00 N	2.19 0.00 N	2.14 0.00 N	2.41 0.00 N	2.50 0.00 N	2.56 0.00 N	2.47 0.00 N	2.52 0.00 N	2.53 0.00 N	2.28 0.00 N	2.04 0.00 N	2.08 0.00 N	2.43 0.00 N	2.48 0.00 N	2.50 0.00 N	2.27 0.00 N	1.80 0.00 N
DUNKIRK___1 23563	2.50 -0.07 -20.46 N	14.55 0.06 -11.11 N	10.81 -0.05 -6.16 N	17.50 0.08 -8.21 N	22.42 0.09 -5.37 N	24.89 0.50 0.00 N	32.14 1.24 0.00 N	146.57 3.25 -85.17 N	36.40 1.57 -2.68 N	34.26 1.46 -1.43 N	38.08 1.07 -4.14 N	32.78 0.74 0.00 N	37.07 0.84 -2.74 N	38.46 0.87 -4.33 N	34.90 0.48 -1.10 N	33.97 0.49 -1.09 N	30.00 0.09 0.00 N	27.43 0.07 0.00 N	28.32 -0.07 0.00 N	33.21 0.33 0.00 N	34.68 0.14 0.00 N	37.33 -0.29 0.00 N	35.98 -0.31 0.00 N	33.83 -0.68 0.00 N
DUNKIRK___2 23564	2.50 -0.07 -20.46 N	14.55 0.06 -11.11 N	10.81 -0.05 -6.16 N	17.50 0.08 -8.21 N	22.42 0.09 -5.37 N	24.89 0.50 0.00 N	32.14 1.24 0.00 N	146.57 3.25 -85.17 N	36.40 1.57 -2.68 N	34.26 1.46 -1.43 N	38.08 1.07 -4.14 N	32.78 0.74 0.00 N	37.07 0.84 -2.74 N	38.46 0.87 -4.33 N	34.90 0.48 -1.10 N	33.97 0.49 -1.09 N	30.00 0.09 0.00 N	27.43 0.07 0.00 N	28.32 -0.07 0.00 N	33.21 0.33 0.00 N	34.68 0.14 0.00 N	37.33 -0.29 0.00 N	35.98 -0.31 0.00 N	33.83 -0.68 0.00 N
DUNKIRK___3 23565	2.70 0.03 -20.56 N	14.53 0.03 -11.12 N	10.76 -0.06 -6.13 N	17.47 0.01 -8.25 N	22.32 -0.03 -5.40 N	24.71 0.32 0.00 N	31.89 0.99 0.00 N	146.32 2.74 -85.43 N	36.15 1.30 -2.69 N	34.00 1.20 -1.43 N	37.82 0.79 -4.16 N	32.53 0.48 0.00 N	36.81 0.57 -2.75 N	38.21 0.61 -4.34 N	34.64 0.22 -1.11 N	33.73 0.25 -1.10 N	29.79 -0.13 0.00 N	27.25 -0.11 0.00 N	28.12 -0.27 0.00 N	32.98 0.10 0.00 N	34.41 -0.13 0.00 N	37.07 -0.55 0.00 N	35.81 -0.48 0.00 N	33.74 -0.76 0.00 N
DUNKIRK___4 23566	2.70 0.03 -20.56 N	14.53 0.03 -11.12 N	10.76 -0.06 -6.13 N	17.47 0.01 -8.25 N	22.32 -0.03 -5.40 N	24.71 0.32 0.00 N	31.89 0.99 0.00 N	146.32 2.74 -85.43 N	36.15 1.30 -2.69 N	34.00 1.20 -1.43 N	37.82 0.79 -4.16 N	32.53 0.48 0.00 N	36.81 0.57 -2.75 N	38.21 0.61 -4.34 N	34.64 0.22 -1.11 N	33.73 0.25 -1.10 N	29.79 -0.13 0.00 N	27.25 -0.11 0.00 N	28.12 -0.27 0.00 N	32.98 0.10 0.00 N	34.41 -0.13 0.00 N	37.07 -0.55 0.00 N	35.81 -0.48 0.00 N	33.74 -0.76 0.00 N
EAST HAMPTON___GT 23717	91.22 -2.63 -111.73 N	64.15 0.49 -60.28 N	38.44 0.66 -33.08 N	55.38 1.32 -44.85 N	48.90 2.62 -29.32 N	28.19 3.80 0.00 N	38.12 5.79 -1.42 N	79.34 12.01 -9.18 N	139.26 6.82 -100.29 N	40.83 6.93 -2.53 N	39.79 6.92 0.00 N	38.70 6.65 0.00 N	40.43 6.94 0.00 N	40.64 7.38 0.00 N	40.82 7.51 0.00 N	39.42 7.04 0.00 N	36.38 6.46 0.00 N	33.69 5.68 -0.65 N	34.19 5.80 0.00 N	39.78 6.90 0.00 N	53.23 7.56 -11.13 N	123.05 7.70 -77.74 N	56.68 6.96 -13.44 N	49.71 5.83 -9.37 N
EAST RIVER___6 23660	92.17 -1.67 -111.72 N	63.94 0.29 -60.28 N	38.19 0.41 -33.08 N	54.87 0.81 -44.85 N	47.84 1.56 -29.32 N	26.67 2.28 0.00 N	33.74 3.44 0.61 N	45.34 7.01 19.82 N	35.37 4.36 1.14 N	35.53 4.26 0.10 N	37.39 4.52 0.00 N	36.54 4.50 0.00 N	38.15 4.65 0.00 N	37.86 4.59 0.00 N	37.87 4.55 0.00 N	36.88 4.50 0.00 N	34.13 4.21 0.00 N	34.83 3.79 -3.68 N	32.34 3.95 0.00 N	37.39 4.51 0.00 N	38.06 4.68 1.17 N	37.14 4.72 5.19 N	38.55 4.26 2.00 N	38.06 3.56 0.00 N
EAST RIVER___7 23524	92.17 -1.67 -111.72 N	63.94 0.29 -60.28 N	38.19 0.41 -33.08 N	54.87 0.81 -44.85 N	47.84 1.56 -29.32 N	26.67 2.28 0.00 N	33.74 3.44 0.61 N	45.34 7.01 19.82 N	35.37 4.36 1.14 N	35.53 4.26 0.10 N	37.39 4.52 0.00 N	36.54 4.50 0.00 N	38.15 4.65 0.00 N	37.86 4.59 0.00 N	37.87 4.55 0.00 N	36.88 4.50 0.00 N	34.13 4.21 0.00 N	34.83 3.79 -3.68 N	32.34 3.95 0.00 N	37.39 4.51 0.00 N	38.06 4.68 1.17 N	37.14 4.72 5.19 N	38.55 4.26 2.00 N	38.06 3.56 0.00 N
EAST_HAMPTON___DIESEL 23722	91.22 -2.63 -111.73 N	64.15 0.49 -60.28 N	38.44 0.66 -33.08 N	55.38 1.32 -44.85 N	48.90 2.62 -29.32 N	28.19 3.80 0.00 N	38.12 5.79 -1.42 N	79.34 12.01 -9.18 N	139.26 6.82 -100.29 N	40.83 6.93 -2.53 N	39.79 6.92 0.00 N	38.70 6.65 0.00 N	40.43 6.94 0.00 N	40.64 7.38 0.00 N	40.82 7.51 0.00 N	39.42 7.04 0.00 N	36.38 6.46 0.00 N	33.69 5.68 -0.65 N	34.19 5.80 0.00 N	39.78 6.90 0.00 N	53.23 7.56 -11.13 N	123.05 7.70 -77.74 N	56.68 6.96 -13.44 N	49.71 5.83 -9.37 N
EAST_RIVER___1 323558	92.19 -1.65 -111.72 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.80 -44.85 N	47.80 1.53 -29.32 N	26.62 2.23 0.00 N	34.03 3.38 0.26 N	56.73 6.90 8.32 N	35.97 4.30 0.48 N	35.52 4.20 0.04 N	37.33 4.46 0.00 N	36.48 4.44 0.00 N	38.09 4.59 0.00 N	37.79 4.53 0.00 N	37.80 4.49 0.00 N	36.82 4.43 0.00 N	34.07 4.15 0.00 N	34.78 3.74 -3.69 N	32.28 3.89 0.00 N	37.33 4.45 0.00 N	38.68 4.63 0.49 N	40.09 4.66 2.18 N	39.65 4.20 0.84 N	38.01 3.50 0.00 N
EAST_RIVER___2 323559	92.17 -1.67 -111.72 N	63.94 0.29 -60.28 N	38.19 0.41 -33.08 N	54.87 0.81 -44.85 N	47.84 1.56 -29.32 N	26.67 2.28 0.00 N	33.74 3.44 0.61 N	45.34 7.01 19.82 N	35.37 4.36 1.14 N	35.53 4.26 0.10 N	37.39 4.52 0.00 N	36.54 4.50 0.00 N	38.15 4.65 0.00 N	37.86 4.59 0.00 N	37.87 4.55 0.00 N	36.88 4.50 0.00 N	34.13 4.21 0.00 N	34.83 3.79 -3.68 N	32.34 3.95 0.00 N	37.39 4.51 0.00 N	38.06 4.68 1.17 N	37.14 4.72 5.19 N	38.55 4.26 2.00 N	38.06 3.56 0.00 N
EAST___DELAWARE_HYD 23607	84.20 -1.16 -103.24 N	59.28 0.21 -55.70 N	35.54 0.28 -30.57 N	51.20 0.56 -41.44 N	45.13 1.08 -27.09 N	26.07 1.68 0.00 N	33.60 2.69 0.00 N	64.07 5.92 0.00 N	36.92 4.76 0.00 N	35.35 3.98 0.00 N	36.51 3.65 0.00 N	35.46 3.42 0.00 N	36.91 3.42 0.00 N	36.68 3.42 0.00 N	36.66 3.35 0.00 N	35.55 3.17 0.00 N	32.80 2.88 0.00 N	29.97 2.60 0.00 N	31.09 2.70 0.00 N	36.08 3.20 0.00 N	37.98 3.44 0.00 N	41.02 3.40 0.00 N	39.23 2.94 0.00 N	36.81 2.30 0.00 N
ELEC_TRO_TEK 24086	92.02 -1.83 -111.73 N	63.99 0.33 -60.28 N	38.24 0.46 -33.08 N	54.96 0.90 -44.85 N	48.03 1.75 -29.32 N	26.98 2.59 0.00 N	36.26 3.94 -1.42 N	75.28 7.94 -9.18 N	137.27 4.83 -100.29 N	38.54 4.63 -2.53 N	37.57 4.70 0.00 N	36.65 4.61 0.00 N	38.35 4.85 0.00 N	38.13 4.87 0.00 N	38.23 4.93 0.00 N	37.17 4.78 0.00 N	34.38 4.46 0.00 N	31.92 3.91 -0.65 N	32.38 3.99 0.00 N	37.50 4.62 0.00 N	50.62 4.95 -11.13 N	120.42 5.07 -77.74 N	54.40 4.67 -13.44 N	47.87 3.99 -9.37 N
ELLENBURG_WT_PWR 323604	-17.71 1.27 1.10 N	-23.10 -0.25 26.23 N	-20.48 -0.33 24.85 N	8.55 -0.65 0.00 N	15.87 -1.09 0.00 N	22.99 -1.41 0.00 N	29.14 -1.76 0.00 N	54.76 -3.40 0.00 N	29.81 -2.34 0.00 N	28.82 -2.28 0.27 N	29.62 -2.51 0.74 N	29.83 -2.20 0.00 N	31.33 -2.17 0.00 N	31.29 -1.97 0.00 N	31.79 -1.52 0.00 N	30.99 -1.39 0.00 N	28.89 -1.03 0.00 N	26.51 -0.85 0.00 N	27.67 -0.72 0.00 N	31.83 -1.06 0.00 N	33.75 -0.80 0.00 N	37.18 -0.43 0.00 N	35.84 -0.45 0.00 N	33.95 -0.56 0.00 N

EMPIRE_CC_1 323656	110.14 -1.01 -129.03 N	73.16 0.18 -69.60 N	43.14 0.25 -38.19 N	61.49 0.50 -51.79 N	51.76 0.95 -33.86 N	25.64 1.24 0.00 N	32.18 1.28 0.00 N	60.31 2.16 0.00 N	33.56 1.41 0.00 N	32.77 1.39 0.00 N	34.40 1.54 0.00 N	33.44 1.40 0.00 N	34.90 1.41 0.00 N	34.73 1.47 0.00 N	34.84 1.52 0.00 N	33.89 1.51 0.00 N	31.32 1.41 0.00 N	28.62 1.26 0.00 N	29.69 1.30 0.00 N	34.25 1.36 0.00 N	35.91 1.36 0.00 N	39.33 1.71 0.00 N	38.34 2.05 0.00 N	36.21 1.71 0.00 N
EMPIRE_CC_2 323658	110.14 -1.01 -129.03 N	73.16 0.18 -69.60 N	43.14 0.25 -38.19 N	61.49 0.50 -51.79 N	51.76 0.95 -33.86 N	25.64 1.24 0.00 N	32.18 1.28 0.00 N	60.31 2.16 0.00 N	33.56 1.41 0.00 N	32.77 1.39 0.00 N	34.40 1.54 0.00 N	33.44 1.40 0.00 N	34.90 1.41 0.00 N	34.73 1.47 0.00 N	34.84 1.52 0.00 N	33.89 1.51 0.00 N	31.32 1.41 0.00 N	28.62 1.26 0.00 N	29.69 1.30 0.00 N	34.25 1.36 0.00 N	35.91 1.36 0.00 N	39.33 1.71 0.00 N	38.34 2.05 0.00 N	36.21 1.71 0.00 N
ERIE_WT_PWR 323693	1.83 0.35 -19.36 N	13.76 -0.08 -10.46 N	10.29 -0.16 -5.76 N	16.77 -0.20 -7.77 N	21.64 -0.39 -5.08 N	24.22 -0.17 0.00 N	31.19 0.28 0.00 N	141.41 1.04 -82.22 N	35.27 0.52 -2.59 N	33.21 0.46 -1.38 N	36.90 0.03 -4.00 N	31.79 -0.25 0.00 N	35.94 -0.21 -2.65 N	37.30 -0.14 -4.18 N	33.82 -0.55 -1.07 N	32.94 -0.49 -1.06 N	29.19 -0.73 0.00 N	26.71 -0.65 0.00 N	27.49 -0.90 0.00 N	32.25 -0.63 0.00 N	33.65 -0.90 0.00 N	36.33 -1.29 0.00 N	35.29 -1.00 0.00 N	33.18 -1.33 0.00 N
E_CANADA_CAP_HY 24051	144.80 -0.25 -162.93 N	91.29 0.02 -87.89 N	53.00 0.07 -48.23 N	74.75 0.16 -65.39 N	60.05 0.34 -42.75 N	25.00 0.61 0.00 N	32.30 1.40 0.00 N	61.06 2.91 0.00 N	33.72 1.57 0.00 N	32.92 1.55 0.00 N	34.52 1.65 0.00 N	33.65 1.61 0.00 N	35.16 1.66 0.00 N	34.88 1.62 0.00 N	34.92 1.61 0.00 N	33.92 1.54 0.00 N	31.31 1.39 0.00 N	28.61 1.25 0.00 N	29.71 1.32 0.00 N	34.54 1.66 0.00 N	36.49 1.94 0.00 N	39.52 1.90 0.00 N	37.68 1.39 0.00 N	35.82 1.32 0.00 N
E_CANADA_MHWK_HY 24050	-18.64 -0.76 0.00 N	3.53 0.15 0.00 N	4.87 0.17 0.00 N	9.57 0.36 0.00 N	17.70 0.74 0.00 N	25.49 1.10 0.00 N	32.42 1.51 0.00 N	61.66 3.51 0.00 N	34.34 2.19 0.00 N	33.51 2.14 0.00 N	35.28 2.41 0.00 N	34.54 2.50 0.00 N	36.05 2.56 0.00 N	35.73 2.47 0.00 N	35.83 2.52 0.00 N	34.91 2.53 0.00 N	32.19 2.28 0.00 N	29.40 2.04 0.00 N	30.47 2.08 0.00 N	35.31 2.43 0.00 N	37.02 2.48 0.00 N	40.11 2.50 0.00 N	38.56 2.27 0.00 N	36.31 1.80 0.00 N
E_FISHKILL___LBMP 23776	93.65 -1.45 -112.99 N	64.59 0.26 -60.96 N	38.51 0.36 -33.45 N	55.27 0.71 -45.36 N	47.96 1.35 -29.65 N	26.36 1.97 0.00 N	33.81 2.91 0.00 N	64.04 5.89 0.00 N	35.79 3.63 0.00 N	34.92 3.55 0.00 N	36.64 3.77 0.00 N	35.76 3.72 0.00 N	37.33 3.83 0.00 N	37.05 3.79 0.00 N	37.08 3.77 0.00 N	36.11 3.73 0.00 N	33.39 3.47 0.00 N	30.55 3.14 -0.06 N	31.65 3.26 0.00 N	36.64 3.75 0.00 N	38.42 3.88 0.00 N	41.57 3.96 0.00 N	39.90 3.61 0.00 N	37.47 2.97 0.00 N
FAR ROCKAWAY___4 23548	91.71 -2.14 -111.73 N	64.05 0.39 -60.28 N	38.31 0.53 -33.08 N	55.10 1.05 -44.85 N	48.31 2.03 -29.32 N	27.41 3.02 0.00 N	36.87 4.55 -1.42 N	76.45 9.11 -9.18 N	137.91 5.47 -100.29 N	39.18 5.28 -2.53 N	38.23 5.36 0.00 N	37.27 5.23 0.00 N	39.00 5.50 0.00 N	38.80 5.53 0.00 N	38.86 5.55 0.00 N	37.35 4.97 0.00 N	34.67 4.75 0.00 N	32.30 4.29 -0.65 N	32.61 4.22 0.00 N	37.88 5.00 0.00 N	51.45 5.78 -11.13 N	121.20 5.85 -77.74 N	55.06 5.33 -13.44 N	48.46 4.59 -9.37 N
FARRAGUT___LBMP 323566	92.20 -1.64 -111.72 N	63.95 0.29 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.79 1.52 -29.32 N	26.61 2.22 0.00 N	34.27 3.36 0.00 N	65.00 6.84 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.29 4.42 0.00 N	36.44 4.40 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.78 4.40 0.00 N	34.03 4.11 0.00 N	34.74 3.70 -3.68 N	32.25 3.86 0.00 N	37.30 4.41 0.00 N	39.13 4.59 0.00 N	42.24 4.62 0.00 N	40.47 4.19 0.00 N	37.98 3.48 0.00 N
FENNER___WINDPWR 24204	-9.76 -0.25 -8.38 N	7.93 0.04 -4.52 N	7.21 0.04 -2.48 N	12.68 0.11 0.00 N	19.30 0.15 -2.20 N	24.72 0.33 0.00 N	31.63 0.73 0.00 N	59.79 1.64 0.00 N	32.98 0.82 0.00 N	32.18 0.81 0.00 N	33.80 0.93 0.00 N	33.00 0.96 0.00 N	34.50 1.01 0.00 N	34.24 0.98 0.00 N	34.21 0.90 0.00 N	33.26 0.88 0.00 N	30.65 0.73 0.00 N	28.02 0.66 0.00 N	29.05 0.66 0.00 N	33.74 0.86 0.00 N	35.42 0.88 0.00 N	38.38 0.76 0.00 N	36.96 0.67 0.00 N	35.04 0.53 0.00 N
FIBERTEK___ENERGY 23856	-6.69 -0.09 -11.27 N	9.47 0.01 -6.08 N	8.05 0.01 -3.34 N	13.77 0.05 -4.53 N	20.00 0.08 -2.96 N	24.57 0.18 0.00 N	31.32 0.41 0.00 N	59.16 1.00 0.00 N	32.72 0.57 0.00 N	31.91 0.54 0.00 N	33.39 0.52 0.00 N	32.49 0.44 0.00 N	33.93 0.43 0.00 N	33.67 0.41 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.57 0.18 0.00 N	33.19 0.30 0.00 N	34.85 0.31 0.00 N	37.75 0.13 0.00 N	36.38 0.09 0.00 N	34.54 0.04 0.00 N
FITZPATRICK___ 23598	-10.35 0.31 -7.22 N	7.21 -0.07 -3.90 N	6.74 -0.10 -2.14 N	11.93 -0.17 -2.90 N	18.53 -0.32 -1.90 N	23.93 -0.46 0.00 N	30.40 -0.50 0.00 N	57.29 -0.87 0.00 N	31.69 -0.47 0.00 N	30.91 -0.46 0.00 N	32.35 -0.52 0.00 N	31.50 -0.54 0.00 N	32.90 -0.59 0.00 N	32.67 -0.59 0.00 N	32.66 -0.65 0.00 N	31.76 -0.62 0.00 N	29.30 -0.62 0.00 N	26.79 -0.57 0.00 N	27.79 -0.60 0.00 N	32.23 -0.65 0.00 N	33.83 -0.71 0.00 N	36.74 -0.88 0.00 N	35.48 -0.81 0.00 N	33.79 -0.72 0.00 N
FORT ORANGE___ 23900	111.09 -1.05 -130.01 N	73.70 0.19 -70.14 N	43.44 0.25 -38.49 N	61.90 0.51 -52.18 N	52.04 0.97 -34.12 N	25.77 1.37 0.00 N	32.24 1.33 0.00 N	60.63 2.48 0.00 N	33.55 1.40 0.00 N	32.69 1.32 0.00 N	34.36 1.49 0.00 N	33.47 1.44 0.00 N	34.93 1.44 0.00 N	34.72 1.46 0.00 N	34.77 1.46 0.00 N	33.84 1.46 0.00 N	31.28 1.36 0.00 N	28.57 1.21 0.00 N	29.64 1.25 0.00 N	34.28 1.39 0.00 N	36.01 1.47 0.00 N	39.44 1.82 0.00 N	38.10 1.82 0.00 N	36.02 1.51 0.00 N
FORT_DRUM_COGEN 23780	-13.33 0.24 -4.32 N	6.88 -0.05 -3.55 N	7.07 -0.08 -2.45 N	10.76 -0.15 -1.71 N	17.83 -0.24 -1.12 N	24.25 -0.15 0.00 N	31.21 0.30 0.00 N	59.18 1.03 0.00 N	32.63 0.48 0.00 N	31.74 0.37 0.00 N	33.17 0.30 0.00 N	32.19 0.15 0.00 N	33.55 0.05 0.00 N	33.29 0.03 0.00 N	33.31 0.00 0.00 N	32.30 -0.08 0.00 N	29.82 -0.10 0.00 N	27.28 -0.07 0.00 N	28.33 -0.05 0.00 N	32.85 -0.03 0.00 N	34.76 0.22 0.00 N	37.93 0.31 0.00 N	36.31 0.02 0.00 N	34.28 -0.22 0.00 N
FPL_FAR_ROCK_GT1 24212	91.71 -2.14 -111.73 N	64.05 0.39 -60.28 N	38.31 0.53 -33.08 N	55.10 1.05 -44.85 N	48.31 2.03 -29.32 N	27.41 3.02 0.00 N	36.87 4.55 -1.42 N	76.45 9.11 -9.18 N	137.91 5.47 -100.29 N	39.18 5.28 -2.53 N	38.23 5.36 0.00 N	37.27 5.23 0.00 N	39.00 5.50 0.00 N	38.80 5.53 0.00 N	38.86 5.55 0.00 N	37.35 4.97 0.00 N	34.67 4.75 0.00 N	32.30 4.29 -0.65 N	32.61 4.22 0.00 N	37.88 5.00 0.00 N	51.45 5.78 -11.13 N	121.20 5.85 -77.74 N	55.06 5.33 -13.44 N	48.46 4.59 -9.37 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
FPL_FAR_ROCK_GT2 23815	91.71 -2.14 -111.73 N	64.05 0.39 -60.28 N	38.31 0.53 -33.08 N	55.10 1.05 -44.85 N	48.31 2.03 -29.32 N	27.41 3.02 0.00 N	36.87 4.55 -1.42 N	76.45 9.11 -9.18 N	137.91 5.47 -100.29 N	39.18 5.28 -2.53 N	38.23 5.36 0.00 N	37.27 5.23 0.00 N	39.00 5.50 0.00 N	38.80 5.53 0.00 N	38.86 5.55 0.00 N	37.35 4.97 0.00 N	34.67 4.75 0.00 N	32.30 4.29 -0.65 N	32.61 4.22 0.00 N	37.88 5.00 0.00 N	51.45 5.78 -11.13 N	121.20 5.85 -77.74 N	55.06 5.33 -13.44 N	48.46 4.59 -9.37 N	
FRANKLIN_FALL_HYD 24054	-16.03 1.08 -0.77 N	21.49 -0.21 -18.32 N	21.78 -0.28 -17.36 N	8.64 -0.56 0.00 N	16.02 -0.94 0.00 N	23.19 -1.21 0.00 N	29.44 -1.46 0.00 N	55.22 -2.94 0.00 N	30.09 -2.07 0.00 N	29.08 -2.03 0.27 N	29.89 -2.24 0.74 N	30.03 -2.01 0.00 N	31.55 -1.94 0.00 N	31.45 -1.81 0.00 N	31.91 -1.40 0.00 N	31.03 -1.35 -1.03 N	28.89 -1.03 0.00 N	26.49 -0.87 0.00 N	27.61 -0.78 0.00 N	31.64 -1.24 0.00 N	33.70 -0.85 0.00 N	37.21 -0.41 0.00 N	35.81 -0.48 0.00 N	33.95 -0.56 0.00 N	
FREEPORT_EQUS_GT1 23764	91.88 -1.97 -111.73 N	64.02 0.36 -60.28 N	38.27 0.49 -33.08 N	55.02 0.97 -44.85 N	48.16 1.88 -29.32 N	27.16 2.77 0.00 N	36.50 4.18 -1.42 N	75.76 8.42 -9.18 N	137.51 5.07 -100.29 N	38.76 4.86 -2.53 N	37.77 4.90 0.00 N	36.84 4.80 0.00 N	38.55 5.05 0.00 N	38.32 5.06 0.00 N	38.44 5.14 0.00 N	37.37 4.99 0.00 N	34.59 4.67 0.00 N	32.10 4.09 -0.65 N	32.57 4.18 0.00 N	37.60 4.72 0.00 N	50.73 5.06 -11.13 N	120.57 5.21 -77.74 N	54.72 4.99 -13.44 N	48.17 4.29 -9.37 N	
FREEPORT___CT2 23818	91.88 -1.97 -111.73 N	64.02 0.36 -60.28 N	38.27 0.49 -33.08 N	55.02 0.97 -44.85 N	48.16 1.88 -29.32 N	27.16 2.77 0.00 N	36.50 4.18 -1.42 N	75.76 8.42 -9.18 N	137.51 5.07 -100.29 N	38.76 4.86 -2.53 N	37.77 4.90 0.00 N	36.84 4.80 0.00 N	38.55 5.05 0.00 N	38.32 5.06 0.00 N	38.44 5.14 0.00 N	37.37 4.99 0.00 N	34.59 4.67 0.00 N	32.10 4.09 -0.65 N	32.57 4.18 0.00 N	37.60 4.72 0.00 N	50.73 5.06 -11.13 N	120.57 5.21 -77.74 N	54.72 4.99 -13.44 N	48.17 4.29 -9.37 N	
FULTON COGEN____ 23766	-8.71 0.07 -9.10 N	8.27 -0.02 -4.91 N	7.36 -0.03 -2.69 N	12.82 -0.03 -3.65 N	19.28 -0.06 -2.39 N	24.36 -0.03 0.00 N	31.07 0.16 0.00 N	58.62 0.47 0.00 N	32.39 0.24 0.00 N	31.59 0.22 0.00 N	33.05 0.18 0.00 N	32.14 0.10 0.00 N	33.57 0.07 0.00 N	33.31 0.05 0.00 N	33.27 -0.04 0.00 N	32.34 -0.04 0.00 N	29.82 -0.09 0.00 N	27.27 -0.09 0.00 N	28.28 -0.11 0.00 N	32.83 -0.04 0.00 N	34.52 -0.03 0.00 N	37.39 -0.22 0.00 N	36.03 -0.25 0.00 N	34.25 -0.25 0.00 N	
FULTON___LFGE 323630	135.35 -1.60 -154.83 N	87.17 0.27 -83.52 N	50.95 0.42 -45.83 N	72.19 0.85 -62.14 N	59.23 1.65 -40.63 N	27.05 2.66 0.00 N	35.11 4.20 0.00 N	66.68 8.52 0.00 N	36.73 4.58 0.00 N	35.86 4.49 0.00 N	37.57 4.71 0.00 N	36.48 4.44 0.00 N	38.05 4.55 0.00 N	37.72 4.46 0.00 N	37.69 4.38 0.00 N	36.58 4.20 0.00 N	33.71 3.79 0.00 N	30.82 3.46 0.00 N	32.02 3.63 0.00 N	37.34 4.46 0.00 N	39.54 5.00 0.00 N	42.58 4.97 0.00 N	40.46 4.17 0.00 N	38.21 3.70 0.00 N	
G.F.CEMENT___DRP 24184	114.82 -1.42 -134.11 N	75.96 0.25 -72.33 N	44.73 0.34 -39.69 N	63.71 0.69 -53.82 N	53.45 1.31 -35.18 N	26.28 1.89 0.00 N	33.50 2.59 0.00 N	63.27 5.11 0.00 N	35.29 3.14 0.00 N	34.52 3.15 0.00 N	36.26 3.39 0.00 N	35.30 3.27 0.00 N	36.83 3.34 0.00 N	36.58 3.32 0.00 N	36.61 3.30 0.00 N	35.59 3.21 0.00 N	32.88 2.96 0.00 N	30.01 2.66 0.00 N	31.18 2.79 0.00 N	36.14 3.25 0.00 N	37.81 3.27 0.00 N	41.18 3.57 0.00 N	39.62 3.33 0.00 N	37.13 2.62 0.00 N	
GARDENVILLE___LBMP 24039	1.88 0.38 -19.38 N	13.76 -0.08 -10.47 N	10.28 -0.17 -5.76 N	16.75 -0.23 -7.78 N	21.60 -0.44 -5.09 N	24.15 -0.24 0.00 N	31.10 0.19 0.00 N	162.40 0.83 -103.42 N	35.80 0.39 -3.26 N	33.44 0.34 -1.74 N	37.79 -0.11 -5.03 N	31.65 -0.39 0.00 N	36.45 -0.36 -3.32 N	38.21 -0.28 -5.23 N	33.94 -0.71 -1.34 N	33.07 -0.64 -1.33 N	29.06 -0.86 0.00 N	26.60 -0.76 0.00 N	27.40 -0.99 0.00 N	32.10 -0.78 0.00 N	33.48 -1.06 0.00 N	36.18 -1.44 0.00 N	35.17 -1.11 0.00 N	33.08 -1.43 0.00 N	
GENERAL___MILLS 23808	1.82 0.34 -19.36 N	13.76 -0.08 -10.46 N	10.29 -0.16 -5.76 N	16.77 -0.20 -7.77 N	21.64 -0.39 -5.08 N	24.23 -0.16 0.00 N	31.19 0.29 0.00 N	141.43 1.06 -82.22 N	35.25 0.51 -2.59 N	33.21 0.46 -1.38 N	36.89 0.02 -4.00 N	31.77 -0.27 0.00 N	35.92 -0.23 -2.65 N	37.28 -0.16 -4.18 N	33.79 -0.58 -1.07 N	32.92 -0.52 -1.06 N	29.17 -0.75 0.00 N	26.69 -0.67 0.00 N	27.50 -0.89 0.00 N	32.23 -0.65 0.00 N	33.62 -0.92 0.00 N	36.32 -1.30 0.00 N	35.29 -1.00 0.00 N	33.18 -1.33 0.00 N	
GE_PLASTICS___DRP 24183	112.10 -0.88 -130.86 N	74.13 0.16 -70.60 N	43.66 0.22 -38.74 N	62.17 0.44 -52.53 N	52.13 0.83 -34.34 N	25.55 1.16 0.00 N	32.01 1.10 0.00 N	60.17 2.01 0.00 N	33.37 1.22 0.00 N	32.57 1.20 0.00 N	34.20 1.34 0.00 N	33.33 1.29 0.00 N	34.79 1.29 0.00 N	34.55 1.29 0.00 N	34.60 1.29 0.00 N	33.68 1.30 0.00 N	31.12 1.20 0.00 N	28.43 1.07 0.00 N	29.50 1.11 0.00 N	34.11 1.24 0.00 N	35.81 1.27 0.00 N	38.98 1.36 0.00 N	37.72 1.43 0.00 N	35.77 1.27 0.00 N	
GILBOA___1 23756	86.00 -0.89 -104.77 N	60.07 0.16 -56.53 N	35.94 0.22 -31.02 N	51.71 0.45 -42.06 N	45.30 0.85 -27.50 N	25.63 1.23 0.00 N	32.62 1.71 0.00 N	61.56 3.40 0.00 N	34.20 2.05 0.00 N	33.37 2.00 0.00 N	35.01 2.14 0.00 N	34.13 2.08 0.00 N	35.63 2.13 0.00 N	35.38 2.11 0.00 N	35.41 2.10 0.00 N	34.47 2.08 0.00 N	31.83 1.92 0.00 N	29.09 1.73 0.00 N	30.18 1.79 0.00 N	34.94 2.06 0.00 N	36.65 2.11 0.00 N	39.78 2.16 0.00 N	38.31 2.02 0.00 N	36.17 1.66 0.00 N	
GILBOA___2 23757	86.00 -0.89 -104.77 N	60.07 0.16 -56.53 N	35.94 0.22 -31.02 N	51.71 0.45 -42.06 N	45.30 0.85 -27.50 N	25.63 1.23 0.00 N	32.62 1.71 0.00 N	61.56 3.40 0.00 N	34.20 2.05 0.00 N	33.37 2.00 0.00 N	35.01 2.14 0.00 N	34.13 2.08 0.00 N	35.63 2.13 0.00 N	35.38 2.11 0.00 N	35.41 2.10 0.00 N	34.47 2.08 0.00 N	31.83 1.92 0.00 N	29.09 1.73 0.00 N	30.18 1.79 0.00 N	34.94 2.06 0.00 N	36.65 2.11 0.00 N	39.78 2.16 0.00 N	38.31 2.02 0.00 N	36.17 1.66 0.00 N	
GILBOA___3 23758	86.00 -0.89 -104.77 N	60.07 0.16 -56.53 N	35.94 0.22 -31.02 N	51.71 0.45 -42.06 N	45.30 0.85 -27.50 N	25.63 1.23 0.00 N	32.62 1.71 0.00 N	61.56 3.40 0.00 N	34.20 2.05 0.00 N	33.37 2.00 0.00 N	35.01 2.14 0.00 N	34.13 2.08 0.00 N	35.63 2.13 0.00 N	35.38 2.11 0.00 N	35.41 2.10 0.00 N	34.47 2.08 0.00 N	31.83 1.92 0.00 N	29.09 1.73 0.00 N	30.18 1.79 0.00 N	34.94 2.06 0.00 N	36.65 2.11 0.00 N	39.78 2.16 0.00 N	38.31 2.02 0.00 N	36.17 1.66 0.00 N	
GILBOA___4	86.00	60.07	35.94	51.71	45.30	25.63	32.62	61.56	34.20	33.37	35.01	34.13	35.63	35.38	35.41	34.47	31.83	29.09	30.18	34.94	36.65	39.78	38.31	36.17	

23759	-0.89 -104.77 N	0.16 -56.53 N	0.22 -31.02 N	0.45 -42.06 N	0.85 -27.50 N	1.23 0.00 N	1.71 0.00 N	3.40 0.00 N	2.05 0.00 N	2.00 0.00 N	2.14 0.00 N	2.08 0.00 N	2.13 0.00 N	2.11 0.00 N	2.10 0.00 N	2.08 0.00 N	1.92 0.00 N	1.73 0.00 N	1.79 0.00 N	2.06 0.00 N	2.11 0.00 N	2.16 0.00 N	2.02 0.00 N	1.66 0.00 N
GILBOA____ 23599	86.00 -0.89 -104.77 N	60.07 0.16 -56.53 N	35.94 0.22 -31.02 N	51.71 0.45 -42.06 N	45.30 0.85 -27.50 N	25.63 1.23 0.00 N	32.62 1.71 0.00 N	61.56 3.40 0.00 N	34.20 2.05 0.00 N	33.37 2.00 0.00 N	35.01 2.14 0.00 N	34.13 2.08 0.00 N	35.63 2.13 0.00 N	35.38 2.11 0.00 N	35.41 2.10 0.00 N	34.47 2.08 0.00 N	31.83 1.92 0.00 N	29.09 1.73 0.00 N	30.18 1.79 0.00 N	34.94 2.06 0.00 N	36.65 2.11 0.00 N	39.78 2.16 0.00 N	38.31 2.02 0.00 N	36.17 1.66 0.00 N
GINNA____ 23603	-2.85 1.00 -14.02 N	10.72 -0.22 -7.57 N	8.55 -0.31 -4.16 N	14.28 -0.56 -5.63 N	19.62 -1.01 -3.68 N	23.18 -1.21 0.00 N	29.69 -1.22 0.00 N	50.61 -2.08 5.47 N	30.90 -1.08 0.17 N	30.19 -1.09 0.09 N	31.24 -1.36 0.26 N	30.57 -1.47 0.00 N	31.81 -1.56 0.12 N	31.54 -1.53 0.19 N	31.47 -1.77 0.07 N	30.64 -1.67 0.00 N	28.25 -1.67 0.00 N	25.83 -1.53 0.00 N	26.74 -1.64 0.00 N	31.20 -1.68 0.00 N	32.70 -1.84 0.00 N	35.29 -2.33 0.00 N	34.05 -2.23 0.00 N	32.14 -2.36 0.00 N
GLEN PARK____ 23778	-13.03 0.25 -4.60 N	6.97 -0.05 -3.64 N	7.09 -0.08 -2.47 N	10.86 -0.17 -1.83 N	17.89 -0.26 -1.20 N	24.22 -0.17 0.00 N	31.21 0.30 0.00 N	59.24 1.09 0.00 N	32.67 0.51 0.00 N	31.79 0.41 0.00 N	33.20 0.33 0.00 N	32.22 0.18 0.00 N	33.56 0.07 0.00 N	33.31 0.04 0.00 N	33.31 0.00 0.00 N	32.30 -0.08 0.00 N	29.81 -0.10 0.00 N	27.29 -0.07 0.00 N	28.33 -0.05 0.00 N	32.88 -0.01 0.00 N	34.80 0.25 0.00 N	37.94 0.32 0.00 N	36.30 0.01 0.00 N	34.25 -0.25 0.00 N
GLENWOOD_IC_1_G5 23712	92.05 -1.80 -111.73 N	63.98 0.32 -60.28 N	38.22 0.45 -33.08 N	54.94 0.88 -44.85 N	47.97 1.69 -29.32 N	26.88 2.49 0.00 N	36.09 3.76 -1.42 N	74.98 7.64 -9.18 N	137.12 4.68 -100.29 N	38.44 4.53 -2.53 N	37.56 4.70 0.00 N	36.67 4.63 0.00 N	38.33 4.84 0.00 N	38.08 4.82 0.00 N	38.14 4.83 0.00 N	37.11 4.73 0.00 N	34.34 4.42 0.00 N	31.92 3.91 -0.65 N	32.43 4.04 0.00 N	37.58 4.70 0.00 N	50.65 4.98 -11.13 N	120.42 5.07 -77.74 N	54.37 4.64 -13.44 N	47.78 3.90 -9.37 N
GLENWOOD_IC_2_G1 23688	92.12 -1.74 -111.73 N	63.97 0.31 -60.28 N	38.21 0.43 -33.08 N	54.91 0.85 -44.85 N	47.91 1.63 -29.32 N	26.79 2.40 0.00 N	35.94 3.61 -1.42 N	74.66 7.32 -9.18 N	136.94 4.50 -100.29 N	38.25 4.35 -2.53 N	37.39 4.52 0.00 N	36.50 4.46 0.00 N	38.14 4.64 0.00 N	37.88 4.62 0.00 N	37.93 4.63 0.00 N	36.92 4.54 0.00 N	34.15 4.23 0.00 N	31.78 3.77 -0.65 N	32.30 3.91 0.00 N	37.43 4.55 0.00 N	50.47 4.80 -11.13 N	120.24 4.88 -77.74 N	54.18 4.45 -13.44 N	47.62 3.75 -9.37 N
GLENWOOD_IC_3_G1 23689	92.12 -1.74 -111.73 N	63.97 0.31 -60.28 N	38.21 0.43 -33.08 N	54.91 0.85 -44.85 N	47.91 1.63 -29.32 N	26.79 2.40 0.00 N	35.94 3.61 -1.42 N	74.66 7.32 -9.18 N	136.94 4.50 -100.29 N	38.25 4.35 -2.53 N	37.39 4.52 0.00 N	36.50 4.46 0.00 N	38.14 4.64 0.00 N	37.88 4.62 0.00 N	37.93 4.63 0.00 N	36.92 4.54 0.00 N	34.15 4.23 0.00 N	31.78 3.77 -0.65 N	32.30 3.91 0.00 N	37.43 4.55 0.00 N	50.47 4.80 -11.13 N	120.24 4.88 -77.74 N	54.18 4.45 -13.44 N	47.62 3.75 -9.37 N
GLENWOOD____4 23550	92.05 -1.80 -111.73 N	63.98 0.32 -60.28 N	38.22 0.45 -33.08 N	54.94 0.88 -44.85 N	47.97 1.69 -29.32 N	26.88 2.49 0.00 N	36.09 3.77 -1.42 N	74.98 7.65 -9.18 N	137.13 4.69 -100.29 N	38.44 4.53 -2.53 N	37.56 4.70 0.00 N	36.67 4.63 0.00 N	38.33 4.84 0.00 N	38.08 4.82 0.00 N	38.15 4.84 0.00 N	37.11 4.73 0.00 N	34.34 4.42 0.00 N	31.92 3.91 -0.65 N	32.44 4.05 0.00 N	37.58 4.70 0.00 N	50.65 4.98 -11.13 N	120.42 5.07 -77.74 N	54.37 4.64 -13.44 N	47.78 3.90 -9.37 N
GLENWOOD____5 23614	92.05 -1.80 -111.73 N	63.98 0.32 -60.28 N	38.22 0.45 -33.08 N	54.94 0.88 -44.85 N	47.97 1.69 -29.32 N	26.88 2.49 0.00 N	36.09 3.77 -1.42 N	74.98 7.65 -9.18 N	137.13 4.69 -100.29 N	38.44 4.53 -2.53 N	37.56 4.70 0.00 N	36.67 4.63 0.00 N	38.33 4.84 0.00 N	38.08 4.82 0.00 N	38.15 4.84 0.00 N	37.11 4.73 0.00 N	34.34 4.42 0.00 N	31.92 3.91 -0.65 N	32.44 4.05 0.00 N	37.58 4.70 0.00 N	50.65 4.98 -11.13 N	120.42 5.07 -77.74 N	54.37 4.64 -13.44 N	47.78 3.90 -9.37 N
GLOBAL GREEN_PORT_GT1 23814	91.35 -2.50 -111.73 N	64.12 0.46 -60.28 N	38.42 0.64 -33.08 N	55.33 1.28 -44.85 N	48.82 2.54 -29.32 N	28.06 3.67 0.00 N	37.96 5.64 -1.42 N	79.02 11.68 -9.18 N	139.13 6.69 -100.29 N	40.57 6.67 -2.53 N	39.48 6.61 0.00 N	38.36 6.32 0.00 N	40.07 6.57 0.00 N	40.24 6.98 0.00 N	40.42 7.12 0.00 N	39.03 6.65 0.00 N	36.02 6.10 0.00 N	33.37 5.36 -0.65 N	33.89 5.50 0.00 N	39.45 6.57 0.00 N	52.88 7.21 -11.13 N	122.74 7.38 -77.74 N	56.38 6.66 -13.44 N	49.46 5.58 -9.37 N
GLOBE____DSASP 323697	1.22 0.94 -18.16 N	12.92 -0.27 -9.81 N	9.72 -0.37 -5.39 N	15.84 -0.65 -7.29 N	20.53 -1.19 -4.77 N	23.04 -1.35 0.00 N	29.57 -1.33 0.00 N	55.47 -2.69 0.00 N	30.62 -1.53 0.00 N	29.83 -1.54 0.00 N	30.78 -2.09 0.00 N	29.75 -2.29 0.00 N	31.20 -2.40 -0.11 N	31.13 -2.30 -0.17 N	30.62 -2.69 0.00 N	29.83 -2.55 0.00 N	27.35 -2.57 0.00 N	25.07 -2.29 0.00 N	25.86 -2.52 0.00 N	30.22 -2.66 0.00 N	31.42 -3.13 0.00 N	34.08 -3.53 0.00 N	33.61 -2.68 0.00 N	31.60 -2.91 0.00 N
GOETHSLN____LBMP 323567	92.24 -1.60 -111.72 N	63.93 0.27 -60.28 N	38.16 0.39 -33.08 N	54.82 0.77 -44.85 N	47.75 1.47 -29.32 N	26.53 2.14 0.00 N	34.19 3.28 0.00 N	64.84 6.69 0.00 N	36.32 4.17 0.00 N	35.43 4.06 0.00 N	37.18 4.31 0.00 N	36.35 4.31 0.00 N	37.95 4.45 0.00 N	37.65 4.39 0.00 N	37.66 4.35 0.00 N	36.68 4.30 0.00 N	33.93 4.01 0.00 N	34.63 3.60 -3.68 N	32.16 3.77 0.00 N	37.20 4.32 0.00 N	39.03 4.49 0.00 N	42.12 4.50 0.00 N	40.36 4.08 0.00 N	37.89 3.39 0.00 N
GOODYEAR_LAKE_HYD 323669	18.49 -0.76 -37.13 N	23.54 0.14 -20.03 N	15.87 0.19 -10.99 N	24.50 0.39 -14.90 N	27.45 0.76 -9.74 N	25.60 1.21 0.00 N	32.96 2.06 0.00 N	66.48 4.39 -3.94 N	34.64 2.38 -0.11 N	33.73 2.30 -0.06 N	35.48 2.45 -0.17 N	34.39 2.35 0.00 N	35.91 2.41 0.00 N	35.62 2.36 0.00 N	35.78 2.42 -0.05 N	34.79 2.36 -0.05 N	32.03 2.11 0.00 N	29.27 1.91 0.00 N	30.36 1.97 0.00 N	35.26 2.38 0.00 N	37.11 2.57 0.00 N	40.14 2.53 0.00 N	38.46 2.18 0.00 N	36.33 1.83 0.00 N
GOUDEY____7 23579	19.58 -0.54 -38.00 N	24.01 0.14 -20.49 N	16.06 0.12 -11.24 N	24.76 0.30 -15.25 N	27.44 0.52 -9.97 N	25.30 0.91 0.00 N	32.53 1.63 0.00 N	71.23 3.69 -9.38 N	34.33 1.88 -0.30 N	33.33 1.80 -0.16 N	35.19 1.86 -0.47 N	33.75 1.71 0.00 N	35.50 1.75 -0.26 N	35.37 1.70 -0.41 N	35.03 1.60 -0.12 N	34.07 1.57 -0.12 N	31.19 1.27 0.00 N	28.51 1.15 0.00 N	29.52 1.13 0.00 N	34.36 1.48 0.00 N	36.05 1.50 0.00 N	38.95 1.33 0.00 N	37.43 1.15 0.00 N	35.41 0.91 0.00 N

GOWDEY___8 23580	19.60 -0.52 -38.00 N	24.01 0.14 -20.49 N	16.06 0.12 -11.24 N	24.76 0.30 -15.25 N	27.44 0.52 -9.97 N	25.30 0.91 0.00 N	32.50 1.60 0.00 N	71.17 3.63 -9.38 N	34.30 1.85 -0.30 N	33.30 1.77 -0.16 N	35.16 1.82 -0.47 N	33.71 1.67 0.00 N	35.47 1.71 -0.26 N	35.33 1.66 -0.41 N	35.00 1.56 -0.12 N	34.04 1.54 -0.12 N	31.16 1.24 0.00 N	28.48 1.12 0.00 N	29.49 1.10 0.00 N	34.33 1.45 0.00 N	36.01 1.47 0.00 N	38.92 1.31 0.00 N	37.40 1.11 0.00 N	35.38 0.88 0.00 N
GOWANUS_GT1_1 24077	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT1_2 24078	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT1_3 24079	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT1_4 24080	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT1_5 24084	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT1_6 24111	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT1_7 24112	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT1_8 24113	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT2_1 24114	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT2_2 24115	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT2_3 24116	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT2_4 24117	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT2_5 24118	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6 24119	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT2_7 24120	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT2_8 24121	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_1 24122	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_2 24123	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_3 24124	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_4 24125	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_5 24126	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_6 24127	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_7 24128	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT3_8 24129	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT4_1 24130	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT4_2 24131	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N									
GOWANUS_GT4_3	92.23	63.94	38.20	54.85	47.80	26.62	34.32	64.86	36.49	35.61	37.37	36.52	38.12	37.81	37.81	36.80	34.05	34.85	32.26	37.35	39.14	42.24	40.52	38.02									

24132	-1.62 -111.73 N	0.28 -60.28 N	0.42 -33.08 N	0.80 -44.85 N	1.52 -29.32 N	2.22 0.00 N	3.41 0.00 N	6.71 0.00 N	4.34 0.00 N	4.24 0.00 N	4.51 0.00 N	4.48 0.00 N	4.63 0.00 N	4.55 0.00 N	4.50 0.00 N	4.42 0.00 N	4.13 0.00 N	3.82 -3.67 N	3.86 0.00 N	4.47 0.00 N	4.60 0.00 N	4.63 0.00 N	4.23 0.00 N	3.52 0.00 N
GOWANUS_GT4_4 24133	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT4_5 24134	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT4_6 24135	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT4_7 24136	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GOWANUS_GT4_8 24137	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
GREENIDGE___3 23582	3.64 -0.24 -21.76 N	15.18 0.06 -11.74 N	11.18 0.03 -6.44 N	18.10 0.16 -8.74 N	22.96 0.29 -5.71 N	25.15 0.76 0.00 N	32.51 1.61 0.00 N	74.04 3.82 -12.07 N	34.86 2.32 -0.38 N	33.80 2.22 -0.20 N	35.27 1.81 -0.59 N	33.63 1.59 0.00 N	35.74 1.72 -0.53 N	35.84 1.74 -0.84 N	34.71 1.24 -0.16 N	33.74 1.20 -0.16 N	30.79 0.88 0.00 N	28.14 0.78 0.00 N	29.08 0.69 0.00 N	33.95 1.07 0.00 N	35.71 1.17 0.00 N	38.48 0.86 0.00 N	36.98 0.70 0.00 N	34.85 0.35 0.00 N
GREENIDGE___4 23583	3.64 -0.24 -21.76 N	15.18 0.06 -11.74 N	11.18 0.03 -6.44 N	18.10 0.16 -8.74 N	22.96 0.29 -5.71 N	25.15 0.76 0.00 N	32.51 1.61 0.00 N	74.04 3.82 -12.07 N	34.86 2.32 -0.38 N	33.80 2.22 -0.20 N	35.27 1.81 -0.59 N	33.63 1.59 0.00 N	35.74 1.72 -0.53 N	35.84 1.74 -0.84 N	34.71 1.24 -0.16 N	33.74 1.20 -0.16 N	30.79 0.88 0.00 N	28.14 0.78 0.00 N	29.08 0.69 0.00 N	33.95 1.07 0.00 N	35.71 1.17 0.00 N	38.48 0.86 0.00 N	36.98 0.70 0.00 N	34.85 0.35 0.00 N
GROVEVILLE___HYD 323602	93.96 -1.68 -113.52 N	64.92 0.30 -61.25 N	38.72 0.41 -33.61 N	55.59 0.82 -45.57 N	48.31 1.56 -29.79 N	26.71 2.31 0.00 N	34.33 3.42 0.00 N	65.18 7.03 0.00 N	36.42 4.27 0.00 N	35.53 4.16 0.00 N	37.27 4.40 0.00 N	36.37 4.33 0.00 N	37.95 4.45 0.00 N	37.68 4.41 0.00 N	37.69 4.39 0.00 N	36.72 4.34 0.00 N	33.94 4.02 0.00 N	31.00 3.64 0.00 N	32.17 3.78 0.00 N	37.26 4.38 0.00 N	39.12 4.58 0.00 N	42.27 4.66 0.00 N	40.49 4.20 0.00 N	37.99 3.48 0.00 N
HAMPSHIRE___PAPER_HYD 323593	-16.91 0.84 -0.13 N	6.26 -0.16 -3.05 N	7.36 -0.22 -2.89 N	8.75 -0.45 0.00 N	16.17 -0.78 0.00 N	23.41 -0.98 0.00 N	29.90 -1.00 0.00 N	56.26 -1.89 0.00 N	30.87 -1.28 0.00 N	29.86 -1.51 0.00 N	31.26 -1.61 0.00 N	30.45 -1.59 0.00 N	31.90 -1.60 0.00 N	31.66 -1.60 0.00 N	31.97 -1.35 0.00 N	30.99 -1.40 0.00 N	28.67 -1.25 0.00 N	26.25 -1.11 0.00 N	27.27 -1.13 0.00 N	31.32 -1.56 0.00 N	33.07 -1.47 0.00 N	36.62 -0.99 0.00 N	35.16 -1.12 0.00 N	33.33 -1.17 0.00 N
HARDSCRABBLE_WT_PWR 323673	-18.28 -0.40 0.00 N	3.45 0.08 0.00 N	4.78 0.08 0.00 N	9.39 0.18 0.00 N	17.40 0.44 0.00 N	25.03 0.63 0.00 N	31.85 0.94 0.00 N	60.54 2.39 0.00 N	33.69 1.54 0.00 N	32.87 1.50 0.00 N	34.66 1.79 0.00 N	34.02 1.98 0.00 N	35.52 2.02 0.00 N	35.21 1.95 0.00 N	35.33 2.02 0.00 N	34.44 2.06 0.00 N	31.80 1.88 0.00 N	29.05 1.69 0.00 N	30.11 1.72 0.00 N	34.89 2.01 0.00 N	36.60 2.05 0.00 N	39.65 2.03 0.00 N	38.06 1.77 0.00 N	35.95 1.44 0.00 N
HARZA MOOSE___RIVER 24016	-17.77 0.07 -0.04 N	4.38 -0.01 -1.02 N	5.63 -0.03 -0.97 N	9.14 -0.06 0.00 N	16.87 -0.08 0.00 N	24.42 0.03 0.00 N	31.28 0.38 0.00 N	59.20 1.05 0.00 N	32.73 0.58 0.00 N	31.86 0.49 0.00 N	33.36 0.49 0.00 N	32.44 0.40 0.00 N	33.84 0.34 0.00 N	33.57 0.31 0.00 N	33.63 0.32 0.00 N	32.64 0.26 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.59 0.20 0.00 N	33.11 0.22 0.00 N	34.91 0.36 0.00 N	38.11 0.50 0.00 N	36.60 0.31 0.00 N	34.61 0.11 0.00 N
HEMPSTEAD___ 23647	92.02 -1.83 -111.73 N	63.98 0.32 -60.28 N	38.23 0.46 -33.08 N	54.95 0.90 -44.85 N	48.02 1.75 -29.32 N	26.96 2.57 0.00 N	36.24 3.92 -1.42 N	75.29 7.95 -9.18 N	137.28 4.84 -100.29 N	38.55 4.65 -2.53 N	37.61 4.74 0.00 N	36.69 4.65 0.00 N	38.38 4.89 0.00 N	38.16 4.90 0.00 N	38.25 4.94 0.00 N	37.21 4.83 0.00 N	34.42 4.50 0.00 N	31.96 3.95 -0.65 N	32.45 4.06 0.00 N	37.54 4.66 0.00 N	50.66 4.99 -11.13 N	120.45 5.10 -77.74 N	54.48 4.75 -13.44 N	47.89 4.02 -9.37 N
HICKLING___1 23621	9.78 -0.84 -28.50 N	18.97 0.23 -15.37 N	13.33 0.21 -8.43 N	21.17 0.53 -11.44 N	25.37 0.94 -7.48 N	26.08 1.69 0.00 N	33.79 2.88 0.00 N	84.39 6.64 -19.61 N	36.81 4.03 -0.62 N	35.59 3.89 -0.33 N	37.09 3.27 -0.96 N	35.05 3.01 0.00 N	37.70 3.33 -0.88 N	38.06 3.42 -1.38 N	36.29 2.73 -0.25 N	35.29 2.66 -0.25 N	32.05 2.13 0.00 N	29.30 1.93 0.00 N	30.25 1.87 0.00 N	35.30 2.42 0.00 N	37.10 2.56 0.00 N	39.94 2.32 0.00 N	38.28 1.99 0.00 N	36.11 1.61 0.00 N

HICKLING___2 23622	9.78 -0.84 -28.50 N	18.97 0.23 -15.37 N	13.33 0.21 -8.43 N	21.17 0.53 -11.44 N	25.37 0.94 -7.48 N	26.08 1.69 0.00 N	33.79 2.88 0.00 N	84.39 6.64 -19.61 N	36.81 4.03 -0.62 N	35.59 3.89 -0.33 N	37.09 3.27 -0.96 N	35.05 3.01 0.00 N	37.70 3.33 -0.88 N	38.06 3.42 -1.38 N	36.29 2.73 -0.25 N	35.29 2.66 -0.25 N	32.05 2.13 0.00 N	29.30 1.93 0.00 N	30.25 1.87 0.00 N	35.30 2.42 0.00 N	37.10 2.56 0.00 N	39.94 2.32 0.00 N	38.28 1.99 0.00 N	36.11 1.61 0.00 N
HIGH FALLS___HY 23754	90.14 -1.22 -109.23 N	62.53 0.22 -58.94 N	37.33 0.29 -32.34 N	53.61 0.56 -43.85 N	46.76 1.14 -28.67 N	26.19 1.80 0.00 N	33.52 2.61 0.00 N	63.75 5.60 0.00 N	36.13 3.97 0.00 N	35.07 3.70 0.00 N	36.62 3.75 0.00 N	35.65 3.62 0.00 N	37.20 3.71 0.00 N	36.93 3.67 0.00 N	36.89 3.59 0.00 N	35.86 3.48 0.00 N	33.15 3.23 0.00 N	30.30 2.94 0.00 N	31.44 3.05 0.00 N	36.41 3.53 0.00 N	38.29 3.75 0.00 N	41.51 3.89 0.00 N	39.71 3.42 0.00 N	37.18 2.67 0.00 N
HILLBURN___GT 23639	89.65 -1.70 -109.23 N	62.62 0.30 -58.94 N	37.46 0.42 -32.34 N	53.89 0.84 -43.85 N	47.21 1.59 -28.67 N	26.71 2.32 0.00 N	34.34 3.43 0.00 N	64.96 6.80 0.00 N	36.34 4.19 0.00 N	35.46 4.09 0.00 N	37.18 4.31 0.00 N	36.28 4.25 0.00 N	37.85 4.36 0.00 N	37.58 4.32 0.00 N	37.61 4.30 0.00 N	36.65 4.26 0.00 N	33.90 3.98 0.00 N	30.85 3.61 0.12 N	32.14 3.75 0.00 N	37.20 4.33 0.00 N	39.04 4.50 0.00 N	42.18 4.56 0.00 N	40.41 4.12 0.00 N	37.93 3.43 0.00 N
HISHELDN_WT_PWR 323625	3.39 0.46 -20.81 N	14.52 -0.09 -11.24 N	10.69 -0.18 -6.18 N	17.35 -0.21 -8.35 N	22.06 -0.36 -5.46 N	24.31 -0.09 0.00 N	31.34 0.43 0.00 N	121.99 1.43 -62.40 N	34.92 0.80 -1.97 N	33.20 0.78 -1.05 N	36.22 0.32 -3.04 N	32.09 0.05 0.00 N	35.69 0.12 -2.07 N	36.72 0.19 -3.27 N	33.82 -0.30 -0.81 N	32.92 -0.26 -0.80 N	29.39 -0.53 0.00 N	26.89 -0.47 0.00 N	27.60 -0.79 0.00 N	32.32 -0.56 0.00 N	33.89 -0.65 0.00 N	36.57 -1.05 0.00 N	35.49 -0.80 0.00 N	33.44 -1.07 0.00 N
HOLTSVILLE_IC_1 23690	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.22 1.94 -29.32 N	27.20 2.81 0.00 N	36.64 4.32 -1.42 N	76.05 8.71 -9.18 N	137.63 5.19 -100.29 N	38.82 4.92 -2.53 N	37.72 4.85 0.00 N	36.75 4.71 0.00 N	38.53 5.03 0.00 N	38.35 5.09 0.00 N	38.52 5.21 0.00 N	37.44 5.05 0.00 N	34.62 4.70 0.00 N	32.06 4.05 -0.65 N	32.54 4.15 0.00 N	37.70 4.82 0.00 N	50.86 5.19 -11.13 N	120.69 5.33 -77.74 N	54.71 4.98 -13.44 N	48.20 4.32 -9.37 N
HOLTSVILLE_IC_10 23699	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.09 1.04 -44.85 N	48.33 2.05 -29.32 N	27.36 2.97 0.00 N	36.88 4.56 -1.42 N	76.57 9.23 -9.18 N	137.92 5.48 -100.29 N	39.11 5.21 -2.53 N	38.02 5.15 0.00 N	37.03 4.99 0.00 N	38.81 5.32 0.00 N	38.64 5.38 0.00 N	38.81 5.50 0.00 N	37.73 5.34 0.00 N	34.89 4.98 0.00 N	32.30 4.29 -0.65 N	32.77 4.38 0.00 N	37.99 5.11 0.00 N	51.17 5.50 -11.13 N	121.00 5.65 -77.74 N	54.99 5.26 -13.44 N	48.42 4.54 -9.37 N
HOLTSVILLE_IC_2 23691	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.22 1.94 -29.32 N	27.20 2.81 0.00 N	36.64 4.32 -1.42 N	76.05 8.71 -9.18 N	137.63 5.19 -100.29 N	38.82 4.92 -2.53 N	37.72 4.85 0.00 N	36.75 4.71 0.00 N	38.53 5.03 0.00 N	38.35 5.09 0.00 N	38.52 5.21 0.00 N	37.44 5.05 0.00 N	34.62 4.70 0.00 N	32.06 4.05 -0.65 N	32.54 4.15 0.00 N	37.70 4.82 0.00 N	50.86 5.19 -11.13 N	120.69 5.33 -77.74 N	54.71 4.98 -13.44 N	48.20 4.32 -9.37 N
HOLTSVILLE_IC_3 23692	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.22 1.94 -29.32 N	27.20 2.81 0.00 N	36.64 4.32 -1.42 N	76.05 8.71 -9.18 N	137.63 5.19 -100.29 N	38.82 4.92 -2.53 N	37.72 4.85 0.00 N	36.75 4.71 0.00 N	38.53 5.03 0.00 N	38.35 5.09 0.00 N	38.52 5.21 0.00 N	37.44 5.05 0.00 N	34.62 4.70 0.00 N	32.06 4.05 -0.65 N	32.54 4.15 0.00 N	37.70 4.82 0.00 N	50.86 5.19 -11.13 N	120.69 5.33 -77.74 N	54.71 4.98 -13.44 N	48.20 4.32 -9.37 N
HOLTSVILLE_IC_4 23693	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.22 1.94 -29.32 N	27.20 2.81 0.00 N	36.64 4.32 -1.42 N	76.05 8.71 -9.18 N	137.63 5.19 -100.29 N	38.82 4.92 -2.53 N	37.72 4.85 0.00 N	36.75 4.71 0.00 N	38.53 5.03 0.00 N	38.35 5.09 0.00 N	38.52 5.21 0.00 N	37.44 5.05 0.00 N	34.62 4.70 0.00 N	32.06 4.05 -0.65 N	32.54 4.15 0.00 N	37.70 4.82 0.00 N	50.86 5.19 -11.13 N	120.69 5.33 -77.74 N	54.71 4.98 -13.44 N	48.20 4.32 -9.37 N
HOLTSVILLE_IC_5 23694	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.22 1.94 -29.32 N	27.20 2.81 0.00 N	36.64 4.32 -1.42 N	76.05 8.71 -9.18 N	137.63 5.19 -100.29 N	38.82 4.92 -2.53 N	37.72 4.85 0.00 N	36.75 4.71 0.00 N	38.53 5.03 0.00 N	38.35 5.09 0.00 N	38.52 5.21 0.00 N	37.44 5.05 0.00 N	34.62 4.70 0.00 N	32.06 4.05 -0.65 N	32.54 4.15 0.00 N	37.70 4.82 0.00 N	50.86 5.19 -11.13 N	120.69 5.33 -77.74 N	54.71 4.98 -13.44 N	48.20 4.32 -9.37 N
HOLTSVILLE_IC_6 23695	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.09 1.04 -44.85 N	48.33 2.05 -29.32 N	27.36 2.97 0.00 N	36.88 4.56 -1.42 N	76.57 9.23 -9.18 N	137.92 5.48 -100.29 N	39.11 5.21 -2.53 N	38.02 5.15 0.00 N	37.03 4.99 0.00 N	38.81 5.32 0.00 N	38.64 5.38 0.00 N	38.81 5.50 0.00 N	37.73 5.34 0.00 N	34.89 4.98 0.00 N	32.30 4.29 -0.65 N	32.77 4.38 0.00 N	37.99 5.11 0.00 N	51.17 5.50 -11.13 N	121.00 5.65 -77.74 N	54.99 5.26 -13.44 N	48.42 4.54 -9.37 N
HOLTSVILLE_IC_7 23696	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.09 1.04 -44.85 N	48.33 2.05 -29.32 N	27.36 2.97 0.00 N	36.88 4.56 -1.42 N	76.57 9.23 -9.18 N	137.92 5.48 -100.29 N	39.11 5.21 -2.53 N	38.02 5.15 0.00 N	37.03 4.99 0.00 N	38.81 5.32 0.00 N	38.64 5.38 0.00 N	38.81 5.50 0.00 N	37.73 5.34 0.00 N	34.89 4.98 0.00 N	32.30 4.29 -0.65 N	32.77 4.38 0.00 N	37.99 5.11 0.00 N	51.17 5.50 -11.13 N	121.00 5.65 -77.74 N	54.99 5.26 -13.44 N	48.42 4.54 -9.37 N
HOLTSVILLE_IC_8 23697	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.09 1.04 -44.85 N	48.33 2.05 -29.32 N	27.36 2.97 0.00 N	36.88 4.56 -1.42 N	76.57 9.23 -9.18 N	137.92 5.48 -100.29 N	39.11 5.21 -2.53 N	38.02 5.15 0.00 N	37.03 4.99 0.00 N	38.81 5.32 0.00 N	38.64 5.38 0.00 N	38.81 5.50 0.00 N	37.73 5.34 0.00 N	34.89 4.98 0.00 N	32.30 4.29 -0.65 N	32.77 4.38 0.00 N	37.99 5.11 0.00 N	51.17 5.50 -11.13 N	121.00 5.65 -77.74 N	54.99 5.26 -13.44 N	48.42 4.54 -9.37 N
HOLTSVILLE_IC_9 23698	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.09 1.04 -44.85 N	48.33 2.05 -29.32 N	27.36 2.97 0.00 N	36.88 4.56 -1.42 N	76.57 9.23 -9.18 N	137.92 5.48 -100.29 N	39.11 5.21 -2.53 N	38.02 5.15 0.00 N	37.03 4.99 0.00 N	38.81 5.32 0.00 N	38.64 5.38 0.00 N	38.81 5.50 0.00 N	37.73 5.34 0.00 N	34.89 4.98 0.00 N	32.30 4.29 -0.65 N	32.77 4.38 0.00 N	37.99 5.11 0.00 N	51.17 5.50 -11.13 N	121.00 5.65 -77.74 N	54.99 5.26 -13.44 N	48.42 4.54 -9.37 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
HOWARD_WT_PWR 323690	6.67 -0.05 -24.60 N	16.70 0.05 -13.27 N	11.99 0.01 -7.29 N	19.34 0.26 -9.88 N	23.85 0.44 -6.45 N	25.52 1.13 0.00 N	33.14 2.23 0.00 N	86.91 5.29 -23.46 N	35.98 3.09 -0.74 N	34.83 3.06 -0.39 N	36.60 2.59 -1.14 N	34.39 2.35 0.00 N	37.02 2.60 -0.93 N	37.37 2.65 -1.46 N	35.59 1.97 -0.30 N	34.56 1.88 -0.30 N	31.30 1.38 0.00 N	28.53 1.17 0.00 N	29.31 0.92 0.00 N	34.03 1.15 0.00 N	36.04 1.50 0.00 N	38.85 1.23 0.00 N	37.32 1.03 0.00 N	35.25 0.74 0.00 N	
HQ_GEN_CEDARS 23644	-17.07 0.75 -0.05 N	4.52 -0.14 -1.29 N	5.73 -0.18 -1.22 N	8.81 -0.39 0.00 N	16.28 -0.67 0.00 N	23.50 -0.90 0.00 N	29.75 -1.15 0.00 N	55.43 -2.72 0.00 N	30.18 -1.97 0.00 N	28.65 -2.45 0.27 N	29.52 -2.62 0.74 N	29.57 -2.47 0.00 N	31.25 -2.25 0.00 N	31.01 -2.26 0.00 N	31.69 -1.61 0.00 N	30.73 -1.65 0.00 N	28.52 -1.40 0.00 N	26.13 -1.23 0.00 N	27.16 -1.23 0.00 N	30.87 -2.01 0.00 N	32.39 -2.15 0.00 N	36.54 -1.08 0.00 N	35.23 -1.05 0.00 N	33.57 -0.94 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	-17.07 0.75 -0.05 N	4.52 -0.14 -1.29 N	5.73 -0.18 -1.22 N	8.81 -0.39 0.00 N	6.42 -0.23 -1.47 N	23.50 -0.90 0.00 N	29.75 -1.15 0.00 N	36.61 -1.47 -1.97 N	30.18 -1.97 0.00 N	28.65 -2.45 0.27 N	29.52 -2.62 0.74 N	29.57 -2.47 0.00 N	31.25 -2.25 0.00 N	31.01 -2.26 0.00 N	31.69 -1.61 0.00 N	30.73 -1.65 0.00 N	28.52 -1.40 0.00 N	26.13 -1.23 0.00 N	27.16 -1.23 0.00 N	30.87 -2.01 0.00 N	32.39 -2.15 0.00 N	38.84 -1.09 -4.76 N	35.23 -1.05 0.00 N	33.57 -0.94 0.00 N	
HQ_GEN_IMPORT 323601	-17.50 0.38 0.00 N	3.31 -0.07 0.00 N	4.62 -0.08 0.00 N	9.02 -0.18 0.00 N	12.01 -0.24 0.00 N	23.90 -0.49 0.00 N	30.72 -0.80 0.00 N	56.49 -1.66 0.00 N	22.28 -1.06 8.24 N	7.58 -1.19 26.09 N	0.00 -1.06 30.77 N	0.00 -1.05 31.47 N	0.00 -0.99 31.67 N	0.00 -1.00 31.78 N	7.82 -0.92 24.60 N	31.43 -0.96 0.00 N	29.10 -0.82 0.00 N	26.63 -0.73 0.00 N	27.65 -0.74 0.00 N	22.83 -0.90 9.05 N	0.00 -0.91 30.46 N	38.85 -0.83 0.25 N	37.35 -0.78 0.31 N	33.94 -0.57 0.00 N	
HQ_GEN_WHEEL 23651	-17.50 0.38 0.00 N	3.31 -0.07 0.00 N	4.62 -0.08 0.00 N	9.02 -0.18 0.00 N	12.01 -0.24 0.00 N	23.90 -0.49 0.00 N	30.72 -0.80 0.00 N	56.49 -1.66 0.00 N	22.28 -1.06 8.24 N	7.58 -1.19 26.09 N	0.00 -1.06 30.77 N	0.00 -1.05 31.47 N	0.00 -0.99 31.67 N	0.00 -1.00 31.78 N	7.82 -0.92 24.60 N	31.43 -0.96 0.00 N	29.10 -0.82 0.00 N	26.63 -0.73 0.00 N	27.65 -0.74 0.00 N	22.83 -0.90 9.05 N	0.00 -0.91 30.46 N	38.85 -0.83 0.25 N	37.35 -0.78 0.31 N	33.94 -0.57 0.00 N	
HUDSON_AVE_GT_3 23810	92.16 -1.69 -111.72 N	63.95 0.29 -60.28 N	38.19 0.41 -33.08 N	54.87 0.81 -44.85 N	47.83 1.55 -29.32 N	26.67 2.28 0.00 N	34.36 3.45 0.00 N	65.16 7.01 0.00 N	36.51 4.36 0.00 N	35.63 4.26 0.00 N	37.38 4.52 0.00 N	36.53 4.49 0.00 N	38.14 4.65 0.00 N	37.85 4.59 0.00 N	37.86 4.55 0.00 N	36.87 4.49 0.00 N	34.11 4.19 0.00 N	34.80 3.77 -3.68 N	32.32 3.94 0.00 N	37.38 4.50 0.00 N	39.22 4.68 0.00 N	42.34 4.73 0.00 N	40.56 4.27 0.00 N	38.08 3.57 0.00 N	
HUDSON_AVE_GT_4 23540	92.16 -1.69 -111.72 N	63.95 0.29 -60.28 N	38.19 0.41 -33.08 N	54.87 0.81 -44.85 N	47.83 1.55 -29.32 N	26.67 2.28 0.00 N	34.36 3.45 0.00 N	65.16 7.01 0.00 N	36.51 4.36 0.00 N	35.63 4.26 0.00 N	37.38 4.52 0.00 N	36.53 4.49 0.00 N	38.14 4.65 0.00 N	37.85 4.59 0.00 N	37.86 4.55 0.00 N	36.87 4.49 0.00 N	34.11 4.19 0.00 N	34.80 3.77 -3.68 N	32.32 3.94 0.00 N	37.38 4.50 0.00 N	39.22 4.68 0.00 N	42.34 4.73 0.00 N	40.56 4.27 0.00 N	38.08 3.57 0.00 N	
HUDSON_AVE_GT_5 23657	92.16 -1.69 -111.72 N	63.95 0.29 -60.28 N	38.19 0.41 -33.08 N	54.87 0.81 -44.85 N	47.83 1.55 -29.32 N	26.67 2.28 0.00 N	34.36 3.45 0.00 N	65.16 7.01 0.00 N	36.51 4.36 0.00 N	35.63 4.26 0.00 N	37.38 4.52 0.00 N	36.53 4.49 0.00 N	38.14 4.65 0.00 N	37.85 4.59 0.00 N	37.86 4.55 0.00 N	36.87 4.49 0.00 N	34.11 4.19 0.00 N	34.80 3.77 -3.68 N	32.32 3.94 0.00 N	37.38 4.50 0.00 N	39.22 4.68 0.00 N	42.34 4.73 0.00 N	40.56 4.27 0.00 N	38.08 3.57 0.00 N	
HUDSON_AVE_10 24168	92.23 -1.61 -111.72 N	63.93 0.27 -60.28 N	38.17 0.39 -33.08 N	54.84 0.79 -44.85 N	47.78 1.51 -29.32 N	26.60 2.21 0.00 N	34.28 3.38 0.00 N	65.06 6.91 0.00 N	36.46 4.30 0.00 N	35.57 4.20 0.00 N	37.33 4.47 0.00 N	36.48 4.44 0.00 N	38.08 4.59 0.00 N	37.79 4.53 0.00 N	37.79 4.49 0.00 N	36.81 4.42 0.00 N	34.04 4.12 0.00 N	34.71 3.68 -3.68 N	32.24 3.85 0.00 N	37.27 4.38 0.00 N	39.11 4.56 0.00 N	42.21 4.60 0.00 N	40.47 4.19 0.00 N	37.98 3.48 0.00 N	
HUNTER_MOUNT___DRP 323613	104.84 -1.43 -124.15 N	70.60 0.25 -66.98 N	41.80 0.36 -36.75 N	59.74 0.70 -49.83 N	50.88 1.35 -32.58 N	26.40 2.01 0.00 N	33.87 2.97 0.00 N	63.72 5.57 0.00 N	35.36 3.21 0.00 N	34.49 3.12 0.00 N	36.21 3.35 0.00 N	35.29 3.25 0.00 N	36.81 3.31 0.00 N	36.52 3.25 0.00 N	36.53 3.22 0.00 N	35.58 3.20 0.00 N	32.86 2.94 0.00 N	30.02 2.66 0.00 N	31.14 2.75 0.00 N	36.11 3.23 0.00 N	37.99 3.45 0.00 N	41.08 3.46 0.00 N	39.46 3.17 0.00 N	37.11 2.61 0.00 N	
HUNTLEY___63 23557	0.93 0.45 -18.36 N	13.16 -0.14 -9.92 N	9.93 -0.22 -5.45 N	16.23 -0.35 -7.37 N	21.13 -0.64 -4.82 N	23.88 -0.51 0.00 N	30.73 -0.18 0.00 N	87.12 -0.16 -29.12 N	32.92 -0.15 -0.92 N	31.62 -0.24 -0.49 N	33.55 -0.74 -1.42 N	30.94 -1.10 0.00 N	33.22 -1.26 -0.98 N	33.62 -1.20 -1.55 N	32.08 -1.61 -0.38 N	31.25 -1.51 -0.37 N	28.29 -1.63 0.00 N	25.92 -1.44 0.00 N	26.73 -1.66 0.00 N	31.30 -1.59 0.00 N	32.67 -1.87 0.00 N	35.52 -2.09 0.00 N	34.76 -1.53 0.00 N	32.66 -1.84 0.00 N	
HUNTLEY___64 23558	0.93 0.45 -18.36 N	13.16 -0.14 -9.92 N	9.93 -0.22 -5.45 N	16.23 -0.35 -7.37 N	21.13 -0.64 -4.82 N	23.88 -0.51 0.00 N	30.73 -0.18 0.00 N	87.12 -0.16 -29.12 N	32.92 -0.15 -0.92 N	31.62 -0.24 -0.49 N	33.55 -0.74 -1.42 N	30.94 -1.10 0.00 N	33.22 -1.26 -0.98 N	33.62 -1.20 -1.55 N	32.08 -1.61 -0.38 N	31.25 -1.51 -0.37 N	28.29 -1.63 0.00 N	25.92 -1.44 0.00 N	26.73 -1.66 0.00 N	31.30 -1.59 0.00 N	32.67 -1.87 0.00 N	35.52 -2.09 0.00 N	34.76 -1.53 0.00 N	32.66 -1.84 0.00 N	
HUNTLEY___65 23559	0.93 0.45 -18.36 N	13.16 -0.14 -9.92 N	9.93 -0.22 -5.45 N	16.23 -0.35 -7.37 N	21.13 -0.64 -4.82 N	23.88 -0.51 0.00 N	30.73 -0.18 0.00 N	87.12 -0.16 -29.12 N	32.92 -0.15 -0.92 N	31.62 -0.24 -0.49 N	33.55 -0.74 -1.42 N	30.94 -1.10 0.00 N	33.22 -1.26 -0.98 N	33.62 -1.20 -1.55 N	32.08 -1.61 -0.38 N	31.25 -1.51 -0.37 N	28.29 -1.63 0.00 N	25.92 -1.44 0.00 N	26.73 -1.66 0.00 N	31.30 -1.59 0.00 N	32.67 -1.87 0.00 N	35.52 -2.09 0.00 N	34.76 -1.53 0.00 N	32.66 -1.84 0.00 N	
HUNTLEY___66	0.93	13.16	9.93	16.23	21.13	23.88	30.73	87.12	32.92	31.62	33.55	30.94	33.22	33.62	32.08	31.25	28.29	25.92	26.73	31.30	32.67	35.52	34.76	32.66	

23560	0.45 -18.36 N	-0.14 -9.92 N	-0.22 -5.45 N	-0.35 -7.37 N	-0.64 -4.82 N	-0.51 0.00 N	-0.18 0.00 N	-0.16 -29.12 N	-0.15 -0.92 N	-0.24 -0.49 N	-0.74 -1.42 N	-1.10 0.00 N	-1.26 -0.98 N	-1.20 -1.55 N	-1.61 -0.38 N	-1.51 -0.37 N	-1.63 0.00 N	-1.44 0.00 N	-1.66 0.00 N	-1.59 0.00 N	-1.87 0.00 N	-2.09 0.00 N	-1.53 0.00 N	-1.84 0.00 N
HUNTLEY____67 23561	1.28 0.64 -18.52 N	13.22 -0.16 -10.01 N	9.95 -0.25 -5.50 N	16.24 -0.40 -7.44 N	21.07 -0.75 -4.86 N	23.69 -0.70 0.00 N	30.42 -0.48 0.00 N	233.06 -0.63 -175.53 N	37.26 -0.42 -5.52 N	33.87 -0.45 -2.94 N	40.48 -0.92 -8.53 N	30.86 -1.18 0.00 N	37.86 -1.18 -5.55 N	40.91 -1.10 -8.74 N	34.08 -1.49 -2.27 N	33.24 -1.39 -2.25 N	28.41 -1.51 0.00 N	26.01 -1.36 0.00 N	26.82 -1.57 0.00 N	31.39 -1.49 0.00 N	32.67 -1.87 0.00 N	35.37 -2.25 0.00 N	34.51 -1.78 0.00 N	32.44 -2.06 0.00 N
HUNTLEY____68 23562	1.28 0.64 -18.52 N	13.22 -0.16 -10.01 N	9.95 -0.25 -5.50 N	16.24 -0.40 -7.44 N	21.07 -0.75 -4.86 N	23.69 -0.70 0.00 N	30.42 -0.48 0.00 N	233.06 -0.63 -175.53 N	37.26 -0.42 -5.52 N	33.87 -0.45 -2.94 N	40.48 -0.92 -8.53 N	30.86 -1.18 0.00 N	37.86 -1.18 -5.55 N	40.91 -1.10 -8.74 N	34.08 -1.49 -2.27 N	33.24 -1.39 -2.25 N	28.41 -1.51 0.00 N	26.01 -1.36 0.00 N	26.82 -1.57 0.00 N	31.39 -1.49 0.00 N	32.67 -1.87 0.00 N	35.37 -2.25 0.00 N	34.51 -1.78 0.00 N	32.44 -2.06 0.00 N
HYLAND____LFGE 323620	1.87 -0.41 -20.16 N	14.33 0.07 -10.88 N	10.73 0.05 -5.98 N	17.52 0.22 -8.09 N	22.66 0.42 -5.29 N	25.43 1.04 0.00 N	32.98 2.08 0.00 N	79.23 4.76 -16.31 N	35.52 2.85 -0.52 N	34.44 2.80 -0.27 N	36.08 2.42 -0.80 N	34.17 2.13 0.00 N	36.40 2.26 -0.64 N	36.47 2.19 -1.02 N	35.02 1.50 -0.21 N	34.00 1.41 -0.21 N	30.80 0.88 0.00 N	27.83 0.47 0.00 N	28.72 0.33 0.00 N	33.63 0.75 0.00 N	36.28 1.74 0.00 N	38.18 0.57 0.00 N	37.35 1.07 0.00 N	35.37 0.87 0.00 N
INDECK____CORINTH 23802	115.62 -1.24 -134.74 N	76.26 0.22 -72.67 N	44.87 0.29 -39.88 N	63.85 0.58 -54.07 N	53.41 1.11 -35.35 N	25.98 1.58 0.00 N	33.14 2.23 0.00 N	62.56 4.40 0.00 N	34.95 2.80 0.00 N	34.21 2.84 0.00 N	35.95 3.08 0.00 N	35.02 2.98 0.00 N	36.54 3.04 0.00 N	36.28 3.02 0.00 N	36.31 3.00 0.00 N	35.29 2.91 0.00 N	32.59 2.67 0.00 N	29.74 2.38 0.00 N	30.89 2.50 0.00 N	35.82 2.94 0.00 N	37.50 2.95 0.00 N	40.85 3.24 0.00 N	39.29 3.00 0.00 N	36.81 2.31 0.00 N
INDECK____ILION 23567	-18.33 -0.45 0.00 N	3.46 0.09 0.00 N	4.80 0.11 0.00 N	9.42 0.21 0.00 N	17.39 0.43 0.00 N	25.04 0.65 0.00 N	31.82 0.91 0.00 N	60.23 2.08 0.00 N	33.44 1.29 0.00 N	32.63 1.26 0.00 N	34.27 1.40 0.00 N	33.47 1.43 0.00 N	34.96 1.46 0.00 N	34.70 1.44 0.00 N	34.77 1.47 0.00 N	33.86 1.48 0.00 N	31.25 1.33 0.00 N	28.55 1.19 0.00 N	29.58 1.19 0.00 N	34.26 1.38 0.00 N	35.96 1.41 0.00 N	39.02 1.41 0.00 N	37.56 1.27 0.00 N	35.52 1.02 0.00 N
INDECK____OLEAN 23982	1.32 -0.69 -19.88 N	14.38 0.15 -10.85 N	10.86 0.11 -6.05 N	17.56 0.37 -7.98 N	22.98 0.81 -5.22 N	25.98 1.59 0.00 N	33.00 2.09 0.00 N	146.04 4.26 -83.63 N	37.31 2.53 -2.63 N	35.31 2.53 -1.40 N	39.07 2.14 -4.07 N	33.76 1.72 0.00 N	37.99 1.80 -2.70 N	39.24 1.74 -4.25 N	35.58 1.19 -1.08 N	34.54 1.09 -1.07 N	30.43 0.51 0.00 N	27.80 0.44 0.00 N	28.59 0.20 0.00 N	33.46 0.58 0.00 N	35.39 0.85 0.00 N	37.98 0.36 0.00 N	36.78 0.49 0.00 N	35.71 1.21 0.00 N
INDECK____OSWEGO 23783	-8.93 0.22 -8.73 N	8.04 -0.05 -4.71 N	7.21 -0.07 -2.59 N	12.59 -0.12 -3.51 N	19.02 -0.23 -2.29 N	24.09 -0.30 0.00 N	30.68 -0.23 0.00 N	57.88 -0.28 0.00 N	32.01 -0.14 0.00 N	31.22 -0.15 0.00 N	32.67 -0.20 0.00 N	31.78 -0.26 0.00 N	33.17 -0.32 0.00 N	32.93 -0.33 0.00 N	32.91 -0.40 0.00 N	31.98 -0.40 0.00 N	29.50 -0.42 0.00 N	26.98 -0.38 0.00 N	27.97 -0.41 0.00 N	32.47 -0.41 0.00 N	34.14 -0.41 0.00 N	37.02 -0.60 0.00 N	35.71 -0.58 0.00 N	33.97 -0.53 0.00 N
INDECK____YERKES 23781	0.93 0.45 -18.36 N	13.16 -0.14 -9.92 N	9.93 -0.22 -5.45 N	16.23 -0.35 -7.37 N	21.13 -0.64 -4.82 N	23.88 -0.51 0.00 N	30.73 -0.18 0.00 N	87.12 -0.16 -29.12 N	32.92 -0.15 -0.92 N	31.62 -0.24 -0.49 N	33.55 -0.74 -1.42 N	30.94 -1.10 0.00 N	33.22 -1.26 -0.98 N	33.62 -1.20 -1.55 N	32.08 -1.61 -0.38 N	31.25 -1.51 -0.37 N	28.29 -1.63 0.00 N	25.92 -1.44 0.00 N	26.73 -1.66 0.00 N	31.30 -1.59 0.00 N	32.67 -1.87 0.00 N	35.52 -2.09 0.00 N	34.76 -1.53 0.00 N	32.66 -1.84 0.00 N
INDIAN POINT_GT_1 24139	91.89 -1.53 -111.30 N	63.69 0.27 -60.05 N	38.02 0.37 -32.95 N	54.63 0.74 -44.68 N	47.58 1.42 -29.21 N	26.47 2.07 0.00 N	34.02 3.11 0.00 N	64.49 6.34 0.00 N	36.08 3.93 0.00 N	35.19 3.82 0.00 N	36.92 4.05 0.00 N	36.05 4.01 0.00 N	37.61 4.12 0.00 N	37.34 4.08 0.00 N	37.37 4.06 0.00 N	36.40 4.02 0.00 N	33.68 3.76 0.00 N	30.59 3.39 0.16 N	31.91 3.52 0.00 N	36.94 4.06 0.00 N	38.77 4.22 0.00 N	41.88 4.26 0.00 N	40.14 3.85 0.00 N	37.68 3.18 0.00 N
INDIAN POINT_GT_2 23659	91.89 -1.53 -111.30 N	63.69 0.27 -60.05 N	38.02 0.37 -32.95 N	54.63 0.74 -44.68 N	47.58 1.42 -29.21 N	26.47 2.07 0.00 N	34.02 3.11 0.00 N	64.49 6.34 0.00 N	36.08 3.93 0.00 N	35.19 3.82 0.00 N	36.92 4.05 0.00 N	36.05 4.01 0.00 N	37.61 4.12 0.00 N	37.34 4.08 0.00 N	37.37 4.06 0.00 N	36.40 4.02 0.00 N	33.68 3.76 0.00 N	30.59 3.39 0.16 N	31.91 3.52 0.00 N	36.94 4.06 0.00 N	38.77 4.22 0.00 N	41.88 4.26 0.00 N	40.14 3.85 0.00 N	37.68 3.18 0.00 N
INDIAN POINT_GT_3 24019	91.89 -1.53 -111.30 N	63.69 0.27 -60.05 N	38.02 0.37 -32.95 N	54.63 0.74 -44.68 N	47.58 1.42 -29.21 N	26.47 2.07 0.00 N	34.02 3.11 0.00 N	64.49 6.34 0.00 N	36.08 3.93 0.00 N	35.19 3.82 0.00 N	36.92 4.05 0.00 N	36.05 4.01 0.00 N	37.61 4.12 0.00 N	37.34 4.08 0.00 N	37.37 4.06 0.00 N	36.40 4.02 0.00 N	33.68 3.76 0.00 N	30.59 3.39 0.16 N	31.91 3.52 0.00 N	36.94 4.06 0.00 N	38.77 4.22 0.00 N	41.88 4.26 0.00 N	40.14 3.85 0.00 N	37.68 3.18 0.00 N
INDIAN POINT____2 23530	91.25 -1.51 -110.64 N	63.34 0.26 -59.70 N	37.83 0.37 -32.76 N	54.35 0.73 -44.42 N	47.39 1.41 -29.04 N	26.44 2.05 0.00 N	33.98 3.08 0.00 N	64.40 6.24 0.00 N	36.04 3.89 0.00 N	35.16 3.79 0.00 N	36.87 4.01 0.00 N	36.01 3.97 0.00 N	37.57 4.07 0.00 N	37.29 4.03 0.00 N	37.32 4.02 0.00 N	36.36 3.98 0.00 N	33.63 3.71 0.00 N	30.56 3.36 0.16 N	31.88 3.49 0.00 N	36.90 4.02 0.00 N	38.72 4.18 0.00 N	41.83 4.22 0.00 N	40.10 3.81 0.00 N	37.64 3.14 0.00 N
INDIAN POINT____3 23531	91.97 -1.48 -111.33 N	63.70 0.26 -60.07 N	38.02 0.36 -32.96 N	54.62 0.72 -44.69 N	47.54 1.37 -29.22 N	26.39 2.00 0.00 N	33.91 3.01 0.00 N	64.28 6.12 0.00 N	35.96 3.81 0.00 N	35.09 3.71 0.00 N	36.81 3.94 0.00 N	35.93 3.89 0.00 N	37.49 3.99 0.00 N	37.22 3.96 0.00 N	37.25 3.94 0.00 N	36.29 3.91 0.00 N	33.56 3.64 0.00 N	30.50 3.29 0.15 N	31.82 3.43 0.00 N	36.82 3.94 0.00 N	38.63 4.09 0.00 N	41.75 4.13 0.00 N	40.02 3.73 0.00 N	37.57 3.07 0.00 N

IP CORINTH____1 23988	115.67 -1.19 -134.74 N	76.25 0.21 -72.67 N	44.86 0.28 -39.88 N	63.82 0.55 -54.07 N	53.34 1.03 -35.35 N	25.87 1.48 0.00 N	33.04 2.13 0.00 N	62.42 4.27 0.00 N	34.90 2.75 0.00 N	34.18 2.81 0.00 N	35.91 3.04 0.00 N	34.98 2.94 0.00 N	36.49 2.99 0.00 N	36.24 2.98 0.00 N	36.26 2.95 0.00 N	35.24 2.86 0.00 N	32.55 2.63 0.00 N	29.69 2.33 0.00 N	30.84 2.46 0.00 N	35.77 2.89 0.00 N	37.43 2.89 0.00 N	40.78 3.16 0.00 N	39.22 2.93 0.00 N	36.73 2.22 0.00 N
IP____TICONDEROGA 23804	110.27 -2.22 -130.37 N	74.07 0.40 -70.30 N	43.82 0.55 -38.58 N	62.62 1.11 -52.30 N	53.21 2.06 -34.19 N	27.29 2.89 0.00 N	35.09 4.18 0.00 N	66.44 8.29 0.00 N	37.26 5.11 0.00 N	36.37 5.00 0.00 N	38.27 5.41 0.00 N	37.33 5.29 0.00 N	38.97 5.48 0.00 N	38.65 5.39 0.00 N	38.63 5.32 0.00 N	37.58 5.20 0.00 N	34.70 4.78 0.00 N	31.71 4.35 0.00 N	32.94 4.55 0.00 N	38.17 5.29 0.00 N	39.62 5.07 0.00 N	43.24 5.62 0.00 N	41.60 5.31 0.00 N	38.80 4.30 0.00 N
ISLIP_RES_REC 323679	91.60 -2.25 -111.73 N	64.07 0.41 -60.28 N	38.35 0.58 -33.08 N	55.20 1.14 -44.85 N	48.53 2.25 -29.32 N	27.68 3.29 0.00 N	37.36 5.03 -1.42 N	77.53 10.19 -9.18 N	138.45 6.01 -100.29 N	39.63 5.72 -2.53 N	38.54 5.67 0.00 N	37.54 5.50 0.00 N	39.34 5.85 0.00 N	39.18 5.92 0.00 N	39.36 6.05 0.00 N	38.26 5.88 0.00 N	35.38 5.46 0.00 N	32.76 4.75 -0.65 N	33.23 4.85 0.00 N	38.53 5.65 0.00 N	51.79 6.11 -11.13 N	121.62 6.27 -77.74 N	55.54 5.81 -13.44 N	48.89 5.01 -9.37 N
JARVIS____ 23743	-18.02 -0.14 0.00 N	3.40 0.02 0.00 N	4.73 0.03 0.00 N	9.27 0.06 0.00 N	17.07 0.12 0.00 N	24.57 0.18 0.00 N	31.19 0.28 0.00 N	58.79 0.63 0.00 N	32.56 0.41 0.00 N	31.77 0.40 0.00 N	33.30 0.43 0.00 N	32.46 0.42 0.00 N	33.93 0.43 0.00 N	33.68 0.42 0.00 N	33.71 0.40 0.00 N	32.78 0.40 0.00 N	30.28 0.36 0.00 N	27.69 0.33 0.00 N	28.73 0.34 0.00 N	33.28 0.40 0.00 N	34.95 0.41 0.00 N	37.99 0.38 0.00 N	36.65 0.36 0.00 N	34.78 0.27 0.00 N
JENNISON____1 23625	21.47 -0.95 -40.30 N	25.31 0.19 -21.74 N	16.87 0.24 -11.93 N	25.92 0.54 -16.18 N	28.54 1.01 -10.58 N	26.12 1.73 0.00 N	33.75 2.85 0.00 N	70.88 6.12 -6.61 N	36.36 3.95 -0.26 N	35.29 3.78 -0.14 N	36.94 3.67 -0.40 N	35.48 3.44 0.00 N	37.31 3.58 -0.23 N	37.12 3.48 -0.37 N	36.39 3.00 -0.09 N	35.44 2.97 -0.08 N	32.53 2.62 0.00 N	29.74 2.38 0.00 N	30.82 2.43 0.00 N	35.90 3.02 0.00 N	37.71 3.17 0.00 N	40.71 3.09 0.00 N	39.06 2.77 0.00 N	36.81 2.30 0.00 N
JENNISON____2 23626	21.50 -0.93 -40.30 N	25.31 0.19 -21.74 N	16.86 0.23 -11.93 N	25.90 0.53 -16.18 N	28.51 0.98 -10.58 N	26.08 1.69 0.00 N	33.69 2.78 0.00 N	70.77 6.01 -6.61 N	36.29 3.88 -0.26 N	35.23 3.72 -0.14 N	36.89 3.62 -0.40 N	35.44 3.40 0.00 N	37.25 3.52 -0.23 N	37.06 3.43 -0.37 N	36.34 2.95 -0.09 N	35.39 2.92 -0.08 N	32.48 2.56 0.00 N	29.69 2.33 0.00 N	30.77 2.38 0.00 N	35.83 2.95 0.00 N	37.64 3.10 0.00 N	40.64 3.03 0.00 N	39.00 2.71 0.00 N	36.76 2.26 0.00 N
KEDC PORT_JEFF_GT2 24210	91.90 -1.95 -111.73 N	64.01 0.35 -60.28 N	38.28 0.50 -33.08 N	55.04 0.99 -44.85 N	48.24 1.96 -29.32 N	27.22 2.83 0.00 N	36.68 4.36 -1.42 N	76.13 8.80 -9.18 N	137.68 5.24 -100.29 N	38.90 4.99 -2.53 N	37.77 4.90 0.00 N	36.80 4.76 0.00 N	38.57 5.07 0.00 N	38.39 5.13 0.00 N	38.60 5.29 0.00 N	37.52 5.14 0.00 N	34.69 4.77 0.00 N	32.10 4.08 -0.65 N	32.56 4.17 0.00 N	37.73 4.85 0.00 N	50.89 5.22 -11.13 N	120.73 5.38 -77.74 N	54.76 5.03 -13.44 N	48.24 4.36 -9.37 N
KEDC PORT_JEFF_GT3 24211	91.90 -1.95 -111.73 N	64.01 0.35 -60.28 N	38.28 0.50 -33.08 N	55.04 0.99 -44.85 N	48.24 1.96 -29.32 N	27.22 2.83 0.00 N	36.68 4.36 -1.42 N	76.13 8.80 -9.18 N	137.68 5.24 -100.29 N	38.90 4.99 -2.53 N	37.77 4.90 0.00 N	36.80 4.76 0.00 N	38.57 5.07 0.00 N	38.39 5.13 0.00 N	38.60 5.29 0.00 N	37.52 5.14 0.00 N	34.69 4.77 0.00 N	32.10 4.08 -0.65 N	32.56 4.17 0.00 N	37.73 4.85 0.00 N	50.89 5.22 -11.13 N	120.73 5.38 -77.74 N	54.76 5.03 -13.44 N	48.24 4.36 -9.37 N
KEDC_GLWD_GT4 24219	92.05 -1.80 -111.73 N	63.98 0.32 -60.28 N	38.22 0.45 -33.08 N	54.94 0.88 -44.85 N	47.97 1.69 -29.32 N	26.88 2.49 0.00 N	36.09 3.76 -1.42 N	74.98 7.64 -9.18 N	137.12 4.68 -100.29 N	38.44 4.53 -2.53 N	37.56 4.70 0.00 N	36.67 4.63 0.00 N	38.33 4.84 0.00 N	38.08 4.82 0.00 N	38.14 4.83 0.00 N	37.11 4.73 0.00 N	34.34 4.42 0.00 N	31.92 3.91 -0.65 N	32.43 4.04 0.00 N	37.58 4.70 0.00 N	50.65 4.98 -11.13 N	120.42 5.07 -77.74 N	54.37 4.64 -13.44 N	47.78 3.90 -9.37 N
KEDC_GLWD_GT5 24220	92.05 -1.80 -111.73 N	63.98 0.32 -60.28 N	38.22 0.45 -33.08 N	54.94 0.88 -44.85 N	47.97 1.69 -29.32 N	26.88 2.49 0.00 N	36.09 3.76 -1.42 N	74.98 7.64 -9.18 N	137.12 4.68 -100.29 N	38.44 4.53 -2.53 N	37.56 4.70 0.00 N	36.67 4.63 0.00 N	38.33 4.84 0.00 N	38.08 4.82 0.00 N	38.14 4.83 0.00 N	37.11 4.73 0.00 N	34.34 4.42 0.00 N	31.92 3.91 -0.65 N	32.43 4.04 0.00 N	37.58 4.70 0.00 N	50.65 4.98 -11.13 N	120.42 5.07 -77.74 N	54.37 4.64 -13.44 N	47.78 3.90 -9.37 N
KENSICO____ 23655	92.19 -1.59 -111.66 N	63.89 0.27 -60.25 N	38.14 0.39 -33.06 N	54.80 0.77 -44.82 N	47.73 1.47 -29.30 N	26.55 2.16 0.00 N	34.13 3.23 0.00 N	64.70 6.55 0.00 N	36.21 4.06 0.00 N	35.33 3.95 0.00 N	37.06 4.20 0.00 N	36.19 4.15 0.00 N	37.78 4.28 0.00 N	37.49 4.23 0.00 N	37.52 4.21 0.00 N	36.54 4.16 0.00 N	33.80 3.88 0.00 N	30.67 3.50 0.19 N	32.03 3.64 0.00 N	37.07 4.19 0.00 N	38.90 4.35 0.00 N	42.03 4.41 0.00 N	40.28 4.00 0.00 N	37.81 3.31 0.00 N
KIAC_JFK_GT1 23816	92.33 -1.51 -111.72 N	63.91 0.25 -60.28 N	38.15 0.37 -33.08 N	54.81 0.75 -44.85 N	47.73 1.45 -29.32 N	26.54 2.15 0.00 N	34.25 3.34 0.00 N	65.07 6.91 0.00 N	36.46 4.31 0.00 N	35.58 4.21 0.00 N	37.35 4.49 0.00 N	36.48 4.44 0.00 N	38.09 4.60 0.00 N	37.79 4.52 0.00 N	37.78 4.48 0.00 N	36.78 4.40 0.00 N	33.97 4.05 0.00 N	34.62 3.58 -3.68 N	32.16 3.77 0.00 N	37.09 4.20 0.00 N	38.97 4.43 0.00 N	42.08 4.46 0.00 N	40.53 4.24 0.00 N	38.01 3.50 0.00 N
KIAC_JFK_GT2 23817	92.33 -1.51 -111.72 N	63.91 0.25 -60.28 N	38.15 0.37 -33.08 N	54.81 0.75 -44.85 N	47.73 1.45 -29.32 N	26.54 2.15 0.00 N	34.25 3.34 0.00 N	65.07 6.91 0.00 N	36.46 4.31 0.00 N	35.58 4.21 0.00 N	37.35 4.49 0.00 N	36.48 4.44 0.00 N	38.09 4.60 0.00 N	37.79 4.52 0.00 N	37.78 4.48 0.00 N	36.78 4.40 0.00 N	33.97 4.05 0.00 N	34.62 3.58 -3.68 N	32.16 3.77 0.00 N	37.09 4.20 0.00 N	38.97 4.43 0.00 N	42.08 4.46 0.00 N	40.53 4.24 0.00 N	38.01 3.50 0.00 N
KINTIGH____ 23543	-1.25 0.74 -15.89	11.76 -0.19 -8.58	9.15 -0.26 -4.71	15.13 -0.45 -6.38	20.29 -0.83 -4.17	23.49 -0.90 0.00	30.04 -0.87 0.00	35.45 -1.53 21.17	30.70 -0.78 0.66	30.23 -0.79 0.35	30.67 -1.18 1.03	30.69 -1.35 0.00	31.47 -1.42 0.60	30.96 -1.35 0.95	31.35 -1.68 0.27	30.54 -1.57 0.27	28.29 -1.63 0.00	25.88 -1.48 0.00	26.75 -1.64 0.00	31.25 -1.63 0.00	32.44 -2.10 0.00	34.96 -2.65 0.00	34.03 -2.25 0.00	32.11 -2.40 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	90.16 -1.78 -109.82 N	62.94 0.31 -59.25 N	37.65 0.44 -32.51 N	54.16 0.87 -44.09 N	47.43 1.66 -28.82 N	26.81 2.42 0.00 N	34.47 3.56 0.00 N	65.30 7.15 0.00 N	36.54 4.39 0.00 N	35.66 4.29 0.00 N	37.39 4.52 0.00 N	36.49 4.45 0.00 N	38.07 4.58 0.00 N	37.80 4.53 0.00 N	37.83 4.52 0.00 N	36.87 4.49 0.00 N	34.10 4.18 0.00 N	31.02 3.79 0.13 N	32.32 3.93 0.00 N	37.42 4.54 0.00 N	39.27 4.73 0.00 N	42.41 4.80 0.00 N	40.63 4.34 0.00 N	38.13 3.63 0.00 N	
LINDEN COGEN____ 23786	92.24 -1.60 -111.72 N	63.93 0.27 -60.28 N	38.16 0.39 -33.08 N	54.82 0.77 -44.85 N	47.74 1.46 -29.32 N	26.53 2.14 0.00 N	34.19 3.28 0.00 N	64.84 6.69 0.00 N	36.33 4.18 0.00 N	35.44 4.07 0.00 N	37.18 4.31 0.00 N	36.35 4.31 0.00 N	37.95 4.45 0.00 N	37.65 4.39 0.00 N	37.66 4.35 0.00 N	36.68 4.30 0.00 N	33.93 4.01 0.00 N	34.63 3.60 -3.68 N	32.16 3.77 0.00 N	37.20 4.32 0.00 N	39.04 4.50 0.00 N	42.13 4.51 0.00 N	40.36 4.08 0.00 N	37.89 3.39 0.00 N	
LIPA_MISC_IPP 23656	91.99 -1.86 -111.73 N	64.00 0.34 -60.28 N	38.26 0.48 -33.08 N	55.03 0.97 -44.85 N	48.22 1.94 -29.32 N	27.13 2.73 0.00 N	36.58 4.26 -1.42 N	75.99 8.66 -9.18 N	137.57 5.13 -100.29 N	38.75 4.85 -2.53 N	37.63 4.76 0.00 N	36.64 4.60 0.00 N	38.41 4.92 0.00 N	38.26 5.00 0.00 N	38.42 5.11 0.00 N	37.32 4.94 0.00 N	34.53 4.61 0.00 N	31.99 3.98 -0.65 N	32.48 4.09 0.00 N	37.67 4.78 0.00 N	50.86 5.19 -11.13 N	120.65 5.30 -77.74 N	54.64 4.91 -13.44 N	48.08 4.20 -9.37 N	
LISF____SOLAR 323691	91.97 -1.88 -111.73 N	64.00 0.34 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.25 1.98 -29.32 N	27.16 2.77 0.00 N	36.64 4.32 -1.42 N	76.11 8.77 -9.18 N	137.62 5.18 -100.29 N	38.78 4.87 -2.53 N	37.64 4.77 0.00 N	36.64 4.60 0.00 N	38.43 4.93 0.00 N	38.27 5.01 0.00 N	38.43 5.12 0.00 N	37.33 4.95 0.00 N	34.54 4.62 0.00 N	32.01 3.99 -0.65 N	32.51 4.12 0.00 N	37.72 4.84 0.00 N	50.93 5.26 -11.13 N	120.71 5.36 -77.74 N	54.69 4.95 -13.44 N	48.11 4.23 -9.37 N	
LITTLE FALLS____HYD 24013	-18.64 -0.76 0.00 N	3.53 0.15 0.00 N	4.87 0.17 0.00 N	9.57 0.36 0.00 N	17.70 0.74 0.00 N	25.49 1.10 0.00 N	32.42 1.51 0.00 N	61.66 3.51 0.00 N	34.34 2.19 0.00 N	33.51 2.14 0.00 N	35.28 2.41 0.00 N	34.54 2.50 0.00 N	36.05 2.56 0.00 N	35.73 2.47 0.00 N	35.83 2.52 0.00 N	34.91 2.53 0.00 N	32.19 2.28 0.00 N	29.40 2.04 0.00 N	30.47 2.08 0.00 N	35.31 2.43 0.00 N	37.02 2.48 0.00 N	40.11 2.50 0.00 N	38.56 2.27 0.00 N	36.31 1.80 0.00 N	
LI_NEWBRDGE____DRP 323616	91.99 -1.86 -111.73 N	63.99 0.33 -60.28 N	38.24 0.46 -33.08 N	54.97 0.92 -44.85 N	48.07 1.79 -29.32 N	27.03 2.64 0.00 N	36.33 4.01 -1.42 N	75.43 8.09 -9.18 N	137.33 4.89 -100.29 N	38.58 4.68 -2.53 N	37.59 4.72 0.00 N	36.66 4.62 0.00 N	38.38 4.88 0.00 N	38.17 4.91 0.00 N	38.28 4.97 0.00 N	37.21 4.83 0.00 N	34.43 4.51 0.00 N	31.94 3.93 -0.65 N	32.41 4.02 0.00 N	37.53 4.65 0.00 N	50.66 4.99 -11.13 N	120.45 5.10 -77.74 N	54.47 4.74 -13.44 N	47.95 4.08 -9.37 N	
LONG_LAKE_PHOENIX 24014	-8.71 0.07 -9.10 N	8.27 -0.02 -4.91 N	7.36 -0.03 -2.69 N	12.82 -0.03 -3.65 N	19.28 -0.06 -2.39 N	24.36 -0.03 0.00 N	31.07 0.16 0.00 N	58.62 0.47 0.00 N	32.39 0.24 0.00 N	31.59 0.22 0.00 N	33.05 0.18 0.00 N	32.14 0.10 0.00 N	33.57 0.07 0.00 N	33.31 0.05 0.00 N	33.27 -0.04 0.00 N	32.34 -0.04 0.00 N	29.82 -0.09 0.00 N	27.27 -0.09 0.00 N	28.28 -0.11 0.00 N	32.83 -0.04 0.00 N	34.52 -0.03 0.00 N	37.39 -0.22 0.00 N	36.03 -0.25 0.00 N	34.25 -0.25 0.00 N	
LOVETT____3 23632	90.90 -1.31 -110.09 N	63.00 0.22 -59.40 N	37.61 0.32 -32.60 N	54.04 0.64 -44.20 N	47.07 1.22 -28.90 N	26.17 1.78 0.00 N	33.61 2.71 0.00 N	63.64 5.49 0.00 N	35.61 3.45 0.00 N	34.73 3.36 0.00 N	36.43 3.57 0.00 N	35.56 3.52 0.00 N	37.10 3.61 0.00 N	36.83 3.57 0.00 N	36.87 3.56 0.00 N	35.92 3.54 0.00 N	33.24 3.32 0.00 N	30.23 3.00 0.13 N	31.51 3.13 0.00 N	36.47 3.59 0.00 N	38.26 3.72 0.00 N	41.34 3.72 0.00 N	39.62 3.33 0.00 N	37.23 2.72 0.00 N	
LOVETT____4 23642	90.70 -1.56 -110.14 N	63.07 0.27 -59.43 N	37.69 0.38 -32.61 N	54.18 0.76 -44.22 N	47.31 1.45 -28.91 N	26.51 2.12 0.00 N	34.06 3.16 0.00 N	64.52 6.36 0.00 N	36.10 3.94 0.00 N	35.22 3.85 0.00 N	36.93 4.07 0.00 N	36.06 4.02 0.00 N	37.61 4.12 0.00 N	37.34 4.08 0.00 N	37.37 4.06 0.00 N	36.42 4.04 0.00 N	33.69 3.77 0.00 N	30.64 3.41 0.13 N	31.94 3.55 0.00 N	36.97 4.09 0.00 N	38.79 4.25 0.00 N	41.90 4.28 0.00 N	40.16 3.87 0.00 N	37.70 3.20 0.00 N	
LOVETT____5 23593	90.70 -1.56 -110.14 N	63.07 0.27 -59.43 N	37.69 0.38 -32.61 N	54.18 0.76 -44.22 N	47.31 1.45 -28.91 N	26.51 2.12 0.00 N	34.06 3.16 0.00 N	64.52 6.36 0.00 N	36.10 3.94 0.00 N	35.22 3.85 0.00 N	36.93 4.07 0.00 N	36.06 4.02 0.00 N	37.61 4.12 0.00 N	37.34 4.08 0.00 N	37.37 4.06 0.00 N	36.42 4.04 0.00 N	33.69 3.77 0.00 N	30.64 3.41 0.13 N	31.94 3.55 0.00 N	36.97 4.09 0.00 N	38.79 4.25 0.00 N	41.90 4.28 0.00 N	40.16 3.87 0.00 N	37.70 3.20 0.00 N	
LOWER RAQUET____HYD 24057	-16.51 1.18 -0.18 N	7.58 -0.23 -4.43 N	8.59 -0.30 -4.20 N	8.58 -0.62 0.00 N	15.88 -1.08 0.00 N	22.95 -1.44 0.00 N	29.15 -1.76 0.00 N	54.42 -3.73 0.00 N	29.65 -2.50 0.00 N	28.52 -2.85 0.00 N	29.85 -3.01 0.00 N	29.18 -2.86 0.00 N	30.77 -2.73 0.00 N	30.53 -2.73 0.00 N	31.14 -2.17 0.00 N	30.18 -2.21 0.00 N	27.99 -1.93 0.00 N	25.64 -1.72 0.00 N	26.67 -1.73 0.00 N	30.35 -2.53 0.00 N	32.03 -2.52 0.00 N	35.96 -1.65 0.00 N	34.60 -1.69 0.00 N	32.90 -1.61 0.00 N	
LOWER____HUDSON 24059	113.88 -1.21 -132.96 N	75.31 0.22 -71.73 N	44.36 0.30 -39.36 N	63.17 0.60 -53.37 N	52.98 1.14 -34.89 N	26.01 1.62 0.00 N	32.81 1.90 0.00 N	61.78 3.63 0.00 N	34.37 2.22 0.00 N	33.58 2.20 0.00 N	35.26 2.39 0.00 N	34.33 2.29 0.00 N	35.81 2.31 0.00 N	35.57 2.31 0.00 N	35.67 2.36 0.00 N	34.67 2.29 0.00 N	32.05 2.12 0.00 N	29.28 1.92 0.00 N	30.38 1.99 0.00 N	35.15 2.27 0.00 N	36.85 2.31 0.00 N	40.17 2.55 0.00 N	38.82 2.54 0.00 N	36.58 2.07 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	-16.91 0.84 -0.13 N	6.26 -0.16 -3.05 N	7.36 -0.22 -2.89 N	8.75 -0.45 0.00 N	16.17 -0.78 0.00 N	23.41 -0.98 0.00 N	29.90 -1.00 0.00 N	56.26 -1.89 0.00 N	30.87 -1.28 0.00 N	29.86 -1.51 0.00 N	31.26 -1.61 0.00 N	30.45 -1.59 0.00 N	31.90 -1.60 0.00 N	31.66 -1.60 0.00 N	31.97 -1.35 0.00 N	30.99 -1.40 0.00 N	28.67 -1.25 0.00 N	26.25 -1.11 0.00 N	27.27 -1.13 0.00 N	31.32 -1.56 0.00 N	33.07 -1.47 0.00 N	36.62 -0.99 0.00 N	35.16 -1.12 0.00 N	33.33 -1.17 0.00 N	
LYONS_FALL_HYD	-17.77	4.38	5.63	9.14	16.87	24.42	31.28	59.20	32.73	31.86	33.36	32.44	33.84	33.57	33.63	32.64	30.13	27.55	28.59	33.11	34.91	38.11	36.60	34.61	

23570	0.07 -0.04 N	-0.01 -1.02 N	-0.03 -0.97 N	-0.06 0.00 N	-0.08 0.00 N	0.03 0.00 N	0.38 0.00 N	1.05 0.00 N	0.58 0.00 N	0.49 0.00 N	0.49 0.00 N	0.40 0.00 N	0.34 0.00 N	0.31 0.00 N	0.32 0.00 N	0.26 0.00 N	0.21 0.00 N	0.19 0.00 N	0.20 0.00 N	0.22 0.00 N	0.36 0.00 N	0.50 0.00 N	0.31 0.00 N	0.11 0.00 N
MADISON___COUNTY_LFGE 323628	-12.68 -0.28 -5.47 N	6.37 0.04 -2.95 N	6.37 0.05 -1.92 N	11.53 0.13 -2.20 N	18.59 0.20 -1.44 N	24.78 0.39 0.00 N	31.68 0.77 0.00 N	59.87 1.72 0.00 N	33.11 0.96 0.00 N	32.30 0.93 0.00 N	33.83 0.96 0.00 N	33.01 0.97 0.00 N	34.50 1.01 0.00 N	34.23 0.97 0.00 N	34.21 0.90 0.00 N	33.27 0.88 0.00 N	30.65 0.73 0.00 N	28.03 0.66 0.00 N	29.05 0.67 0.00 N	33.74 0.86 0.00 N	35.43 0.89 0.00 N	38.41 0.79 0.00 N	36.97 0.68 0.00 N	35.06 0.55 0.00 N
MAPLE_RIDGE_WT_1 323574	-21.61 0.34 4.07 N	1.11 -0.06 2.20 N	3.37 -0.12 1.21 N	7.33 -0.24 1.64 N	15.46 -0.43 1.07 N	23.84 -0.55 0.00 N	30.37 -0.54 0.00 N	57.13 -1.02 0.00 N	31.58 -0.57 0.00 N	30.74 -0.64 0.00 N	32.20 -0.66 0.00 N	31.58 -0.45 0.00 N	33.16 -0.33 0.00 N	32.94 -0.32 0.00 N	33.03 -0.28 0.00 N	32.12 -0.26 0.00 N	29.71 -0.21 0.00 N	27.17 -0.19 0.00 N	28.21 -0.17 0.00 N	32.65 -0.24 0.00 N	34.32 -0.22 0.00 N	37.48 -0.14 0.00 N	36.15 -0.14 0.00 N	34.34 -0.17 0.00 N
MAPLE_RIDGE_WT_2 323611	-21.61 0.34 4.07 N	1.11 -0.06 2.20 N	3.37 -0.12 1.21 N	7.33 -0.24 1.64 N	15.46 -0.43 1.07 N	23.84 -0.55 0.00 N	30.37 -0.54 0.00 N	57.13 -1.02 0.00 N	31.58 -0.57 0.00 N	30.74 -0.64 0.00 N	32.20 -0.66 0.00 N	31.58 -0.45 0.00 N	33.16 -0.33 0.00 N	32.94 -0.32 0.00 N	33.03 -0.28 0.00 N	32.12 -0.26 0.00 N	29.71 -0.21 0.00 N	27.17 -0.19 0.00 N	28.21 -0.17 0.00 N	32.65 -0.24 0.00 N	34.32 -0.22 0.00 N	37.48 -0.14 0.00 N	36.15 -0.14 0.00 N	34.34 -0.17 0.00 N
MARBLE_RIVER_WT_PWR 323696	-17.71 1.27 1.10 N	-23.10 -0.25 26.23 N	-20.48 -0.33 24.85 N	8.56 -0.64 0.00 N	15.88 -1.08 0.00 N	22.97 -1.43 0.00 N	29.12 -1.79 0.00 N	54.64 -3.51 0.00 N	29.75 -2.40 0.00 N	28.80 -2.31 0.27 N	29.59 -2.54 0.74 N	29.82 -2.22 0.00 N	31.30 -2.19 0.00 N	31.28 -1.98 0.00 N	31.78 -1.53 0.00 N	30.99 -1.39 0.00 N	28.89 -1.03 0.00 N	26.51 -0.85 0.00 N	27.66 -0.73 0.00 N	31.82 -1.06 0.00 N	33.74 -0.80 0.00 N	37.18 -0.44 0.00 N	35.84 -0.45 0.00 N	33.95 -0.55 0.00 N
MG INDUSTRY___DRP 24185	111.81 -0.73 -130.42 N	73.87 0.13 -70.36 N	43.48 0.18 -38.61 N	61.92 0.37 -52.35 N	51.88 0.70 -34.22 N	25.40 1.00 0.00 N	32.04 1.13 0.00 N	60.35 2.19 0.00 N	33.52 1.36 0.00 N	32.72 1.35 0.00 N	34.46 1.60 0.00 N	33.57 1.53 0.00 N	35.04 1.54 0.00 N	34.81 1.55 0.00 N	34.86 1.55 0.00 N	33.91 1.53 0.00 N	31.22 1.30 0.00 N	28.54 1.18 0.00 N	29.61 1.22 0.00 N	34.25 1.37 0.00 N	35.96 1.42 0.00 N	39.08 1.46 0.00 N	37.73 1.44 0.00 N	35.67 1.17 0.00 N
MID___OSWEGATCHIE_HYD 23849	-16.91 0.84 -0.13 N	6.26 -0.16 -3.05 N	7.36 -0.22 -2.89 N	8.75 -0.45 0.00 N	16.17 -0.78 0.00 N	23.41 -0.98 0.00 N	29.90 -1.00 0.00 N	56.26 -1.89 0.00 N	30.87 -1.28 0.00 N	29.86 -1.51 0.00 N	31.26 -1.61 0.00 N	30.45 -1.59 0.00 N	31.90 -1.60 0.00 N	31.66 -1.60 0.00 N	31.97 -1.35 0.00 N	30.99 -1.40 0.00 N	28.67 -1.25 0.00 N	26.25 -1.11 0.00 N	27.27 -1.13 0.00 N	31.32 -1.56 0.00 N	33.07 -1.47 0.00 N	36.62 -0.99 0.00 N	35.16 -1.12 0.00 N	33.33 -1.17 0.00 N
MID___RAQUETTE_HYD 23851	-16.51 1.18 -0.18 N	7.58 -0.23 -4.43 N	8.59 -0.30 -4.20 N	8.58 -0.62 0.00 N	15.88 -1.08 0.00 N	22.95 -1.44 0.00 N	29.15 -1.76 0.00 N	54.42 -3.73 0.00 N	29.65 -2.50 0.00 N	28.52 -2.85 0.00 N	29.85 -3.01 0.00 N	29.18 -2.86 0.00 N	30.77 -2.73 0.00 N	30.53 -2.73 0.00 N	31.14 -2.17 0.00 N	30.18 -2.21 0.00 N	27.99 -1.93 0.00 N	25.64 -1.72 0.00 N	26.67 -1.73 0.00 N	30.35 -2.53 0.00 N	32.03 -2.52 0.00 N	35.96 -1.65 0.00 N	34.60 -1.69 0.00 N	32.90 -1.61 0.00 N
MILLIKEN___1 23584	2.54 -0.44 -20.86 N	14.72 0.09 -11.26 N	10.97 0.10 -6.18 N	17.81 0.24 -8.37 N	22.87 0.44 -5.47 N	25.20 0.80 0.00 N	32.34 1.43 0.00 N	65.43 3.18 -4.09 N	34.13 1.84 -0.14 N	33.21 1.76 -0.07 N	34.78 1.70 -0.21 N	33.63 1.59 0.00 N	35.32 1.65 -0.17 N	35.15 1.61 -0.27 N	34.77 1.41 -0.05 N	33.81 1.38 -0.05 N	31.07 1.15 0.00 N	28.40 1.04 0.00 N	29.41 1.02 0.00 N	34.22 1.34 0.00 N	35.97 1.43 0.00 N	38.92 1.30 0.00 N	37.39 1.11 0.00 N	35.37 0.86 0.00 N
MILLIKEN___2 23585	2.54 -0.44 -20.86 N	14.72 0.09 -11.26 N	10.97 0.10 -6.18 N	17.81 0.24 -8.37 N	22.87 0.44 -5.47 N	25.20 0.80 0.00 N	32.34 1.43 0.00 N	65.43 3.18 -4.09 N	34.13 1.84 -0.14 N	33.21 1.76 -0.07 N	34.78 1.70 -0.21 N	33.63 1.59 0.00 N	35.32 1.65 -0.17 N	35.15 1.61 -0.27 N	34.77 1.41 -0.05 N	33.81 1.38 -0.05 N	31.07 1.15 0.00 N	28.40 1.04 0.00 N	29.41 1.02 0.00 N	34.22 1.34 0.00 N	35.97 1.43 0.00 N	38.92 1.30 0.00 N	37.39 1.11 0.00 N	35.37 0.86 0.00 N
MILLIKEN___DIESEL 23629	2.54 -0.44 -20.86 N	14.72 0.09 -11.26 N	10.97 0.10 -6.18 N	17.81 0.24 -8.37 N	22.87 0.44 -5.47 N	25.20 0.80 0.00 N	32.34 1.43 0.00 N	65.43 3.18 -4.09 N	34.13 1.84 -0.14 N	33.21 1.76 -0.07 N	34.78 1.70 -0.21 N	33.63 1.59 0.00 N	35.32 1.65 -0.17 N	35.15 1.61 -0.27 N	34.77 1.41 -0.05 N	33.81 1.38 -0.05 N	31.07 1.15 0.00 N	28.40 1.04 0.00 N	29.41 1.02 0.00 N	34.22 1.34 0.00 N	35.97 1.43 0.00 N	38.92 1.30 0.00 N	37.39 1.11 0.00 N	35.37 0.86 0.00 N
MILLSEAT___LFGE 323607	-0.38 0.41 -17.09 N	12.47 -0.13 -9.23 N	9.55 -0.22 -5.07 N	15.70 -0.36 -6.86 N	20.80 -0.64 -4.49 N	23.92 -0.47 0.00 N	30.79 -0.11 0.00 N	64.27 -0.01 -6.13 N	32.35 0.00 -0.20 N	31.43 -0.04 -0.10 N	32.69 -0.48 -0.30 N	31.29 -0.75 0.00 N	32.93 -0.82 -0.26 N	32.93 -0.74 -0.41 N	32.25 -1.14 -0.08 N	31.39 -1.08 -0.08 N	28.69 -1.23 0.00 N	26.27 -1.09 0.00 N	27.10 -1.29 0.00 N	31.71 -1.17 0.00 N	33.07 -1.47 0.00 N	35.77 -1.85 0.00 N	34.92 -1.36 0.00 N	32.79 -1.71 0.00 N
MODEL_CITY_ENERGY 24167	0.86 0.81 -17.93 N	12.83 -0.22 -9.68 N	9.68 -0.34 -5.32 N	15.80 -0.60 -7.20 N	20.57 -1.09 -4.71 N	23.20 -1.19 0.00 N	29.80 -1.10 0.00 N	62.23 -2.02 -6.10 N	31.18 -1.17 -0.19 N	30.29 -1.18 -0.10 N	31.46 -1.70 -0.30 N	30.11 -1.93 0.00 N	31.71 -2.05 -0.26 N	31.73 -1.95 -0.41 N	31.05 -2.34 -0.08 N	30.24 -2.22 -0.08 N	27.65 -2.27 0.00 N	25.34 -2.02 0.00 N	26.14 -2.25 0.00 N	30.56 -2.32 0.00 N	31.74 -2.81 0.00 N	34.40 -3.21 0.00 N	33.82 -2.46 0.00 N	31.82 -2.69 0.00 N
MODERN_LFGE___ 323580	0.86 0.81 -17.93 N	12.83 -0.22 -9.68 N	9.68 -0.34 -5.32 N	15.80 -0.60 -7.20 N	20.57 -1.09 -4.71 N	23.20 -1.19 0.00 N	29.80 -1.10 0.00 N	62.23 -2.02 -6.10 N	31.18 -1.17 -0.19 N	30.29 -1.18 -0.10 N	31.46 -1.70 -0.30 N	30.11 -1.93 0.00 N	31.71 -2.05 -0.26 N	31.73 -1.95 -0.41 N	31.05 -2.34 -0.08 N	30.24 -2.22 -0.08 N	27.65 -2.27 0.00 N	25.34 -2.02 0.00 N	26.14 -2.25 0.00 N	30.56 -2.32 0.00 N	31.74 -2.81 0.00 N	34.40 -3.21 0.00 N	33.82 -2.46 0.00 N	31.82 -2.69 0.00 N

MOHAWK_PAPER___DRP 24187	114.31 -1.09 -133.28 N	75.47 0.19 -71.90 N	44.41 0.27 -39.45 N	63.23 0.53 -53.49 N	52.94 1.01 -34.97 N	25.82 1.42 0.00 N	32.41 1.50 0.00 N	61.03 2.88 0.00 N	33.94 1.79 0.00 N	33.16 1.79 0.00 N	34.81 1.94 0.00 N	33.88 1.84 0.00 N	35.37 1.87 0.00 N	35.16 1.89 0.00 N	35.21 1.90 0.00 N	34.25 1.87 0.00 N	31.65 1.73 0.00 N	28.90 1.55 0.00 N	29.98 1.60 0.00 N	34.68 1.80 0.00 N	36.39 1.85 0.00 N	39.67 2.05 0.00 N	38.38 2.09 0.00 N	36.24 1.74 0.00 N
MONGAUP___HYD 23641	86.99 -106.69 N	61.27 -57.57 N	36.73 0.45 -31.59 N	52.93 0.89 -42.83 N	46.65 1.69 -28.00 N	26.93 2.54 0.00 N	34.60 3.70 0.00 N	65.09 6.94 0.00 N	36.05 3.90 0.00 N	35.17 3.80 0.00 N	36.91 4.05 0.00 N	36.01 3.96 0.00 N	37.57 4.08 0.00 N	37.32 4.06 0.00 N	37.33 4.03 0.00 N	36.32 3.94 0.00 N	33.30 3.38 0.00 N	30.41 3.12 0.08 N	31.63 3.25 0.00 N	36.73 3.84 0.00 N	38.88 4.33 0.00 N	41.93 4.31 0.00 N	40.35 4.07 0.00 N	37.91 3.40 0.00 N
MONTAUK___DIESEL 23721	91.22 -2.63 -111.73 N	64.15 0.49 -60.28 N	38.44 0.66 -33.08 N	55.38 1.32 -44.85 N	48.90 2.62 -29.32 N	28.19 3.80 0.00 N	38.12 5.79 -1.42 N	79.34 12.01 -9.18 N	139.26 6.82 -100.29 N	40.83 6.93 -2.53 N	39.79 6.92 0.00 N	38.70 6.65 0.00 N	40.43 6.94 0.00 N	40.64 7.38 0.00 N	40.82 7.51 0.00 N	39.42 7.04 0.00 N	36.38 6.46 0.00 N	33.69 5.68 -0.65 N	34.19 5.80 0.00 N	39.78 6.90 0.00 N	53.23 7.56 -11.13 N	123.05 7.70 -77.74 N	56.68 6.96 -13.44 N	49.71 5.83 -9.37 N
MUNSVILLE_WIND_PWR 323609	16.16 -0.79 -34.83 N	22.32 0.15 -18.79 N	15.21 0.21 -10.31 N	23.71 0.53 -13.98 N	27.13 1.03 -9.14 N	26.37 1.98 0.00 N	34.26 3.35 0.00 N	71.34 7.00 -6.19 N	36.79 4.41 -0.23 N	35.69 4.19 -0.12 N	37.41 4.18 -0.36 N	36.06 4.02 0.00 N	37.97 4.25 -0.23 N	37.73 4.10 -0.36 N	37.08 3.69 -0.08 N	36.11 3.65 -0.08 N	33.13 3.21 0.00 N	30.29 2.93 0.00 N	31.40 3.01 0.00 N	36.62 3.74 0.00 N	38.42 3.87 0.00 N	41.44 3.82 0.00 N	39.79 3.50 0.00 N	37.44 2.94 0.00 N
N SALMON___HYD 24042	-16.03 1.08 -0.77 N	21.49 -0.21 -18.32 N	21.78 -0.28 -17.36 N	8.64 -0.56 0.00 N	16.02 -0.94 0.00 N	23.19 -1.21 0.00 N	29.44 -1.46 0.00 N	55.22 -2.94 0.00 N	30.09 -2.07 0.00 N	29.08 -2.03 0.27 N	29.89 -2.24 0.74 N	30.03 -2.01 0.00 N	31.55 -1.94 0.00 N	31.45 -1.81 0.00 N	31.91 -1.40 0.00 N	31.03 -1.35 0.00 N	28.89 -1.03 0.00 N	26.49 -0.87 0.00 N	27.61 -0.78 0.00 N	31.64 -1.24 0.00 N	33.70 -0.85 0.00 N	37.21 -0.41 0.00 N	35.81 -0.48 0.00 N	33.95 -0.56 0.00 N
N.E_GEN_SANDY PD 24062	25.20 0.16 -23.29 N	69.82 0.27 -66.17 N	41.39 0.38 -36.31 N	37.67 0.30 -33.84 N	27.51 0.43 -21.89 N	26.42 2.03 0.00 N	33.76 3.35 0.00 N	44.23 3.62 -4.52 N	35.63 3.48 0.00 N	34.77 3.40 0.00 N	36.52 3.65 0.00 N	39.00 3.54 -3.21 N	39.00 3.54 -3.12 N	40.01 3.64 -3.15 N	38.20 3.67 -0.62 N	39.20 3.50 -3.01 N	40.55 3.08 -10.02 N	34.88 2.97 -5.27 N	39.01 3.02 -8.45 N	37.54 3.69 -0.56 N	38.14 3.59 0.00 N	43.53 3.59 -4.76 N	39.88 3.59 0.00 N	37.45 2.95 0.00 N
NARROWS_GT1_1 24228	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
NARROWS_GT1_2 24229	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
NARROWS_GT1_3 24230	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
NARROWS_GT1_4 24231	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
NARROWS_GT1_5 24232	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
NARROWS_GT1_6 24233	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
NARROWS_GT1_7 24234	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N
NARROWS_GT1_8 24235	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NARROWS_GT2_2 24237	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NARROWS_GT2_3 24238	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NARROWS_GT2_4 24239	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NARROWS_GT2_5 24240	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NARROWS_GT2_6 24241	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NARROWS_GT2_7 24242	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NARROWS_GT2_8 24243	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NEG CAPITAL___MECHNVIL 23645	116.05 -1.32 -135.25 N	76.56 0.23 -72.95 N	45.05 0.32 -40.03 N	64.13 0.65 -54.28 N	53.67 1.23 -35.49 N	26.18 1.79 0.00 N	33.23 2.32 0.00 N	62.74 4.58 0.00 N	34.89 2.74 0.00 N	34.11 2.73 0.00 N	35.80 2.94 0.00 N	34.87 2.83 0.00 N	36.38 2.88 0.00 N	36.13 2.87 0.00 N	36.18 2.87 0.00 N	35.16 2.78 0.00 N	32.49 2.57 0.00 N	29.69 2.33 0.00 N	30.82 2.43 0.00 N	35.71 2.83 0.00 N	37.47 2.93 0.00 N	40.78 3.17 0.00 N	39.27 2.98 0.00 N	36.91 2.40 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	-3.32 0.59 -13.97 N	10.77 -0.15 -7.54 N	8.64 -0.19 -4.14 N	14.47 -0.34 -5.61 N	20.00 -0.62 -3.67 N	23.73 -0.67 0.00 N	30.37 -0.54 0.00 N	51.83 -0.78 5.54 N	31.61 -0.37 0.17 N	30.89 -0.39 0.09 N	31.98 -0.62 0.27 N	31.30 -0.74 0.00 N	32.58 -0.79 0.12 N	32.29 -0.77 0.20 N	32.22 -1.01 0.07 N	31.36 -0.96 0.07 N	28.91 -1.01 0.00 N	26.43 -0.93 0.00 N	27.37 -1.02 0.00 N	31.92 -0.97 0.00 N	33.43 -1.12 0.00 N	36.10 -1.51 0.00 N	34.87 -1.42 0.00 N	32.93 -1.58 0.00 N	
NEG CENTRAL___DRP 24199	-3.38 -0.06 -14.56 N	11.24 0.01 -7.86 N	9.01 0.00 -4.31 N	15.07 0.02 -5.85 N	20.87 0.09 -3.82 N	24.72 0.32 0.00 N	31.61 0.70 0.00 N	59.83 1.68 0.00 N	33.09 0.94 0.00 N	32.25 0.88 0.00 N	33.67 0.80 0.00 N	32.89 0.85 0.00 N	34.40 0.91 0.00 N	34.21 0.95 0.00 N	34.08 0.78 0.00 N	33.12 0.73 0.00 N	30.55 0.63 0.00 N	27.94 0.58 0.00 N	28.93 0.54 0.00 N	33.66 0.78 0.00 N	35.33 0.79 0.00 N	38.13 0.51 0.00 N	36.58 0.29 0.00 N	34.61 0.10 0.00 N	
NEG CENTRAL___INDECK 23768	2.01 -0.30 -20.19 N	14.32 0.05 -10.90 N	10.71 0.03 -5.98 N	17.47 0.17 -8.10 N	22.57 0.32 -5.30 N	25.27 0.88 0.00 N	32.71 1.81 0.00 N	78.76 4.20 -16.41 N	35.19 2.52 -0.52 N	34.12 2.48 -0.28 N	35.75 2.08 -0.80 N	33.86 1.82 0.00 N	36.08 1.93 -0.65 N	36.17 1.88 -1.02 N	34.72 1.20 -0.21 N	33.72 1.13 -0.21 N	30.54 0.62 0.00 N	27.59 0.22 0.00 N	28.46 0.07 0.00 N	33.32 0.44 0.00 N	35.92 1.38 0.00 N	37.78 0.16 0.00 N	37.01 0.72 0.00 N	35.09 0.59 0.00 N	
NEG CENTRAL___SENECA 23627	-0.48 -0.24 -17.64 N	12.96 0.06 -9.52 N	9.96 0.03 -5.23 N	16.44 0.16 -7.08 N	21.86 0.27 -4.63 N	25.11 0.72 0.00 N	32.42 1.52 0.00 N	61.77 3.61 0.00 N	34.28 2.13 0.00 N	33.41 2.04 0.00 N	34.59 1.72 0.00 N	33.54 1.51 0.00 N	35.29 1.61 -0.18 N	35.17 1.62 -0.29 N	34.51 1.21 0.00 N	33.55 1.17 0.00 N	30.77 0.85 0.00 N	28.11 0.75 0.00 N	29.06 0.67 0.00 N	33.92 1.04 0.00 N	35.68 1.14 0.00 N	38.44 0.83 0.00 N	36.95 0.66 0.00 N	34.83 0.32 0.00 N	
NEG CENTRAL___STATE_STREET	-3.73	11.31	9.10	15.26	21.19	25.20	32.34	61.31	33.94	33.10	34.53	33.59	35.10	34.85	34.69	33.72	31.03	28.37	29.38	34.21	35.95	38.84	37.30	35.25	

24147	-0.42 -14.56 N	0.08 -7.86 N	0.09 -4.31 N	0.21 -5.85 N	0.41 -3.82 N	0.81 0.00 N	1.43 0.00 N	3.16 0.00 N	1.79 0.00 N	1.73 0.00 N	1.66 0.00 N	1.55 0.00 N	1.60 0.00 N	1.59 0.00 N	1.38 0.00 N	1.34 0.00 N	1.11 0.00 N	1.01 0.00 N	0.99 0.00 N	1.33 0.00 N	1.40 0.00 N	1.22 0.00 N	1.02 0.00 N	0.75 0.00 N
NEG MILLWOOD___DRP 24198	93.88 -1.70 -113.46 N	64.90 0.30 -61.22 N	38.71 0.42 -33.59 N	55.57 0.83 -45.55 N	48.30 1.57 -29.77 N	26.72 2.33 0.00 N	34.38 3.47 0.00 N	65.28 7.13 0.00 N	36.50 4.35 0.00 N	35.61 4.24 0.00 N	37.35 4.48 0.00 N	36.45 4.41 0.00 N	38.04 4.54 0.00 N	37.75 4.49 0.00 N	37.77 4.46 0.00 N	36.78 4.40 0.00 N	34.01 4.09 0.00 N	31.06 3.70 0.00 N	32.24 3.85 0.00 N	37.34 4.46 0.00 N	39.20 4.66 0.00 N	42.36 4.75 0.00 N	40.56 4.28 0.00 N	38.04 3.54 0.00 N
NEG NORTH_FLCN_SEA 23793	-17.87 1.12 1.11 N	-23.32 -0.23 26.47 N	-20.68 -0.29 25.08 N	8.63 -0.57 0.00 N	16.02 -0.93 0.00 N	23.21 -1.18 0.00 N	29.42 -1.49 0.00 N	55.35 -2.80 0.00 N	30.11 -2.04 0.00 N	29.15 -1.95 0.27 N	29.93 -2.20 0.74 N	30.10 -1.94 0.00 N	31.59 -1.90 0.00 N	31.60 -1.66 0.00 N	32.10 -1.21 0.00 N	31.30 -1.08 0.00 N	29.17 -0.74 0.00 N	26.76 -0.60 0.00 N	27.94 -0.44 0.00 N	32.13 -0.75 0.00 N	34.16 -0.39 0.00 N	37.57 -0.05 0.00 N	36.20 -0.08 0.00 N	34.26 -0.24 0.00 N
NEG NORTH_KES_CHATAGAY 23792	-17.91 1.15 1.19 N	-25.14 -0.23 28.29 N	-22.40 -0.30 26.80 N	8.61 -0.59 0.00 N	15.96 -0.99 0.00 N	23.09 -1.30 0.00 N	29.28 -1.62 0.00 N	54.88 -3.27 0.00 N	29.89 -2.27 0.00 N	28.92 -2.18 0.27 N	29.74 -2.39 0.74 N	29.93 -2.11 0.00 N	31.41 -2.08 0.00 N	31.35 -1.91 0.00 N	31.80 -1.50 0.00 N	30.97 -1.41 0.00 N	28.85 -1.07 0.00 N	26.47 -0.89 0.00 N	27.60 -0.78 0.00 N	31.75 -1.13 0.00 N	33.72 -0.83 0.00 N	37.14 -0.48 0.00 N	35.79 -0.50 0.00 N	33.93 -0.58 0.00 N
NEG NORTH___ALICE_FALLS 23915	-17.83 1.17 1.12 N	-23.62 -0.24 26.76 N	-20.96 -0.31 25.35 N	8.60 -0.60 0.00 N	15.95 -1.01 0.00 N	23.10 -1.29 0.00 N	29.31 -1.59 0.00 N	55.15 -3.00 0.00 N	30.00 -2.15 0.00 N	29.07 -2.04 0.27 N	29.84 -2.29 0.74 N	30.01 -2.03 0.00 N	31.50 -2.00 0.00 N	31.49 -1.77 0.00 N	31.97 -1.34 0.00 N	31.16 -1.23 0.00 N	29.04 -0.88 0.00 N	26.65 -0.71 0.00 N	27.82 -0.56 0.00 N	31.95 -0.93 0.00 N	34.08 -0.46 0.00 N	37.47 -0.15 0.00 N	36.08 -0.20 0.00 N	34.14 -0.37 0.00 N
NEG NORTH___LWR_SARANAC 23913	-17.83 1.17 1.12 N	-23.62 -0.24 26.76 N	-20.96 -0.31 25.35 N	8.60 -0.60 0.00 N	15.95 -1.01 0.00 N	23.10 -1.29 0.00 N	29.31 -1.59 0.00 N	55.15 -3.00 0.00 N	30.00 -2.15 0.00 N	29.07 -2.04 0.27 N	29.84 -2.29 0.74 N	30.01 -2.03 0.00 N	31.50 -2.00 0.00 N	31.49 -1.77 0.00 N	31.97 -1.34 0.00 N	31.16 -1.23 0.00 N	29.04 -0.88 0.00 N	26.65 -0.71 0.00 N	27.82 -0.56 0.00 N	31.95 -0.93 0.00 N	34.08 -0.46 0.00 N	37.47 -0.15 0.00 N	36.08 -0.20 0.00 N	34.14 -0.37 0.00 N
NEG NORTH___PLATTSBURG 23628	-17.83 1.17 1.12 N	-23.62 -0.24 26.76 N	-20.96 -0.31 25.35 N	8.60 -0.60 0.00 N	15.95 -1.01 0.00 N	23.10 -1.29 0.00 N	29.31 -1.59 0.00 N	55.15 -3.00 0.00 N	30.00 -2.15 0.00 N	29.07 -2.04 0.27 N	29.84 -2.29 0.74 N	30.01 -2.03 0.00 N	31.50 -2.00 0.00 N	31.49 -1.77 0.00 N	31.97 -1.34 0.00 N	31.16 -1.23 0.00 N	29.04 -0.88 0.00 N	26.65 -0.71 0.00 N	27.82 -0.56 0.00 N	31.95 -0.93 0.00 N	34.08 -0.46 0.00 N	37.47 -0.15 0.00 N	36.08 -0.20 0.00 N	34.14 -0.37 0.00 N
NEG WEST_LEA_LOCKPORT 23791	0.56 0.66 -17.78 N	12.79 -0.18 -9.60 N	9.69 -0.28 -5.28 N	15.87 -0.47 -7.14 N	20.76 -0.87 -4.67 N	23.54 -0.85 0.00 N	30.25 -0.66 0.00 N	65.08 -1.05 -7.99 N	31.77 -0.63 -0.25 N	30.84 -0.66 -0.14 N	32.10 -1.16 -0.39 N	30.62 -1.42 0.00 N	32.33 -1.49 -0.32 N	32.37 -1.40 -0.51 N	31.60 -1.81 -0.10 N	30.79 -1.70 -0.10 N	28.12 -1.80 0.00 N	25.75 -1.60 0.00 N	26.56 -1.82 0.00 N	31.09 -1.79 0.00 N	32.34 -2.20 0.00 N	35.04 -2.58 0.00 N	34.31 -1.98 0.00 N	32.25 -2.26 0.00 N
NEG WEST___LANCASTR 23811	2.75 0.09 -20.54 N	14.49 0.03 -11.09 N	10.71 -0.08 -6.09 N	17.42 -0.03 -8.25 N	22.22 -0.12 -5.39 N	24.59 0.19 0.00 N	31.76 0.86 0.00 N	126.35 2.52 -65.68 N	35.38 1.16 -2.07 N	33.53 1.06 -1.10 N	36.74 0.67 -3.20 N	32.41 0.37 0.00 N	36.06 0.43 -2.13 N	37.09 0.48 -3.35 N	34.26 0.10 -0.85 N	33.37 0.14 -0.84 N	29.70 -0.21 0.00 N	27.17 -0.19 0.00 N	28.04 -0.34 0.00 N	32.90 0.02 0.00 N	34.33 -0.21 0.00 N	36.99 -0.63 0.00 N	35.74 -0.55 0.00 N	33.65 -0.86 0.00 N
NEG_PENN_ALLEGHNY 23528	19.74 -0.57 -38.19 N	24.11 0.14 -20.60 N	16.13 0.13 -11.30 N	24.86 0.33 -15.33 N	27.55 0.58 -10.02 N	25.40 1.01 0.00 N	32.64 1.73 0.00 N	71.20 3.88 -9.16 N	34.42 1.97 -0.30 N	33.41 1.88 -0.16 N	35.29 1.97 -0.46 N	33.86 1.82 0.00 N	35.59 1.85 -0.24 N	35.44 1.80 -0.39 N	35.13 1.70 -0.12 N	34.16 1.66 -0.12 N	31.29 1.38 0.00 N	28.59 1.24 0.00 N	29.62 1.23 0.00 N	34.47 1.59 0.00 N	36.18 1.64 0.00 N	39.09 1.47 0.00 N	37.55 1.26 0.00 N	35.50 0.99 0.00 N
NEG___GEN_MONROE 24207	-2.74 0.04 -15.10 N	11.48 -0.05 -8.15 N	9.09 -0.08 -4.48 N	15.16 -0.10 -6.06 N	20.74 -0.17 -3.96 N	24.51 0.12 0.00 N	31.54 0.64 0.00 N	59.68 1.53 0.00 N	33.06 0.91 0.00 N	32.22 0.85 0.00 N	33.45 0.58 0.00 N	32.38 0.34 0.00 N	33.80 0.31 0.00 N	33.59 0.33 0.00 N	33.32 0.01 0.00 N	32.39 0.01 0.00 N	29.71 -0.21 0.00 N	27.18 -0.19 0.00 N	28.11 -0.28 0.00 N	32.86 -0.02 0.00 N	34.40 -0.14 0.00 N	37.11 -0.51 0.00 N	35.93 -0.36 0.00 N	33.79 -0.71 0.00 N
NEPA___ENERGY 23901	4.17 -0.19 -22.24 N	15.50 0.14 -11.99 N	11.30 0.03 -6.57 N	18.34 0.21 -8.93 N	23.04 0.25 -5.84 N	25.06 0.66 0.00 N	32.43 1.52 0.00 N	120.85 4.19 -58.51 N	35.93 1.93 -1.84 N	34.09 1.74 -0.98 N	37.09 1.37 -2.85 N	33.09 1.05 0.00 N	36.59 1.19 -1.91 N	37.47 1.21 -3.01 N	34.94 0.87 -0.76 N	34.03 0.90 -0.75 N	30.32 0.40 0.00 N	27.71 0.35 0.00 N	28.63 0.25 0.00 N	33.63 0.75 0.00 N	35.06 0.52 0.00 N	37.67 0.05 0.00 N	36.20 -0.09 0.00 N	34.24 -0.26 0.00 N
NEVERSink___HYD 23608	84.03 -1.19 -103.10 N	59.21 0.21 -55.63 N	35.51 0.29 -30.52 N	51.17 0.58 -41.39 N	45.13 1.12 -27.06 N	26.13 1.74 0.00 N	33.68 2.77 0.00 N	64.22 6.07 0.00 N	37.03 4.88 0.00 N	35.43 4.06 0.00 N	36.57 3.70 0.00 N	35.51 3.48 0.00 N	36.97 3.48 0.00 N	36.73 3.47 0.00 N	36.71 3.41 0.00 N	35.59 3.21 0.00 N	32.83 2.91 0.00 N	29.99 2.63 0.00 N	31.12 2.73 0.00 N	36.13 3.25 0.00 N	38.02 3.48 0.00 N	41.07 3.45 0.00 N	39.27 2.98 0.00 N	36.86 2.36 0.00 N
NEWTON___FALLS_HYD 23847	-16.91 0.84 -0.13 N	6.26 -0.16 -3.05 N	7.36 -0.22 -2.89 N	8.75 -0.45 0.00 N	16.17 -0.78 0.00 N	23.41 -0.98 0.00 N	29.90 -1.00 0.00 N	56.26 -1.89 0.00 N	30.87 -1.28 0.00 N	29.86 -1.51 0.00 N	31.26 -1.61 0.00 N	30.45 -1.59 0.00 N	31.90 -1.60 0.00 N	31.66 -1.60 0.00 N	31.97 -1.35 0.00 N	30.99 -1.40 0.00 N	28.67 -1.25 0.00 N	26.25 -1.11 0.00 N	27.27 -1.13 0.00 N	31.32 -1.56 0.00 N	33.07 -1.47 0.00 N	36.62 -0.99 0.00 N	35.16 -1.12 0.00 N	33.33 -1.17 0.00 N

NIAGARA____ 23760	0.82 0.85 -17.85 N	12.80 -0.21 -9.64 N	9.69 -0.31 -5.30 N	15.85 -0.52 -7.17 N	20.67 -0.97 -4.68 N	23.35 -1.05 0.00 N	29.91 -0.99 0.00 N	24.17 -1.70 32.28 N	30.14 -1.00 1.01 N	29.82 -1.02 0.54 N	29.81 -1.50 1.56 N	30.32 -1.72 0.00 N	30.77 -1.78 0.94 N	30.08 -1.70 1.48 N	30.81 -2.08 0.42 N	30.01 -1.96 0.42 N	27.91 -2.01 0.00 N	25.55 -1.81 0.00 N	26.38 -2.01 0.00 N	30.88 -2.00 0.00 N	32.11 -2.43 0.00 N	34.79 -2.83 0.00 N	34.00 -2.28 0.00 N	31.96 -2.54 0.00 N
NINE_MILE_1 23575	-10.12 0.30 -7.46 N	7.34 -0.06 -4.02 N	6.81 -0.09 -2.21 N	12.03 -0.17 -2.99 N	18.59 -0.32 -1.96 N	23.93 -0.46 0.00 N	30.41 -0.50 0.00 N	57.29 -0.86 0.00 N	31.69 -0.46 0.00 N	30.92 -0.45 0.00 N	32.35 -0.51 0.00 N	31.50 -0.54 0.00 N	32.91 -0.58 0.00 N	32.68 -0.58 0.00 N	32.67 -0.65 0.00 N	31.76 -0.62 0.00 N	29.30 -0.62 0.00 N	26.79 -0.56 0.00 N	27.79 -0.60 0.00 N	32.23 -0.65 0.00 N	33.84 -0.70 0.00 N	36.75 -0.87 0.00 N	35.48 -0.81 0.00 N	33.79 -0.72 0.00 N
NINE_MILE_2 23744	-10.17 0.30 -7.41 N	7.31 -0.07 -4.00 N	6.80 -0.09 -2.20 N	12.01 -0.17 -2.97 N	18.58 -0.32 -1.94 N	23.93 -0.46 0.00 N	30.41 -0.50 0.00 N	57.29 -0.86 0.00 N	31.69 -0.46 0.00 N	30.91 -0.46 0.00 N	32.35 -0.52 0.00 N	31.50 -0.54 0.00 N	32.91 -0.59 0.00 N	32.67 -0.59 0.00 N	32.66 -0.65 0.00 N	31.76 -0.62 0.00 N	29.30 -0.62 0.00 N	26.79 -0.57 0.00 N	27.79 -0.60 0.00 N	32.23 -0.65 0.00 N	33.83 -0.71 0.00 N	36.74 -0.88 0.00 N	35.48 -0.81 0.00 N	33.79 -0.72 0.00 N
NM_CAPITAL____DRP 24208	113.45 -1.02 -132.34 N	74.95 0.18 -71.40 N	44.12 0.25 -39.18 N	62.82 0.50 -53.12 N	52.64 0.95 -34.73 N	25.72 1.33 0.00 N	32.15 1.24 0.00 N	60.48 2.33 0.00 N	33.63 1.48 0.00 N	32.84 1.47 0.00 N	34.49 1.62 0.00 N	33.57 1.53 0.00 N	35.04 1.55 0.00 N	34.83 1.57 0.00 N	34.90 1.59 0.00 N	33.95 1.57 0.00 N	31.37 1.45 0.00 N	28.66 1.30 0.00 N	29.73 1.34 0.00 N	34.36 1.48 0.00 N	36.06 1.52 0.00 N	39.32 1.71 0.00 N	38.06 1.77 0.00 N	35.98 1.47 0.00 N
NM_CENTRAL____DRP 24181	-8.11 -0.05 -9.82 N	8.68 0.01 -5.30 N	7.60 0.00 -2.91 N	13.16 0.02 -3.94 N	19.55 0.01 -2.58 N	24.48 0.09 0.00 N	31.22 0.32 0.00 N	58.98 0.83 0.00 N	32.64 0.49 0.00 N	31.84 0.46 0.00 N	33.32 0.45 0.00 N	32.42 0.38 0.00 N	33.87 0.38 0.00 N	33.62 0.36 0.00 N	33.57 0.26 0.00 N	32.65 0.27 0.00 N	30.08 0.16 0.00 N	27.50 0.14 0.00 N	28.50 0.11 0.00 N	33.11 0.22 0.00 N	34.76 0.22 0.00 N	37.65 0.03 0.00 N	36.29 0.01 0.00 N	34.47 -0.04 0.00 N
NM_FRONTIER____DRP 24179	1.22 0.94 -18.16 N	12.92 -0.27 -9.81 N	9.72 -0.32 -5.39 N	15.84 -0.65 -7.29 N	20.53 -1.19 -4.77 N	23.04 -1.35 0.00 N	29.57 0.32 0.00 N	55.47 -2.69 0.00 N	30.62 -1.53 0.00 N	29.83 -1.54 0.00 N	30.78 -2.09 0.00 N	29.75 -2.29 0.00 N	31.20 -2.40 -0.11 N	31.13 -2.30 -0.17 N	30.62 -2.69 0.00 N	29.83 -2.55 0.00 N	27.35 -2.57 0.00 N	25.07 -2.29 0.00 N	25.86 -2.52 0.00 N	30.22 -2.66 0.00 N	31.42 -3.13 0.00 N	34.08 -3.53 0.00 N	33.61 -2.68 0.00 N	31.60 -2.91 0.00 N
NM_ST_REGIS____HYD 24053	-16.45 1.14 -0.28 N	9.89 -0.22 -6.74 N	10.79 -0.29 -6.39 N	8.60 -0.60 0.00 N	15.92 -1.03 0.00 N	23.03 -1.36 0.00 N	29.25 -1.66 0.00 N	54.70 -3.45 0.00 N	29.79 -2.36 0.00 N	28.51 -2.60 0.27 N	29.36 -2.78 0.74 N	29.44 -2.60 0.00 N	31.03 -2.47 0.00 N	30.82 -2.44 0.00 N	31.38 -1.93 0.00 N	30.44 -1.95 0.00 N	28.26 -1.66 0.00 N	25.90 -1.46 0.00 N	26.95 -1.44 0.00 N	30.71 -2.17 0.00 N	32.54 -2.00 0.00 N	36.36 -1.26 0.00 N	34.97 -1.32 0.00 N	33.22 -1.29 0.00 N
NORTHPORT____1 23551	91.95 -1.90 -111.73 N	64.00 0.34 -60.28 N	38.27 0.49 -33.08 N	55.02 0.96 -44.85 N	48.17 1.89 -29.32 N	27.15 2.76 0.00 N	36.47 4.15 -1.42 N	75.60 8.26 -9.18 N	137.38 4.94 -100.29 N	38.54 4.64 -2.53 N	37.46 4.59 0.00 N	36.52 4.48 0.00 N	38.33 4.84 0.00 N	38.15 4.89 0.00 N	38.28 4.97 0.00 N	37.21 4.83 0.00 N	34.42 4.50 0.00 N	31.86 3.85 -0.65 N	32.33 3.94 0.00 N	37.42 4.54 0.00 N	50.53 4.86 -11.13 N	120.35 5.00 -77.74 N	54.48 4.75 -13.44 N	48.10 4.23 -9.37 N
NORTHPORT____2 23552	91.95 -1.90 -111.73 N	64.00 0.34 -60.28 N	38.27 0.49 -33.08 N	55.02 0.96 -44.85 N	48.17 1.89 -29.32 N	27.15 2.76 0.00 N	36.47 4.15 -1.42 N	75.60 8.26 -9.18 N	137.38 4.94 -100.29 N	38.54 4.64 -2.53 N	37.46 4.59 0.00 N	36.52 4.48 0.00 N	38.33 4.84 0.00 N	38.15 4.89 0.00 N	38.28 4.97 0.00 N	37.21 4.83 0.00 N	34.42 4.50 0.00 N	31.86 3.85 -0.65 N	32.33 3.94 0.00 N	37.42 4.54 0.00 N	50.53 4.86 -11.13 N	120.35 5.00 -77.74 N	54.48 4.75 -13.44 N	48.10 4.23 -9.37 N
NORTHPORT____3 23553	92.15 -1.70 -111.73 N	63.96 0.30 -60.28 N	38.21 0.44 -33.08 N	54.91 0.85 -44.85 N	47.96 1.68 -29.32 N	26.86 2.46 0.00 N	36.08 3.76 -1.42 N	74.92 7.58 -9.18 N	137.03 4.59 -100.29 N	38.27 4.37 -2.53 N	37.20 4.33 0.00 N	36.27 4.23 0.00 N	37.99 4.49 0.00 N	37.80 4.54 0.00 N	37.94 4.63 0.00 N	36.89 4.51 0.00 N	34.12 4.20 0.00 N	31.61 3.60 -0.65 N	32.06 3.67 0.00 N	37.10 4.22 0.00 N	50.20 4.53 -11.13 N	119.99 4.64 -77.74 N	54.11 4.38 -13.44 N	47.72 3.84 -9.37 N
NORTHPORT____4 23650	92.15 -1.70 -111.73 N	63.96 0.30 -60.28 N	38.21 0.44 -33.08 N	54.91 0.85 -44.85 N	47.96 1.68 -29.32 N	26.86 2.46 0.00 N	36.08 3.76 -1.42 N	74.92 7.58 -9.18 N	137.03 4.59 -100.29 N	38.27 4.37 -2.53 N	37.20 4.33 0.00 N	36.27 4.23 0.00 N	37.99 4.49 0.00 N	37.80 4.54 0.00 N	37.94 4.63 0.00 N	36.89 4.51 0.00 N	34.12 4.20 0.00 N	31.61 3.60 -0.65 N	32.06 3.67 0.00 N	37.10 4.22 0.00 N	50.20 4.53 -11.13 N	119.99 4.64 -77.74 N	54.11 4.38 -13.44 N	47.72 3.84 -9.37 N
NORTHPORT____IC 23718	91.95 -1.90 -111.73 N	64.00 0.34 -60.28 N	38.27 0.49 -33.08 N	55.02 0.96 -44.85 N	48.17 1.89 -29.32 N	27.15 2.76 0.00 N	36.47 4.15 -1.42 N	75.60 8.26 -9.18 N	137.38 4.94 -100.29 N	38.54 4.64 -2.53 N	37.46 4.59 0.00 N	36.52 4.48 0.00 N	38.33 4.84 0.00 N	38.15 4.89 0.00 N	38.28 4.97 0.00 N	37.21 4.83 0.00 N	34.42 4.50 0.00 N	31.86 3.85 -0.65 N	32.33 3.94 0.00 N	37.42 4.54 0.00 N	50.53 4.86 -11.13 N	120.35 5.00 -77.74 N	54.48 4.75 -13.44 N	48.10 4.23 -9.37 N
NPX_GEN_1385_PROXY 323591	92.21 -1.64 -111.73 N	63.97 0.31 -60.28 N	38.20 0.42 -33.08 N	54.89 0.83 -44.85 N	25.72 0.53 -20.01 N	26.78 2.39 0.00 N	35.99 3.66 -1.42 N	53.24 4.75 -12.41 N	136.87 4.43 -100.29 N	38.06 4.15 -2.53 N	36.96 4.09 0.00 N	36.03 3.99 0.00 N	37.83 4.33 0.00 N	37.64 4.38 0.00 N	37.78 4.47 0.00 N	36.72 4.44 0.00 N	33.97 4.04 0.00 N	31.45 3.44 -0.65 N	31.91 3.52 0.00 N	36.93 4.05 0.00 N	50.01 4.34 -11.13 N	48.88 4.21 -9.49 N	53.93 4.20 -13.44 N	47.59 3.72 -9.37 N
NPX_GEN_CSC 323557	92.13 -1.73 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.97 0.92 -44.85 N	25.76 0.57 -20.01 N	26.93 2.54 0.00 N	36.35 4.02 -1.42 N	53.81 5.32 -12.41 N	137.34 4.90 -100.29 N	38.52 4.62 -2.53 N	37.40 4.53 0.00 N	36.41 4.37 0.00 N	38.17 4.68 0.00 N	38.03 4.77 0.00 N	38.19 4.88 0.00 N	37.10 4.71 0.00 N	34.32 4.40 0.00 N	31.80 3.79 -0.65 N	32.28 3.89 0.00 N	37.44 4.56 0.00 N	50.63 4.96 -11.13 N	49.44 4.77 -9.49 N	54.39 4.66 -13.44 N	47.83 3.95 -9.37 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
NSINS_S_GLNS_FALLS 23858	115.06 -1.41 -134.35 N	76.08 0.25 -72.46 N	44.80 0.34 -39.76 N	63.80 0.69 -53.91 N	53.50 1.30 -35.25 N	26.26 1.87 0.00 N	33.51 2.60 0.00 N	63.27 5.12 0.00 N	35.31 3.16 0.00 N	34.55 3.18 0.00 N	36.28 3.41 0.00 N	35.33 3.29 0.00 N	36.84 3.35 0.00 N	36.60 3.34 0.00 N	36.63 3.32 0.00 N	35.61 3.23 0.00 N	32.89 2.97 0.00 N	30.01 2.66 0.00 N	31.18 2.79 0.00 N	36.15 3.26 0.00 N	37.84 3.30 0.00 N	41.20 3.58 0.00 N	39.62 3.33 0.00 N	37.12 2.61 0.00 N	
NUCOR_STEEL___DRP 24197	-3.66 -0.34 -14.56 N	11.29 0.06 -7.86 N	9.08 0.07 -4.31 N	15.22 0.17 -5.85 N	21.10 0.33 -3.82 N	25.07 0.67 0.00 N	32.17 1.26 0.00 N	60.98 2.83 0.00 N	33.76 1.61 0.00 N	32.91 1.54 0.00 N	34.34 1.47 0.00 N	33.38 1.34 0.00 N	34.87 1.38 0.00 N	34.62 1.36 0.00 N	34.47 1.16 0.00 N	33.51 1.13 0.00 N	30.84 0.92 0.00 N	28.19 0.83 0.00 N	29.20 0.81 0.00 N	33.99 1.11 0.00 N	35.71 1.17 0.00 N	38.60 0.98 0.00 N	37.10 0.81 0.00 N	35.08 0.57 0.00 N	
NYISO_LBMP_REFERENCE 24008	-17.88 0.00 0.00 N	3.38 0.00 0.00 N	4.70 0.00 0.00 N	9.20 0.00 0.00 N	16.95 0.00 0.00 N	24.39 0.00 0.00 N	30.91 0.00 0.00 N	58.15 0.00 0.00 N	32.15 0.00 0.00 N	31.37 0.00 0.00 N	32.87 0.00 0.00 N	32.04 0.00 0.00 N	33.49 0.00 0.00 N	33.26 0.00 0.00 N	33.31 0.00 0.00 N	32.38 0.00 0.00 N	29.92 0.00 0.00 N	27.36 0.00 0.00 N	28.39 0.00 0.00 N	32.88 0.00 0.00 N	34.54 0.00 0.00 N	37.62 0.00 0.00 N	36.29 0.00 0.00 N	34.50 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.08 1.02 -44.85 N	48.28 2.00 -29.32 N	27.32 2.93 0.00 N	36.79 4.47 -1.42 N	76.33 8.99 -9.18 N	137.83 5.39 -100.29 N	38.85 4.95 -2.53 N	37.76 4.89 0.00 N	36.80 4.76 0.00 N	38.58 5.09 0.00 N	38.38 5.12 0.00 N	38.53 5.22 0.00 N	37.46 5.08 0.00 N	34.65 4.73 0.00 N	32.09 4.08 -0.65 N	32.55 4.16 0.00 N	37.71 4.83 0.00 N	50.88 5.21 -11.13 N	120.72 5.37 -77.74 N	54.93 5.20 -13.44 N	48.40 4.52 -9.37 N	
NYPA_GOWANUS____GT5 24156	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NYPA_GOWANUS____GT6 24157	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	92.32 -1.53 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.77 1.50 -29.32 N	26.57 2.18 0.00 N	34.24 3.34 0.00 N	64.35 6.19 0.00 N	36.44 4.29 0.00 N	35.57 4.20 0.00 N	37.33 4.46 0.00 N	36.48 4.43 0.00 N	38.07 4.57 0.00 N	37.74 4.48 0.00 N	37.75 4.44 0.00 N	36.73 4.35 0.00 N	34.00 4.08 0.00 N	34.82 3.79 -3.67 N	32.19 3.80 0.00 N	37.28 4.39 0.00 N	39.08 4.53 0.00 N	42.17 4.55 0.00 N	40.47 4.19 0.00 N	37.98 3.47 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	92.32 -1.53 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.77 1.50 -29.32 N	26.57 2.18 0.00 N	34.24 3.34 0.00 N	64.35 6.19 0.00 N	36.44 4.29 0.00 N	35.57 4.20 0.00 N	37.33 4.46 0.00 N	36.48 4.43 0.00 N	38.07 4.57 0.00 N	37.74 4.48 0.00 N	37.75 4.44 0.00 N	36.73 4.35 0.00 N	34.00 4.08 0.00 N	34.82 3.79 -3.67 N	32.19 3.80 0.00 N	37.28 4.39 0.00 N	39.08 4.53 0.00 N	42.17 4.55 0.00 N	40.47 4.19 0.00 N	37.98 3.47 0.00 N	
NYPA_KENT____GT 24152	92.24 -1.61 -111.73 N	63.93 0.27 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.53 -29.32 N	26.64 2.24 0.00 N	34.33 3.43 0.00 N	64.87 6.72 0.00 N	36.54 4.39 0.00 N	35.66 4.29 0.00 N	37.41 4.55 0.00 N	36.56 4.52 0.00 N	38.16 4.67 0.00 N	37.85 4.59 0.00 N	37.87 4.55 0.00 N	36.85 4.46 0.00 N	34.09 4.18 0.00 N	34.88 3.85 -3.67 N	32.29 3.91 0.00 N	37.39 4.50 0.00 N	39.18 4.64 0.00 N	42.27 4.65 0.00 N	40.53 4.24 0.00 N	38.02 3.52 0.00 N	
NYPA_POUCH1____GT 24155	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.86 0.81 -44.85 N	47.82 1.55 -29.32 N	26.65 2.26 0.00 N	34.36 3.45 0.00 N	64.95 6.80 0.00 N	36.54 4.39 0.00 N	35.66 4.28 0.00 N	37.41 4.55 0.00 N	36.56 4.52 0.00 N	38.16 4.67 0.00 N	37.86 4.60 0.00 N	37.87 4.55 0.00 N	36.85 4.46 0.00 N	34.10 4.18 0.00 N	34.90 3.87 -3.67 N	32.30 3.91 0.00 N	37.40 4.52 0.00 N	39.20 4.66 0.00 N	42.30 4.68 0.00 N	40.57 4.28 0.00 N	38.07 3.57 0.00 N	
NYPA_VERNON____GT2 24162	92.25 -1.60 -111.73 N	63.93 0.27 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.81 1.53 -29.32 N	26.67 2.27 0.00 N	34.36 3.45 0.00 N	64.90 6.74 0.00 N	36.59 4.43 0.00 N	46.72 4.33 -11.02 N	56.15 4.60 -18.69 N	50.22 4.57 -13.61 N	56.16 4.72 -17.94 N	56.16 4.63 -18.26 N	56.15 4.59 -18.25 N	60.28 4.50 -23.39 N	61.65 4.21 -27.52 N	61.66 3.88 -30.42 N	54.39 3.94 -22.06 N	41.20 4.54 -3.77 N	39.36 4.67 -0.15 N	42.30 4.68 0.00 N	40.54 4.25 0.00 N	38.02 3.52 0.00 N	
NYPA_VERNON____GT3 24163	92.25 -1.60 -111.73 N	63.93 0.27 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.81 1.53 -29.32 N	26.67 2.27 0.00 N	34.36 3.45 0.00 N	64.90 6.74 0.00 N	36.59 4.43 0.00 N	46.72 4.33 -11.02 N	56.15 4.60 -18.69 N	50.22 4.57 -13.61 N	56.16 4.72 -17.94 N	56.16 4.63 -18.26 N	56.15 4.59 -18.25 N	60.28 4.50 -23.39 N	61.65 4.21 -27.52 N	61.66 3.88 -30.42 N	54.39 3.94 -22.06 N	41.20 4.54 -3.77 N	39.36 4.67 -0.15 N	42.30 4.68 0.00 N	40.54 4.25 0.00 N	38.02 3.52 0.00 N	
NYPA__ASTORIA_CC1 323568	92.27 -1.58 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.84 0.79 -44.85 N	47.78 1.50 -29.32 N	26.63 2.23 0.00 N	34.31 3.40 0.00 N	64.82 6.67 0.00 N	36.52 4.37 0.00 N	46.66 4.27 -11.02 N	56.08 4.53 -18.69 N	50.15 4.50 -13.61 N	56.07 4.64 -17.94 N	56.08 4.56 -18.26 N	56.08 4.52 -18.25 N	60.21 4.44 -23.39 N	61.59 4.15 -27.52 N	61.59 3.81 -30.42 N	54.34 3.89 -22.06 N	41.13 4.48 -3.77 N	39.30 4.61 -0.15 N	42.24 4.62 0.00 N	40.49 4.20 0.00 N	37.98 3.47 0.00 N	
NYPA__ASTORIA_CC2	92.27	63.92	38.19	54.84	47.78	26.63	34.31	64.82	36.52	46.66	56.08	50.15	56.07	56.08	56.08	60.21	61.59	61.59	54.34	41.13	39.30	42.24	40.49	37.98	

323569	-1.58 -111.73 N	0.26 -60.28 N	0.41 -33.08 N	0.79 -44.85 N	1.50 -29.32 N	2.23 0.00 N	3.40 0.00 N	6.67 0.00 N	4.37 0.00 N	4.27 -11.02 N	4.53 -18.69 N	4.50 -13.61 N	4.64 -17.94 N	4.56 -18.26 N	4.52 -18.25 N	4.44 -23.39 N	4.15 -27.52 N	3.81 -30.42 N	3.89 -22.06 N	4.48 -3.77 N	4.61 -0.15 N	4.62 0.00 N	4.20 0.00 N	3.47 0.00 N
NYPA___HOLTSVILL 23794	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.21 1.94 -29.32 N	27.19 2.80 0.00 N	36.63 4.30 -1.42 N	76.04 8.70 -9.18 N	137.63 5.19 -100.29 N	38.81 4.90 -2.53 N	37.71 4.85 0.00 N	36.74 4.70 0.00 N	38.52 5.03 0.00 N	38.35 5.09 0.00 N	38.51 5.20 0.00 N	37.43 5.05 0.00 N	34.62 4.70 0.00 N	32.06 4.05 -0.65 N	32.53 4.15 0.00 N	37.70 4.81 0.00 N	50.85 5.18 -11.13 N	120.67 5.32 -77.74 N	54.71 4.98 -13.44 N	48.18 4.30 -9.37 N
NYPA___HELLGATE_GT1 24158	92.32 -1.53 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.77 1.50 -29.32 N	26.57 2.18 0.00 N	34.24 3.34 0.00 N	64.35 6.19 0.00 N	36.44 4.29 0.00 N	35.57 4.20 0.00 N	37.33 4.46 0.00 N	36.48 4.43 0.00 N	38.07 4.57 0.00 N	37.74 4.48 0.00 N	37.75 4.44 0.00 N	36.73 4.35 0.00 N	34.00 4.08 0.00 N	34.82 3.79 -3.67 N	32.19 3.80 0.00 N	37.28 4.39 0.00 N	39.08 4.53 0.00 N	42.17 4.55 0.00 N	40.47 4.19 0.00 N	37.98 3.47 0.00 N
NYPA___HELLGATE_GT2 24159	92.32 -1.53 -111.73 N	63.92 0.26 -60.28 N	38.19 0.41 -33.08 N	54.83 0.78 -44.85 N	47.77 1.50 -29.32 N	26.57 2.18 0.00 N	34.24 3.34 0.00 N	64.35 6.19 0.00 N	36.44 4.29 0.00 N	35.57 4.20 0.00 N	37.33 4.46 0.00 N	36.48 4.43 0.00 N	38.07 4.57 0.00 N	37.74 4.48 0.00 N	37.75 4.44 0.00 N	36.73 4.35 0.00 N	34.00 4.08 0.00 N	34.82 3.79 -3.67 N	32.19 3.80 0.00 N	37.28 4.39 0.00 N	39.08 4.53 0.00 N	42.17 4.55 0.00 N	40.47 4.19 0.00 N	37.98 3.47 0.00 N
NYS_BARGE___HYD 23848	0.40 0.65 -17.63 N	12.71 -0.19 -9.52 N	9.64 -0.29 -5.23 N	15.79 -0.49 -7.08 N	20.69 -0.89 -4.63 N	23.51 -0.88 0.00 N	30.23 -0.68 0.00 N	65.43 -1.17 -8.44 N	31.74 -0.68 -0.27 N	30.81 -0.71 -0.14 N	32.07 -1.21 -0.42 N	30.57 -1.47 0.00 N	32.27 -1.55 -0.33 N	32.32 -1.47 -0.53 N	31.55 -1.87 -0.11 N	30.72 -1.77 -0.11 N	28.06 -1.86 0.00 N	25.71 -1.65 0.00 N	26.52 -1.87 0.00 N	31.02 -1.86 0.00 N	32.27 -2.27 0.00 N	34.97 -2.65 0.00 N	34.28 -2.01 0.00 N	32.22 -2.29 0.00 N
O.H._GEN_BRUCE 24063	2.36 0.60 -19.63 N	13.84 -0.13 -10.60 N	10.29 -0.22 -5.81 N	16.74 -0.34 -7.88 N	9.15 -0.17 -4.13 N	23.75 -0.64 0.00 N	25.01 -0.32 -5.95 N	42.46 -1.08 -7.46 N	31.44 -0.27 0.44 N	30.81 -0.33 0.23 N	31.42 -0.77 0.67 N	31.02 -1.01 0.00 N	22.95 -1.44 7.95 N	31.73 -0.95 0.58 N	26.13 -1.67 6.11 N	26.13 -0.85 5.71 N	28.53 -1.39 0.00 N	26.11 -1.25 0.00 N	26.97 -1.42 0.00 N	31.58 -1.30 0.00 N	32.89 -1.66 0.00 N	37.99 -1.95 -4.76 N	34.57 -1.72 0.00 N	32.55 -1.95 0.00 N
OAK ORCHARD___HYD 24046	-3.12 0.22 -14.54 N	11.15 -0.08 -7.85 N	8.89 -0.11 -4.31 N	14.87 -0.17 -5.84 N	20.46 -0.31 -3.81 N	24.23 -0.16 0.00 N	31.08 0.17 0.00 N	53.93 0.58 4.80 N	32.39 0.38 0.15 N	31.65 0.36 0.08 N	32.77 0.13 0.23 N	32.00 -0.04 0.00 N	33.33 -0.07 0.10 N	33.06 -0.05 0.15 N	32.92 -0.33 0.06 N	32.00 -0.32 0.06 N	29.46 -0.46 0.00 N	26.94 -0.43 0.00 N	27.87 -0.52 0.00 N	32.54 -0.34 0.00 N	34.07 -0.47 0.00 N	36.76 -0.86 0.00 N	35.56 -0.73 0.00 N	33.53 -0.97 0.00 N
OCC_CHEM___DRP 24175	1.18 0.88 -18.18 N	12.95 -0.24 -9.82 N	9.74 -0.35 -5.40 N	15.88 -0.62 -7.30 N	20.59 -1.14 -4.77 N	23.13 -1.26 0.00 N	29.69 -1.21 0.00 N	58.94 -2.36 -3.15 N	30.91 -1.35 -0.10 N	30.06 -1.36 -0.05 N	31.13 -1.90 -0.16 N	29.93 -2.11 0.00 N	31.44 -2.22 -0.17 N	31.41 -2.12 -0.27 N	30.84 -2.51 -0.04 N	30.04 -2.38 -0.04 N	27.51 -2.42 0.00 N	25.21 -2.15 0.00 N	26.01 -2.38 0.00 N	30.40 -2.49 0.00 N	31.59 -2.95 0.00 N	34.26 -3.36 0.00 N	33.71 -2.58 0.00 N	31.70 -2.80 0.00 N
OLIN_CORP_DRP 24177	1.18 0.88 -18.18 N	12.95 -0.24 -9.82 N	9.74 -0.35 -5.40 N	15.88 -0.62 -7.30 N	20.59 -1.14 -4.77 N	23.13 -1.26 0.00 N	29.69 -1.21 0.00 N	58.94 -2.36 -3.15 N	30.91 -1.35 -0.10 N	30.06 -1.36 -0.05 N	31.13 -1.90 -0.16 N	29.93 -2.11 0.00 N	31.44 -2.22 -0.17 N	31.41 -2.12 -0.27 N	30.84 -2.51 -0.04 N	30.04 -2.38 -0.04 N	27.51 -2.42 0.00 N	25.21 -2.15 0.00 N	26.01 -2.38 0.00 N	30.40 -2.49 0.00 N	31.59 -2.95 0.00 N	34.26 -3.36 0.00 N	33.71 -2.58 0.00 N	31.70 -2.80 0.00 N
ONEIDA_HERK_LFGE 323681	-18.04 -0.19 -0.03 N	4.20 0.04 -0.79 N	5.48 0.04 -0.75 N	9.28 0.08 0.00 N	17.11 0.16 0.00 N	24.77 0.38 0.00 N	31.72 0.82 0.00 N	60.05 1.89 0.00 N	33.19 1.04 0.00 N	32.33 0.96 0.00 N	33.85 0.98 0.00 N	32.93 0.89 0.00 N	34.35 0.85 0.00 N	34.09 0.83 0.00 N	34.12 0.81 0.00 N	33.13 0.75 0.00 N	30.58 0.66 0.00 N	27.96 0.60 0.00 N	29.01 0.62 0.00 N	33.62 0.73 0.00 N	35.42 0.88 0.00 N	38.61 0.99 0.00 N	37.08 0.79 0.00 N	35.07 0.56 0.00 N
ONONDAGA_REF_OCCRA 23987	-6.59 -0.12 -11.41 N	9.55 0.02 -6.16 N	8.09 0.01 -3.38 N	13.84 0.05 -4.58 N	20.03 0.09 -3.00 N	24.59 0.20 0.00 N	31.38 0.47 0.00 N	59.31 1.15 0.00 N	32.83 0.67 0.00 N	32.02 0.65 0.00 N	33.51 0.64 0.00 N	32.61 0.57 0.00 N	34.05 0.56 0.00 N	33.80 0.53 0.00 N	33.74 0.44 0.00 N	32.81 0.43 0.00 N	30.24 0.32 0.00 N	27.64 0.29 0.00 N	28.66 0.27 0.00 N	33.29 0.41 0.00 N	34.96 0.42 0.00 N	37.88 0.26 0.00 N	36.49 0.20 0.00 N	34.63 0.13 0.00 N
ONONDAGA___COGEN 23986	-6.69 -0.09 -11.27 N	9.47 0.01 -6.08 N	8.05 0.01 -3.34 N	13.77 0.05 -4.53 N	20.00 0.08 -2.96 N	24.57 0.18 0.00 N	31.32 0.41 0.00 N	59.16 1.00 0.00 N	32.72 0.57 0.00 N	31.91 0.54 0.00 N	33.39 0.52 0.00 N	32.49 0.44 0.00 N	33.93 0.43 0.00 N	33.67 0.41 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.57 0.18 0.00 N	33.19 0.30 0.00 N	34.85 0.31 0.00 N	37.75 0.13 0.00 N	36.38 0.09 0.00 N	34.54 0.04 0.00 N
ONTARIO___LFGE 23819	-0.48 -0.24 -17.64 N	12.96 0.06 -9.52 N	9.96 0.03 -5.23 N	16.44 0.16 -7.08 N	21.86 0.27 -4.63 N	25.11 0.72 0.00 N	32.42 1.52 0.00 N	61.77 3.61 0.00 N	34.28 2.13 0.00 N	33.41 2.04 0.00 N	34.59 1.72 0.00 N	33.54 1.51 0.00 N	35.29 1.61 -0.18 N	35.17 1.62 -0.29 N	34.51 1.21 0.00 N	33.55 1.17 0.00 N	30.77 0.85 0.00 N	28.11 0.75 0.00 N	29.06 0.67 0.00 N	33.92 1.04 0.00 N	35.68 1.14 0.00 N	38.44 0.83 0.00 N	36.95 0.66 0.00 N	34.83 0.32 0.00 N
OSWEGATCHIE___HYD 24044	-16.91 0.84 -0.13 N	6.26 -0.16 -3.05 N	7.36 -0.22 -2.89 N	8.75 -0.45 0.00 N	16.17 -0.78 0.00 N	23.41 -0.98 0.00 N	29.90 -1.00 0.00 N	56.26 -1.89 0.00 N	30.87 -1.28 0.00 N	29.86 -1.51 0.00 N	31.26 -1.61 0.00 N	30.45 -1.59 0.00 N	31.90 -1.60 0.00 N	31.66 -1.60 0.00 N	31.97 -1.35 0.00 N	30.99 -1.40 0.00 N	28.67 -1.25 0.00 N	26.25 -1.11 0.00 N	27.27 -1.13 0.00 N	31.32 -1.56 0.00 N	33.07 -1.47 0.00 N	36.62 -0.99 0.00 N	35.16 -1.12 0.00 N	33.33 -1.17 0.00 N

OSWEGO___5 23606	-9.21 0.20 -8.48 N	7.91 -0.04 -4.57 N	7.14 -0.06 -2.51 N	12.49 -0.11 -3.40 N	18.97 -0.21 -2.22 N	24.11 -0.28 0.00 N	30.66 -0.25 0.00 N	57.81 -0.35 0.00 N	31.97 -0.17 0.00 N	31.19 -0.18 0.00 N	32.64 -0.23 0.00 N	31.78 -0.26 0.00 N	33.20 -0.30 0.00 N	32.96 -0.30 0.00 N	32.94 -0.37 0.00 N	32.03 -0.36 0.00 N	29.54 -0.38 0.00 N	27.01 -0.35 0.00 N	28.01 -0.38 0.00 N	32.50 -0.38 0.00 N	34.13 -0.42 0.00 N	37.04 -0.58 0.00 N	35.75 -0.54 0.00 N	34.01 -0.50 0.00 N
OSWEGO___6 23613	-9.21 0.20 -8.48 N	7.91 -0.04 -4.57 N	7.14 -0.06 -2.51 N	12.49 -0.11 -3.40 N	18.97 -0.21 -2.22 N	24.11 -0.28 0.00 N	30.66 -0.25 0.00 N	57.81 -0.35 0.00 N	31.97 -0.17 0.00 N	31.19 -0.18 0.00 N	32.64 -0.23 0.00 N	31.78 -0.26 0.00 N	33.20 -0.30 0.00 N	32.96 -0.30 0.00 N	32.94 -0.37 0.00 N	32.03 -0.36 0.00 N	29.54 -0.38 0.00 N	27.01 -0.35 0.00 N	28.01 -0.38 0.00 N	32.50 -0.38 0.00 N	34.13 -0.42 0.00 N	37.04 -0.58 0.00 N	35.75 -0.54 0.00 N	34.01 -0.50 0.00 N
OUTOKUMPU-AB___DRP 24206	0.93 0.45 -18.36 N	13.16 -0.14 -9.92 N	9.93 -0.22 -5.45 N	16.23 -0.35 -7.37 N	21.13 -0.64 -4.82 N	23.88 -0.51 0.00 N	30.73 -0.18 0.00 N	87.12 -0.16 -29.12 N	32.92 -0.15 -0.92 N	31.62 -0.24 -0.49 N	33.55 -0.74 -1.42 N	30.94 -1.10 0.00 N	33.22 -1.26 -0.98 N	33.62 -1.20 -1.55 N	32.08 -1.61 -0.37 N	31.25 -1.51 0.00 N	28.29 -1.63 0.00 N	25.92 -1.44 0.00 N	26.73 -1.66 0.00 N	31.30 -1.59 0.00 N	32.67 -1.87 0.00 N	35.52 -2.09 0.00 N	34.76 -1.53 0.00 N	32.66 -1.84 0.00 N
OXBOW___ 24026	1.01 0.62 -18.27 N	13.07 -0.18 -9.87 N	9.85 -0.27 -5.43 N	16.08 -0.46 -7.33 N	20.91 -0.84 -4.79 N	23.58 -0.81 0.00 N	30.31 -0.60 0.00 N	73.60 -1.03 -16.47 N	32.04 -0.63 -0.52 N	30.96 -0.69 -0.28 N	32.48 -1.19 -0.81 N	30.55 -1.49 0.00 N	32.48 -1.60 -0.59 N	32.67 -1.52 -0.93 N	31.59 -1.93 -0.21 N	30.78 -1.82 -0.21 N	28.01 -1.91 0.00 N	25.67 -1.69 0.00 N	26.48 -1.91 0.00 N	30.98 -1.90 0.00 N	32.28 -2.27 0.00 N	35.03 -2.59 0.00 N	34.35 -1.94 0.00 N	32.28 -2.22 0.00 N
OXY_CHEM_DSASP 323612	1.18 0.88 -18.18 N	12.95 -0.24 -9.82 N	9.74 -0.35 -5.40 N	15.88 -0.62 -7.30 N	20.59 -1.14 -4.77 N	23.13 -1.26 0.00 N	29.69 -1.21 0.00 N	58.94 -2.36 -3.15 N	30.91 -1.35 -0.10 N	30.06 -1.36 -0.05 N	31.13 -1.90 -0.16 N	29.93 -2.11 0.00 N	31.44 -2.22 -0.17 N	31.41 -2.12 -0.27 N	30.84 -2.51 -0.04 N	30.04 -2.38 -0.04 N	27.51 -2.42 0.00 N	25.21 -2.15 0.00 N	26.01 -2.38 0.00 N	30.40 -2.49 0.00 N	31.59 -2.95 0.00 N	34.26 -3.36 0.00 N	33.71 -2.58 0.00 N	31.70 -2.80 0.00 N
PEEKSKILL___ 23653	91.89 -1.53 -111.30 N	63.69 0.27 -60.05 N	38.02 0.37 -32.95 N	54.63 0.74 -44.68 N	47.58 1.42 -29.21 N	26.47 2.07 0.00 N	34.02 3.11 0.00 N	64.49 6.34 0.00 N	36.08 3.93 0.00 N	35.19 3.82 0.00 N	36.92 4.05 0.00 N	36.05 4.01 0.00 N	37.61 4.12 0.00 N	37.34 4.08 0.00 N	37.37 4.06 0.00 N	36.40 4.02 0.00 N	33.68 3.76 0.00 N	30.59 3.39 0.16 N	31.91 3.52 0.00 N	36.94 4.06 0.00 N	38.77 4.22 0.00 N	41.88 4.26 0.00 N	40.14 3.85 0.00 N	37.68 3.18 0.00 N
PGE MADISON___WINDPWR 24146	16.16 -0.79 -34.83 N	22.32 0.15 -18.79 N	15.21 0.21 -10.31 N	23.71 0.53 -13.98 N	27.13 1.03 -9.14 N	26.37 1.98 0.00 N	34.26 3.35 0.00 N	71.34 7.00 -6.19 N	36.79 4.41 -0.23 N	35.69 4.19 -0.12 N	37.41 4.18 -0.36 N	36.06 4.02 0.00 N	37.97 4.25 -0.23 N	37.73 4.10 -0.36 N	37.08 3.69 -0.08 N	36.11 3.65 -0.08 N	33.13 3.21 0.00 N	30.29 2.93 0.00 N	31.40 3.01 0.00 N	36.62 3.74 0.00 N	38.42 3.87 0.00 N	41.44 3.82 0.00 N	39.79 3.50 0.00 N	37.44 2.94 0.00 N
PIERCEFIELD___HYD 23852	-16.51 1.18 -0.18 N	7.58 -0.23 -4.43 N	8.59 -0.30 -4.20 N	8.58 -0.62 0.00 N	15.88 -1.08 0.00 N	22.95 -1.44 0.00 N	29.15 -1.76 0.00 N	54.42 -3.73 0.00 N	29.65 -2.50 0.00 N	28.52 -2.85 0.00 N	29.85 -3.01 0.00 N	29.18 -2.86 0.00 N	30.77 -2.73 0.00 N	30.53 -2.73 0.00 N	31.14 -2.17 0.00 N	30.18 -2.21 0.00 N	27.99 -1.93 0.00 N	25.64 -1.72 0.00 N	26.67 -1.73 0.00 N	30.35 -2.53 0.00 N	32.03 -2.52 0.00 N	35.96 -1.65 0.00 N	34.60 -1.69 0.00 N	32.90 -1.61 0.00 N
PINELAWN_CC_1 323563	91.76 -2.09 -111.73 N	64.07 0.41 -60.28 N	38.31 0.53 -33.08 N	55.09 1.03 -44.85 N	48.29 2.01 -29.32 N	27.35 2.95 0.00 N	36.84 4.52 -1.42 N	76.58 9.24 -9.18 N	138.06 5.62 -100.29 N	39.24 5.34 -2.53 N	38.25 5.38 0.00 N	37.29 5.25 0.00 N	39.08 5.58 0.00 N	38.87 5.61 0.00 N	38.98 5.67 0.00 N	37.89 5.51 0.00 N	35.06 5.14 0.00 N	32.47 4.46 -0.65 N	32.69 4.30 0.00 N	37.82 4.94 0.00 N	50.98 5.31 -11.13 N	120.81 5.46 -77.74 N	54.86 5.13 -13.44 N	48.29 4.41 -9.37 N
PJM_GEN_HTP_PROXY 323702	92.19 -1.65 -111.72 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.80 -44.85 N	46.16 1.10 -32.81 N	26.63 2.24 0.00 N	34.28 3.37 0.00 N	67.68 7.21 0.05 N	36.41 4.26 0.00 N	35.51 4.14 0.00 N	37.29 4.42 0.00 N	36.44 4.40 0.00 N	38.03 4.53 0.00 N	37.72 4.46 0.00 N	37.74 4.42 0.00 N	36.75 4.37 0.00 N	33.99 4.07 0.00 N	30.60 3.66 0.42 N	32.22 3.83 0.00 N	37.27 4.39 0.00 N	39.12 4.57 0.00 N	40.50 4.43 0.00 N	40.47 4.19 0.00 N	37.98 3.48 0.00 N
PJM_GEN_KEystone 24065	6.64 0.02 -24.50 N	16.64 0.07 -13.20 N	11.90 -0.02 -7.23 N	19.10 0.06 -9.83 N	23.40 0.01 -6.43 N	24.70 0.31 0.00 N	31.89 0.98 0.00 N	86.71 2.74 -23.45 N	34.22 1.35 -0.72 N	44.21 1.12 -8.27 N	33.65 0.61 -1.37 N	33.16 0.54 -0.92 N	34.92 0.64 -0.79 N	35.19 0.68 -1.25 N	33.95 0.34 -0.30 N	33.06 0.38 -0.29 N	29.91 -0.01 0.00 N	27.34 -0.02 0.00 N	28.25 -0.14 0.00 N	33.13 0.24 0.00 N	39.19 0.30 -7.52 N	35.76 -0.30 0.00 N	35.85 -0.43 0.00 N	33.89 -0.61 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	92.00 -1.85 -111.73 N	63.99 0.33 -60.28 N	38.24 0.46 -33.08 N	54.97 0.91 -44.85 N	46.62 1.28 -33.10 N	27.01 2.62 0.00 N	36.31 3.99 -1.42 N	75.47 8.40 -6.54 N	137.31 4.87 -100.29 N	38.57 4.67 -2.53 N	37.57 4.70 0.00 N	36.65 4.61 0.00 N	38.36 4.87 0.00 N	38.15 4.89 0.00 N	38.26 4.95 0.00 N	37.20 4.82 0.00 N	34.41 4.49 0.00 N	31.93 3.92 -0.65 N	32.40 4.01 0.00 N	37.51 4.63 0.00 N	50.64 4.97 -11.13 N	48.47 4.87 -13.44 N	54.45 4.72 0.00 N	47.94 4.06 -9.37 N
PJM_GEN_VFT_PROXY 323633	92.24 -1.60 -111.72 N	63.93 0.27 -60.28 N	38.16 0.39 -33.08 N	54.82 0.77 -44.85 N	46.11 1.05 -32.81 N	26.53 2.14 0.00 N	34.19 3.28 0.00 N	67.50 7.02 0.04 N	36.33 4.18 0.00 N	35.44 4.07 0.00 N	37.18 4.31 0.00 N	36.35 4.31 0.00 N	37.95 4.45 0.00 N	37.65 4.39 0.00 N	37.66 4.35 0.00 N	36.68 4.30 0.00 N	33.93 4.01 0.00 N	34.63 3.60 -3.68 N	32.16 3.77 0.00 N	37.20 4.32 0.00 N	39.04 4.50 0.00 N	40.39 4.33 0.00 N	40.36 4.08 0.00 N	37.89 3.39 0.00 N
PLEASANTVLY___LBMP 24000	94.77 -1.45 -114.09 N	65.19 0.25 -61.56 N	38.83 0.36 -33.78 N	55.72 0.71 -45.80 N	48.24 1.35 -29.94 N	26.36 1.96 0.00 N	33.79 2.88 0.00 N	63.99 5.83 0.00 N	35.75 3.60 0.00 N	34.89 3.52 0.00 N	36.61 3.74 0.00 N	35.73 3.69 0.00 N	37.30 3.80 0.00 N	37.03 3.76 0.00 N	37.05 3.75 0.00 N	36.08 3.70 0.00 N	33.36 3.44 0.00 N	30.47 3.11 0.00 N	31.62 3.24 0.00 N	36.60 3.72 0.00 N	38.37 3.83 0.00 N	41.54 3.92 0.00 N	39.87 3.58 0.00 N	37.45 2.95 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	92.24 -1.60 -111.72 N	63.94 0.28 -60.28 N	38.17 0.39 -33.08 N	54.83 0.78 -44.85 N	47.75 1.47 -29.32 N	26.54 2.15 0.00 N	33.23 3.25 0.93 N	34.46 6.60 30.30 N	34.54 4.13 1.74 N	35.23 4.01 0.16 N	37.15 4.28 0.00 N	36.30 4.26 0.00 N	37.89 4.39 0.00 N	37.60 4.34 0.00 N	37.61 4.30 0.00 N	36.63 4.24 0.00 N	33.92 4.00 0.00 N	34.63 3.60 -3.68 N	32.16 3.78 0.00 N	37.16 4.28 0.00 N	37.18 4.42 1.79 N	34.14 4.46 7.93 N	37.26 4.04 3.06 N	37.92 3.41 0.00 N	
PORT_JEFF_3 23555	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.22 1.95 -29.32 N	27.21 2.81 0.00 N	36.65 4.33 -1.42 N	76.07 8.73 -9.18 N	137.63 5.19 -100.29 N	38.84 4.93 -2.53 N	37.70 4.84 0.00 N	36.74 4.70 0.00 N	38.50 5.01 0.00 N	38.33 5.07 0.00 N	38.54 5.23 0.00 N	37.46 5.08 0.00 N	34.64 4.72 0.00 N	32.05 4.04 -0.65 N	32.50 4.12 0.00 N	37.66 4.78 0.00 N	50.81 5.14 -11.13 N	120.65 5.30 -77.74 N	54.72 4.99 -13.44 N	48.20 4.32 -9.37 N	
PORT_JEFF_4 23616	91.92 -1.93 -111.73 N	64.01 0.35 -60.28 N	38.27 0.49 -33.08 N	55.04 0.98 -44.85 N	48.22 1.95 -29.32 N	27.21 2.81 0.00 N	36.65 4.33 -1.42 N	76.07 8.73 -9.18 N	137.63 5.19 -100.29 N	38.84 4.93 -2.53 N	37.70 4.84 0.00 N	36.74 4.70 0.00 N	38.50 5.01 0.00 N	38.33 5.07 0.00 N	38.54 5.23 0.00 N	37.46 5.08 0.00 N	34.64 4.72 0.00 N	32.05 4.04 -0.65 N	32.50 4.12 0.00 N	37.66 4.78 0.00 N	50.81 5.14 -11.13 N	120.65 5.30 -77.74 N	54.72 4.99 -13.44 N	48.20 4.32 -9.37 N	
PORT_JEFF_IC 23713	91.90 -1.95 -111.73 N	64.01 0.35 -60.28 N	38.28 0.50 -33.08 N	55.04 0.99 -44.85 N	48.24 1.96 -29.32 N	27.22 2.83 0.00 N	36.68 4.36 -1.42 N	76.13 8.80 -9.18 N	137.68 5.24 -100.29 N	38.90 4.99 -2.53 N	37.77 4.90 0.00 N	36.80 4.76 0.00 N	38.57 5.07 0.00 N	38.39 5.13 0.00 N	38.60 5.29 0.00 N	37.52 5.14 0.00 N	34.69 4.77 0.00 N	32.10 4.08 -0.65 N	32.56 4.17 0.00 N	37.73 4.85 0.00 N	50.89 5.22 -11.13 N	120.73 5.38 -77.74 N	54.76 5.03 -13.44 N	48.24 4.36 -9.37 N	
PPL_PILGRIM_ST_GT1 24216	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.08 1.02 -44.85 N	48.28 2.00 -29.32 N	27.32 2.93 0.00 N	36.79 4.47 -1.42 N	76.33 8.99 -9.18 N	137.83 5.39 -100.29 N	38.85 4.95 -2.53 N	37.76 4.89 0.00 N	36.80 4.76 0.00 N	38.58 5.09 0.00 N	38.38 5.12 0.00 N	38.53 5.22 0.00 N	37.46 5.08 0.00 N	34.65 4.73 0.00 N	32.09 4.08 -0.65 N	32.55 4.16 0.00 N	37.71 4.83 0.00 N	50.88 5.21 -11.13 N	120.72 5.37 -77.74 N	54.93 5.20 -13.44 N	48.40 4.52 -9.37 N	
PPL_PILGRIM_ST_GT2 24217	91.81 -2.04 -111.73 N	64.03 0.37 -60.28 N	38.30 0.52 -33.08 N	55.08 1.02 -44.85 N	48.28 2.00 -29.32 N	27.32 2.93 0.00 N	36.79 4.47 -1.42 N	76.33 8.99 -9.18 N	137.83 5.39 -100.29 N	38.85 4.95 -2.53 N	37.76 4.89 0.00 N	36.80 4.76 0.00 N	38.58 5.09 0.00 N	38.38 5.12 0.00 N	38.53 5.22 0.00 N	37.46 5.08 0.00 N	34.65 4.73 0.00 N	32.09 4.08 -0.65 N	32.55 4.16 0.00 N	37.71 4.83 0.00 N	50.88 5.21 -11.13 N	120.72 5.37 -77.74 N	54.93 5.20 -13.44 N	48.40 4.52 -9.37 N	
PPL_SHRM_GT3 24213	92.13 -1.72 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.96 0.91 -44.85 N	48.11 1.83 -29.32 N	26.90 2.51 0.00 N	36.30 3.97 -1.42 N	75.45 8.11 -9.18 N	137.28 4.84 -100.29 N	38.49 4.59 -2.53 N	37.36 4.49 0.00 N	36.38 4.34 0.00 N	38.14 4.65 0.00 N	38.00 4.74 0.00 N	38.17 4.86 0.00 N	37.07 4.68 0.00 N	34.29 4.38 0.00 N	31.76 3.75 -0.65 N	32.25 3.86 0.00 N	37.40 4.52 0.00 N	50.58 4.91 -11.13 N	120.37 5.01 -77.74 N	54.36 4.64 -13.44 N	47.82 3.94 -9.37 N	
PPL_SHRM_GT4 24214	92.13 -1.72 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.96 0.91 -44.85 N	48.11 1.83 -29.32 N	26.90 2.51 0.00 N	36.30 3.97 -1.42 N	75.45 8.11 -9.18 N	137.28 4.84 -100.29 N	38.49 4.59 -2.53 N	37.36 4.49 0.00 N	36.38 4.34 0.00 N	38.14 4.65 0.00 N	38.00 4.74 0.00 N	38.17 4.86 0.00 N	37.07 4.68 0.00 N	34.29 4.38 0.00 N	31.76 3.75 -0.65 N	32.25 3.86 0.00 N	37.40 4.52 0.00 N	50.58 4.91 -11.13 N	120.37 5.01 -77.74 N	54.36 4.64 -13.44 N	47.82 3.94 -9.37 N	
PROJECT___ORANGE 1 24174	-7.96 -0.07 -9.99 N	8.78 0.01 -5.39 N	7.65 0.00 -2.96 N	13.24 0.02 -4.01 N	19.60 0.03 -2.62 N	24.50 0.11 0.00 N	31.25 0.35 0.00 N	59.05 0.89 0.00 N	32.68 0.53 0.00 N	31.90 0.53 0.00 N	33.38 0.51 0.00 N	32.48 0.44 0.00 N	33.91 0.41 0.00 N	33.66 0.40 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.12 0.20 0.00 N	27.54 0.17 0.00 N	28.53 0.14 0.00 N	33.14 0.26 0.00 N	34.79 0.25 0.00 N	37.69 0.07 0.00 N	36.33 0.03 0.00 N	34.50 -0.01 0.00 N	
PROJECT___ORANGE 2 24166	-7.96 -0.07 -9.99 N	8.78 0.01 -5.39 N	7.65 0.00 -2.96 N	13.24 0.02 -4.01 N	19.60 0.03 -2.62 N	24.50 0.11 0.00 N	31.25 0.35 0.00 N	59.05 0.89 0.00 N	32.68 0.53 0.00 N	31.90 0.53 0.00 N	33.38 0.51 0.00 N	32.48 0.44 0.00 N	33.91 0.41 0.00 N	33.66 0.40 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.12 0.20 0.00 N	27.54 0.17 0.00 N	28.53 0.14 0.00 N	33.14 0.26 0.00 N	34.79 0.25 0.00 N	37.69 0.07 0.00 N	36.33 0.03 0.00 N	34.50 -0.01 0.00 N	
PYRITES___HYD 24023	-16.66 1.05 -0.17 N	7.29 -0.20 -4.11 N	8.33 -0.27 -3.90 N	8.64 -0.56 0.00 N	15.99 -0.97 0.00 N	23.11 -1.28 0.00 N	29.38 -1.53 0.00 N	54.87 -3.28 0.00 N	29.91 -2.24 0.00 N	28.81 -2.56 0.00 N	30.15 -2.72 0.00 N	29.47 -2.57 0.00 N	31.07 -2.42 0.00 N	30.78 -2.49 0.00 N	31.32 -1.98 0.00 N	30.34 -2.05 0.00 N	28.19 -1.73 0.00 N	25.83 -1.53 0.00 N	26.86 -1.53 0.00 N	30.60 -2.29 0.00 N	32.28 -2.26 0.00 N	36.27 -1.35 0.00 N	34.89 -1.40 0.00 N	33.16 -1.35 0.00 N	
RAMAPO___LBMP 323565	90.50 -1.57 -109.94 N	62.97 0.27 -59.32 N	37.64 0.39 -32.55 N	54.11 0.77 -44.14 N	47.28 1.47 -28.85 N	26.53 2.14 0.00 N	34.07 3.17 0.00 N	64.57 6.42 0.00 N	36.12 3.97 0.00 N	35.24 3.87 0.00 N	36.96 4.09 0.00 N	36.07 4.03 0.00 N	37.62 4.13 0.00 N	37.35 4.09 0.00 N	37.39 4.08 0.00 N	36.43 4.05 0.00 N	33.70 3.78 0.00 N	30.66 3.42 0.13 N	31.94 3.55 0.00 N	36.98 4.10 0.00 N	38.80 4.26 0.00 N	41.92 4.30 0.00 N	40.17 3.88 0.00 N	37.73 3.22 0.00 N	
RANKINE____ 23646	1.82 0.34 -19.36 N	13.76 -0.08 -10.46 N	10.29 -0.16 -5.76 N	16.77 -0.20 -7.77 N	21.64 -0.39 -5.08 N	24.23 -0.16 0.00 N	31.19 0.29 0.00 N	141.43 1.06 -82.22 N	35.25 0.51 -2.59 N	33.21 0.46 -1.38 N	36.89 0.02 -4.00 N	31.77 -0.27 0.00 N	35.92 -0.23 -2.65 N	37.28 -0.16 -4.18 N	33.79 -0.58 -1.07 N	32.92 -0.52 -1.06 N	29.17 -0.75 0.00 N	26.69 -0.67 0.00 N	27.50 -0.89 0.00 N	32.23 -0.65 0.00 N	33.62 -0.92 0.00 N	36.32 -1.30 0.00 N	35.29 -1.00 0.00 N	33.18 -1.33 0.00 N	
RAVENSWOOD_GT2_1	92.21	63.94	38.18	54.85	47.80	26.62	34.28	65.00	36.42	35.54	37.29	36.44	38.03	37.75	37.76	36.77	34.02	34.67	32.24	37.29	39.12	42.24	40.47	37.98	

24244	-1.64 -111.73 N	0.28 -60.28 N	0.40 -33.08 N	0.79 -44.85 N	1.52 -29.32 N	2.23 0.00 N	3.37 0.00 N	6.84 0.00 N	4.27 0.00 N	4.16 0.00 N	4.42 0.00 N	4.40 0.00 N	4.53 0.00 N	4.49 0.00 N	4.45 0.00 N	4.39 0.00 N	4.10 0.00 N	3.69 -3.62 N	3.85 0.00 N	4.41 0.00 N	4.58 0.00 N	4.62 0.00 N	4.18 0.00 N	3.48 0.00 N
RAVENSWOOD_GT2_2 24245	92.21 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.28 3.37 0.00 N	65.00 6.84 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.29 4.42 0.00 N	36.44 4.40 0.00 N	38.03 4.53 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.02 4.10 0.00 N	34.67 3.69 -3.62 N	32.24 3.85 0.00 N	37.29 4.41 0.00 N	39.12 4.58 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT2_3 24246	92.20 -1.65 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.80 -44.85 N	47.80 1.53 -29.32 N	26.63 2.23 0.00 N	34.29 3.39 0.00 N	65.00 6.84 0.00 N	36.44 4.29 0.00 N	35.55 4.18 0.00 N	37.31 4.44 0.00 N	36.45 4.41 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.77 4.46 0.00 N	36.78 4.40 0.00 N	34.03 4.11 0.00 N	34.67 3.71 -3.60 N	32.25 3.86 0.00 N	37.31 4.43 0.00 N	39.14 4.60 0.00 N	42.26 4.65 0.00 N	40.49 4.20 0.00 N	38.01 3.50 0.00 N
RAVENSWOOD_GT2_4 24247	92.20 -1.65 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.80 -44.85 N	47.80 1.53 -29.32 N	26.63 2.23 0.00 N	34.29 3.39 0.00 N	65.00 6.84 0.00 N	36.44 4.29 0.00 N	35.55 4.18 0.00 N	37.31 4.44 0.00 N	36.45 4.41 0.00 N	38.05 4.55 0.00 N	37.75 4.49 0.00 N	37.77 4.46 0.00 N	36.78 4.40 0.00 N	34.03 4.11 0.00 N	34.67 3.71 -3.60 N	32.25 3.86 0.00 N	37.31 4.43 0.00 N	39.14 4.60 0.00 N	42.26 4.65 0.00 N	40.49 4.20 0.00 N	38.01 3.50 0.00 N
RAVENSWOOD_GT3_1 24248	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.28 3.37 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.29 4.42 0.00 N	36.44 4.40 0.00 N	38.03 4.53 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.02 4.10 0.00 N	34.67 3.69 -3.62 N	32.24 3.85 0.00 N	37.29 4.41 0.00 N	39.12 4.58 0.00 N	42.24 4.62 0.00 N	40.47 4.19 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT3_2 24249	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.28 3.37 0.00 N	65.00 6.85 0.00 N	36.42 4.27 0.00 N	35.54 4.16 0.00 N	37.29 4.42 0.00 N	36.44 4.40 0.00 N	38.03 4.53 0.00 N	37.75 4.49 0.00 N	37.76 4.45 0.00 N	36.77 4.39 0.00 N	34.02 4.10 0.00 N	34.67 3.69 -3.62 N	32.24 3.85 0.00 N	37.29 4.41 0.00 N	39.12 4.58 0.00 N	42.24 4.62 0.00 N	40.47 4.19 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT3_3 24250	92.19 -1.66 -111.73 N	63.95 0.29 -60.28 N	38.19 0.41 -33.08 N	54.86 0.80 -44.85 N	47.81 1.54 -29.32 N	26.64 2.25 0.00 N	34.31 3.41 0.00 N	65.07 6.92 0.00 N	36.47 4.32 0.00 N	35.59 4.22 0.00 N	37.34 4.47 0.00 N	36.49 4.45 0.00 N	38.09 4.59 0.00 N	37.79 4.53 0.00 N	37.80 4.49 0.00 N	36.81 4.43 0.00 N	34.06 4.14 0.00 N	34.72 3.74 -3.62 N	32.28 3.89 0.00 N	37.34 4.46 0.00 N	39.18 4.63 0.00 N	42.29 4.68 0.00 N	40.52 4.24 0.00 N	38.03 3.52 0.00 N
RAVENSWOOD_GT3_4 24251	92.19 -1.66 -111.73 N	63.95 0.29 -60.28 N	38.19 0.41 -33.08 N	54.86 0.80 -44.85 N	47.81 1.54 -29.32 N	26.64 2.25 0.00 N	34.31 3.41 0.00 N	65.07 6.92 0.00 N	36.47 4.32 0.00 N	35.59 4.22 0.00 N	37.34 4.47 0.00 N	36.49 4.45 0.00 N	38.09 4.59 0.00 N	37.79 4.53 0.00 N	37.80 4.49 0.00 N	36.81 4.43 0.00 N	34.06 4.14 0.00 N	34.72 3.74 -3.62 N	32.28 3.89 0.00 N	37.34 4.46 0.00 N	39.18 4.63 0.00 N	42.29 4.68 0.00 N	40.52 4.24 0.00 N	38.03 3.52 0.00 N
RAVENSWOOD_GT_1 23729	92.25 -1.60 -111.73 N	63.93 0.27 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.81 1.53 -29.32 N	26.67 2.27 0.00 N	34.36 3.45 0.00 N	64.90 6.74 0.00 N	36.59 4.43 0.00 N	46.72 4.33 -11.02 N	56.15 4.60 -18.69 N	50.22 -4.57 -13.61 N	56.16 4.72 -17.94 N	56.16 4.63 -18.26 N	56.15 4.59 -18.25 N	60.28 4.50 -23.39 N	61.65 4.21 -27.52 N	61.66 3.88 -30.42 N	54.39 3.94 -22.06 N	41.20 4.54 -3.77 N	39.36 4.67 -0.15 N	42.30 4.68 0.00 N	40.54 4.25 0.00 N	38.02 3.52 0.00 N
RAVENSWOOD_GT_10 24258	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.42 4.38 0.00 N	38.02 4.52 0.00 N	37.72 4.46 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.64 3.68 -3.60 N	32.23 3.84 0.00 N	37.28 4.40 0.00 N	39.12 4.57 0.00 N	42.23 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT_11 24259	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.42 4.38 0.00 N	38.02 4.52 0.00 N	37.72 4.46 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.64 3.68 -3.60 N	32.23 3.84 0.00 N	37.28 4.40 0.00 N	39.12 4.57 0.00 N	42.23 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT_4 24252	92.20 -1.65 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.61 2.22 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.43 4.39 0.00 N	38.02 4.53 0.00 N	37.73 4.47 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.66 3.68 -3.62 N	32.23 3.84 0.00 N	37.28 4.39 0.00 N	39.12 4.57 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT_5 24254	92.20 -1.65 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.61 2.22 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.43 4.39 0.00 N	38.02 4.53 0.00 N	37.73 4.47 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.66 3.68 -3.62 N	32.23 3.84 0.00 N	37.28 4.39 0.00 N	39.12 4.57 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT_6 24253	92.20 -1.65 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.61 2.22 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.43 4.39 0.00 N	38.02 4.53 0.00 N	37.73 4.47 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.66 3.68 -3.62 N	32.23 3.84 0.00 N	37.28 4.39 0.00 N	39.12 4.57 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N

RAVENSWOOD_GT_7 24255	92.20 -1.65 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.61 2.22 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.43 4.39 0.00 N	38.02 4.53 0.00 N	37.73 4.47 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.66 3.68 -3.62 N	32.23 3.84 0.00 N	37.28 4.39 0.00 N	39.12 4.57 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.42 4.38 0.00 N	38.02 4.52 0.00 N	37.72 4.46 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.64 3.68 -3.60 N	32.23 3.84 0.00 N	37.28 4.40 0.00 N	39.12 4.57 0.00 N	42.23 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD_GT_9 24257	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.27 3.36 0.00 N	64.99 6.83 0.00 N	36.41 4.26 0.00 N	35.53 4.16 0.00 N	37.28 4.41 0.00 N	36.42 4.38 0.00 N	38.02 4.52 0.00 N	37.72 4.46 0.00 N	37.74 4.42 0.00 N	36.75 4.38 0.00 N	34.01 4.09 0.00 N	34.64 3.68 -3.60 N	32.23 3.84 0.00 N	37.28 4.40 0.00 N	39.12 4.57 0.00 N	42.23 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD___1 23533	92.23 -1.61 -111.73 N	63.93 0.28 -60.28 N	38.19 0.41 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.64 2.25 0.00 N	34.33 3.42 0.00 N	64.92 6.77 0.00 N	36.53 4.38 0.00 N	46.67 4.28 -11.02 N	56.10 4.54 -18.69 N	50.16 4.51 -13.61 N	56.10 4.66 -17.94 N	56.11 4.58 -18.26 N	56.10 4.54 -18.25 N	60.24 4.46 -23.39 N	61.61 4.17 -27.52 N	61.58 3.81 -30.42 N	54.36 3.91 -22.06 N	41.16 4.50 -3.77 N	39.34 4.65 -0.15 N	42.28 4.67 0.00 N	40.52 4.24 0.00 N	38.02 3.52 0.00 N
RAVENSWOOD___2 23534	92.29 -1.56 -111.73 N	63.92 0.26 -60.28 N	38.18 0.40 -33.08 N	54.83 0.78 -44.85 N	47.77 1.49 -29.32 N	26.60 2.21 0.00 N	34.28 3.37 0.00 N	64.80 6.64 0.00 N	36.48 4.33 0.00 N	46.60 4.20 -11.02 N	56.00 4.44 -18.69 N	50.06 4.41 -13.61 N	56.00 4.56 -17.94 N	56.00 4.48 -18.26 N	56.00 4.44 -18.25 N	60.13 4.35 -23.39 N	61.50 4.06 -27.52 N	61.50 3.72 -30.42 N	54.29 3.84 -22.06 N	41.10 4.45 -3.77 N	39.27 4.58 -0.15 N	42.21 4.59 0.00 N	40.46 4.17 0.00 N	37.95 3.45 0.00 N
RAVENSWOOD___3 23535	92.20 -1.64 -111.73 N	63.94 0.28 -60.28 N	38.18 0.40 -33.08 N	54.85 0.79 -44.85 N	47.80 1.52 -29.32 N	26.62 2.23 0.00 N	34.27 3.37 0.00 N	65.00 6.84 0.00 N	36.42 4.26 0.00 N	35.54 4.16 0.00 N	37.28 4.42 0.00 N	36.43 4.39 0.00 N	38.02 4.53 0.00 N	37.74 4.47 0.00 N	37.75 4.44 0.00 N	36.76 4.38 0.00 N	34.02 4.10 0.00 N	34.66 3.69 -3.61 N	32.24 3.85 0.00 N	37.29 4.40 0.00 N	39.12 4.58 0.00 N	42.24 4.62 0.00 N	40.47 4.18 0.00 N	37.98 3.48 0.00 N
RAVENSWOOD___4 23820	92.23 -1.61 -111.73 N	63.93 0.28 -60.28 N	38.19 0.41 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.64 2.25 0.00 N	34.33 3.42 0.00 N	64.92 6.77 0.00 N	36.53 4.38 0.00 N	46.67 4.28 -11.02 N	56.10 4.54 -18.69 N	50.16 4.51 -13.61 N	56.10 4.66 -17.94 N	56.11 4.58 -18.26 N	56.10 4.54 -18.25 N	60.24 4.46 -23.39 N	61.61 4.17 -27.52 N	61.58 3.81 -30.42 N	54.36 3.91 -22.06 N	41.16 4.50 -3.77 N	39.34 4.65 -0.15 N	42.28 4.67 0.00 N	40.52 4.24 0.00 N	38.02 3.52 0.00 N
RCPL_TRUST___DRP 24196	92.18 -1.67 -111.72 N	63.94 0.29 -60.28 N	38.18 0.41 -33.08 N	54.86 0.81 -44.85 N	47.82 1.54 -29.32 N	26.65 2.25 0.00 N	34.31 3.40 0.00 N	65.08 6.94 0.00 N	36.45 4.29 0.00 N	35.56 4.19 0.00 N	37.32 4.45 0.00 N	36.47 4.43 0.00 N	38.08 4.58 0.00 N	37.77 4.51 0.00 N	37.78 4.48 0.00 N	36.79 4.41 0.00 N	34.03 4.11 0.00 N	30.64 3.70 0.42 N	32.25 3.86 0.00 N	37.31 4.43 0.00 N	39.15 4.61 0.00 N	42.28 4.66 0.00 N	40.51 4.22 0.00 N	38.02 3.51 0.00 N
RENSSELAER___COGEN 23796	112.43 -0.97 -131.28 N	74.37 0.18 -70.82 N	43.80 0.24 -38.86 N	62.37 0.48 -52.69 N	52.31 0.91 -34.45 N	25.66 1.27 0.00 N	32.01 1.11 0.00 N	60.23 2.07 0.00 N	33.44 1.28 0.00 N	32.64 1.27 0.00 N	34.29 1.42 0.00 N	33.39 1.35 0.00 N	34.85 1.36 0.00 N	34.62 1.36 0.00 N	34.68 1.37 0.00 N	33.74 1.36 0.00 N	31.19 1.27 0.00 N	28.49 1.14 0.00 N	29.55 1.17 0.00 N	34.18 1.30 0.00 N	35.89 1.34 0.00 N	39.13 1.51 0.00 N	37.83 1.54 0.00 N	35.80 1.30 0.00 N
REVERE_CPPR_DRP 24186	-18.46 -0.61 -0.04 N	4.33 0.11 -0.83 N	5.63 0.15 -0.79 N	9.49 0.29 0.00 N	17.52 0.56 0.00 N	25.44 1.04 0.00 N	32.70 1.79 0.00 N	62.07 3.92 0.00 N	34.28 2.13 0.00 N	33.40 2.03 0.00 N	34.97 2.10 0.00 N	33.99 1.95 0.00 N	35.42 1.93 0.00 N	35.14 1.88 0.00 N	35.14 1.83 0.00 N	34.10 1.72 0.00 N	31.47 1.55 0.00 N	28.76 1.40 0.00 N	29.83 1.44 0.00 N	34.60 1.72 0.00 N	36.50 1.96 0.00 N	39.74 2.12 0.00 N	38.06 1.78 0.00 N	35.94 1.44 0.00 N
RIVERBAY____ 323610	92.34 -1.51 -111.73 N	63.91 0.25 -60.28 N	38.18 0.40 -33.08 N	54.80 0.74 -44.85 N	47.70 1.42 -29.32 N	26.46 2.07 0.00 N	34.10 3.20 0.00 N	64.26 6.10 0.00 N	36.36 4.20 0.00 N	35.47 4.10 0.00 N	37.22 4.35 0.00 N	36.38 4.34 0.00 N	37.96 4.47 0.00 N	37.64 4.38 0.00 N	37.65 4.34 0.00 N	36.63 4.25 0.00 N	33.93 4.01 0.00 N	34.77 3.74 -3.67 N	32.16 3.77 0.00 N	37.26 4.38 0.00 N	39.05 4.51 0.00 N	42.14 4.53 0.00 N	40.42 4.14 0.00 N	37.92 3.42 0.00 N
ROCHESTER_9_IC 23652	-3.40 0.05 -14.42 N	11.11 -0.05 -7.79 N	8.91 -0.07 -4.08 N	14.92 -0.08 -5.79 N	20.61 -0.13 -3.79 N	24.53 0.13 0.00 N	31.47 0.56 0.00 N	53.63 1.12 5.64 N	32.83 0.85 0.17 N	32.11 0.83 0.09 N	33.35 0.75 0.27 N	32.51 0.47 0.00 N	33.76 0.39 0.12 N	33.45 0.38 0.20 N	33.29 0.05 0.07 N	32.35 0.04 0.07 N	29.75 -0.17 0.00 N	27.19 -0.18 0.00 N	28.12 -0.27 0.00 N	32.81 -0.07 0.00 N	34.37 -0.17 0.00 N	37.10 -0.52 0.00 N	35.83 -0.46 0.00 N	33.80 -0.71 0.00 N
ROSETON___1 23587	92.35 -1.42 -111.65 N	63.87 0.25 -60.24 N	38.10 0.35 -33.06 N	54.72 0.70 -44.82 N	47.59 1.33 -29.30 N	26.33 1.94 0.00 N	33.75 2.85 0.00 N	63.95 5.79 0.00 N	35.71 3.56 0.00 N	34.84 3.47 0.00 N	36.56 3.69 0.00 N	35.68 3.63 0.00 N	37.23 3.74 0.00 N	36.96 3.70 0.00 N	37.00 3.69 0.00 N	36.02 3.64 0.00 N	33.31 3.39 0.00 N	30.42 3.06 0.00 N	31.57 3.18 0.00 N	36.54 3.66 0.00 N	38.33 3.79 0.00 N	41.48 3.86 0.00 N	39.81 3.52 0.00 N	37.41 2.90 0.00 N
ROSETON___2 23588	92.35 -1.42 -111.65 N	63.87 0.25 -60.24 N	38.10 0.35 -33.06 N	54.72 0.70 -44.82 N	47.59 1.33 -29.30 N	26.33 1.94 0.00 N	33.75 2.85 0.00 N	63.95 5.79 0.00 N	35.71 3.56 0.00 N	34.84 3.47 0.00 N	36.56 3.69 0.00 N	35.68 3.63 0.00 N	37.23 3.74 0.00 N	36.96 3.70 0.00 N	37.00 3.69 0.00 N	36.02 3.64 0.00 N	33.31 3.39 0.00 N	30.42 3.06 0.00 N	31.57 3.18 0.00 N	36.54 3.66 0.00 N	38.33 3.79 0.00 N	41.48 3.86 0.00 N	39.81 3.52 0.00 N	37.41 2.90 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___1 23602	-4.00 -0.54 -14.42 N	11.23 0.07 -7.79 N	9.04 0.07 -4.28 N	15.19 0.20 -5.79 N	21.13 0.39 -3.79 N	25.34 0.95 0.00 N	32.71 1.80 0.00 N	56.36 3.85 5.64 N	34.11 2.13 0.17 N	33.32 2.05 0.09 N	34.44 1.85 0.27 N	33.66 1.61 0.00 N	35.07 1.70 0.12 N	34.82 1.76 0.20 N	34.71 1.47 0.07 N	33.72 1.41 0.07 N	31.01 1.09 0.00 N	28.30 0.94 0.00 N	29.29 0.90 0.00 N	34.32 1.44 0.00 N	35.99 1.45 0.00 N	38.68 1.07 0.00 N	37.33 1.04 0.00 N	35.04 0.54 0.00 N	
RUSSELL___2 23532	-4.00 -0.54 -14.42 N	11.23 0.07 -7.79 N	9.04 0.07 -4.28 N	15.19 0.20 -5.79 N	21.13 0.39 -3.79 N	25.34 0.95 0.00 N	32.71 1.80 0.00 N	56.36 3.85 5.64 N	34.11 2.13 0.17 N	33.32 2.05 0.09 N	34.44 1.85 0.27 N	33.66 1.61 0.00 N	35.07 1.70 0.12 N	34.82 1.76 0.20 N	34.71 1.47 0.07 N	33.72 1.41 0.07 N	31.01 1.09 0.00 N	28.30 0.94 0.00 N	29.29 0.90 0.00 N	34.32 1.44 0.00 N	35.99 1.45 0.00 N	38.68 1.07 0.00 N	37.33 1.04 0.00 N	35.04 0.54 0.00 N	
RUSSELL___3 23549	-3.53 -0.07 -14.42 N	11.14 -0.02 -7.79 N	8.93 -0.04 -4.28 N	14.97 -0.03 -5.79 N	20.70 -0.04 -3.79 N	24.66 0.27 0.00 N	31.70 0.79 0.00 N	54.29 1.78 5.64 N	33.03 1.06 0.17 N	32.29 1.01 0.09 N	33.40 0.81 0.27 N	32.64 0.60 0.00 N	33.98 0.61 0.12 N	33.71 0.64 0.20 N	33.59 0.35 0.07 N	32.65 0.34 0.07 N	30.05 0.13 0.00 N	27.46 0.10 0.00 N	28.41 0.02 0.00 N	33.22 0.34 0.00 N	34.80 0.26 0.00 N	37.50 -0.12 0.00 N	36.22 -0.07 0.00 N	34.11 -0.39 0.00 N	
RUSSELL___4 23556	-3.99 -0.54 -14.42 N	11.23 0.07 -7.79 N	9.04 0.07 -4.28 N	15.19 0.20 -5.79 N	21.12 0.38 -3.79 N	25.32 0.93 0.00 N	32.69 1.79 0.00 N	56.33 3.82 5.64 N	34.09 2.11 0.17 N	33.30 2.03 0.09 N	34.43 1.83 0.27 N	33.64 1.59 0.00 N	35.05 1.68 0.12 N	34.80 1.74 0.20 N	34.69 1.46 0.07 N	33.71 1.39 0.07 N	30.99 1.07 0.00 N	28.28 0.92 0.00 N	29.28 0.89 0.00 N	34.31 1.42 0.00 N	35.97 1.43 0.00 N	38.66 1.04 0.00 N	37.31 1.02 0.00 N	35.04 0.54 0.00 N	
RUSSELL___STATION 23914	-3.53 -0.07 -14.42 N	11.14 -0.02 -7.79 N	8.93 -0.04 -4.28 N	14.97 -0.03 -5.79 N	20.70 -0.04 -3.79 N	24.66 0.27 0.00 N	31.70 0.79 0.00 N	54.29 1.78 5.64 N	33.03 1.06 0.17 N	32.29 1.01 0.09 N	33.40 0.81 0.27 N	32.64 0.60 0.00 N	33.98 0.61 0.12 N	33.71 0.64 0.20 N	33.59 0.35 0.07 N	32.65 0.34 0.07 N	30.05 0.13 0.00 N	27.46 0.10 0.00 N	28.41 0.02 0.00 N	33.22 0.34 0.00 N	34.80 0.26 0.00 N	37.50 -0.12 0.00 N	36.22 -0.07 0.00 N	34.11 -0.39 0.00 N	
S SALMON___HYD 24043	-9.92 0.24 -7.72 N	7.49 -0.05 -4.17 N	6.90 -0.08 -2.29 N	12.16 -0.14 -3.10 N	18.73 -0.25 -2.03 N	24.12 -0.27 0.00 N	30.84 -0.06 0.00 N	58.32 0.17 0.00 N	32.24 0.09 0.00 N	31.42 0.04 0.00 N	32.85 -0.02 0.00 N	31.86 -0.18 0.00 N	33.24 -0.26 0.00 N	32.98 -0.28 0.00 N	32.96 -0.35 0.00 N	32.02 -0.36 0.00 N	29.54 -0.38 0.00 N	27.02 -0.34 0.00 N	28.03 -0.36 0.00 N	32.55 -0.33 0.00 N	34.35 -0.19 0.00 N	37.33 -0.29 0.00 N	35.91 -0.37 0.00 N	34.05 -0.46 0.00 N	
SELKIRK___I 23801	111.81 -0.73 -130.42 N	73.87 0.13 -70.36 N	43.48 0.18 -38.61 N	61.92 0.37 -52.35 N	51.88 0.70 -34.22 N	25.40 1.00 0.00 N	32.04 1.13 0.00 N	60.35 2.19 0.00 N	33.52 1.36 0.00 N	32.72 1.35 0.00 N	34.46 1.60 0.00 N	33.57 1.53 0.00 N	35.04 1.54 0.00 N	34.81 1.55 0.00 N	34.86 1.55 0.00 N	33.91 1.53 0.00 N	31.22 1.30 0.00 N	28.54 1.18 0.00 N	29.61 1.22 0.00 N	34.25 1.37 0.00 N	35.96 1.42 0.00 N	39.08 1.46 0.00 N	37.73 1.44 0.00 N	35.67 1.17 0.00 N	
SELKIRK___II 23799	112.10 -0.88 -130.86 N	74.13 0.16 -70.60 N	43.66 0.22 -38.74 N	62.17 0.44 -52.53 N	52.13 0.83 -34.34 N	25.55 1.16 0.00 N	32.01 1.10 0.00 N	60.17 2.01 0.00 N	33.37 1.22 0.00 N	32.57 1.20 0.00 N	34.20 1.34 0.00 N	33.33 1.29 0.00 N	34.79 1.29 0.00 N	34.55 1.29 0.00 N	34.60 1.29 0.00 N	33.68 1.30 0.00 N	31.12 1.20 0.00 N	28.43 1.07 0.00 N	29.50 1.11 0.00 N	34.11 1.24 0.00 N	35.81 1.27 0.00 N	38.98 1.36 0.00 N	37.72 1.43 0.00 N	35.77 1.27 0.00 N	
SENECA OSWGO___HYD 24041	-8.71 0.07 -9.10 N	8.27 -0.02 -4.91 N	7.36 -0.03 -2.69 N	12.82 -0.03 -3.65 N	19.28 -0.06 -2.39 N	24.36 -0.03 0.00 N	31.07 0.16 0.00 N	58.62 0.47 0.00 N	32.39 0.24 0.00 N	31.59 0.22 0.00 N	33.05 0.18 0.00 N	32.14 0.10 0.00 N	33.57 0.07 0.00 N	33.31 0.05 0.00 N	33.27 -0.04 0.00 N	32.34 -0.04 0.00 N	29.82 -0.09 0.00 N	27.27 -0.09 0.00 N	28.28 -0.11 0.00 N	32.83 -0.04 0.00 N	34.52 -0.03 0.00 N	37.39 -0.22 0.00 N	36.03 -0.25 0.00 N	34.25 -0.25 0.00 N	
SENECA___ENERGY 23797	-3.38 -0.06 -14.56 N	11.24 0.01 -7.86 N	9.01 0.00 -4.31 N	15.07 0.02 -5.85 N	20.87 0.09 -3.82 N	24.72 0.32 0.00 N	31.61 0.70 0.00 N	59.83 1.68 0.00 N	33.09 0.94 0.00 N	32.25 0.88 0.00 N	33.67 0.80 0.00 N	32.89 0.85 0.00 N	34.40 0.91 0.00 N	34.21 0.95 0.00 N	34.08 0.78 0.00 N	33.12 0.73 0.00 N	30.55 0.63 0.00 N	27.94 0.58 0.00 N	28.93 0.54 0.00 N	33.66 0.78 0.00 N	35.33 0.79 0.00 N	38.13 0.51 0.00 N	36.58 0.29 0.00 N	34.61 0.10 0.00 N	
SHOEMAKER___GT 23640	87.31 -1.51 -106.69 N	61.21 0.27 -57.57 N	36.66 0.37 -31.59 N	52.77 0.74 -42.83 N	46.35 1.40 -28.00 N	26.46 2.07 0.00 N	33.96 3.05 0.00 N	63.97 5.81 0.00 N	35.65 3.50 0.00 N	34.78 3.41 0.00 N	36.49 3.62 0.00 N	35.60 3.56 0.00 N	37.15 3.66 0.00 N	36.88 3.62 0.00 N	36.90 3.59 0.00 N	35.93 3.54 0.00 N	33.18 3.26 0.00 N	30.23 2.95 0.08 N	31.45 3.06 0.00 N	36.43 3.55 0.00 N	38.28 3.74 0.00 N	41.41 3.80 0.00 N	39.74 3.45 0.00 N	37.36 2.86 0.00 N	
SHOREHAM_IC_1 23715	92.13 -1.72 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.96 0.91 -44.85 N	48.11 1.83 -29.32 N	26.90 2.51 0.00 N	36.30 3.97 -1.42 N	75.45 8.11 -9.18 N	137.28 4.84 -100.29 N	38.49 4.59 -2.53 N	37.36 4.49 0.00 N	36.38 4.34 0.00 N	38.14 4.65 0.00 N	38.00 4.74 0.00 N	38.17 4.86 0.00 N	37.07 4.68 0.00 N	34.29 4.38 0.00 N	31.76 3.75 -0.65 N	32.25 3.86 0.00 N	37.40 4.52 0.00 N	50.58 4.91 -11.13 N	120.37 5.01 -77.74 N	54.36 4.64 -13.44 N	47.82 3.94 -9.37 N	
SHOREHAM_IC_2 23716	92.13 -1.72 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.96 0.91 -44.85 N	48.11 1.83 -29.32 N	26.90 2.51 0.00 N	36.30 3.97 -1.42 N	75.45 8.11 -9.18 N	137.28 4.84 -100.29 N	38.49 4.59 -2.53 N	37.36 4.49 0.00 N	36.38 4.34 0.00 N	38.14 4.65 0.00 N	38.00 4.74 0.00 N	38.17 4.86 0.00 N	37.07 4.68 0.00 N	34.29 4.38 0.00 N	31.76 3.75 -0.65 N	32.25 3.86 0.00 N	37.40 4.52 0.00 N	50.58 4.91 -11.13 N	120.37 5.01 -77.74 N	54.36 4.64 -13.44 N	47.82 3.94 -9.37 N	
SISSONVILLE___	-16.51	7.58	8.59	8.58	15.88	22.95	29.15	54.42	29.65	28.52	29.85	29.18	30.77	30.53	31.14	30.18	27.99	25.64	26.67	30.35	32.03	35.96	34.60	32.90	

23735	1.18 -0.18 N	-0.23 -4.43 N	-0.30 -4.20 N	-0.62 0.00 N	-1.08 0.00 N	-1.44 0.00 N	-1.76 0.00 N	-3.73 0.00 N	-2.50 0.00 N	-2.85 0.00 N	-3.01 0.00 N	-2.86 0.00 N	-2.73 0.00 N	-2.73 0.00 N	-2.17 0.00 N	-2.21 0.00 N	-1.93 0.00 N	-1.72 0.00 N	-1.73 0.00 N	-2.53 0.00 N	-2.52 0.00 N	-1.65 0.00 N	-1.69 0.00 N	-1.61 0.00 N
SITHE_IND_GS1 24169	-10.07 0.29 -7.52 N	7.37 -0.06 -4.06 N	6.83 -0.09 -2.23 N	12.06 -0.16 -3.02 N	18.61 -0.32 -1.97 N	23.93 -0.47 0.00 N	30.39 -0.52 0.00 N	57.26 -0.89 0.00 N	31.66 -0.49 0.00 N	30.89 -0.48 0.00 N	32.33 -0.54 0.00 N	31.47 -0.57 0.00 N	32.89 -0.60 0.00 N	32.65 -0.61 0.00 N	32.64 -0.67 0.00 N	31.73 -0.65 0.00 N	29.28 -0.64 0.00 N	26.77 -0.59 0.00 N	27.77 -0.62 0.00 N	32.20 -0.68 0.00 N	33.81 -0.74 0.00 N	36.71 -0.91 0.00 N	35.47 -0.82 0.00 N	33.79 -0.71 0.00 N
SITHE_IND_GS2 24170	-10.07 0.29 -7.52 N	7.37 -0.06 -4.06 N	6.83 -0.09 -2.23 N	12.06 -0.16 -3.02 N	18.61 -0.32 -1.97 N	23.93 -0.47 0.00 N	30.39 -0.52 0.00 N	57.26 -0.89 0.00 N	31.66 -0.49 0.00 N	30.89 -0.48 0.00 N	32.33 -0.54 0.00 N	31.47 -0.57 0.00 N	32.89 -0.60 0.00 N	32.65 -0.61 0.00 N	32.64 -0.67 0.00 N	31.73 -0.65 0.00 N	29.28 -0.64 0.00 N	26.77 -0.59 0.00 N	27.77 -0.62 0.00 N	32.20 -0.68 0.00 N	33.81 -0.74 0.00 N	36.71 -0.91 0.00 N	35.47 -0.82 0.00 N	33.79 -0.71 0.00 N
SITHE_IND_GS3 24171	-10.07 0.29 -7.52 N	7.37 -0.06 -4.06 N	6.83 -0.09 -2.23 N	12.06 -0.16 -3.02 N	18.61 -0.32 -1.97 N	23.93 -0.47 0.00 N	30.39 -0.52 0.00 N	57.26 -0.89 0.00 N	31.66 -0.49 0.00 N	30.89 -0.48 0.00 N	32.33 -0.54 0.00 N	31.47 -0.57 0.00 N	32.89 -0.60 0.00 N	32.65 -0.61 0.00 N	32.64 -0.67 0.00 N	31.73 -0.65 0.00 N	29.28 -0.64 0.00 N	26.77 -0.59 0.00 N	27.77 -0.62 0.00 N	32.20 -0.68 0.00 N	33.81 -0.74 0.00 N	36.71 -0.91 0.00 N	35.47 -0.82 0.00 N	33.79 -0.71 0.00 N
SITHE_IND_GS4 24172	-10.07 0.29 -7.52 N	7.37 -0.06 -4.06 N	6.83 -0.09 -2.23 N	12.06 -0.16 -3.02 N	18.61 -0.32 -1.97 N	23.93 -0.47 0.00 N	30.39 -0.52 0.00 N	57.26 -0.89 0.00 N	31.66 -0.49 0.00 N	30.89 -0.48 0.00 N	32.33 -0.54 0.00 N	31.47 -0.57 0.00 N	32.89 -0.60 0.00 N	32.65 -0.61 0.00 N	32.64 -0.67 0.00 N	31.73 -0.65 0.00 N	29.28 -0.64 0.00 N	26.77 -0.59 0.00 N	27.77 -0.62 0.00 N	32.20 -0.68 0.00 N	33.81 -0.74 0.00 N	36.71 -0.91 0.00 N	35.47 -0.82 0.00 N	33.79 -0.71 0.00 N
SITHE___BATAVIA 24024	-0.93 0.29 -16.66 N	12.26 -0.11 -9.00 N	9.46 -0.18 -4.94 N	15.61 -0.28 -6.69 N	20.84 -0.49 -4.37 N	24.12 -0.27 0.00 N	31.05 0.15 0.00 N	62.96 0.52 -4.29 N	32.60 0.31 -0.14 N	31.70 0.26 -0.07 N	32.94 -0.14 -0.21 N	31.63 -0.41 0.00 N	33.21 -0.48 -0.20 N	33.17 -0.41 -0.31 N	32.58 -0.79 -0.06 N	31.70 -0.74 -0.05 N	29.00 -0.92 0.00 N	26.54 -0.82 0.00 N	27.40 -0.99 0.00 N	32.06 -0.83 0.00 N	33.47 -1.08 0.00 N	36.17 -1.45 0.00 N	35.24 -1.05 0.00 N	33.09 -1.41 0.00 N
SITHE___INDEPEND 23800	-10.07 0.29 -7.52 N	7.37 -0.06 -4.06 N	6.83 -0.09 -2.23 N	12.06 -0.16 -3.02 N	18.61 -0.32 -1.97 N	23.93 -0.47 0.00 N	30.39 -0.52 0.00 N	57.26 -0.89 0.00 N	31.66 -0.49 0.00 N	30.89 -0.48 0.00 N	32.33 -0.54 0.00 N	31.47 -0.57 0.00 N	32.89 -0.60 0.00 N	32.65 -0.61 0.00 N	32.64 -0.67 0.00 N	31.73 -0.65 0.00 N	29.28 -0.64 0.00 N	26.77 -0.59 0.00 N	27.77 -0.62 0.00 N	32.20 -0.68 0.00 N	33.81 -0.74 0.00 N	36.71 -0.91 0.00 N	35.47 -0.82 0.00 N	33.79 -0.71 0.00 N
SITHE___MASSENA 23902	-17.18 0.67 -0.03 N	4.00 -0.13 -0.75 N	5.24 -0.16 -0.71 N	8.86 -0.34 0.00 N	16.37 -0.59 0.00 N	23.61 -0.78 0.00 N	29.87 -1.04 0.00 N	55.60 -2.56 0.00 N	30.28 -1.87 0.00 N	29.05 -2.06 0.27 N	29.95 -2.19 0.74 N	29.98 -2.06 0.00 N	31.59 -1.91 0.00 N	31.36 -1.91 0.00 N	31.79 -1.52 0.00 N	30.82 -1.56 0.00 N	28.62 -1.30 0.00 N	26.22 -1.14 0.00 N	27.25 -1.14 0.00 N	31.17 -1.71 0.00 N	32.83 -1.72 0.00 N	36.64 -0.97 0.00 N	35.35 -0.93 0.00 N	33.70 -0.81 0.00 N
SITHE___OGDNSBRG 24021	-17.12 0.65 -0.11 N	5.84 -0.13 -2.59 N	6.99 -0.16 -2.45 N	8.85 -0.35 0.00 N	16.37 -0.59 0.00 N	23.65 -0.74 0.00 N	30.02 -0.88 0.00 N	55.95 -2.20 0.00 N	30.44 -1.71 0.00 N	29.38 -1.99 0.00 N	30.74 -2.13 0.00 N	30.03 -2.01 0.00 N	31.65 -1.84 0.00 N	31.37 -1.89 0.00 N	31.86 -1.45 0.00 N	30.85 -1.53 0.00 N	28.70 -1.23 0.00 N	26.32 -1.04 0.00 N	27.35 -1.03 0.00 N	31.22 -1.66 0.00 N	32.91 -1.63 0.00 N	36.93 -0.69 0.00 N	35.56 -0.73 0.00 N	33.83 -0.67 0.00 N
SITHE___STERLING 23777	-12.68 -0.28 -5.47 N	6.37 0.04 -2.95 N	6.37 0.05 -1.62 N	11.53 0.13 -2.20 N	18.59 0.20 -1.44 N	24.78 0.39 0.00 N	31.68 0.77 0.00 N	59.87 1.72 0.00 N	33.11 0.96 0.00 N	32.30 0.93 0.00 N	33.83 0.96 0.00 N	33.01 0.97 0.00 N	34.50 1.01 0.00 N	34.23 0.97 0.00 N	34.21 0.90 0.00 N	33.27 0.88 0.00 N	30.65 0.73 0.00 N	28.03 0.66 0.00 N	29.05 0.67 0.00 N	33.74 0.86 0.00 N	35.43 0.89 0.00 N	38.41 0.79 0.00 N	36.97 0.68 0.00 N	35.06 0.55 0.00 N
SOUTH CAIRO___GT 23612	104.84 -1.43 -124.15 N	70.60 0.25 -66.98 N	41.80 0.36 -36.75 N	59.74 0.70 -49.83 N	50.88 1.35 -32.58 N	26.40 2.01 0.00 N	33.87 2.97 0.00 N	63.72 5.57 0.00 N	35.36 3.21 0.00 N	34.49 3.12 0.00 N	36.21 3.35 0.00 N	35.29 3.25 0.00 N	36.81 3.31 0.00 N	36.52 3.25 0.00 N	36.53 3.22 0.00 N	35.58 3.20 0.00 N	32.86 2.94 0.00 N	30.02 2.66 0.00 N	31.14 2.75 0.00 N	36.11 3.23 0.00 N	37.99 3.45 0.00 N	41.08 3.46 0.00 N	39.46 3.17 0.00 N	37.11 2.61 0.00 N
SOUTH HAMPTN___IC 23720	91.44 -2.41 -111.73 N	64.10 0.44 -60.28 N	38.40 0.62 -33.08 N	55.32 1.26 -44.85 N	48.78 2.50 -29.32 N	27.99 3.60 0.00 N	37.78 5.45 -1.42 N	78.50 11.16 -9.18 N	138.86 6.42 -100.29 N	40.18 6.27 -2.53 N	39.10 6.24 0.00 N	38.01 5.97 0.00 N	39.79 6.29 0.00 N	39.86 6.60 0.00 N	40.03 6.72 0.00 N	38.77 6.38 0.00 N	35.82 5.90 0.00 N	33.16 5.15 -0.65 N	33.66 5.27 0.00 N	39.09 6.21 0.00 N	52.46 6.78 -11.13 N	122.24 6.89 -77.74 N	56.00 6.27 -13.44 N	49.20 5.32 -9.37 N
SOUTHOLD___IC 23719	91.35 -2.50 -111.73 N	64.12 0.46 -60.28 N	38.42 0.64 -33.08 N	55.33 1.28 -44.85 N	48.82 2.54 -29.32 N	28.06 3.67 0.00 N	37.96 5.64 -1.42 N	79.02 11.68 -9.18 N	139.13 6.69 -100.29 N	40.57 6.67 -2.53 N	39.48 6.61 0.00 N	38.36 6.32 0.00 N	40.07 6.57 0.00 N	40.24 6.98 0.00 N	40.42 7.12 0.00 N	39.03 6.65 0.00 N	36.02 6.10 0.00 N	33.37 5.36 -0.65 N	33.89 5.50 0.00 N	39.45 6.57 0.00 N	52.88 7.21 -11.13 N	122.74 7.38 -77.74 N	56.38 6.66 -13.44 N	49.46 5.58 -9.37 N
ST LAWRENCE___ 23600	-17.13 0.75 0.00 N	3.23 -0.14 0.00 N	4.52 -0.18 0.00 N	8.82 -0.38 0.00 N	16.29 -0.67 0.00 N	23.48 -0.91 0.00 N	29.68 -1.23 0.00 N	55.22 -2.94 0.00 N	30.13 -2.02 0.00 N	29.08 -2.03 0.27 N	29.99 -2.14 0.74 N	30.03 -2.02 0.00 N	31.54 -1.96 0.00 N	31.34 -1.92 0.00 N	31.61 -1.70 0.00 N	30.65 -1.73 0.00 N	28.45 -1.46 0.00 N	26.07 -1.28 0.00 N	27.11 -1.28 0.00 N	31.22 -1.67 0.00 N	32.93 -1.61 0.00 N	36.43 -1.18 0.00 N	35.15 -1.14 0.00 N	33.52 -0.98 0.00 N

STATION 5_MISC_HYD 23604	-3.40 0.05 -14.42 N	11.11 -0.05 -7.79 N	8.91 -0.07 -4.28 N	14.92 -0.08 -5.79 N	20.61 -0.13 -3.79 N	24.53 0.13 0.00 N	31.47 0.56 0.00 N	53.63 1.12 5.64 N	32.83 0.85 0.17 N	32.11 0.83 0.09 N	33.35 0.75 0.27 N	32.51 0.47 0.00 N	33.76 0.39 0.12 N	33.45 0.38 0.20 N	33.29 0.05 0.07 N	32.35 0.04 0.07 N	29.75 -0.17 0.00 N	27.19 -0.18 0.00 N	28.12 -0.27 0.00 N	32.81 -0.07 0.00 N	34.37 -0.17 0.00 N	37.10 -0.52 0.00 N	35.83 -0.46 0.00 N	33.80 -0.71 0.00 N
STEEL___WIND 323596	1.83 0.35 -19.36 N	13.76 -0.08 -10.46 N	10.29 -0.16 -5.76 N	16.77 -0.20 -7.77 N	21.64 -0.39 -5.08 N	24.22 -0.17 0.00 N	31.19 0.28 0.00 N	141.41 1.04 -82.22 N	35.27 0.52 -2.59 N	33.21 0.46 -1.38 N	36.90 0.03 -4.00 N	31.79 -0.25 0.00 N	35.94 -0.21 -2.65 N	37.30 -0.14 -4.18 N	33.82 -0.55 -1.07 N	32.94 -0.49 -1.06 N	29.19 -0.73 0.00 N	26.71 -0.65 0.00 N	27.49 -0.90 0.00 N	32.25 -0.63 0.00 N	33.65 -0.90 0.00 N	36.33 -1.29 0.00 N	35.29 -1.00 0.00 N	33.18 -1.33 0.00 N
STEUBEN_REC_LFGE 323667	7.31 -0.25 -25.44 N	17.18 0.08 -13.72 N	12.29 0.06 -7.53 N	19.74 0.33 -10.21 N	24.19 0.57 -6.68 N	25.70 1.31 0.00 N	33.37 2.47 0.00 N	84.28 5.75 -20.37 N	36.19 3.40 -0.64 N	35.06 3.35 -0.34 N	36.75 2.88 -0.99 N	34.68 2.64 0.00 N	37.21 2.88 -0.84 N	37.49 2.91 -1.32 N	35.79 2.22 -0.26 N	34.76 2.12 -0.26 N	31.53 1.62 0.00 N	28.75 1.39 0.00 N	29.56 1.17 0.00 N	34.37 1.49 0.00 N	36.38 1.84 0.00 N	39.19 1.57 0.00 N	37.61 1.33 0.00 N	35.50 0.99 0.00 N
STONY___BROOK 24151	91.90 -1.95 -111.73 N	64.01 0.35 -60.28 N	38.28 0.50 -33.08 N	55.04 0.99 -44.85 N	48.24 1.96 -29.32 N	27.22 2.83 0.00 N	36.68 4.36 -1.42 N	76.13 8.80 -9.18 N	137.68 5.24 -100.29 N	38.90 4.99 -2.53 N	37.77 4.90 0.00 N	36.80 4.76 0.00 N	38.57 5.07 0.00 N	38.39 5.13 0.00 N	38.60 5.29 0.00 N	37.52 5.14 0.00 N	34.69 4.77 0.00 N	32.10 4.08 -0.65 N	32.56 4.17 0.00 N	37.73 4.85 0.00 N	50.89 5.22 -11.13 N	120.73 5.38 -77.74 N	54.76 5.03 -13.44 N	48.24 4.36 -9.37 N
STURGEON_POOL_HYD 23609	90.35 -1.82 -110.05 N	63.08 0.33 -59.38 N	37.73 0.45 -32.58 N	54.27 0.89 -44.18 N	47.60 1.76 -28.88 N	27.15 2.76 0.00 N	34.71 3.80 0.00 N	65.89 7.74 0.00 N	36.98 4.82 0.00 N	35.91 4.53 0.00 N	37.53 4.66 0.00 N	36.57 4.53 0.00 N	38.14 4.65 0.00 N	37.85 4.59 0.00 N	37.86 4.55 0.00 N	36.86 4.48 0.00 N	34.07 4.16 0.00 N	31.15 3.79 0.00 N	32.35 3.96 0.00 N	37.53 4.65 0.00 N	39.47 4.92 0.00 N	42.63 5.02 0.00 N	40.81 4.52 0.00 N	38.26 3.76 0.00 N
SYNERGY___BIOGAS 323694	-0.93 0.29 -16.66 N	12.26 -0.11 -9.00 N	9.46 -0.18 -4.94 N	15.61 -0.28 -6.69 N	20.84 -0.49 -4.37 N	24.12 -0.27 0.00 N	31.05 0.15 0.00 N	62.96 0.52 -4.29 N	32.60 0.31 -0.14 N	31.70 0.26 -0.07 N	32.94 -0.14 -0.21 N	31.63 -0.41 0.00 N	33.21 -0.48 -0.20 N	33.17 -0.41 -0.31 N	32.58 -0.79 -0.06 N	31.70 -0.74 -0.05 N	29.00 -0.92 0.00 N	26.54 -0.82 0.00 N	27.40 -0.99 0.00 N	32.06 -0.83 0.00 N	33.47 -1.08 0.00 N	36.17 -1.45 0.00 N	35.24 -1.05 0.00 N	33.09 -1.41 0.00 N
SYRACUSE___ENERGY_ST1 323597	-6.69 -0.09 -11.27 N	9.47 0.01 -6.08 N	8.05 0.01 -3.34 N	13.77 0.05 -4.53 N	20.00 0.08 -2.96 N	24.57 0.18 0.00 N	31.32 0.41 0.00 N	59.16 1.00 0.00 N	32.72 0.57 0.00 N	31.91 0.54 0.00 N	33.39 0.52 0.00 N	32.49 0.44 0.00 N	33.93 0.43 0.00 N	33.67 0.41 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.57 0.18 0.00 N	33.19 0.30 0.00 N	34.85 0.31 0.00 N	37.75 0.13 0.00 N	36.38 0.09 0.00 N	34.54 0.04 0.00 N
SYRACUSE___ENERGY_ST2 323598	-6.69 -0.09 -11.27 N	9.47 0.01 -6.08 N	8.05 0.01 -3.34 N	13.77 0.05 -4.53 N	20.00 0.08 -2.96 N	24.57 0.18 0.00 N	31.32 0.41 0.00 N	59.16 1.00 0.00 N	32.72 0.57 0.00 N	31.91 0.54 0.00 N	33.39 0.52 0.00 N	32.49 0.44 0.00 N	33.93 0.43 0.00 N	33.67 0.41 0.00 N	33.61 0.30 0.00 N	32.68 0.30 0.00 N	30.13 0.21 0.00 N	27.55 0.19 0.00 N	28.57 0.18 0.00 N	33.19 0.30 0.00 N	34.85 0.31 0.00 N	37.75 0.13 0.00 N	36.38 0.09 0.00 N	34.54 0.04 0.00 N
SYRACUSE___POWER 24017	-6.59 -0.12 -11.41 N	9.55 0.02 -6.16 N	8.09 0.01 -3.38 N	13.84 0.05 -4.58 N	20.03 0.09 -3.00 N	24.59 0.20 0.00 N	31.38 0.47 0.00 N	59.31 1.15 0.00 N	32.83 0.67 0.00 N	32.02 0.65 0.00 N	33.51 0.64 0.00 N	32.61 0.57 0.00 N	34.05 0.56 0.00 N	33.80 0.53 0.00 N	33.74 0.44 0.00 N	32.81 0.43 0.00 N	30.24 0.32 0.00 N	27.64 0.29 0.00 N	28.66 0.27 0.00 N	33.29 0.41 0.00 N	34.96 0.42 0.00 N	37.88 0.26 0.00 N	36.49 0.20 0.00 N	34.63 0.13 0.00 N
TRIGEN___CC 323695	92.02 -1.83 -111.73 N	63.99 0.33 -60.28 N	38.24 0.46 -33.08 N	54.96 0.90 -44.85 N	48.03 1.75 -29.32 N	26.98 2.59 0.00 N	36.26 3.94 -1.42 N	75.28 7.94 -9.18 N	137.27 4.83 -100.29 N	38.54 4.63 -2.53 N	37.57 4.70 0.00 N	36.65 4.61 0.00 N	38.35 4.85 0.00 N	38.13 4.87 0.00 N	38.23 4.93 0.00 N	37.17 4.78 0.00 N	34.38 4.46 0.00 N	31.92 3.91 -0.65 N	32.38 3.99 0.00 N	37.50 4.62 0.00 N	50.62 4.95 -11.13 N	120.42 5.07 -77.74 N	54.40 4.67 -13.44 N	47.87 3.99 -9.37 N
UNION___PROCESSING_DRP 323587	-3.12 0.22 -14.54 N	11.15 -0.08 -7.85 N	8.89 -0.11 -4.31 N	14.87 -0.17 -5.84 N	20.46 -0.31 -3.81 N	24.23 -0.16 0.00 N	31.08 0.17 0.00 N	53.93 0.58 4.80 N	32.39 0.38 0.15 N	31.65 0.36 0.08 N	32.77 0.13 0.23 N	32.00 -0.04 0.00 N	33.33 -0.07 0.10 N	33.06 -0.05 0.15 N	32.92 -0.33 0.06 N	32.00 -0.32 0.06 N	29.46 -0.46 0.00 N	26.94 -0.43 0.00 N	27.87 -0.52 0.00 N	32.54 -0.34 0.00 N	34.07 -0.47 0.00 N	36.76 -0.86 0.00 N	35.56 -0.73 0.00 N	33.53 -0.97 0.00 N
UPPER HUDSON___HYD 24058	115.62 -1.24 -134.74 N	76.26 0.22 -72.67 N	44.87 0.29 -39.88 N	63.85 0.58 -54.07 N	53.41 1.11 -35.35 N	25.98 1.58 0.00 N	33.14 2.23 0.00 N	62.56 4.40 0.00 N	34.95 2.80 0.00 N	34.21 2.84 0.00 N	35.95 3.08 0.00 N	35.02 2.98 0.00 N	36.54 3.04 0.00 N	36.28 3.02 0.00 N	36.31 3.00 0.00 N	35.29 2.91 0.00 N	32.59 2.67 0.00 N	29.74 2.38 0.00 N	30.89 2.50 0.00 N	35.82 2.94 0.00 N	37.50 2.95 0.00 N	40.85 3.24 0.00 N	39.29 3.00 0.00 N	36.81 2.31 0.00 N
UPPER RAQUET___HYD 24056	-16.51 1.18 -0.18 N	7.58 -0.23 -4.43 N	8.59 -0.30 -4.20 N	8.58 -0.62 0.00 N	15.88 -1.08 0.00 N	22.95 -1.44 0.00 N	29.15 -1.76 0.00 N	54.42 -3.73 0.00 N	29.65 -2.50 0.00 N	28.52 -2.85 0.00 N	29.85 -3.01 0.00 N	29.18 -2.86 0.00 N	30.77 -2.73 0.00 N	30.53 -2.73 0.00 N	31.14 -2.17 0.00 N	30.18 -2.21 0.00 N	27.99 -1.93 0.00 N	25.64 -1.72 0.00 N	26.67 -1.73 0.00 N	30.35 -2.53 0.00 N	32.03 -2.52 0.00 N	35.96 -1.65 0.00 N	34.60 -1.69 0.00 N	32.90 -1.61 0.00 N
VISCHER___FERRY HYD 24020	113.88 -1.21 -132.96 N	75.31 0.22 -71.73 N	44.36 0.30 -39.36 N	63.17 0.60 -53.37 N	52.98 1.14 -34.89 N	26.01 1.62 0.00 N	32.81 1.90 0.00 N	61.78 3.63 0.00 N	34.37 2.22 0.00 N	33.58 2.20 0.00 N	35.26 2.39 0.00 N	34.33 2.29 0.00 N	35.81 2.31 0.00 N	35.57 2.31 0.00 N	35.67 2.36 0.00 N	34.67 2.29 0.00 N	32.05 2.12 0.00 N	29.28 1.92 0.00 N	30.38 1.99 0.00 N	35.15 2.27 0.00 N	36.85 2.31 0.00 N	40.17 2.55 0.00 N	38.82 2.54 0.00 N	36.58 2.07 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_1 23522	92.13 -1.72 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.97 0.92 -44.85 N	48.13 1.86 -29.32 N	26.92 2.53 0.00 N	36.34 4.02 -1.42 N	75.56 8.23 -9.18 N	137.33 4.89 -100.29 N	38.52 4.62 -2.53 N	37.39 4.52 0.00 N	36.39 4.35 0.00 N	38.16 4.67 0.00 N	38.02 4.76 0.00 N	38.18 4.87 0.00 N	37.08 4.70 0.00 N	34.31 4.39 0.00 N	31.79 3.78 -0.65 N	32.28 3.89 0.00 N	37.44 4.55 0.00 N	50.62 4.95 -11.13 N	120.39 5.04 -77.74 N	54.38 4.66 -13.44 N	47.81 3.93 -9.37 N	
WADING RIVER_IC_2 23547	92.13 -1.72 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.97 0.92 -44.85 N	48.13 1.86 -29.32 N	26.92 2.53 0.00 N	36.34 4.02 -1.42 N	75.56 8.23 -9.18 N	137.33 4.89 -100.29 N	38.52 4.62 -2.53 N	37.39 4.52 0.00 N	36.39 4.35 0.00 N	38.16 4.67 0.00 N	38.02 4.76 0.00 N	38.18 4.87 0.00 N	37.08 4.70 0.00 N	34.31 4.39 0.00 N	31.79 3.78 -0.65 N	32.28 3.89 0.00 N	37.44 4.55 0.00 N	50.62 4.95 -11.13 N	120.39 5.04 -77.74 N	54.38 4.66 -13.44 N	47.81 3.93 -9.37 N	
WADING RIVER_IC_3 23601	92.13 -1.72 -111.73 N	63.97 0.31 -60.28 N	38.23 0.45 -33.08 N	54.97 0.92 -44.85 N	48.13 1.86 -29.32 N	26.92 2.53 0.00 N	36.34 4.02 -1.42 N	75.56 8.23 -9.18 N	137.33 4.89 -100.29 N	38.52 4.62 -2.53 N	37.39 4.52 0.00 N	36.39 4.35 0.00 N	38.16 4.67 0.00 N	38.02 4.76 0.00 N	38.18 4.87 0.00 N	37.08 4.70 0.00 N	34.31 4.39 0.00 N	31.79 3.78 -0.65 N	32.28 3.89 0.00 N	37.44 4.55 0.00 N	50.62 4.95 -11.13 N	120.39 5.04 -77.74 N	54.38 4.66 -13.44 N	47.81 3.93 -9.37 N	
WALDEN___HYDRO 24148	91.00 -1.57 -110.46 N	63.26 0.29 -59.60 N	37.78 0.38 -32.70 N	54.29 0.75 -44.34 N	47.37 1.43 -28.99 N	26.50 2.11 0.00 N	34.04 3.14 0.00 N	64.79 6.64 0.00 N	36.22 4.07 0.00 N	35.34 3.97 0.00 N	37.06 4.19 0.00 N	36.16 4.12 0.00 N	37.73 4.23 0.00 N	37.44 4.18 0.00 N	37.46 4.15 0.00 N	36.50 4.12 0.00 N	33.75 3.84 0.00 N	30.84 3.48 0.00 N	32.00 3.61 0.00 N	37.07 4.19 0.00 N	38.92 4.38 0.00 N	42.07 4.45 0.00 N	40.28 4.00 0.00 N	37.80 3.29 0.00 N	
WARRENSBURG____ 23737	115.67 -1.19 -134.74 N	76.25 0.21 -72.67 N	44.86 0.28 -39.88 N	63.82 0.55 -54.07 N	53.34 1.03 -35.35 N	25.87 1.48 0.00 N	33.04 2.13 0.00 N	62.42 4.27 0.00 N	34.90 2.75 0.00 N	34.18 2.81 0.00 N	35.91 3.04 0.00 N	34.98 2.94 0.00 N	36.49 2.99 0.00 N	36.24 2.98 0.00 N	36.26 2.95 0.00 N	35.24 2.86 0.00 N	32.55 2.63 0.00 N	29.69 2.33 0.00 N	30.84 2.46 0.00 N	35.77 2.89 0.00 N	37.43 2.89 0.00 N	40.78 3.16 0.00 N	39.22 2.93 0.00 N	36.73 2.22 0.00 N	
WATERSIDE___6 8 9 23538	92.23 -1.61 -111.73 N	63.93 0.28 -60.28 N	38.19 0.41 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.64 2.25 0.00 N	34.33 3.42 0.00 N	64.92 6.77 0.00 N	36.53 4.38 0.00 N	46.67 4.28 -11.02 N	56.10 4.54 -18.69 N	50.16 4.51 -13.61 N	56.10 4.66 -17.94 N	56.11 4.58 -18.26 N	56.10 4.54 -18.25 N	60.24 4.46 -23.39 N	61.61 4.17 -27.52 N	61.58 3.81 -30.42 N	54.36 3.91 -22.06 N	41.16 4.50 -3.77 N	39.34 4.65 -0.15 N	42.28 4.67 0.00 N	40.52 4.24 0.00 N	38.02 3.52 0.00 N	
WDELAWARE___HYD 323627	84.18 -1.15 -103.21 N	59.26 0.20 -55.69 N	35.53 0.27 -30.56 N	51.19 0.55 -41.43 N	45.11 1.07 -27.09 N	26.06 1.67 0.00 N	33.59 2.68 0.00 N	64.05 5.90 0.00 N	36.91 4.76 0.00 N	35.33 3.96 0.00 N	36.49 3.63 0.00 N	35.45 3.40 0.00 N	36.91 3.41 0.00 N	36.66 3.40 0.00 N	36.65 3.34 0.00 N	35.54 3.15 0.00 N	32.78 2.86 0.00 N	29.95 2.59 0.00 N	31.08 2.69 0.00 N	36.06 3.18 0.00 N	37.96 3.41 0.00 N	41.00 3.38 0.00 N	39.21 2.92 0.00 N	36.81 2.30 0.00 N	
WEST BABYLON___IC 23714	91.70 -2.15 -111.73 N	64.06 0.40 -60.28 N	38.31 0.53 -33.08 N	55.09 1.03 -44.85 N	48.30 2.02 -29.32 N	27.35 2.96 0.00 N	36.83 4.50 -1.42 N	76.50 9.16 -9.18 N	137.95 5.51 -100.29 N	39.13 5.23 -2.53 N	38.11 5.25 0.00 N	37.16 5.12 0.00 N	38.94 5.45 0.00 N	38.74 5.48 0.00 N	38.86 5.55 0.00 N	37.78 5.40 0.00 N	34.94 5.02 0.00 N	32.39 4.38 -0.65 N	32.80 4.41 0.00 N	38.07 5.19 0.00 N	51.29 5.62 -11.13 N	121.14 5.79 -77.74 N	55.16 5.43 -13.44 N	48.56 4.68 -9.37 N	
WEST CANADA___HYD 24049	-18.02 -0.14 0.00 N	3.40 0.02 0.00 N	4.73 0.03 0.00 N	9.27 0.06 0.00 N	17.07 0.12 0.00 N	24.57 0.18 0.00 N	31.19 0.28 0.00 N	58.79 0.63 0.00 N	32.56 0.41 0.00 N	31.77 0.40 0.00 N	33.30 0.43 0.00 N	32.46 0.42 0.00 N	33.93 0.43 0.00 N	33.68 0.42 0.00 N	33.71 0.40 0.00 N	32.78 0.40 0.00 N	30.28 0.36 0.00 N	27.69 0.33 0.00 N	28.73 0.34 0.00 N	33.28 0.40 0.00 N	34.95 0.41 0.00 N	37.99 0.38 0.00 N	36.65 0.36 0.00 N	34.78 0.27 0.00 N	
WESTERN_NY_WIND 24143	-0.71 0.31 -16.87 N	12.37 -0.11 -9.11 N	9.52 -0.19 -5.01 N	15.68 -0.29 -6.77 N	20.87 -0.51 -4.43 N	24.09 -0.30 0.00 N	31.02 0.11 0.00 N	63.78 0.44 -5.18 N	32.58 0.26 -0.17 N	31.68 0.22 -0.09 N	32.94 -0.18 -0.26 N	31.58 -0.45 0.00 N	33.20 -0.52 -0.23 N	33.17 -0.45 -0.36 N	32.54 -0.84 -0.07 N	31.66 -0.79 -0.07 N	28.95 -0.97 0.00 N	26.50 -0.86 0.00 N	27.35 -1.04 0.00 N	32.00 -0.88 0.00 N	33.41 -1.14 0.00 N	36.11 -1.51 0.00 N	35.20 -1.09 0.00 N	33.04 -1.46 0.00 N	
WESTOVER___LESR 323668	19.58 -0.54 -38.00 N	24.01 0.14 -20.49 N	16.06 0.12 -11.24 N	24.76 0.30 -15.25 N	27.44 0.52 -9.97 N	25.30 0.91 0.00 N	32.53 1.63 0.00 N	71.23 3.69 -9.38 N	34.33 1.88 -0.30 N	33.33 1.80 -0.16 N	35.19 1.86 -0.47 N	33.75 1.71 0.00 N	35.50 1.75 -0.26 N	35.37 1.70 -0.41 N	35.03 1.60 -0.12 N	34.07 1.57 -0.12 N	31.19 1.27 0.00 N	28.51 1.15 0.00 N	29.52 1.13 0.00 N	34.36 1.48 0.00 N	36.05 1.50 0.00 N	38.95 1.33 0.00 N	37.43 1.15 0.00 N	35.41 0.91 0.00 N	
WETHRSFD_WT_PWR 323626	4.16 0.39 -21.65 N	14.99 -0.07 -11.69 N	10.97 -0.15 -6.42 N	17.75 -0.14 -8.69 N	22.42 -0.22 -5.68 N	24.51 0.11 0.00 N	31.63 0.72 0.00 N	116.32 2.06 -56.10 N	35.11 1.19 -1.77 N	33.49 1.18 -0.94 N	36.30 0.70 -2.73 N	32.48 0.44 0.00 N	35.93 0.54 -1.89 N	36.86 0.61 -2.99 N	34.13 0.09 -0.73 N	33.21 0.10 -0.72 N	29.71 -0.21 0.00 N	27.18 -0.18 0.00 N	27.90 -0.49 0.00 N	32.62 -0.26 0.00 N	34.29 -0.26 0.00 N	36.97 -0.65 0.00 N	35.82 -0.47 0.00 N	33.76 -0.74 0.00 N	
YORK___WARBASSE 23770	92.23 -1.62 -111.73 N	63.94 0.28 -60.28 N	38.20 0.42 -33.08 N	54.85 0.80 -44.85 N	47.80 1.52 -29.32 N	26.62 2.22 0.00 N	34.32 3.41 0.00 N	64.86 6.71 0.00 N	36.49 4.34 0.00 N	35.61 4.24 0.00 N	37.37 4.51 0.00 N	36.52 4.48 0.00 N	38.12 4.63 0.00 N	37.81 4.55 0.00 N	37.81 4.50 0.00 N	36.80 4.42 0.00 N	34.05 4.13 0.00 N	34.85 3.82 -3.67 N	32.26 3.86 0.00 N	37.35 4.47 0.00 N	39.14 4.60 0.00 N	42.24 4.63 0.00 N	40.52 4.23 0.00 N	38.02 3.52 0.00 N	