

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

08/22/2009

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	20.00	39.53	33.96	27.47	13.53	26.67	32.89	30.70	33.53	43.39	51.84	45.57	40.34	83.21	85.89	48.58	55.01	68.90	67.94	106.87	418.18	71.79	44.21	39.40
24138	1.95	3.89	3.23	2.43	1.12	2.15	2.69	2.78	3.40	4.68	5.71	4.94	4.28	-6.21	1.58	2.71	2.60	2.94	2.46	1.94	1.56	1.39	2.41	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-146.68	-67.18	-17.41	-24.82	-34.25	-38.52	-83.91	-399.63	-55.83	-17.89	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	20.01	39.57	33.99	27.49	13.54	26.69	32.91	30.72	33.56	43.42	51.86	45.58	40.33	83.20	85.88	48.56	54.98	68.87	67.91	106.85	418.15	71.78	44.19	39.41
24260	1.96	3.92	3.26	2.46	1.13	2.16	2.72	2.80	3.43	4.70	5.73	4.95	4.27	-6.23	1.56	2.68	2.57	2.90	2.43	1.92	1.52	1.37	2.40	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-146.69	-67.18	-17.41	-24.82	-34.25	-38.52	-83.91	-399.64	-55.83	-17.89	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	20.01	39.57	33.99	27.49	13.54	26.69	32.91	30.72	33.56	43.42	51.86	45.58	40.33	83.20	85.88	48.56	54.98	68.87	67.91	106.85	418.15	71.78	44.19	39.41
24261	1.96	3.92	3.26	2.46	1.13	2.16	2.72	2.80	3.43	4.70	5.73	4.95	4.27	-6.23	1.56	2.68	2.57	2.90	2.43	1.92	1.52	1.37	2.40	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-146.69	-67.18	-17.41	-24.82	-34.25	-38.52	-83.91	-399.64	-55.83	-17.89	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	19.27	38.26	32.79	26.56	13.17	26.02	32.14	29.75	32.44	41.73	49.80	43.84	38.84	-48.57	24.16	32.06	31.63	37.20	32.45	29.88	53.41	20.58	27.37	38.18
24011	1.22	2.61	2.06	1.52	0.75	1.49	1.94	1.83	2.31	3.01	3.67	3.21	2.78	-4.20	1.12	2.07	1.86	2.48	2.10	1.48	1.30	1.10	1.89	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.90	-5.91	-1.53	-2.18	-3.01	-3.39	-7.38	-35.11	-4.91	-1.57	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	19.38	38.68	33.18	26.83	13.28	26.26	32.51	30.18	32.80	42.11	50.19	44.10	39.08	-41.15	27.82	33.19	33.07	39.02	34.57	34.33	74.57	23.53	28.43	38.37
23798	1.33	3.04	2.45	1.79	0.86	1.73	2.31	2.26	2.67	3.39	4.06	3.48	3.03	-4.57	1.21	2.28	1.98	2.48	2.18	1.48	1.24	1.09	2.00	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.68	-9.47	-2.46	-3.50	-4.83	-5.43	-11.83	-56.34	-7.87	-2.52	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
ADK S GLENS__FALLS	19.27	38.26	32.79	26.56	13.17	26.02	32.14	29.75	32.44	41.73	49.80	43.84	38.84	-48.57	24.16	32.06	31.63	37.20	32.45	29.88	53.41	20.58	27.37	38.18
24028	1.22	2.61	2.06	1.52	0.75	1.49	1.94	1.83	2.31	3.01	3.67	3.21	2.78	-4.20	1.12	2.07	1.86	2.48	2.10	1.48	1.30	1.10	1.89	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.90	-5.91	-1.53	-2.18	-3.01	-3.39	-7.38	-35.11	-4.91	-1.57	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	19.18	38.20	32.83	26.63	13.18	26.02	32.11	29.90	32.43	41.72	49.76	43.79	38.84	-47.31	24.73	32.19	31.77	37.13	32.56	30.47	56.65	20.93	27.42	38.15
23527	1.13	2.55	2.10	1.60	0.76	1.49	1.91	1.98	2.30	3.00	3.63	3.16	2.78	-4.21	1.10	2.04	1.79	2.10	1.88	1.35	1.10	0.97	1.78	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.16	-6.49	-1.68	-2.40	-3.31	-3.72	-8.10	-38.56	-5.39	-1.73	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	18.68	36.95	31.73	25.80	12.83	25.29	31.07	28.93	31.35	40.30	48.10	42.38	37.51	-59.48	17.67	29.53	28.52	32.79	27.90	21.73	17.61	15.14	24.95	37.14
24190	0.63	1.31	1.00	0.77	0.42	0.76	0.88	1.01	1.22	1.58	1.97	1.75	1.45	-2.21	0.54	1.07	0.93	1.08	0.95	0.71	0.62	0.56	1.04	1.47
	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	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	18.68	36.95	31.73	25.80	12.83	25.29	31.07	28.93	31.35	40.30	48.10	42.38	37.51	-59.48	17.67	29.53	28.52	32.79	27.90	21.73	17.61	15.14	24.95	37.14
23571	0.63	1.31	1.00	0.77	0.42	0.76	0.88	1.01	1.22	1.58	1.97	1.75	1.45	-2.21	0.54	1.07	0.93	1.08	0.95	0.71	0.62	0.56	1.04	1.47
	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	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	18.68	36.95	31.73	25.80	12.83	25.29	31.07	28.93	31.35	40.30	48.10	42.38	37.51	-59.48	17.67	29.53	28.52	32.79	27.90	21.73	17.61	15.14	24.95	37.14
23572	0.63	1.31	1.00	0.77	0.42	0.76	0.88	1.01	1.22	1.58	1.97	1.75	1.45	-2.21	0.54	1.07	0.93	1.08	0.95	0.71	0.62	0.56	1.04	1.47
	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	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	18.68	36.95	31.73	25.80	12.83	25.29	31.07	28.93	31.35	40.30	48.10	42.38	37.51	-59.48	17.67	29.53	28.52	32.79	27.90	21.73	17.61	15.14	24.95	37.14

23573	0.63 0.00 N	1.31 0.00 N	1.00 0.00 N	0.77 0.00 N	0.42 0.00 N	0.76 0.00 N	0.88 0.00 N	1.01 0.00 N	1.22 0.00 N	1.58 0.00 N	1.97 0.00 N	1.75 0.00 N	1.45 0.00 N	-2.21 0.00 N	0.54 0.00 N	1.07 0.00 N	0.93 0.00 N	1.08 0.00 N	0.95 0.00 N	0.71 0.00 N	0.62 0.00 N	0.56 0.00 N	1.04 0.00 N	1.47 0.00 N
ALBANY____4 23574	18.68 0.63 0.00 N	36.95 1.31 0.00 N	31.73 1.00 0.00 N	25.80 0.77 0.00 N	12.83 0.42 0.00 N	25.29 0.76 0.00 N	31.07 0.88 0.00 N	28.93 1.01 0.00 N	31.35 1.22 0.00 N	40.30 1.58 0.00 N	48.10 1.97 0.00 N	42.38 1.75 0.00 N	37.51 1.45 0.00 N	-59.48 -2.21 0.00 N	17.67 0.54 0.00 N	29.53 1.07 0.00 N	28.52 0.93 0.00 N	32.79 1.08 0.00 N	27.90 0.95 0.00 N	21.73 0.71 0.00 N	17.61 0.62 0.00 N	15.14 0.56 0.00 N	24.95 1.04 0.00 N	37.14 1.47 0.00 N
ALBANY____LFGE 323615	18.92 0.87 0.00 N	37.42 1.77 0.00 N	32.14 1.40 0.00 N	26.12 1.08 0.00 N	12.97 0.56 0.00 N	25.57 1.05 0.00 N	31.46 1.27 0.00 N	29.30 1.38 0.00 N	31.77 1.64 0.00 N	40.89 2.17 0.00 N	48.82 2.69 0.00 N	42.99 2.36 0.00 N	38.08 2.03 0.00 N	-60.39 -3.13 0.00 N	17.94 0.81 0.00 N	29.97 1.51 0.00 N	28.95 1.36 0.00 N	33.30 1.59 0.00 N	28.34 1.38 0.00 N	22.08 1.06 0.00 N	17.88 0.89 0.00 N	15.35 0.78 0.00 N	25.28 1.37 0.00 N	37.60 1.94 0.00 N
ALCOA_RYNLDS____DRP 24188	17.56 -0.49 0.00 N	34.62 -1.03 0.00 N	30.07 -0.67 0.00 N	24.54 -0.49 0.00 N	12.20 -0.22 0.00 N	24.10 -0.42 0.00 N	29.77 -0.43 0.00 N	27.40 -0.52 0.00 N	29.49 -0.63 0.00 N	37.70 -1.01 0.00 N	44.27 -1.86 0.00 N	38.99 -1.64 0.00 N	34.61 -1.45 0.00 N	-54.85 2.41 0.00 N	16.78 -0.35 0.00 N	27.80 -0.66 0.00 N	27.04 -0.55 0.00 N	31.15 -0.57 0.00 N	26.44 -0.52 0.00 N	20.57 -0.45 0.00 N	16.65 -0.35 0.00 N	14.32 -0.25 0.00 N	23.49 -0.41 0.00 N	35.12 -0.55 0.00 N
ALLEGHENY____COGEN 23514	18.18 0.13 0.00 N	35.25 -0.39 0.00 N	30.15 -0.58 0.00 N	24.51 -0.52 0.00 N	12.18 -0.24 0.00 N	24.15 -0.38 0.00 N	29.70 -0.50 0.00 N	27.65 -0.27 0.00 N	29.95 -0.18 0.00 N	38.86 0.14 0.00 N	46.37 0.24 0.00 N	40.82 0.19 0.00 N	36.32 0.26 0.00 N	-58.50 -1.24 0.00 N	17.41 0.27 0.00 N	28.78 0.32 0.00 N	27.93 0.34 0.00 N	32.01 0.30 0.00 N	27.08 0.11 0.00 N	21.42 0.40 0.00 N	17.45 0.46 0.00 N	14.84 0.27 0.00 N	24.01 0.10 0.00 N	35.63 -0.03 0.00 N
ALTONA_WT_PWR 323606	17.70 -0.35 0.00 N	35.02 -0.63 0.00 N	30.21 -0.53 0.00 N	24.71 -0.33 0.00 N	12.28 -0.13 0.00 N	24.33 -0.20 0.00 N	30.01 -0.18 0.00 N	27.75 -0.17 0.00 N	29.83 -0.29 0.00 N	38.53 -0.19 0.00 N	45.78 -0.35 0.00 N	40.39 -0.23 0.00 N	35.77 -0.28 0.00 N	-56.83 0.43 0.00 N	17.09 -0.05 0.00 N	28.49 0.02 0.00 N	27.72 0.13 0.00 N	31.91 0.20 0.00 N	27.14 0.18 0.00 N	21.10 0.08 0.00 N	16.85 -0.15 0.00 N	14.57 -0.01 0.00 N	24.03 0.12 0.00 N	35.84 0.18 0.00 N
AMERICAN_REF_FUEL 24010	16.71 -1.34 0.00 N	32.41 -3.23 0.00 N	27.82 -2.91 0.00 N	22.62 -2.41 0.00 N	11.25 -1.17 0.00 N	22.27 -2.26 0.00 N	27.22 -2.98 0.00 N	25.14 -2.78 0.00 N	27.00 -3.13 0.00 N	34.76 -3.95 0.00 N	41.45 -4.68 0.00 N	36.49 -4.14 0.00 N	32.51 -3.55 0.00 N	-53.09 4.18 0.00 N	15.70 -1.43 0.00 N	25.90 -2.56 0.00 N	25.16 -2.43 0.00 N	28.85 -2.87 0.00 N	24.45 -2.51 0.00 N	19.31 -1.71 0.00 N	15.78 -1.21 0.00 N	13.45 -1.13 0.00 N	21.83 -2.08 0.00 N	32.60 -3.07 0.00 N
ARTHUR_KILL_GT_1 23520	20.02 1.97 0.00 N	39.49 3.85 0.00 N	33.88 3.15 0.00 N	27.37 2.34 0.00 N	13.47 1.05 0.00 N	26.52 2.00 0.00 N	32.72 2.52 0.00 N	30.51 2.59 0.00 N	33.34 3.22 0.01 N	43.24 4.53 0.00 N	51.64 5.51 0.00 N	45.47 4.84 0.00 N	40.15 4.10 0.01 N	83.48 -5.94 -146.69 N	85.76 1.45 -67.17 N	48.46 2.58 -17.41 N	54.86 2.45 -24.82 N	68.76 2.79 -34.25 N	67.85 2.36 -38.52 N	106.75 1.82 -83.91 N	418.03 1.40 -399.64 N	71.72 1.30 -55.84 N	44.12 2.32 -17.90 N	39.32 3.66 0.00 N
ARTHUR_KILL_2 23512	20.01 1.96 0.00 N	39.49 3.85 0.00 N	33.88 3.15 0.00 N	27.37 2.34 0.00 N	13.47 1.05 0.00 N	26.52 2.00 0.00 N	32.72 2.52 0.00 N	30.51 2.59 0.00 N	33.34 3.22 0.01 N	43.24 4.53 0.00 N	51.64 5.51 0.00 N	45.47 4.84 0.00 N	40.15 4.10 0.01 N	83.48 -5.94 -146.69 N	85.76 1.45 -67.17 N	48.46 2.58 -17.41 N	54.86 2.45 -24.82 N	68.76 2.79 -34.25 N	67.85 2.36 -38.52 N	106.75 1.82 -83.91 N	418.03 1.40 -399.64 N	71.72 1.30 -55.84 N	44.12 2.32 -17.90 N	39.32 3.66 0.00 N
ARTHUR_KILL_3 23513	19.93 1.88 0.00 N	39.40 3.75 0.00 N	33.85 3.11 0.00 N	27.37 2.34 0.00 N	13.48 1.06 0.00 N	26.56 2.04 0.00 N	32.73 2.54 0.00 N	30.57 2.65 0.00 N	33.45 3.32 0.00 N	43.29 4.58 0.00 N	51.73 5.59 0.00 N	45.48 4.85 0.00 N	40.24 4.19 0.00 N	83.53 -5.89 -146.69 N	85.80 1.49 -67.18 N	48.42 2.54 -17.41 N	54.89 2.48 -24.82 N	68.76 2.79 -34.25 N	67.78 2.30 -38.52 N	106.74 1.82 -83.91 N	418.07 1.45 -399.64 N	71.73 1.32 -55.83 N	44.11 2.32 -17.89 N	39.27 3.61 0.00 N
ASHOKAN____ 23654	19.71 1.66 0.00 N	38.97 3.33 0.00 N	33.49 2.76 0.00 N	27.18 2.14 0.00 N	13.44 1.03 0.00 N	26.62 2.09 0.00 N	32.76 2.56 0.00 N	30.58 2.66 0.00 N	33.37 3.25 0.00 N	42.98 4.26 0.00 N	51.38 5.25 0.00 N	45.25 4.63 0.00 N	40.09 4.03 0.00 N	41.55 -6.10 -104.91 N	66.86 1.67 -48.06 N	43.85 2.93 -12.46 N	48.19 2.84 -17.76 N	59.52 3.30 -24.50 N	57.33 2.81 -27.55 N	83.24 2.23 -60.00 N	304.34 1.79 -285.56 N	55.99 1.52 -39.89 N	39.18 2.49 -12.78 N	39.20 3.53 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	20.06 2.01 0.00 N	39.75 4.11 0.00 N	34.17 3.43 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.05 2.85 0.00 N	30.78 2.87 0.00 N	33.61 3.48 0.00 N	43.53 4.81 0.00 N	51.98 5.85 0.00 N	45.72 5.08 0.00 N	40.48 4.42 0.00 N	83.05 -6.38 -146.69 N	85.92 1.61 -67.18 N	48.67 2.80 -17.41 N	55.10 2.69 -24.82 N	68.99 3.03 -34.25 N	67.97 2.49 -38.52 N	106.82 1.89 -83.91 N	418.00 1.37 -399.64 N	71.75 1.34 -55.83 N	44.26 2.46 -17.89 N	39.48 3.81 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.16 3.43 0.00 N	27.62 2.58 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.05 2.85 0.00 N	30.79 2.87 0.00 N	33.61 3.48 0.00 N	43.55 4.83 0.00 N	52.01 5.87 0.00 N	45.73 5.10 0.00 N	40.49 4.43 0.00 N	83.06 -6.36 -146.69 N	85.93 1.61 -67.18 N	48.68 2.81 -17.41 N	55.11 2.70 -24.82 N	69.00 3.03 -34.25 N	67.99 2.51 -38.52 N	106.83 1.90 -83.91 N	418.01 1.38 -399.64 N	71.75 1.35 -55.83 N	44.27 2.47 -17.89 N	39.50 3.83 0.00 N
ASTORIA_GT2_1 24094	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N

ASTORIA_GT2_2 24095	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT2_3 24096	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT2_4 24097	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT3_1 24098	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT3_2 24099	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT3_3 24100	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT3_4 24101	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT4_1 24102	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT4_2 24103	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT4_3 24104	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT4_4 24105	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT_1 23523	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N
ASTORIA_GT_10 24110	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.66 5.02 0.00 N	40.39 4.34 0.00 N	83.15 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.58 2.70 -17.41 N	54.98 2.57 -24.82 N	68.85 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.77 0.00 N
ASTORIA_GT_11 24225	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.66 5.02 0.00 N	40.39 4.34 0.00 N	83.15 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.58 2.70 -17.41 N	54.98 2.57 -24.82 N	68.85 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.77 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	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.66 5.02 0.00 N	40.39 4.34 0.00 N	83.15 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.58 2.70 -17.41 N	54.98 2.57 -24.82 N	68.85 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.77 0.00 N	
ASTORIA_GT_13 24227	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.66 5.02 0.00 N	40.39 4.34 0.00 N	83.15 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.58 2.70 -17.41 N	54.98 2.57 -24.82 N	68.85 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.77 0.00 N	
ASTORIA_GT_5 24106	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N	
ASTORIA_GT_7 24107	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N	
ASTORIA_GT_8 24108	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N	
ASTORIA___2 24149	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.87 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.03 5.90 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N	
ASTORIA___3 23516	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.66 5.02 0.00 N	40.39 4.34 0.00 N	83.15 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.58 2.70 -17.41 N	54.98 2.57 -24.82 N	68.85 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.77 0.00 N	
ASTORIA___4 23517	20.07 2.02 0.00 N	39.76 4.11 0.00 N	34.17 3.44 0.00 N	27.62 2.59 0.00 N	13.60 1.18 0.00 N	26.78 2.25 0.00 N	33.06 2.86 0.00 N	30.80 2.88 0.00 N	33.63 3.50 0.00 N	43.57 4.85 0.00 N	52.02 5.89 0.00 N	45.74 5.11 0.00 N	40.50 4.45 0.00 N	82.98 -6.45 -146.69 N	85.93 1.62 -67.18 N	48.69 2.82 -17.41 N	55.11 2.70 -24.82 N	69.00 3.04 -34.25 N	67.99 2.51 -38.52 N	106.83 1.91 -83.91 N	418.02 1.39 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.50 3.84 0.00 N	
ASTORIA___5 23518	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.65 5.02 0.00 N	40.39 4.34 0.00 N	83.14 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.57 2.70 -17.41 N	54.98 2.57 -24.82 N	68.84 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.76 0.00 N	
ATHENS_STG_1 23668	19.08 1.03 0.00 N	37.73 2.08 0.00 N	32.43 1.69 0.00 N	26.35 1.32 0.00 N	13.03 0.61 0.00 N	25.70 1.17 0.00 N	31.61 1.42 0.00 N	29.42 1.50 0.00 N	31.97 1.84 0.00 N	41.22 2.50 0.00 N	49.19 3.06 0.00 N	43.29 2.66 0.00 N	38.36 2.30 0.00 N	-127.94 -3.46 67.21 N	-12.77 0.87 30.79 N	22.02 1.54 7.98 N	17.65 1.44 11.38 N	17.67 1.65 15.70 N	10.72 1.41 17.65 N	-16.34 1.10 38.46 N	-165.31 0.88 183.18 N	-10.24 0.77 25.59 N	17.06 1.35 8.20 N	37.65 1.99 0.00 N	
ATHENS_STG_2 23670	19.08 1.03 0.00 N	37.73 2.08 0.00 N	32.43 1.69 0.00 N	26.35 1.32 0.00 N	13.03 0.61 0.00 N	25.70 1.17 0.00 N	31.61 1.42 0.00 N	29.42 1.50 0.00 N	31.97 1.84 0.00 N	41.22 2.50 0.00 N	49.19 3.06 0.00 N	43.29 2.66 0.00 N	38.36 2.30 0.00 N	-127.94 -3.46 67.21 N	-12.77 0.87 30.79 N	22.02 1.54 7.98 N	17.65 1.44 11.38 N	17.67 1.65 15.70 N	10.72 1.41 17.65 N	-16.34 1.10 38.46 N	-165.31 0.88 183.18 N	-10.24 0.77 25.59 N	17.06 1.35 8.20 N	37.65 1.99 0.00 N	
ATHENS_STG_3 23677	19.08 1.03 0.00 N	37.73 2.08 0.00 N	32.43 1.69 0.00 N	26.35 1.32 0.00 N	13.03 0.61 0.00 N	25.70 1.17 0.00 N	31.61 1.42 0.00 N	29.42 1.50 0.00 N	31.97 1.84 0.00 N	41.22 2.50 0.00 N	49.19 3.06 0.00 N	43.29 2.66 0.00 N	38.36 2.30 0.00 N	-127.94 -3.46 67.21 N	-12.77 0.87 30.79 N	22.02 1.54 7.98 N	17.65 1.44 11.38 N	17.67 1.65 15.70 N	10.72 1.41 17.65 N	-16.34 1.10 38.46 N	-165.31 0.88 183.18 N	-10.24 0.77 25.59 N	17.06 1.35 8.20 N	37.65 1.99 0.00 N	
BARRETT_IC_1 23704	38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N	
BARRETT_IC_10	38.29	40.41	34.31	27.78	13.63	26.77	32.97	30.89	33.64	43.43	57.92	53.93	76.18	85.32	85.88	48.73	55.10	69.00	68.08	113.85	536.25	71.79	44.30	40.43	

23701		2.10 -18.14 N	4.22 -0.54 N	3.58 0.00 N	2.71 -0.04 N	1.21 0.00 N	2.25 0.00 N	2.77 0.00 N	2.97 0.00 N	3.50 0.00 N	4.71 0.00 N	5.91 -5.87 N	5.05 -8.25 N	4.28 -35.84 N	-6.43 -149.02 N	1.54 -67.20 N	2.85 -17.42 N	2.68 -24.83 N	3.02 -34.26 N	2.59 -38.53 N	1.94 -90.90 N	1.58 -517.68 N	1.37 -55.85 N	2.50 -17.90 N	4.14 -0.63 N
BARRETT_IC_11 23702		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_12 23703		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_2 23705		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_3 23706		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_4 23707		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_5 23708		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_6 23709		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_7 23710		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_8 23711		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT_IC_9 23700		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT___1 23545		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BARRETT___2 23546		38.29 2.10 -18.14 N	40.41 4.22 -0.54 N	34.31 3.58 0.00 N	27.78 2.71 -0.04 N	13.63 1.21 0.00 N	26.77 2.25 0.00 N	32.97 2.77 0.00 N	30.89 2.97 0.00 N	33.64 3.50 0.00 N	43.43 4.71 0.00 N	57.92 5.91 -5.87 N	53.93 5.05 -8.25 N	76.18 4.28 -35.84 N	85.32 -6.43 -149.02 N	85.88 1.54 -67.20 N	48.73 2.85 -17.42 N	55.10 2.68 -24.83 N	69.00 3.02 -34.26 N	68.08 2.59 -38.53 N	113.85 1.94 -90.90 N	536.25 1.58 -517.68 N	71.79 1.37 -55.85 N	44.30 2.50 -17.90 N	40.43 4.14 -0.63 N
BEAVER RIVER___HYD 24048		18.40 0.34 0.00 N	36.10 0.45 0.00 N	31.10 0.37 0.00 N	25.29 0.26 0.00 N	12.55 0.13 0.00 N	24.80 0.27 0.00 N	30.61 0.41 0.00 N	28.43 0.52 0.00 N	30.84 0.71 0.00 N	39.82 1.10 0.00 N	47.13 0.99 0.00 N	41.60 0.98 0.00 N	36.99 0.93 0.00 N	-58.80 -1.53 0.00 N	17.72 0.58 0.00 N	29.34 0.88 0.00 N	28.52 0.93 0.00 N	32.79 1.07 0.00 N	27.89 0.93 0.00 N	21.79 0.77 0.00 N	17.62 0.63 0.00 N	15.08 0.50 0.00 N	24.53 0.62 0.00 N	36.41 0.74 0.00 N

BEEBEE_GT_13 23619	17.89 -0.16 0.00 N	35.16 -0.49 0.00 N	30.13 -0.61 0.00 N	24.47 -0.56 0.00 N	12.17 -0.25 0.00 N	24.11 -0.42 0.00 N	29.62 -0.58 0.00 N	27.54 -0.38 0.00 N	29.91 -0.22 0.00 N	38.91 0.19 0.00 N	46.84 0.71 0.00 N	41.41 0.78 0.00 N	36.98 0.92 0.00 N	-59.76 -2.50 0.00 N	17.87 0.73 0.00 N	29.57 1.11 0.00 N	28.69 1.10 0.00 N	32.82 1.11 0.00 N	27.69 0.73 0.00 N	21.67 0.65 0.00 N	17.60 0.61 0.00 N	14.92 0.34 0.00 N	24.06 0.15 0.00 N	35.47 -0.19 0.00 N
BETHLEHEM___GRP 23843	18.68 0.63 0.00 N	36.95 1.31 0.00 N	31.73 1.00 0.00 N	25.80 0.77 0.00 N	12.83 0.42 0.00 N	25.29 0.76 0.00 N	31.07 0.88 0.00 N	28.93 1.01 0.00 N	31.35 1.22 0.00 N	40.30 1.58 0.00 N	48.10 1.97 0.00 N	42.38 1.75 0.00 N	37.51 1.45 0.00 N	-59.48 -2.21 0.00 N	17.67 0.54 0.00 N	29.53 1.07 0.00 N	28.52 0.93 0.00 N	32.79 1.08 0.00 N	27.90 0.95 0.00 N	21.73 0.71 0.00 N	17.61 0.62 0.00 N	15.14 0.56 0.00 N	24.95 1.04 0.00 N	37.14 1.47 0.00 N
BETHLEHEM___GS1 323560	18.68 0.63 0.00 N	36.95 1.31 0.00 N	31.73 1.00 0.00 N	25.80 0.77 0.00 N	12.83 0.42 0.00 N	25.29 0.76 0.00 N	31.07 0.88 0.00 N	28.93 1.01 0.00 N	31.35 1.22 0.00 N	40.30 1.58 0.00 N	48.10 1.97 0.00 N	42.38 1.75 0.00 N	37.51 1.45 0.00 N	-59.48 -2.21 0.00 N	17.67 0.54 0.00 N	29.53 1.07 0.00 N	28.52 0.93 0.00 N	32.79 1.08 0.00 N	27.90 0.95 0.00 N	21.73 0.71 0.00 N	17.61 0.62 0.00 N	15.14 0.56 0.00 N	24.95 1.04 0.00 N	37.14 1.47 0.00 N
BETHLEHEM___GS2 323561	18.68 0.63 0.00 N	36.95 1.31 0.00 N	31.73 1.00 0.00 N	25.80 0.77 0.00 N	12.83 0.42 0.00 N	25.29 0.76 0.00 N	31.07 0.88 0.00 N	28.93 1.01 0.00 N	31.35 1.22 0.00 N	40.30 1.58 0.00 N	48.10 1.97 0.00 N	42.38 1.75 0.00 N	37.51 1.45 0.00 N	-59.48 -2.21 0.00 N	17.67 0.54 0.00 N	29.53 1.07 0.00 N	28.52 0.93 0.00 N	32.79 1.08 0.00 N	27.90 0.95 0.00 N	21.73 0.71 0.00 N	17.61 0.62 0.00 N	15.14 0.56 0.00 N	24.95 1.04 0.00 N	37.14 1.47 0.00 N
BETHLEHEM___GS3 323562	18.68 0.63 0.00 N	36.95 1.31 0.00 N	31.73 1.00 0.00 N	25.80 0.77 0.00 N	12.83 0.42 0.00 N	25.29 0.76 0.00 N	31.07 0.88 0.00 N	28.93 1.01 0.00 N	31.35 1.22 0.00 N	40.30 1.58 0.00 N	48.10 1.97 0.00 N	42.38 1.75 0.00 N	37.51 1.45 0.00 N	-59.48 -2.21 0.00 N	17.67 0.54 0.00 N	29.53 1.07 0.00 N	28.52 0.93 0.00 N	32.79 1.08 0.00 N	27.90 0.95 0.00 N	21.73 0.71 0.00 N	17.61 0.62 0.00 N	15.14 0.56 0.00 N	24.95 1.04 0.00 N	37.14 1.47 0.00 N
BETHLEHEM___STEEL 23779	16.89 -1.16 0.00 N	32.77 -2.88 0.00 N	28.10 -2.63 0.00 N	22.84 -2.19 0.00 N	11.35 -1.07 0.00 N	22.45 -2.08 0.00 N	27.50 -2.70 0.00 N	25.47 -2.45 0.00 N	27.39 -2.73 0.00 N	35.35 -3.37 0.00 N	42.07 -4.07 0.00 N	36.99 -3.63 0.00 N	32.94 -3.12 0.00 N	-53.69 3.58 0.00 N	15.87 -1.26 0.00 N	26.24 -2.22 0.00 N	25.47 -2.12 0.00 N	29.22 -2.50 0.00 N	24.73 -2.23 0.00 N	19.61 -1.41 0.00 N	16.01 -0.98 0.00 N	13.64 -0.94 0.00 N	22.14 -1.77 0.00 N	33.06 -2.60 0.00 N
BETHPAGE_CC_5 323564	21.86 2.29 -1.52 N	40.26 4.57 -0.04 N	34.57 3.84 0.00 N	27.94 2.90 0.00 N	13.74 1.32 0.00 N	27.00 2.47 0.00 N	33.26 3.06 0.00 N	31.18 3.27 0.00 N	34.01 3.88 0.00 N	43.97 5.25 0.00 N	58.59 6.58 -5.87 N	54.53 5.65 -8.25 N	76.79 4.89 -35.84 N	84.35 -7.40 -149.02 N	86.16 1.83 -67.20 N	49.10 3.22 -17.42 N	55.48 3.06 -24.83 N	69.43 3.46 -34.26 N	68.46 2.97 -38.53 N	114.31 2.39 -90.90 N	536.55 1.88 -517.68 N	72.02 1.60 -55.85 N	44.61 2.80 -17.90 N	40.76 4.47 -0.63 N
BINGHAMTON___COGEN 23790	18.41 0.35 0.00 N	36.21 0.57 0.00 N	31.12 0.39 0.00 N	25.32 0.29 0.00 N	12.53 0.11 0.00 N	24.78 0.25 0.00 N	30.49 0.29 0.00 N	28.35 0.43 0.00 N	30.70 0.57 0.00 N	39.61 0.89 0.00 N	47.14 1.01 0.00 N	41.44 0.82 0.00 N	36.78 0.72 0.00 N	-53.54 -1.25 -4.97 N	19.69 0.28 -2.28 N	29.52 0.47 -0.59 N	28.89 0.46 -0.84 N	33.38 0.50 -1.16 N	28.66 0.39 -1.31 N	24.32 0.47 -2.83 N	30.62 0.22 -13.41 N	16.59 0.14 -1.87 N	24.64 0.13 -0.60 N	35.91 0.25 0.00 N
BLACK RIVER___HYD 24047	18.75 0.70 0.00 N	36.72 1.07 0.00 N	31.56 0.83 0.00 N	25.63 0.60 0.00 N	12.71 0.29 0.00 N	25.12 0.60 0.00 N	31.00 0.81 0.00 N	28.84 0.92 0.00 N	31.34 1.21 0.00 N	40.58 1.86 0.00 N	48.21 2.08 0.00 N	42.61 1.98 0.00 N	37.93 1.87 0.00 N	-60.37 -3.10 0.00 N	18.13 0.99 0.00 N	30.00 1.54 0.00 N	29.16 1.58 0.00 N	33.53 1.82 0.00 N	28.48 1.52 0.00 N	22.28 1.26 0.00 N	18.02 1.03 0.00 N	15.40 0.82 0.00 N	24.99 1.08 0.00 N	36.98 1.32 0.00 N
BLISS_WT_PWR 323608	17.48 -0.57 0.00 N	33.71 -1.93 0.00 N	28.93 -1.80 0.00 N	23.42 -1.62 0.00 N	11.52 -0.90 0.00 N	22.57 -1.95 0.00 N	28.03 -2.17 0.00 N	26.86 -1.06 0.00 N	29.30 -0.83 0.00 N	38.67 -0.05 0.00 N	46.05 -0.08 0.00 N	39.79 -0.84 0.00 N	35.08 -0.97 0.00 N	-58.54 -1.28 0.00 N	16.25 -0.89 0.00 N	27.02 -1.44 0.00 N	25.88 -1.71 0.00 N	29.91 -1.81 0.00 N	25.08 -1.88 0.00 N	20.04 -0.97 0.00 N	16.56 -0.44 0.00 N	14.39 -0.19 0.00 N	23.29 -0.62 0.00 N	34.74 -0.92 0.00 N
BLUE_CIRC_CHEM_DRP 24182	18.78 0.73 0.00 N	37.15 1.50 0.00 N	31.94 1.20 0.00 N	25.98 0.95 0.00 N	12.87 0.45 0.00 N	25.37 0.84 0.00 N	31.10 0.90 0.00 N	28.93 1.01 0.00 N	31.38 1.25 0.00 N	40.42 1.71 0.00 N	48.24 2.11 0.00 N	42.47 1.84 0.00 N	37.62 1.57 0.00 N	-59.57 -2.31 0.00 N	17.70 0.56 0.00 N	29.52 1.05 0.00 N	28.55 0.96 0.00 N	32.81 1.10 0.00 N	27.89 0.93 0.00 N	21.72 0.70 0.00 N	17.56 0.57 0.00 N	15.08 0.50 0.00 N	24.82 0.92 0.00 N	37.03 1.37 0.00 N
BOC_GAS_DRP 24189	18.74 0.69 0.00 N	37.07 1.43 0.00 N	31.87 1.14 0.00 N	25.92 0.89 0.00 N	12.84 0.42 0.00 N	25.32 0.79 0.00 N	31.11 0.91 0.00 N	28.93 1.01 0.00 N	31.37 1.24 0.00 N	40.41 1.70 0.00 N	48.24 2.11 0.00 N	42.46 1.83 0.00 N	37.64 1.58 0.00 N	-65.74 -2.38 6.09 N	14.93 0.58 2.79 N	28.81 1.08 0.72 N	27.53 0.97 1.03 N	31.40 1.11 1.42 N	26.33 0.97 1.60 N	18.26 0.74 3.49 N	0.94 0.60 16.66 N	12.78 0.53 2.33 N	24.13 0.97 0.75 N	37.07 1.41 0.00 N
BORALEX_4TH_BRANCH 23824	19.18 1.13 0.00 N	38.20 2.55 0.00 N	32.83 2.10 0.00 N	26.63 1.60 0.00 N	13.18 0.76 0.00 N	26.02 1.49 0.00 N	32.11 1.91 0.00 N	29.90 1.98 0.00 N	32.43 2.30 0.00 N	41.72 3.00 0.00 N	49.76 3.63 0.00 N	43.79 3.16 0.00 N	38.84 2.78 0.00 N	-47.31 -4.21 -14.16 N	24.73 1.10 -6.49 N	32.19 2.04 -1.68 N	31.77 1.79 -2.40 N	37.13 2.10 -3.31 N	32.56 1.88 -3.72 N	30.47 1.35 -8.10 N	56.65 1.10 -38.56 N	20.93 0.97 -5.39 N	27.42 1.78 -1.73 N	38.15 2.48 0.00 N
BOWLINE___1 23526	19.74 1.69 0.00 N	39.02 3.37 0.00 N	33.50 2.77 0.00 N	27.11 2.08 0.00 N	13.37 0.95 0.00 N	26.35 1.82 0.00 N	32.50 2.30 0.00 N	30.31 2.39 0.00 N	33.06 2.93 0.00 N	42.71 4.00 0.00 N	50.98 4.85 0.00 N	44.83 4.20 0.00 N	39.71 3.65 0.00 N	76.94 -5.37 -139.57 N	82.45 1.38 -63.93 N	47.42 2.39 -16.57 N	53.48 2.27 -23.62 N	66.90 2.60 -32.59 N	65.81 2.19 -36.66 N	102.62 1.75 -79.85 N	398.71 1.41 -380.30 N	68.95 1.24 -53.13 N	43.06 2.13 -17.02 N	38.91 3.25 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
BOWLINE___2 23595	19.74 1.69 0.00 N	39.02 3.37 0.00 N	33.50 2.77 0.00 N	27.11 2.08 0.00 N	13.37 0.95 0.00 N	26.35 1.82 0.00 N	32.50 2.30 0.00 N	30.31 2.39 0.00 N	33.06 2.93 0.00 N	42.71 4.00 0.00 N	50.98 4.84 0.00 N	44.83 4.20 0.00 N	39.70 3.64 0.00 N	76.97 -5.37 -139.61 N	82.46 1.38 -63.95 N	47.42 2.38 -16.58 N	53.49 2.27 -23.63 N	66.91 2.60 -32.60 N	65.82 2.19 -36.66 N	102.64 1.75 -79.87 N	398.79 1.41 -380.39 N	68.96 1.24 -53.14 N	43.06 2.12 -17.03 N	38.91 3.25 0.00 N	
BROOKHAVEN___DRP 24191	20.82 2.26 -0.51 N	40.34 4.68 -0.02 N	34.71 3.97 0.00 N	28.02 2.99 0.00 N	13.83 1.41 0.00 N	27.19 2.66 0.00 N	33.52 3.32 0.00 N	31.51 3.60 0.00 N	34.23 4.10 0.00 N	44.09 5.37 0.00 N	58.89 6.88 -5.87 N	54.86 5.98 -8.25 N	77.07 5.16 -35.84 N	84.10 -7.66 -149.02 N	86.23 1.89 -67.20 N	49.24 3.36 -17.42 N	55.58 3.16 -24.83 N	69.53 3.56 -34.26 N	68.42 2.93 -38.53 N	114.59 2.67 -90.90 N	536.58 1.91 -517.68 N	72.17 1.75 -55.85 N	44.79 2.98 -17.90 N	41.06 4.77 -0.63 N	
BROOKLYN_NAVY_YARD 23515	19.96 1.91 0.00 N	39.53 3.88 0.00 N	33.96 3.23 0.00 N	27.46 2.43 0.00 N	13.53 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.66 0.00 N	30.66 2.74 0.00 N	33.47 3.34 0.00 N	43.34 4.63 0.00 N	51.80 5.67 0.00 N	45.57 4.94 0.00 N	40.34 4.28 0.00 N	83.19 -6.23 -146.69 N	85.86 1.55 -67.18 N	48.52 2.65 -17.41 N	54.96 2.55 -24.82 N	68.82 2.85 -34.25 N	67.87 2.39 -38.52 N	106.80 1.88 -83.91 N	418.12 1.49 -399.64 N	71.75 1.35 -55.83 N	44.17 2.37 -17.89 N	39.37 3.70 0.00 N	
BROOKLYN___ARMY_DRP 323595	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N	
BROOME___LFGE 323600	18.41 0.35 0.00 N	36.21 0.57 0.00 N	31.12 0.39 0.00 N	25.32 0.29 0.00 N	12.53 0.11 0.00 N	24.78 0.25 0.00 N	30.49 0.29 0.00 N	28.35 0.43 0.00 N	30.70 0.57 0.00 N	39.61 0.89 0.00 N	47.14 1.01 0.00 N	41.44 0.82 0.00 N	36.78 0.72 0.00 N	-53.54 -1.25 -4.97 N	19.69 0.28 -2.28 N	29.52 0.47 -0.59 N	28.89 0.46 -0.84 N	33.38 0.50 -1.16 N	28.66 0.39 -1.31 N	24.32 0.47 -2.83 N	30.62 0.22 -13.41 N	16.59 0.14 -1.87 N	24.64 0.13 -0.60 N	35.91 0.25 0.00 N	
BURROWS___LYONSDAL 23803	18.51 0.46 0.00 N	36.36 0.72 0.00 N	31.29 0.55 0.00 N	25.45 0.42 0.00 N	12.63 0.21 0.00 N	24.96 0.43 0.00 N	30.77 0.58 0.00 N	28.60 0.68 0.00 N	31.02 0.88 0.00 N	40.07 1.35 0.00 N	47.61 1.48 0.00 N	42.00 1.37 0.00 N	37.32 1.27 0.00 N	-59.33 -2.07 0.00 N	17.82 0.68 0.00 N	29.51 1.05 0.00 N	28.66 1.07 0.00 N	32.93 1.22 0.00 N	28.01 1.05 0.00 N	21.90 0.88 0.00 N	17.72 0.73 0.00 N	15.14 0.57 0.00 N	24.65 0.74 0.00 N	36.56 0.90 0.00 N	
CAITHNESS_CC_1 323624	20.80 2.24 -0.51 N	40.23 4.58 -0.02 N	34.62 3.88 0.00 N	27.96 2.92 0.00 N	13.78 1.37 0.00 N	27.10 2.57 0.00 N	33.40 3.21 0.00 N	31.41 3.49 0.00 N	34.14 4.02 0.00 N	43.99 5.28 0.00 N	58.75 6.75 -5.87 N	54.75 5.87 -8.25 N	76.96 5.06 -35.84 N	84.28 -7.48 -149.02 N	86.18 1.84 -67.20 N	49.16 3.28 -17.42 N	55.50 3.08 -24.83 N	69.45 3.48 -34.26 N	68.36 2.87 -38.53 N	114.53 2.61 -90.90 N	536.54 1.87 -517.68 N	72.14 1.72 -55.85 N	44.75 2.95 -17.90 N	41.02 4.73 -0.63 N	
CALPINE_BETH_PAGE_GT4 24209	22.16 2.30 -1.81 N	40.26 4.56 -0.05 N	34.57 3.83 0.00 N	27.94 2.90 0.00 N	13.74 1.32 0.00 N	27.00 2.47 0.00 N	33.25 3.05 0.00 N	31.19 3.27 0.00 N	34.02 3.89 0.00 N	44.01 5.29 0.00 N	58.61 6.60 -5.87 N	54.52 5.64 -8.25 N	76.77 4.87 -35.84 N	84.43 -7.32 -149.02 N	86.15 1.82 -67.20 N	49.09 3.21 -17.42 N	55.46 3.05 -24.83 N	69.43 3.46 -34.26 N	68.49 3.00 -38.53 N	114.32 2.40 -90.90 N	536.57 1.90 -517.68 N	72.03 1.61 -55.85 N	44.62 2.81 -17.90 N	40.78 4.49 -0.63 N	
CALPINE_BETH_PAGE_GT_4 323586	22.16 2.30 -1.81 N	40.26 4.56 -0.05 N	34.57 3.83 0.00 N	27.94 2.90 0.00 N	13.74 1.32 0.00 N	27.00 2.47 0.00 N	33.25 3.05 0.00 N	31.19 3.27 0.00 N	34.02 3.89 0.00 N	44.01 5.29 0.00 N	58.61 6.60 -5.87 N	54.52 5.64 -8.25 N	76.77 4.87 -35.84 N	84.43 -7.32 -149.02 N	86.15 1.82 -67.20 N	49.09 3.21 -17.42 N	55.46 3.05 -24.83 N	69.43 3.46 -34.26 N	68.49 3.00 -38.53 N	114.32 2.40 -90.90 N	536.57 1.90 -517.68 N	72.03 1.61 -55.85 N	44.62 2.81 -17.90 N	40.78 4.49 -0.63 N	
CALPINE_BP_GT1 23823	22.16 2.30 -1.81 N	40.26 4.56 -0.05 N	34.57 3.83 0.00 N	27.94 2.90 0.00 N	13.74 1.32 0.00 N	27.00 2.47 0.00 N	33.25 3.05 0.00 N	31.19 3.27 0.00 N	34.02 3.89 0.00 N	44.01 5.29 0.00 N	58.61 6.60 -5.87 N	54.52 5.64 -8.25 N	76.77 4.87 -35.84 N	84.43 -7.32 -149.02 N	86.15 1.82 -67.20 N	49.09 3.21 -17.42 N	55.46 3.05 -24.83 N	69.43 3.46 -34.26 N	68.49 3.00 -38.53 N	114.32 2.40 -90.90 N	536.57 1.90 -517.68 N	72.03 1.61 -55.85 N	44.62 2.81 -17.90 N	40.78 4.49 -0.63 N	
CALSPAN___DRP 24200	16.89 -1.16 0.00 N	32.77 -2.88 0.00 N	28.10 -2.63 0.00 N	22.84 -2.19 0.00 N	11.35 -1.07 0.00 N	22.45 -2.08 0.00 N	27.50 -2.70 0.00 N	25.47 -2.45 0.00 N	27.39 -2.73 0.00 N	35.35 -3.37 0.00 N	42.07 -4.07 0.00 N	36.99 -3.63 0.00 N	32.94 -3.12 0.00 N	-53.69 3.58 0.00 N	15.87 -1.26 0.00 N	26.24 -2.22 0.00 N	25.47 -2.12 0.00 N	29.22 -2.50 0.00 N	24.73 -2.23 0.00 N	19.61 -1.41 0.00 N	16.01 -0.98 0.00 N	13.64 -0.94 0.00 N	22.14 -1.77 0.00 N	33.06 -2.60 0.00 N	
CANDIGU_WT_PWR 323617	17.77 -0.28 0.00 N	34.55 -1.10 0.00 N	29.60 -1.14 0.00 N	24.09 -0.95 0.00 N	11.93 -0.49 0.00 N	23.67 -0.85 0.00 N	29.13 -1.07 0.00 N	27.21 -0.71 0.00 N	29.41 -0.72 0.00 N	38.03 -0.69 0.00 N	45.08 -1.05 0.00 N	39.50 -1.13 0.00 N	35.07 -0.98 0.00 N	-56.42 0.84 0.00 N	16.73 -0.41 0.00 N	27.73 -0.74 0.00 N	26.90 -0.69 0.00 N	30.87 -0.84 0.00 N	26.11 -0.85 0.00 N	20.82 -0.20 0.00 N	16.87 -0.12 0.00 N	14.35 -0.22 0.00 N	23.31 -0.60 0.00 N	34.83 -0.83 0.00 N	
CARR STREET_E_SYR 24060	18.10 0.05 0.00 N	35.57 -0.07 0.00 N	30.57 -0.16 0.00 N	24.89 -0.14 0.00 N	12.35 -0.07 0.00 N	24.41 -0.12 0.00 N	30.00 -0.20 0.00 N	27.77 -0.15 0.00 N	30.02 -0.11 0.00 N	38.68 -0.04 0.00 N	46.14 0.01 0.00 N	40.69 0.06 0.00 N	36.18 0.12 0.00 N	-57.74 -0.48 0.00 N	17.26 0.12 0.00 N	28.62 0.16 0.00 N	27.75 0.17 0.00 N	31.84 0.13 0.00 N	27.07 0.11 0.00 N	21.16 0.14 0.00 N	17.10 0.11 0.00 N	14.63 0.05 0.00 N	23.86 -0.04 0.00 N	35.49 -0.17 0.00 N	
CARTHAGE___PAPER	18.62	36.48	31.39	25.51	12.65	25.00	30.86	28.69	31.16	40.29	47.80	42.22	37.57	-59.79	17.98	29.75	28.92	33.25	28.26	22.10	17.87	15.28	24.82	36.78	

23857	0.57 0.00 N	0.83 0.00 N	0.66 0.00 N	0.48 0.00 N	0.24 0.00 N	0.48 0.00 N	0.67 0.00 N	0.77 0.00 N	1.03 0.00 N	1.58 0.00 N	1.67 0.00 N	1.59 0.00 N	1.51 0.00 N	-2.53 0.00 N	0.84 0.00 N	1.29 0.00 N	1.33 0.00 N	1.54 0.00 N	1.29 0.00 N	1.08 0.00 N	0.88 0.00 N	0.70 0.00 N	0.91 0.00 N	1.11 0.00 N
CE_DUNWOOD___DRP 24194	19.84 1.79 0.00 N	39.22 3.57 0.00 N	33.69 2.96 0.00 N	27.26 2.23 0.00 N	13.44 1.02 0.00 N	26.49 1.96 0.00 N	32.65 2.46 0.00 N	30.47 2.55 0.00 N	33.24 3.11 0.00 N	42.98 4.26 0.00 N	51.34 5.20 0.00 N	45.13 4.51 0.00 N	39.98 3.92 0.00 N	83.28 -5.76 -146.31 N	85.63 1.47 -67.02 N	48.37 2.53 -17.37 N	54.77 2.42 -24.77 N	68.64 2.75 -34.17 N	67.71 2.31 -38.43 N	106.57 1.84 -83.71 N	417.18 1.47 -398.72 N	71.58 1.30 -55.70 N	44.00 2.24 -17.85 N	39.12 3.46 0.00 N
CE_MILLWOOD___DRP 24193	19.78 1.73 0.00 N	39.10 3.45 0.00 N	33.58 2.85 0.00 N	27.18 2.14 0.00 N	13.40 0.98 0.00 N	26.41 1.88 0.00 N	32.56 2.37 0.00 N	30.38 2.46 0.00 N	33.14 3.01 0.00 N	42.84 4.13 0.00 N	51.16 5.03 0.00 N	44.98 4.36 0.00 N	39.85 3.79 0.00 N	82.67 -5.60 -145.54 N	85.23 1.42 -66.67 N	48.20 2.45 -17.28 N	54.56 2.33 -24.64 N	68.36 2.66 -33.99 N	67.44 2.25 -38.23 N	106.08 1.79 -83.27 N	415.05 1.43 -396.64 N	71.24 1.26 -55.41 N	43.84 2.17 -17.75 N	39.00 3.34 0.00 N
CE_NYC2_DRP 24202	20.04 1.99 0.00 N	39.61 3.97 0.00 N	34.04 3.31 0.00 N	27.54 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.60 3.47 0.00 N	43.49 4.77 0.00 N	51.93 5.80 0.00 N	45.66 5.03 0.00 N	40.41 4.35 0.00 N	83.16 -6.27 -146.69 N	85.88 1.57 -67.18 N	48.58 2.71 -17.41 N	54.99 2.58 -24.82 N	68.87 2.91 -34.25 N	67.90 2.42 -38.52 N	106.81 1.89 -83.91 N	418.10 1.47 -399.64 N	71.76 1.35 -55.83 N	44.20 2.41 -17.89 N	39.45 3.78 0.00 N
CE_NYC_DRP 24195	20.02 1.96 0.00 N	39.58 3.93 0.00 N	34.00 3.27 0.00 N	27.50 2.46 0.00 N	13.55 1.13 0.00 N	26.70 2.17 0.00 N	32.91 2.71 0.00 N	30.72 2.80 0.00 N	33.56 3.43 0.00 N	43.44 4.72 0.00 N	51.90 5.77 0.00 N	45.62 4.99 0.00 N	40.37 4.31 0.00 N	83.14 -6.28 -146.69 N	85.89 1.58 -67.18 N	48.58 2.71 -17.41 N	55.01 2.60 -24.82 N	68.89 2.93 -34.25 N	67.93 2.45 -38.52 N	106.87 1.94 -83.91 N	418.18 1.55 -399.64 N	71.80 1.39 -55.83 N	44.22 2.42 -17.89 N	39.42 3.76 0.00 N
CHAFFEE___LFGE 323603	17.29 -0.76 0.00 N	33.47 -2.18 0.00 N	28.68 -2.06 0.00 N	23.32 -1.71 0.00 N	11.61 -0.81 0.00 N	22.82 -1.71 0.00 N	27.90 -2.30 0.00 N	25.98 -1.93 0.00 N	28.08 -2.06 0.00 N	36.45 -2.27 0.00 N	43.41 -2.72 0.00 N	38.08 -2.55 0.00 N	33.85 -2.20 0.00 N	-55.11 2.15 0.00 N	16.20 -0.93 0.00 N	26.78 -1.68 0.00 N	25.95 -1.64 0.00 N	29.78 -1.93 0.00 N	25.17 -1.79 0.00 N	20.01 -1.01 0.00 N	16.37 -0.63 0.00 N	14.07 -0.51 0.00 N	22.76 -1.14 0.00 N	33.96 -1.71 0.00 N
CHATEAUG_WT_PWR 323614	17.61 -0.45 0.00 N	34.83 -0.82 0.00 N	30.05 -0.69 0.00 N	24.58 -0.45 0.00 N	12.23 -0.19 0.00 N	24.20 -0.33 0.00 N	29.85 -0.35 0.00 N	27.61 -0.30 0.00 N	29.72 -0.41 0.00 N	38.35 -0.37 0.00 N	45.57 -0.57 0.00 N	40.19 -0.44 0.00 N	35.61 -0.45 0.00 N	-56.53 0.73 0.00 N	17.03 -0.11 0.00 N	28.35 -0.11 0.00 N	27.60 0.01 0.00 N	31.78 0.07 0.00 N	27.02 0.05 0.00 N	21.00 -0.02 0.00 N	16.77 -0.22 0.00 N	14.48 -0.10 0.00 N	23.85 -0.06 0.00 N	35.59 -0.07 0.00 N
CHAT_HIGH_FALL_HYD 323578	17.48 -0.57 0.00 N	34.57 -1.08 0.00 N	29.87 -0.87 0.00 N	24.42 -0.61 0.00 N	12.15 -0.27 0.00 N	24.03 -0.50 0.00 N	29.66 -0.54 0.00 N	27.47 -0.45 0.00 N	29.57 -0.56 0.00 N	38.09 -0.63 0.00 N	45.27 -0.86 0.00 N	39.91 -0.71 0.00 N	35.37 -0.69 0.00 N	-56.11 1.16 0.00 N	16.93 -0.21 0.00 N	28.16 -0.30 0.00 N	27.43 -0.16 0.00 N	31.69 -0.02 0.00 N	26.85 -0.11 0.00 N	20.85 -0.17 0.00 N	16.65 -0.35 0.00 N	14.36 -0.21 0.00 N	23.64 -0.26 0.00 N	35.29 -0.38 0.00 N
CH_MIDHUDSON___DRP 24192	19.68 1.63 0.00 N	38.91 3.27 0.00 N	33.42 2.69 0.00 N	27.07 2.03 0.00 N	13.35 0.93 0.00 N	26.34 1.81 0.00 N	32.47 2.28 0.00 N	30.28 2.36 0.00 N	33.00 2.87 0.00 N	42.61 3.90 0.00 N	50.88 4.75 0.00 N	44.77 4.14 0.00 N	39.67 3.61 0.00 N	56.93 -5.35 -119.55 N	73.27 1.38 -54.76 N	45.05 2.40 -14.20 N	50.10 2.28 -20.24 N	62.23 2.59 -27.92 N	60.55 2.19 -31.40 N	91.14 1.73 -68.39 N	344.06 1.37 -325.69 N	61.28 1.21 -45.50 N	40.57 2.08 -14.58 N	38.80 3.14 0.00 N
CH_MISC_IPPS 23765	19.59 1.54 0.00 N	38.76 3.12 0.00 N	33.30 2.56 0.00 N	26.95 1.92 0.00 N	13.30 0.88 0.00 N	26.22 1.70 0.00 N	32.33 2.13 0.00 N	30.10 2.18 0.00 N	32.79 2.66 0.00 N	42.36 3.64 0.00 N	50.60 4.47 0.00 N	44.53 3.90 0.00 N	39.45 3.39 0.00 N	63.91 -5.12 -126.29 N	76.25 1.26 -57.85 N	45.67 2.21 -15.00 N	51.06 2.10 -21.38 N	63.58 2.37 -29.49 N	62.14 2.01 -33.17 N	94.85 1.58 -72.25 N	362.32 1.27 -344.05 N	63.75 1.11 -48.06 N	41.21 1.90 -15.40 N	38.57 2.91 0.00 N
CH_RES_BVR_FALLS 23983	17.78 -0.27 0.00 N	35.14 -0.50 0.00 N	30.41 -0.32 0.00 N	24.80 -0.24 0.00 N	12.30 -0.12 0.00 N	24.32 -0.21 0.00 N	29.98 -0.22 0.00 N	27.67 -0.25 0.00 N	29.84 -0.29 0.00 N	38.32 -0.40 0.00 N	45.63 -0.50 0.00 N	40.19 -0.44 0.00 N	35.67 -0.39 0.00 N	-56.68 0.58 0.00 N	17.01 -0.13 0.00 N	28.23 -0.23 0.00 N	27.39 -0.20 0.00 N	31.49 -0.22 0.00 N	26.77 -0.19 0.00 N	20.86 -0.16 0.00 N	16.86 -0.13 0.00 N	14.46 -0.12 0.00 N	23.71 -0.20 0.00 N	35.36 -0.30 0.00 N
CH_RES_NIAGARA 23895	16.65 -1.40 0.00 N	32.30 -3.35 0.00 N	27.73 -3.01 0.00 N	22.54 -2.49 0.00 N	11.22 -1.20 0.00 N	22.20 -2.33 0.00 N	27.13 -3.07 0.00 N	25.03 -2.89 0.00 N	26.85 -3.28 0.00 N	34.56 -4.16 0.00 N	41.20 -4.94 0.00 N	36.28 -4.35 0.00 N	32.32 -3.73 0.00 N	-52.81 4.45 0.00 N	15.62 -1.51 0.00 N	25.77 -2.69 0.00 N	25.03 -2.56 0.00 N	28.71 -3.01 0.00 N	24.35 -2.61 0.00 N	19.20 -1.82 0.00 N	15.69 -1.30 0.00 N	13.36 -1.21 0.00 N	21.71 -2.20 0.00 N	32.42 -3.25 0.00 N
CH_RES_SYRACUSE 23985	18.13 0.08 0.00 N	35.62 -0.03 0.00 N	30.61 -0.13 0.00 N	24.94 -0.10 0.00 N	12.38 -0.04 0.00 N	24.47 -0.06 0.00 N	30.07 -0.13 0.00 N	27.84 -0.08 0.00 N	30.08 -0.05 0.00 N	38.75 0.03 0.00 N	46.20 0.06 0.00 N	40.73 0.10 0.00 N	36.21 0.15 0.00 N	-57.79 -0.52 0.00 N	17.30 0.16 0.00 N	28.70 0.23 0.00 N	27.83 0.24 0.00 N	31.92 0.20 0.00 N	27.14 0.18 0.00 N	21.22 0.20 0.00 N	17.16 0.16 0.00 N	14.67 0.09 0.00 N	23.93 0.02 0.00 N	35.54 -0.12 0.00 N
CLINTON_WT_PWR 323605	17.61 -0.45 0.00 N	34.83 -0.82 0.00 N	30.05 -0.69 0.00 N	24.58 -0.45 0.00 N	12.23 -0.19 0.00 N	24.20 -0.33 0.00 N	29.85 -0.35 0.00 N	27.61 -0.30 0.00 N	29.72 -0.41 0.00 N	38.35 -0.37 0.00 N	45.57 -0.57 0.00 N	40.19 -0.44 0.00 N	35.61 -0.45 0.00 N	-56.53 0.73 0.00 N	17.03 -0.11 0.00 N	28.35 -0.11 0.00 N	27.60 0.01 0.00 N	31.78 0.07 0.00 N	27.02 0.05 0.00 N	21.00 -0.02 0.00 N	16.77 -0.22 0.00 N	14.48 -0.10 0.00 N	23.85 -0.06 0.00 N	35.59 -0.07 0.00 N



CLINTON___LFGE 323618	17.87 -0.18 0.00 N	35.35 -0.30 0.00 N	30.46 -0.28 0.00 N	24.91 -0.12 0.00 N	12.39 -0.03 0.00 N	24.53 0.01 0.00 N	30.27 0.07 0.00 N	27.98 0.05 0.00 N	30.09 -0.04 0.00 N	38.87 0.15 0.00 N	46.21 0.07 0.00 N	40.77 0.14 0.00 N	36.10 0.05 0.00 N	-57.34 -0.07 0.00 N	17.25 0.11 0.00 N	28.75 0.29 0.00 N	27.99 0.40 0.00 N	32.22 0.51 0.00 N	27.41 0.44 0.00 N	21.31 0.29 0.00 N	17.02 0.03 0.00 N	14.72 0.15 0.00 N	24.30 0.39 0.00 N	36.23 0.57 0.00 N
COLONIE_LFGE___ 323577	19.14 1.09 0.00 N	37.97 2.32 0.00 N	32.60 1.86 0.00 N	26.47 1.44 0.00 N	13.12 0.71 0.00 N	25.90 1.37 0.00 N	31.92 1.72 0.00 N	29.70 1.79 0.00 N	32.25 2.12 0.00 N	41.52 2.80 0.00 N	49.55 3.41 0.00 N	43.63 3.00 0.00 N	38.67 2.61 0.00 N	-53.66 -4.02 -7.63 N	21.68 1.05 -3.50 N	31.29 1.92 -0.91 N	30.62 1.74 -1.29 N	35.59 2.09 -1.78 N	30.79 1.82 -2.00 N	26.74 1.36 -4.36 N	38.87 1.13 -20.74 N	18.44 0.97 -2.90 N	26.55 1.71 -0.93 N	38.04 2.38 0.00 N
CORNELL____ 23752	18.41 0.35 0.00 N	35.72 0.07 0.00 N	30.56 -0.18 0.00 N	25.19 0.16 0.00 N	12.59 0.17 0.00 N	24.93 0.40 0.00 N	30.43 0.24 0.00 N	28.49 0.57 0.00 N	30.78 0.65 0.00 N	39.30 0.59 0.00 N	46.31 0.18 0.00 N	40.78 0.15 0.00 N	36.27 0.21 0.00 N	-58.38 -1.11 0.00 N	17.92 0.78 0.00 N	29.57 1.11 0.00 N	28.69 1.10 0.00 N	32.51 0.79 0.00 N	27.99 1.03 0.00 N	22.12 1.10 0.00 N	18.00 1.01 0.00 N	15.32 0.74 0.00 N	24.73 0.82 0.00 N	35.63 -0.04 0.00 N
COXSACKIE___GT 23611	19.57 1.51 0.00 N	38.63 2.98 0.00 N	33.17 2.43 0.00 N	26.92 1.89 0.00 N	13.33 0.92 0.00 N	26.37 1.84 0.00 N	32.46 2.27 0.00 N	30.30 2.38 0.00 N	33.06 2.93 0.00 N	42.58 3.86 0.00 N	50.89 4.76 0.00 N	44.81 4.18 0.00 N	39.70 3.64 0.00 N	28.59 -5.52 -91.37 N	60.49 1.50 -41.85 N	41.94 2.63 -10.85 N	45.58 2.52 -15.46 N	55.98 2.93 -21.34 N	53.47 2.51 -24.00 N	75.25 1.97 -52.25 N	267.32 1.60 -248.72 N	50.68 1.36 -34.75 N	37.29 2.24 -11.13 N	38.84 3.18 0.00 N
CRESCENT___HYD 24018	19.14 1.09 0.00 N	37.97 2.32 0.00 N	32.60 1.86 0.00 N	26.47 1.44 0.00 N	13.12 0.71 0.00 N	25.90 1.37 0.00 N	31.92 1.72 0.00 N	29.70 1.79 0.00 N	32.25 2.12 0.00 N	41.52 2.80 0.00 N	49.55 3.41 0.00 N	43.63 3.00 0.00 N	38.67 2.61 0.00 N	-53.66 -4.02 -7.63 N	21.68 1.05 -3.50 N	31.29 1.92 -0.91 N	30.62 1.74 -1.29 N	35.59 2.09 -1.78 N	30.79 1.82 -2.00 N	26.74 1.36 -4.36 N	38.87 1.13 -20.74 N	18.44 0.97 -2.90 N	26.55 1.71 -0.93 N	38.04 2.38 0.00 N
CRUCIBLE_METL_DRP 24180	18.13 0.08 0.00 N	35.62 -0.03 0.00 N	30.61 -0.13 0.00 N	24.94 -0.10 0.00 N	12.38 -0.04 0.00 N	24.47 -0.06 0.00 N	30.07 -0.13 0.00 N	27.84 -0.08 0.00 N	30.08 -0.05 0.00 N	38.75 0.03 0.00 N	46.20 0.06 0.00 N	40.73 0.10 0.00 N	36.21 0.15 0.00 N	-57.79 -0.52 0.00 N	17.30 0.16 0.00 N	28.70 0.23 0.00 N	27.83 0.24 0.00 N	31.92 0.20 0.00 N	27.14 0.18 0.00 N	21.22 0.20 0.00 N	17.16 0.16 0.00 N	14.67 0.09 0.00 N	23.93 0.02 0.00 N	35.54 -0.12 0.00 N
DANC___LFGE 323619	18.75 0.70 0.00 N	36.72 1.07 0.00 N	31.56 0.83 0.00 N	25.63 0.60 0.00 N	12.71 0.29 0.00 N	25.12 0.60 0.00 N	31.00 0.81 0.00 N	28.84 0.92 0.00 N	31.34 1.21 0.00 N	40.58 1.86 0.00 N	48.21 2.08 0.00 N	42.61 1.98 0.00 N	37.93 1.87 0.00 N	-60.37 -3.10 0.00 N	18.13 0.99 0.00 N	30.00 1.54 0.00 N	29.16 1.58 0.00 N	33.53 1.82 0.00 N	28.48 1.52 0.00 N	22.28 1.26 0.00 N	18.02 1.03 0.00 N	15.40 0.82 0.00 N	24.99 1.08 0.00 N	36.98 1.32 0.00 N
DANSKAMMER___1 23586	19.59 1.54 0.00 N	38.76 3.12 0.00 N	33.30 2.56 0.00 N	26.95 1.92 0.00 N	13.30 0.88 0.00 N	26.22 1.70 0.00 N	32.33 2.13 0.00 N	30.10 2.18 0.00 N	32.79 2.66 0.00 N	42.36 3.64 0.00 N	50.60 4.47 0.00 N	44.53 3.90 0.00 N	39.45 3.39 0.00 N	63.91 -5.12 -126.29 N	76.25 1.26 -57.85 N	45.67 2.21 -15.00 N	51.06 2.10 -21.38 N	63.58 2.37 -29.49 N	62.14 2.01 -33.17 N	94.85 1.58 -72.25 N	362.32 1.27 -344.05 N	63.75 1.11 -48.06 N	41.21 1.90 -15.40 N	38.57 2.91 0.00 N
DANSKAMMER___2 23589	19.59 1.54 0.00 N	38.76 3.12 0.00 N	33.30 2.56 0.00 N	26.95 1.92 0.00 N	13.30 0.88 0.00 N	26.22 1.70 0.00 N	32.33 2.13 0.00 N	30.10 2.18 0.00 N	32.79 2.66 0.00 N	42.36 3.64 0.00 N	50.60 4.47 0.00 N	44.53 3.90 0.00 N	39.45 3.39 0.00 N	63.91 -5.12 -126.29 N	76.25 1.26 -57.85 N	45.67 2.21 -15.00 N	51.06 2.10 -21.38 N	63.58 2.37 -29.49 N	62.14 2.01 -33.17 N	94.85 1.58 -72.25 N	362.32 1.27 -344.05 N	63.75 1.11 -48.06 N	41.21 1.90 -15.40 N	38.57 2.91 0.00 N
DANSKAMMER___3 23590	19.59 1.54 0.00 N	38.76 3.12 0.00 N	33.30 2.56 0.00 N	26.95 1.92 0.00 N	13.30 0.88 0.00 N	26.22 1.70 0.00 N	32.33 2.13 0.00 N	30.10 2.18 0.00 N	32.79 2.66 0.00 N	42.36 3.64 0.00 N	50.60 4.47 0.00 N	44.53 3.90 0.00 N	39.45 3.39 0.00 N	63.91 -5.12 -126.29 N	76.25 1.26 -57.85 N	45.67 2.21 -15.00 N	51.06 2.10 -21.38 N	63.58 2.37 -29.49 N	62.14 2.01 -33.17 N	94.85 1.58 -72.25 N	362.32 1.27 -344.05 N	63.75 1.11 -48.06 N	41.21 1.90 -15.40 N	38.57 2.91 0.00 N
DANSKAMMER___4 23591	19.59 1.54 0.00 N	38.76 3.12 0.00 N	33.30 2.56 0.00 N	26.95 1.92 0.00 N	13.30 0.88 0.00 N	26.22 1.70 0.00 N	32.33 2.13 0.00 N	30.10 2.18 0.00 N	32.79 2.66 0.00 N	42.36 3.64 0.00 N	50.60 4.47 0.00 N	44.53 3.90 0.00 N	39.45 3.39 0.00 N	63.91 -5.12 -126.29 N	76.25 1.26 -57.85 N	45.67 2.21 -15.00 N	51.06 2.10 -21.38 N	63.58 2.37 -29.49 N	62.14 2.01 -33.17 N	94.85 1.58 -72.25 N	362.32 1.27 -344.05 N	63.75 1.11 -48.06 N	41.21 1.90 -15.40 N	38.57 2.91 0.00 N
DANSKAMMER___DIESEL 23592	19.59 1.54 0.00 N	38.76 3.12 0.00 N	33.30 2.56 0.00 N	26.95 1.92 0.00 N	13.30 0.88 0.00 N	26.22 1.70 0.00 N	32.33 2.13 0.00 N	30.10 2.18 0.00 N	32.79 2.66 0.00 N	42.36 3.64 0.00 N	50.60 4.47 0.00 N	44.53 3.90 0.00 N	39.45 3.39 0.00 N	63.91 -5.12 -126.29 N	76.25 1.26 -57.85 N	45.67 2.21 -15.00 N	51.06 2.10 -21.38 N	63.58 2.37 -29.49 N	62.14 2.01 -33.17 N	94.85 1.58 -72.25 N	362.32 1.27 -344.05 N	63.75 1.11 -48.06 N	41.21 1.90 -15.40 N	38.57 2.91 0.00 N
DASHVILLE___HYD 23610	19.94 1.89 0.00 N	39.37 3.72 0.00 N	33.76 3.03 0.00 N	27.32 2.29 0.00 N	13.45 1.03 0.00 N	26.58 2.05 0.00 N	32.83 2.64 0.00 N	30.65 2.73 0.00 N	33.44 3.31 0.00 N	43.13 4.42 0.00 N	51.38 5.25 0.00 N	45.21 4.58 0.00 N	40.07 4.01 0.00 N	52.63 -6.06 -115.95 N	71.80 1.56 -53.11 N	44.86 2.63 -13.77 N	49.69 2.48 -19.62 N	61.55 2.76 -27.08 N	59.70 2.28 -30.45 N	89.14 1.81 -66.31 N	334.15 1.47 -315.69 N	59.95 1.27 -44.10 N	40.17 2.13 -14.13 N	39.00 3.34 0.00 N
DELAWARE___LFGE 323621	18.88 0.83 0.00 N	37.23 1.58 0.00 N	32.03 1.29 0.00 N	26.05 1.02 0.00 N	12.89 0.47 0.00 N	25.45 0.93 0.00 N	31.30 1.11 0.00 N	29.10 1.18 0.00 N	31.60 1.47 0.00 N	40.78 2.06 0.00 N	48.64 2.51 0.00 N	42.79 2.17 0.00 N	37.96 1.91 0.00 N	-52.94 -2.87 -7.19 N	21.20 0.77 -3.30 N	30.61 1.30 -0.85 N	30.04 1.24 -1.22 N	34.81 1.41 -1.68 N	30.04 1.19 -1.89 N	26.12 0.99 -4.11 N	37.25 0.76 -19.49 N	17.94 0.64 -2.72 N	25.80 1.01 -0.87 N	37.16 1.50 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
DOGLEVILLE___HYD 23807	19.02 0.97 0.00 N	37.62 1.97 0.00 N	32.32 1.58 0.00 N	26.28 1.25 0.00 N	13.01 0.59 0.00 N	25.71 1.18 0.00 N	31.69 1.49 0.00 N	29.60 1.69 0.00 N	32.03 1.91 0.00 N	41.43 2.71 0.00 N	49.51 3.38 0.00 N	43.53 2.91 0.00 N	38.46 2.40 0.00 N	-61.10 -3.84 0.00 N	18.08 0.94 0.00 N	30.14 1.68 0.00 N	29.29 1.70 0.00 N	33.68 1.97 0.00 N	28.71 1.75 0.00 N	22.45 1.43 0.00 N	18.12 1.13 0.00 N	15.49 0.92 0.00 N	25.44 1.53 0.00 N	37.80 2.14 0.00 N	
DUNKIRK___1 23563	16.78 -1.27 0.00 N	32.65 -3.00 0.00 N	27.99 -2.75 0.00 N	22.75 -2.28 0.00 N	11.29 -1.14 0.00 N	22.29 -2.24 0.00 N	27.38 -2.82 0.00 N	25.51 -2.41 0.00 N	27.49 -2.64 0.00 N	35.54 -3.18 0.00 N	42.01 -4.12 0.00 N	36.79 -3.84 0.00 N	32.68 -3.38 0.00 N	-52.93 4.33 0.00 N	15.66 -1.48 0.00 N	26.11 -2.35 0.00 N	25.36 -2.23 0.00 N	29.13 -2.59 0.00 N	24.62 -2.34 0.00 N	19.76 -1.26 0.00 N	16.08 -0.91 0.00 N	13.70 -0.88 0.00 N	22.20 -1.71 0.00 N	33.22 -2.44 0.00 N	
DUNKIRK___2 23564	16.78 -1.27 0.00 N	32.65 -3.00 0.00 N	27.99 -2.75 0.00 N	22.75 -2.28 0.00 N	11.29 -1.14 0.00 N	22.29 -2.24 0.00 N	27.38 -2.82 0.00 N	25.51 -2.41 0.00 N	27.49 -2.64 0.00 N	35.54 -3.18 0.00 N	42.01 -4.12 0.00 N	36.79 -3.84 0.00 N	32.68 -3.38 0.00 N	-52.93 4.33 0.00 N	15.66 -1.48 0.00 N	26.11 -2.35 0.00 N	25.36 -2.23 0.00 N	29.13 -2.59 0.00 N	24.62 -2.34 0.00 N	19.76 -1.26 0.00 N	16.08 -0.91 0.00 N	13.70 -0.88 0.00 N	22.20 -1.71 0.00 N	33.22 -2.44 0.00 N	
DUNKIRK___3 23565	16.82 -1.24 0.00 N	32.71 -2.93 0.00 N	28.05 -2.69 0.00 N	22.80 -2.23 0.00 N	11.31 -1.11 0.00 N	22.36 -2.17 0.00 N	27.45 -2.74 0.00 N	25.56 -2.36 0.00 N	27.53 -2.61 0.00 N	35.60 -3.12 0.00 N	42.14 -4.00 0.00 N	36.91 -3.72 0.00 N	32.78 -3.28 0.00 N	-53.05 4.22 0.00 N	15.69 -1.45 0.00 N	26.13 -2.33 0.00 N	25.37 -2.22 0.00 N	29.13 -2.58 0.00 N	24.63 -2.34 0.00 N	19.75 -1.27 0.00 N	16.06 -0.93 0.00 N	13.69 -0.89 0.00 N	22.20 -1.71 0.00 N	33.26 -2.41 0.00 N	
DUNKIRK___4 23566	16.82 -1.24 0.00 N	32.71 -2.93 0.00 N	28.05 -2.69 0.00 N	22.80 -2.23 0.00 N	11.31 -1.11 0.00 N	22.36 -2.17 0.00 N	27.45 -2.74 0.00 N	25.56 -2.36 0.00 N	27.53 -2.61 0.00 N	35.60 -3.12 0.00 N	42.14 -4.00 0.00 N	36.91 -3.72 0.00 N	32.78 -3.28 0.00 N	-53.05 4.22 0.00 N	15.69 -1.45 0.00 N	26.13 -2.33 0.00 N	25.37 -2.22 0.00 N	29.13 -2.58 0.00 N	24.63 -2.34 0.00 N	19.75 -1.27 0.00 N	16.06 -0.93 0.00 N	13.69 -0.89 0.00 N	22.20 -1.71 0.00 N	33.26 -2.41 0.00 N	
EAST HAMPTON___GT 23717	22.71 4.15 -0.51 N	43.82 8.16 -0.02 N	37.57 6.83 0.00 N	30.34 5.31 0.00 N	14.93 2.51 0.00 N	29.47 4.94 0.00 N	36.32 6.12 0.00 N	34.25 6.34 0.00 N	37.52 7.39 0.00 N	49.18 10.46 0.00 N	65.61 13.60 -5.87 N	60.18 11.30 -8.25 N	82.11 10.21 -35.84 N	76.02 -15.74 -149.02 N	88.62 4.28 -67.20 N	53.24 7.36 -17.42 N	59.44 7.03 -24.83 N	73.91 7.93 -34.26 N	71.90 6.41 -38.53 N	117.25 5.33 -90.90 N	538.81 4.14 -517.68 N	73.84 3.42 -55.85 N	47.13 5.33 -17.90 N	44.18 7.89 -0.63 N	
EAST RIVER___6 23660	20.04 1.98 0.00 N	39.61 3.97 0.00 N	34.04 3.30 0.00 N	27.52 2.49 0.00 N	13.56 1.14 0.00 N	26.72 2.19 0.00 N	32.94 2.74 0.00 N	30.74 2.82 0.00 N	33.59 3.46 0.00 N	43.48 4.76 0.00 N	51.95 5.82 0.00 N	45.67 5.03 0.00 N	40.41 4.35 0.00 N	83.08 -6.34 -146.69 N	85.91 1.59 -67.18 N	48.61 2.73 -17.41 N	55.03 2.62 -24.82 N	68.92 2.95 -34.25 N	67.94 2.46 -38.52 N	106.89 1.96 -83.91 N	418.19 1.56 -399.64 N	71.81 1.40 -55.83 N	44.24 2.44 -17.89 N	39.45 3.78 0.00 N	
EAST RIVER___7 23524	20.04 1.98 0.00 N	39.61 3.97 0.00 N	34.04 3.30 0.00 N	27.52 2.49 0.00 N	13.56 1.14 0.00 N	26.72 2.19 0.00 N	32.94 2.74 0.00 N	30.74 2.82 0.00 N	33.59 3.46 0.00 N	43.48 4.76 0.00 N	51.95 5.82 0.00 N	45.67 5.03 0.00 N	40.41 4.35 0.00 N	83.08 -6.34 -146.69 N	85.91 1.59 -67.18 N	48.61 2.73 -17.41 N	55.03 2.62 -24.82 N	68.92 2.95 -34.25 N	67.94 2.46 -38.52 N	106.89 1.96 -83.91 N	418.19 1.56 -399.64 N	71.81 1.40 -55.83 N	44.24 2.44 -17.89 N	39.45 3.78 0.00 N	
EAST_HAMPTON___DIESEL 23722	22.71 4.15 -0.51 N	43.82 8.16 -0.02 N	37.57 6.83 0.00 N	30.34 5.31 0.00 N	14.93 2.51 0.00 N	29.47 4.94 0.00 N	36.32 6.12 0.00 N	34.25 6.34 0.00 N	37.52 7.39 0.00 N	49.18 10.46 0.00 N	65.61 13.60 -5.87 N	60.18 11.30 -8.25 N	82.11 10.21 -35.84 N	76.02 -15.74 -149.02 N	88.62 4.28 -67.20 N	53.24 7.36 -17.42 N	59.44 7.03 -24.83 N	73.91 7.93 -34.26 N	71.90 6.41 -38.53 N	117.25 5.33 -90.90 N	538.81 4.14 -517.68 N	73.84 3.42 -55.85 N	47.13 5.33 -17.90 N	44.18 7.89 -0.63 N	
EAST_RIVER___1 323558	20.02 1.96 0.00 N	39.58 3.93 0.00 N	34.00 3.27 0.00 N	27.50 2.46 0.00 N	13.55 1.13 0.00 N	26.70 2.17 0.00 N	32.91 2.71 0.00 N	30.72 2.80 0.00 N	33.56 3.43 0.00 N	43.44 4.72 0.00 N	51.90 5.77 0.00 N	45.62 4.99 0.00 N	40.37 4.31 0.00 N	83.14 -6.28 -146.69 N	85.89 1.58 -67.18 N	48.58 2.71 -17.41 N	55.01 2.60 -24.82 N	68.89 2.93 -34.25 N	67.93 2.45 -38.52 N	106.87 1.94 -83.91 N	418.18 1.55 -399.64 N	71.80 1.39 -55.83 N	44.22 2.42 -17.89 N	39.42 3.76 0.00 N	
EAST_RIVER___2 323559	20.04 1.98 0.00 N	39.61 3.97 0.00 N	34.04 3.30 0.00 N	27.52 2.49 0.00 N	13.56 1.14 0.00 N	26.72 2.19 0.00 N	32.94 2.74 0.00 N	30.74 2.82 0.00 N	33.59 3.46 0.00 N	43.48 4.76 0.00 N	51.95 5.82 0.00 N	45.67 5.03 0.00 N	40.41 4.35 0.00 N	83.08 -6.34 -146.69 N	85.91 1.59 -67.18 N	48.61 2.73 -17.41 N	55.03 2.62 -24.82 N	68.92 2.95 -34.25 N	67.94 2.46 -38.52 N	106.89 1.96 -83.91 N	418.19 1.56 -399.64 N	71.81 1.40 -55.83 N	44.24 2.44 -17.89 N	39.45 3.78 0.00 N	
EAST___DELAWARE_HYD 23607	18.78 0.73 0.00 N	38.99 3.34 0.00 N	33.51 2.78 0.00 N	27.18 2.15 0.00 N	13.42 1.00 0.00 N	26.52 1.99 0.00 N	32.70 2.50 0.00 N	30.49 2.57 0.00 N	33.19 3.06 0.00 N	42.87 4.16 0.00 N	51.17 5.04 0.00 N	45.08 4.45 0.00 N	39.94 3.88 0.00 N	34.46 -5.81 -97.53 N	63.39 1.58 -44.68 N	42.67 2.63 -11.58 N	46.64 2.54 -16.51 N	57.43 2.94 -22.77 N	55.11 2.53 -25.61 N	78.87 2.07 -55.79 N	284.30 1.68 -265.62 N	53.10 1.42 -37.11 N	38.09 2.29 -11.89 N	39.05 3.39 0.00 N	
ELEC_TRO_TEK 24086	22.20 2.04 -2.11 N	39.76 4.06 -0.06 N	34.11 3.37 0.00 N	27.58 2.55 0.00 N	13.57 1.15 0.00 N	26.69 2.16 0.00 N	32.86 2.66 0.00 N	30.76 2.84 0.00 N	33.55 3.42 0.00 N	43.35 4.63 0.00 N	57.79 5.78 -5.87 N	53.91 5.03 -8.25 N	76.22 4.32 -35.84 N	85.37 -6.39 -149.02 N	85.92 1.59 -67.20 N	48.70 2.82 -17.42 N	55.10 2.68 -24.83 N	69.01 3.04 -34.26 N	68.07 2.58 -38.53 N	113.97 2.05 -90.90 N	536.31 1.64 -517.68 N	71.81 1.39 -55.85 N	44.26 2.46 -17.90 N	40.21 3.92 -0.63 N	
ELLENBURG_WT_PWR	17.61	34.83	30.05	24.58	12.23	24.20	29.85	27.61	29.72	38.35	45.57	40.19	35.61	-56.53	17.03	28.35	27.60	31.78	27.02	21.00	16.77	14.48	23.85	35.59	

323604	-0.45 0.00 N	-0.82 0.00 N	-0.69 0.00 N	-0.45 0.00 N	-0.19 0.00 N	-0.33 0.00 N	-0.35 0.00 N	-0.30 0.00 N	-0.41 0.00 N	-0.37 0.00 N	-0.57 0.00 N	-0.44 0.00 N	-0.45 0.00 N	0.73 0.00 N	-0.11 0.00 N	-0.11 0.00 N	0.01 0.00 N	0.07 0.00 N	0.05 0.00 N	-0.02 0.00 N	-0.22 0.00 N	-0.10 0.00 N	-0.06 0.00 N	-0.07 0.00 N
E_CANADA_CAP_HY 24051	18.91 0.85 0.00 N	37.06 1.42 0.00 N	31.94 1.21 0.00 N	25.98 0.94 0.00 N	12.88 0.47 0.00 N	25.45 0.92 0.00 N	31.34 1.15 0.00 N	29.01 1.09 0.00 N	31.71 1.57 0.00 N	40.89 2.17 0.00 N	48.73 2.59 0.00 N	42.99 2.36 0.00 N	38.26 2.21 0.00 N	-56.74 -3.53 -4.05 N	20.07 1.08 -1.86 N	30.59 1.65 -0.48 N	29.86 1.59 -0.69 N	34.51 1.85 -0.94 N	29.51 1.48 -1.06 N	24.52 1.20 -2.31 N	28.99 1.02 -10.98 N	16.92 0.81 -1.53 N	25.58 1.18 -0.49 N	37.33 1.67 0.00 N
E_CANADA_MHWK_HY 24050	19.02 0.97 0.00 N	37.62 1.97 0.00 N	32.32 1.58 0.00 N	26.28 1.25 0.00 N	13.01 0.59 0.00 N	25.71 1.18 0.00 N	31.69 1.49 0.00 N	29.60 1.69 0.00 N	32.03 1.91 0.00 N	41.43 2.71 0.00 N	49.51 3.38 0.00 N	43.53 2.91 0.00 N	38.46 2.40 0.00 N	-61.10 -3.84 0.00 N	18.08 0.94 0.00 N	30.14 1.68 0.00 N	29.29 1.70 0.00 N	33.68 1.97 0.00 N	28.71 1.75 0.00 N	22.45 1.43 0.00 N	18.12 1.13 0.00 N	15.49 0.92 0.00 N	25.44 1.53 0.00 N	37.80 2.14 0.00 N
E_FISHKILL___LBMP 23776	19.63 1.58 0.00 N	38.84 3.19 0.00 N	33.36 2.63 0.00 N	27.02 1.99 0.00 N	13.33 0.91 0.00 N	26.28 1.75 0.00 N	32.39 2.19 0.00 N	30.20 2.29 0.00 N	32.92 2.79 0.00 N	42.53 3.81 0.00 N	50.78 4.64 0.00 N	44.65 4.02 0.00 N	39.56 3.50 0.00 N	87.63 -5.18 -150.08 N	87.20 1.32 -68.74 N	48.57 2.29 -17.82 N	55.16 2.18 -25.40 N	69.23 2.47 -35.05 N	68.48 2.10 -39.42 N	108.53 1.65 -85.86 N	427.25 1.32 -408.94 N	72.87 1.17 -57.13 N	44.23 2.02 -18.31 N	38.73 3.07 0.00 N
FAR ROCKAWAY___4 23548	35.04 2.49 -14.50 N	40.97 4.90 -0.43 N	34.86 4.13 0.00 N	28.21 3.15 -0.03 N	13.84 1.42 0.00 N	27.05 2.53 0.00 N	33.34 3.14 0.00 N	31.29 3.37 0.00 N	34.17 4.04 0.00 N	44.21 5.50 -5.87 N	58.84 6.83 -8.25 N	54.64 5.75 -8.25 N	76.81 4.91 -35.84 N	84.22 -7.54 -149.02 N	86.18 1.85 -67.20 N	49.24 3.36 -17.42 N	55.57 3.16 -24.83 N	69.50 3.53 -34.26 N	68.60 3.11 -38.53 N	114.49 2.57 -90.90 N	536.76 2.09 -517.68 N	72.12 1.69 -55.85 N	44.83 3.03 -17.90 N	41.10 4.81 -0.63 N
FARRAGUT___LBMP 323566	19.99 1.93 0.00 N	39.52 3.88 0.00 N	33.95 3.22 0.00 N	27.45 2.42 0.00 N	13.53 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.67 0.00 N	30.67 2.75 0.00 N	33.51 3.38 0.00 N	43.37 4.65 0.00 N	51.81 5.68 0.00 N	45.54 4.92 0.00 N	40.31 4.25 0.00 N	83.26 -6.16 -146.69 N	85.86 1.54 -67.18 N	48.53 2.65 -17.41 N	54.96 2.54 -24.82 N	68.83 2.87 -34.25 N	67.88 2.40 -38.52 N	106.83 1.90 -83.91 N	418.14 1.51 -399.64 N	71.77 1.37 -55.83 N	44.18 2.38 -17.89 N	39.37 3.70 0.00 N
FENNER___WINDPWR 24204	18.56 0.51 0.00 N	36.52 0.87 0.00 N	31.36 0.63 0.00 N	25.59 0.55 0.00 N	12.71 0.29 0.00 N	25.11 0.58 0.00 N	30.87 0.67 0.00 N	28.70 0.78 0.00 N	31.07 0.94 0.00 N	40.10 1.38 0.00 N	47.75 1.61 0.00 N	42.11 1.48 0.00 N	37.43 1.37 0.00 N	-59.72 -2.46 0.00 N	17.93 0.79 0.00 N	29.70 1.24 0.00 N	28.81 1.23 0.00 N	33.04 1.32 0.00 N	28.13 1.17 0.00 N	22.04 1.02 0.00 N	17.84 0.85 0.00 N	15.23 0.66 0.00 N	24.78 0.88 0.00 N	36.63 0.97 0.00 N
FIBERTEK___ENERGY 23856	18.13 0.08 0.00 N	35.62 -0.03 0.00 N	30.61 -0.13 0.00 N	24.94 -0.10 0.00 N	12.38 -0.04 0.00 N	24.47 -0.06 0.00 N	30.07 -0.13 0.00 N	27.84 -0.08 0.00 N	30.08 -0.05 0.00 N	38.75 0.03 0.00 N	46.20 0.06 0.00 N	40.73 0.10 0.00 N	36.21 0.15 0.00 N	-57.79 -0.52 0.00 N	17.30 0.16 0.00 N	28.70 0.23 0.00 N	27.83 0.24 0.00 N	31.92 0.20 0.00 N	27.14 0.18 0.00 N	21.22 0.20 0.00 N	17.16 0.16 0.00 N	14.67 0.09 0.00 N	23.93 0.02 0.00 N	35.54 -0.12 0.00 N
FITZPATRICK____ 23598	17.66 -0.39 0.00 N	34.77 -0.88 0.00 N	29.92 -0.81 0.00 N	24.36 -0.67 0.00 N	12.09 -0.33 0.00 N	23.89 -0.64 0.00 N	29.35 -0.85 0.00 N	27.12 -0.80 0.00 N	29.27 -0.86 0.00 N	37.65 -1.07 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.19 0.00 N	16.76 -0.38 0.00 N	27.80 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.77 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.61 -0.38 0.00 N	14.22 -0.35 0.00 N	23.26 -0.64 0.00 N	34.67 -0.99 0.00 N
FORT ORANGE____ 23900	18.94 0.89 0.00 N	37.46 1.82 0.00 N	32.17 1.44 0.00 N	26.14 1.11 0.00 N	12.97 0.56 0.00 N	25.57 1.05 0.00 N	31.45 1.26 0.00 N	29.28 1.36 0.00 N	31.67 1.54 0.00 N	40.68 1.96 0.00 N	48.55 2.42 0.00 N	42.78 2.15 0.00 N	37.89 1.83 0.00 N	-45.19 -2.79 -14.86 N	24.63 0.69 -6.81 N	31.52 1.30 -1.76 N	31.24 1.14 -2.52 N	36.51 1.32 -3.47 N	32.03 1.17 -3.90 N	30.41 0.89 -8.49 N	58.17 0.74 -40.43 N	20.88 0.66 -5.65 N	27.04 1.33 -1.81 N	37.58 1.92 0.00 N
FORT_DRUM_COGEN 23780	18.74 0.69 0.00 N	36.69 1.04 0.00 N	31.55 0.81 0.00 N	25.62 0.59 0.00 N	12.70 0.29 0.00 N	25.11 0.58 0.00 N	30.99 0.79 0.00 N	28.83 0.91 0.00 N	31.32 1.19 0.00 N	40.55 1.83 0.00 N	48.15 2.01 0.00 N	42.56 1.93 0.00 N	37.88 1.82 0.00 N	-60.32 -3.06 0.00 N	18.11 0.97 0.00 N	29.97 1.51 0.00 N	29.13 1.55 0.00 N	33.50 1.78 0.00 N	28.45 1.49 0.00 N	22.26 1.24 0.00 N	18.01 1.01 0.00 N	15.38 0.81 0.00 N	24.97 1.06 0.00 N	36.96 1.30 0.00 N
FPL FAR_ROCK_GT1 24212	35.04 2.49 -14.50 N	40.97 4.90 -0.43 N	34.86 4.13 0.00 N	28.21 3.15 -0.03 N	13.84 1.42 0.00 N	27.05 2.53 0.00 N	33.34 3.14 0.00 N	31.29 3.37 0.00 N	34.17 4.04 0.00 N	44.21 5.50 -5.87 N	58.84 6.83 -8.25 N	54.64 5.75 -8.25 N	76.81 4.91 -35.84 N	84.22 -7.54 -149.02 N	86.18 1.85 -67.20 N	49.24 3.36 -17.42 N	55.57 3.16 -24.83 N	69.50 3.53 -34.26 N	68.60 3.11 -38.53 N	114.49 2.57 -90.90 N	536.76 2.09 -517.68 N	72.12 1.69 -55.85 N	44.83 3.03 -17.90 N	41.10 4.81 -0.63 N
FPL FAR_ROCK_GT2 23815	35.04 2.49 -14.50 N	40.97 4.90 -0.43 N	34.86 4.13 0.00 N	28.21 3.15 -0.03 N	13.84 1.42 0.00 N	27.05 2.53 0.00 N	33.34 3.14 0.00 N	31.29 3.37 0.00 N	34.17 4.04 0.00 N	44.21 5.50 -5.87 N	58.84 6.83 -8.25 N	54.64 5.75 -8.25 N	76.81 4.91 -35.84 N	84.22 -7.54 -149.02 N	86.18 1.85 -67.20 N	49.24 3.36 -17.42 N	55.57 3.16 -24.83 N	69.50 3.53 -34.26 N	68.60 3.11 -38.53 N	114.49 2.57 -90.90 N	536.76 2.09 -517.68 N	72.12 1.69 -55.85 N	44.83 3.03 -17.90 N	41.10 4.81 -0.63 N
FRANKLIN_FALL_HYD 24054	17.79 -0.26 0.00 N	35.11 -0.54 0.00 N	30.34 -0.40 0.00 N	24.79 -0.24 0.00 N	12.32 -0.09 0.00 N	24.38 -0.15 0.00 N	30.12 -0.08 0.00 N	27.89 -0.02 0.00 N	30.10 -0.03 0.00 N	38.78 0.06 0.00 N	45.86 -0.27 0.00 N	40.44 -0.18 0.00 N	35.84 -0.22 0.00 N	-56.83 0.43 0.00 N	17.21 0.07 0.00 N	28.60 0.14 0.00 N	27.87 0.28 0.00 N	32.09 0.38 0.00 N	27.28 0.31 0.00 N	21.20 0.18 0.00 N	17.00 0.00 0.00 N	14.66 0.09 0.00 N	24.07 0.17 0.00 N	35.93 0.26 0.00 N

FREEPORT_EQUS_GT1 23764	24.01 2.33 -3.64 N	40.37 4.61 -0.11 N	34.60 3.87 0.00 N	27.97 2.93 0.00 N	13.75 1.33 0.00 N	27.03 2.50 0.00 N	33.29 3.09 0.00 N	31.21 3.29 0.00 N	34.05 3.92 0.00 N	44.06 5.34 0.00 N	58.68 6.67 -5.87 N	54.52 5.64 -8.25 N	76.77 4.87 -35.84 N	84.36 -7.40 -149.02 N	86.12 1.78 -67.20 N	49.07 3.19 -17.42 N	55.45 3.03 -24.83 N	69.42 3.44 -34.26 N	68.49 3.00 -38.53 N	114.27 2.36 -90.90 N	536.55 1.88 -517.68 N	72.05 1.63 -55.85 N	44.64 2.84 -17.90 N	40.81 4.51 -0.63 N
FULTON COGEN____ 23766	17.93 -0.12 0.00 N	35.27 -0.38 0.00 N	30.32 -0.41 0.00 N	24.68 -0.35 0.00 N	12.25 -0.17 0.00 N	24.19 -0.34 0.00 N	29.74 -0.45 0.00 N	27.50 -0.42 0.00 N	29.71 -0.42 0.00 N	38.28 -0.43 0.00 N	45.68 -0.45 0.00 N	40.29 -0.33 0.00 N	35.82 -0.24 0.00 N	-57.17 0.09 0.00 N	17.08 -0.06 0.00 N	28.32 -0.14 0.00 N	27.45 -0.13 0.00 N	31.52 -0.20 0.00 N	26.79 -0.17 0.00 N	20.93 -0.09 0.00 N	16.92 -0.07 0.00 N	14.48 -0.10 0.00 N	23.66 -0.25 0.00 N	35.22 -0.45 0.00 N
Freeport____CT2 23818	24.01 2.33 -3.64 N	40.37 4.61 -0.11 N	34.60 3.87 0.00 N	27.97 2.93 0.00 N	13.75 1.33 0.00 N	27.03 2.50 0.00 N	33.29 3.09 0.00 N	31.21 3.29 0.00 N	34.05 3.92 0.00 N	44.06 5.34 0.00 N	58.68 6.67 -5.87 N	54.52 5.64 -8.25 N	76.77 4.87 -35.84 N	84.36 -7.40 -149.02 N	86.12 1.78 -67.20 N	49.07 3.19 -17.42 N	55.45 3.03 -24.83 N	69.42 3.44 -34.26 N	68.49 3.00 -38.53 N	114.27 2.36 -90.90 N	536.55 1.88 -517.68 N	72.05 1.63 -55.85 N	44.64 2.84 -17.90 N	40.81 4.51 -0.63 N
G.F.CEMENT____DRP 24184	19.27 1.22 0.00 N	38.26 2.61 0.00 N	32.79 2.06 0.00 N	26.56 1.52 0.00 N	13.17 0.75 0.00 N	26.02 1.49 0.00 N	32.14 1.94 0.00 N	29.75 1.83 0.00 N	32.44 2.31 0.00 N	41.73 3.01 0.00 N	49.80 3.67 0.00 N	43.84 3.21 0.00 N	38.84 2.78 0.00 N	-48.57 -4.20 -12.90 N	24.16 1.12 -5.91 N	32.06 2.07 -1.53 N	31.63 1.86 -2.18 N	37.20 2.48 -3.01 N	32.45 2.10 -3.39 N	29.88 1.48 -7.38 N	53.41 1.30 -35.11 N	20.58 1.10 -4.91 N	27.37 1.89 -1.57 N	38.18 2.52 0.00 N
GARDENVILLE____LBMP 24039	16.85 -1.20 0.00 N	32.69 -2.96 0.00 N	28.04 -2.69 0.00 N	22.79 -2.25 0.00 N	11.32 -1.10 0.00 N	22.40 -2.13 0.00 N	27.44 -2.76 0.00 N	25.41 -2.50 0.00 N	27.34 -2.79 0.00 N	35.28 -3.44 0.00 N	41.97 -4.16 0.00 N	36.89 -3.73 0.00 N	32.85 -3.21 0.00 N	-53.50 3.76 0.00 N	15.82 -1.32 0.00 N	26.16 -2.30 0.00 N	25.39 -2.20 0.00 N	29.13 -2.58 0.00 N	24.67 -2.30 0.00 N	19.57 -1.45 0.00 N	15.98 -1.01 0.00 N	13.61 -0.97 0.00 N	22.09 -1.82 0.00 N	32.99 -2.67 0.00 N
GENERAL____MILLS 23808	16.89 -1.16 0.00 N	32.77 -2.88 0.00 N	28.10 -2.63 0.00 N	22.84 -2.19 0.00 N	11.35 -1.07 0.00 N	22.45 -2.08 0.00 N	27.50 -2.70 0.00 N	25.47 -2.45 0.00 N	27.39 -2.73 0.00 N	35.35 -3.37 0.00 N	42.07 -4.07 0.00 N	36.99 -3.63 0.00 N	32.94 -3.12 0.00 N	-53.69 3.58 0.00 N	15.87 -1.26 0.00 N	26.24 -2.22 0.00 N	25.47 -2.12 0.00 N	29.22 -2.50 0.00 N	24.73 -2.23 0.00 N	19.61 -1.41 0.00 N	16.01 -0.98 0.00 N	13.64 -0.94 0.00 N	22.14 -1.77 0.00 N	33.06 -2.60 0.00 N
GE_PLASTICS____DRP 24183	18.65 0.60 0.00 N	36.91 1.27 0.00 N	31.72 0.98 0.00 N	25.80 0.76 0.00 N	12.79 0.37 0.00 N	25.19 0.66 0.00 N	30.95 0.75 0.00 N	28.79 0.87 0.00 N	31.22 1.09 0.00 N	40.24 1.53 0.00 N	48.06 1.92 0.00 N	42.31 1.68 0.00 N	37.49 1.44 0.00 N	-59.41 -2.15 0.00 N	17.65 0.51 0.00 N	29.43 0.97 0.00 N	28.45 0.86 0.00 N	32.71 1.00 0.00 N	27.83 0.87 0.00 N	21.67 0.65 0.00 N	17.53 0.54 0.00 N	15.06 0.48 0.00 N	24.80 0.89 0.00 N	36.96 1.29 0.00 N
GILBOA____1 23756	18.87 0.82 0.00 N	37.30 1.65 0.00 N	32.09 1.36 0.00 N	26.14 1.11 0.00 N	12.94 0.52 0.00 N	25.53 1.00 0.00 N	31.32 1.12 0.00 N	29.11 1.20 0.00 N	31.60 1.48 0.00 N	40.72 2.00 0.00 N	48.58 2.45 0.00 N	42.75 2.13 0.00 N	37.91 1.85 0.00 N	-89.75 -2.76 0.00 N	4.23 0.70 13.61 N	26.18 1.24 3.53 N	23.72 1.17 5.03 N	26.11 1.33 6.94 N	20.29 1.14 7.81 N	4.90 0.89 17.01 N	-63.37 0.70 81.07 N	3.86 0.61 11.33 N	21.35 1.07 3.63 N	37.24 1.57 0.00 N
GILBOA____2 23757	18.87 0.82 0.00 N	37.30 1.65 0.00 N	32.09 1.36 0.00 N	26.14 1.11 0.00 N	12.94 0.52 0.00 N	25.53 1.00 0.00 N	31.32 1.12 0.00 N	29.11 1.20 0.00 N	31.60 1.48 0.00 N	40.72 2.00 0.00 N	48.58 2.45 0.00 N	42.75 2.13 0.00 N	37.91 1.85 0.00 N	-89.75 -2.76 0.00 N	4.23 0.70 13.61 N	26.18 1.24 3.53 N	23.72 1.17 5.03 N	26.11 1.33 6.94 N	20.29 1.14 7.81 N	4.90 0.89 17.01 N	-63.37 0.70 81.07 N	3.86 0.61 11.33 N	21.35 1.07 3.63 N	37.24 1.57 0.00 N
GILBOA____3 23758	18.87 0.82 0.00 N	37.30 1.65 0.00 N	32.09 1.36 0.00 N	26.14 1.11 0.00 N	12.94 0.52 0.00 N	25.53 1.00 0.00 N	31.32 1.12 0.00 N	29.11 1.20 0.00 N	31.60 1.48 0.00 N	40.72 2.00 0.00 N	48.58 2.45 0.00 N	42.75 2.13 0.00 N	37.91 1.85 0.00 N	-89.75 -2.76 0.00 N	4.23 0.70 13.61 N	26.18 1.24 3.53 N	23.72 1.17 5.03 N	26.11 1.33 6.94 N	20.29 1.14 7.81 N	4.90 0.89 17.01 N	-63.37 0.70 81.07 N	3.86 0.61 11.33 N	21.35 1.07 3.63 N	37.24 1.57 0.00 N
GILBOA____4 23759	18.87 0.82 0.00 N	37.30 1.65 0.00 N	32.09 1.36 0.00 N	26.14 1.11 0.00 N	12.94 0.52 0.00 N	25.53 1.00 0.00 N	31.32 1.12 0.00 N	29.11 1.20 0.00 N	31.60 1.48 0.00 N	40.72 2.00 0.00 N	48.58 2.45 0.00 N	42.75 2.13 0.00 N	37.91 1.85 0.00 N	-89.75 -2.76 0.00 N	4.23 0.70 13.61 N	26.18 1.24 3.53 N	23.72 1.17 5.03 N	26.11 1.33 6.94 N	20.29 1.14 7.81 N	4.90 0.89 17.01 N	-63.37 0.70 81.07 N	3.86 0.61 11.33 N	21.35 1.07 3.63 N	37.24 1.57 0.00 N
GILBOA____ 23599	18.87 0.82 0.00 N	37.30 1.65 0.00 N	32.09 1.36 0.00 N	26.14 1.11 0.00 N	12.94 0.52 0.00 N	25.53 1.00 0.00 N	31.32 1.12 0.00 N	29.11 1.20 0.00 N	31.60 1.48 0.00 N	40.72 2.00 0.00 N	48.58 2.45 0.00 N	42.75 2.13 0.00 N	37.91 1.85 0.00 N	-89.75 -2.76 0.00 N	4.23 0.70 13.61 N	26.18 1.24 3.53 N	23.72 1.17 5.03 N	26.11 1.33 6.94 N	20.29 1.14 7.81 N	4.90 0.89 17.01 N	-63.37 0.70 81.07 N	3.86 0.61 11.33 N	21.35 1.07 3.63 N	37.24 1.57 0.00 N
GINNA____ 23603	16.98 -1.08 0.00 N	33.07 -2.57 0.00 N	28.35 -2.39 0.00 N	23.07 -1.97 0.00 N	11.49 -0.93 0.00 N	22.75 -1.78 0.00 N	27.88 -2.32 0.00 N	25.84 -2.08 0.00 N	27.92 -2.21 0.00 N	36.05 -2.66 0.00 N	43.11 -3.02 0.00 N	38.04 -2.59 0.00 N	33.92 -2.14 0.00 N	-54.73 2.54 0.00 N	16.35 -0.79 0.00 N	27.05 -1.41 0.00 N	26.23 -1.35 0.00 N	30.04 -1.67 0.00 N	25.47 -1.49 0.00 N	19.95 -1.07 0.00 N	16.24 -0.76 0.00 N	13.82 -0.76 0.00 N	22.42 -1.49 0.00 N	33.17 -2.49 0.00 N
GLEN PARK____ 23778	18.85 0.80 0.00 N	36.89 1.24 0.00 N	31.70 0.96 0.00 N	25.74 0.71 0.00 N	12.76 0.34 0.00 N	25.22 0.69 0.00 N	31.14 0.94 0.00 N	28.98 1.06 0.00 N	31.51 1.38 0.00 N	40.85 2.13 0.00 N	48.56 2.42 0.00 N	42.92 2.30 0.00 N	38.22 2.16 0.00 N	-60.91 -3.64 0.00 N	18.26 1.12 0.00 N	30.22 1.76 0.00 N	29.38 1.79 0.00 N	33.78 2.07 0.00 N	28.67 1.71 0.00 N	22.45 1.43 0.00 N	18.16 1.17 0.00 N	15.50 0.93 0.00 N	25.14 1.24 0.00 N	37.19 1.53 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
GLENWOOD_IC_1_G5 23712	22.77 2.11 -2.61 N	39.91 4.19 -0.08 N	34.22 3.48 0.00 N	27.67 2.63 0.00 N	13.62 1.20 0.00 N	26.77 2.25 0.00 N	32.99 2.80 0.00 N	30.88 2.96 0.00 N	33.71 3.58 0.00 N	43.60 4.88 0.00 N	57.96 5.96 -5.87 N	54.04 5.16 -8.25 N	76.38 4.48 -35.84 N	85.03 -6.73 -149.02 N	85.91 1.58 -67.20 N	48.64 2.76 -17.42 N	55.07 2.65 -24.83 N	69.14 3.17 -34.26 N	68.19 2.69 -38.53 N	114.04 2.12 -90.90 N	536.37 1.70 -517.68 N	71.88 1.45 -55.85 N	44.32 2.52 -17.90 N	40.32 4.02 -0.63 N
GLENWOOD_IC_2_G1 23688	21.56 2.00 -1.52 N	39.66 3.97 -0.04 N	34.04 3.30 0.00 N	27.53 2.49 0.00 N	13.55 1.14 0.00 N	26.69 2.16 0.00 N	32.90 2.70 0.00 N	30.74 2.83 0.00 N	33.55 3.42 0.00 N	43.38 4.66 0.00 N	57.76 5.75 -5.87 N	53.87 4.98 -8.25 N	76.21 4.31 -35.84 N	85.32 -6.43 -149.02 N	85.94 1.61 -67.20 N	48.67 2.79 -17.42 N	55.08 2.66 -24.83 N	69.01 3.04 -34.26 N	68.05 2.56 -38.53 N	113.96 2.04 -90.90 N	536.30 1.63 -517.68 N	71.83 1.41 -55.85 N	44.25 2.45 -17.90 N	40.13 3.84 -0.63 N
GLENWOOD_IC_3_G1 23689	21.56 2.00 -1.52 N	39.66 3.97 -0.04 N	34.04 3.30 0.00 N	27.53 2.49 0.00 N	13.55 1.14 0.00 N	26.69 2.16 0.00 N	32.90 2.70 0.00 N	30.74 2.83 0.00 N	33.55 3.42 0.00 N	43.38 4.66 0.00 N	57.76 5.75 -5.87 N	53.87 4.98 -8.25 N	76.21 4.31 -35.84 N	85.32 -6.43 -149.02 N	85.94 1.61 -67.20 N	48.67 2.79 -17.42 N	55.08 2.66 -24.83 N	69.01 3.04 -34.26 N	68.05 2.56 -38.53 N	113.96 2.04 -90.90 N	536.30 1.63 -517.68 N	71.83 1.41 -55.85 N	44.25 2.45 -17.90 N	40.13 3.84 -0.63 N
GLENWOOD___4 23550	22.77 2.11 -2.61 N	39.92 4.19 -0.08 N	34.22 3.48 0.00 N	27.67 2.63 0.00 N	13.62 1.20 0.00 N	26.77 2.25 0.00 N	32.99 2.80 0.00 N	30.88 2.96 0.00 N	33.71 3.58 0.00 N	43.60 4.88 0.00 N	57.96 5.96 -5.87 N	54.04 5.16 -8.25 N	76.38 4.48 -35.84 N	85.04 -6.72 -149.02 N	85.95 1.62 -67.20 N	48.70 2.82 -17.42 N	55.12 2.70 -24.83 N	69.14 3.17 -34.26 N	68.19 2.69 -38.53 N	114.04 2.12 -90.90 N	536.37 1.70 -517.68 N	71.87 1.45 -55.85 N	44.32 2.52 -17.90 N	40.32 4.02 -0.63 N
GLENWOOD___5 23614	22.77 2.11 -2.61 N	39.92 4.19 -0.08 N	34.22 3.48 0.00 N	27.67 2.63 0.00 N	13.62 1.20 0.00 N	26.77 2.25 0.00 N	32.99 2.80 0.00 N	30.88 2.96 0.00 N	33.71 3.58 0.00 N	43.60 4.88 0.00 N	57.96 5.96 -5.87 N	54.04 5.16 -8.25 N	76.38 4.48 -35.84 N	85.04 -6.72 -149.02 N	85.95 1.62 -67.20 N	48.70 2.82 -17.42 N	55.12 2.70 -24.83 N	69.14 3.17 -34.26 N	68.19 2.69 -38.53 N	114.04 2.12 -90.90 N	536.37 1.70 -517.68 N	71.87 1.45 -55.85 N	44.32 2.52 -17.90 N	40.32 4.02 -0.63 N
GLOBAL GREEN_PORT_GT1 23814	23.00 4.43 -0.51 N	44.22 8.56 -0.02 N	37.89 7.16 0.00 N	30.59 5.56 0.00 N	15.06 2.64 0.00 N	29.76 5.24 0.00 N	36.71 6.52 0.00 N	34.68 6.76 0.00 N	37.95 7.82 0.00 N	49.65 10.93 0.00 N	66.01 14.01 -5.87 N	60.23 11.35 -8.25 N	82.13 10.23 -35.84 N	76.02 -15.74 -149.02 N	88.61 4.28 -67.20 N	53.21 7.34 -17.42 N	59.42 7.00 -24.83 N	73.88 7.90 -34.26 N	71.88 6.38 -38.53 N	117.23 5.31 -90.90 N	538.79 4.12 -517.68 N	73.84 3.42 -55.85 N	47.13 5.33 -17.90 N	44.17 7.88 -0.63 N
GOETHSLN___LBMP 323567	19.92 1.87 0.00 N	39.40 3.75 0.00 N	33.84 3.11 0.00 N	27.36 2.33 0.00 N	13.48 1.06 0.00 N	26.56 2.04 0.00 N	32.73 2.54 0.00 N	30.56 2.64 0.00 N	33.43 3.30 0.00 N	43.28 4.56 0.00 N	51.70 5.57 0.00 N	45.45 4.82 0.00 N	40.22 4.17 0.00 N	83.52 -5.90 -146.69 N	85.80 1.48 -67.18 N	48.41 2.54 -17.41 N	54.89 2.48 -24.82 N	68.76 2.79 -34.25 N	67.78 2.30 -38.52 N	106.75 1.82 -83.91 N	418.08 1.45 -399.64 N	71.73 1.33 -55.83 N	44.11 2.31 -17.89 N	39.26 3.60 0.00 N
GOUDEY___7 23579	18.38 0.33 0.00 N	36.16 0.51 0.00 N	31.07 0.34 0.00 N	25.27 0.24 0.00 N	12.51 0.09 0.00 N	24.74 0.21 0.00 N	30.45 0.25 0.00 N	28.31 0.40 0.00 N	30.65 0.52 0.00 N	39.55 0.84 0.00 N	47.05 0.91 0.00 N	41.35 0.72 0.00 N	36.69 0.63 0.00 N	-53.41 -1.06 -4.91 N	19.63 0.24 -2.25 N	29.45 0.41 -0.58 N	28.82 0.40 -0.83 N	33.29 0.43 -1.15 N	28.58 0.33 -1.29 N	24.27 0.44 -2.80 N	30.48 0.20 -13.29 N	16.55 0.12 -1.86 N	24.60 0.10 -0.60 N	35.87 0.20 0.00 N
GOUDEY___8 23580	18.37 0.31 0.00 N	36.12 0.48 0.00 N	31.05 0.32 0.00 N	25.26 0.23 0.00 N	12.50 0.08 0.00 N	24.72 0.19 0.00 N	30.42 0.22 0.00 N	28.29 0.37 0.00 N	30.62 0.49 0.00 N	39.52 0.80 0.00 N	46.99 0.86 0.00 N	41.31 0.68 0.00 N	36.64 0.59 0.00 N	-53.35 -1.01 -4.91 N	19.61 0.22 -2.25 N	29.42 0.37 -0.58 N	28.78 0.36 -0.83 N	33.25 0.39 -1.15 N	28.54 0.29 -1.29 N	24.24 0.42 -2.80 N	30.46 0.18 -13.29 N	16.54 0.11 -1.86 N	24.57 0.07 -0.60 N	35.83 0.17 0.00 N
GOWANUS_GT1_1 24077	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT1_2 24078	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT1_3 24079	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT1_4 24080	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT1_5	172.91	138.41	34.12	27.59	13.58	26.75	33.01	30.80	33.65	43.62	52.09	45.85	42.56	94.95	131.16	65.42	74.24	174.87	172.97	174.80	439.35	172.69	172.68	73.22

24084		2.03 -152.82 N	4.06 -98.71 N	3.38 0.00 N	2.55 0.00 N	1.16 0.00 N	2.22 0.00 N	2.81 0.00 N	2.88 0.00 N	3.52 0.00 N	4.91 0.00 N	5.96 0.00 N	5.22 0.00 N	4.47 -2.03 N	-6.51 -158.73 N	1.64 -112.39 N	2.85 -34.11 N	2.70 -43.95 N	3.06 -140.09 N	2.58 -143.43 N	2.01 -151.77 N	1.57 -420.79 N	1.44 -156.67 N	2.55 -146.22 N	3.96 -33.60 N
GOWANUS_GT1_6 24111		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT1_7 24112		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT1_8 24113		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_1 24114		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_2 24115		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_3 24116		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_4 24117		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_5 24118		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_6 24119		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_7 24120		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT2_8 24121		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT3_1 24122		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT3_2 24123		172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N

GOWANUS_GT3_3 24124	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT3_4 24125	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT3_5 24126	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT3_6 24127	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT3_7 24128	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT3_8 24129	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_1 24130	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_2 24131	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_3 24132	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_4 24133	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_5 24134	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_6 24135	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_7 24136	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
GOWANUS_GT4_8 24137	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 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
GREENIDGE___3 23582	17.93 -0.12 0.00 N	34.81 -0.83 0.00 N	29.75 -0.99 0.00 N	24.41 -0.63 0.00 N	12.13 -0.29 0.00 N	24.04 -0.49 0.00 N	29.45 -0.75 0.00 N	27.56 -0.36 0.00 N	29.77 -0.36 0.00 N	38.24 -0.48 0.00 N	45.19 -0.94 0.00 N	39.73 -0.90 0.00 N	35.34 -0.72 0.00 N	-56.79 0.47 0.00 N	17.16 0.02 0.00 N	28.44 -0.02 0.00 N	27.58 -0.01 0.00 N	31.44 -0.27 0.00 N	26.81 -0.15 0.00 N	21.29 0.27 0.00 N	17.25 0.25 0.00 N	14.66 0.09 0.00 N	23.75 -0.16 0.00 N	34.90 -0.77 0.00 N	
GREENIDGE___4 23583	17.93 -0.12 0.00 N	34.81 -0.83 0.00 N	29.75 -0.99 0.00 N	24.41 -0.63 0.00 N	12.13 -0.29 0.00 N	24.04 -0.49 0.00 N	29.45 -0.75 0.00 N	27.56 -0.36 0.00 N	29.77 -0.36 0.00 N	38.24 -0.48 0.00 N	45.19 -0.94 0.00 N	39.73 -0.90 0.00 N	35.34 -0.72 0.00 N	-56.79 0.47 0.00 N	17.16 0.02 0.00 N	28.44 -0.02 0.00 N	27.58 -0.01 0.00 N	31.44 -0.27 0.00 N	26.81 -0.15 0.00 N	21.29 0.27 0.00 N	17.25 0.25 0.00 N	14.66 0.09 0.00 N	23.75 -0.16 0.00 N	34.90 -0.77 0.00 N	
GROVEVILLE___HYD 323602	19.72 1.67 0.00 N	38.99 3.35 0.00 N	33.49 2.75 0.00 N	27.11 2.08 0.00 N	13.37 0.95 0.00 N	26.37 1.85 0.00 N	32.51 2.32 0.00 N	30.30 2.38 0.00 N	33.01 2.88 0.00 N	42.67 3.96 0.00 N	50.97 4.84 0.00 N	44.85 4.22 0.00 N	39.74 3.68 0.00 N	65.53 -5.49 -128.28 N	77.29 1.40 -58.76 N	46.12 2.43 -15.23 N	51.61 2.32 -21.71 N	64.30 2.63 -29.96 N	62.86 2.21 -33.69 N	96.15 1.75 -73.38 N	367.87 1.40 -349.47 N	64.62 1.22 -48.82 N	41.63 2.08 -15.64 N	38.83 3.16 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	18.08 0.03 0.00 N	35.49 -0.15 0.00 N	30.69 -0.04 0.00 N	25.00 -0.03 0.00 N	12.41 0.00 0.00 N	24.53 0.01 0.00 N	30.30 0.10 0.00 N	28.09 0.17 0.00 N	30.40 0.27 0.00 N	39.08 0.36 0.00 N	45.81 -0.32 0.00 N	40.41 -0.22 0.00 N	35.90 -0.16 0.00 N	-57.05 0.22 0.00 N	17.32 0.18 0.00 N	28.67 0.21 0.00 N	27.88 0.29 0.00 N	32.08 0.36 0.00 N	27.34 0.37 0.00 N	21.32 0.30 0.00 N	17.23 0.24 0.00 N	14.78 0.20 0.00 N	24.12 0.21 0.00 N	35.96 0.29 0.00 N	
HARZA MOOSE___RIVER 24016	18.51 0.46 0.00 N	36.36 0.72 0.00 N	31.29 0.55 0.00 N	25.45 0.42 0.00 N	12.63 0.21 0.00 N	24.96 0.43 0.00 N	30.77 0.58 0.00 N	28.60 0.68 0.00 N	31.02 0.88 0.00 N	40.07 1.35 0.00 N	47.61 1.48 0.00 N	42.00 1.37 0.00 N	37.32 1.27 0.00 N	-59.33 -2.07 0.00 N	17.82 0.68 0.00 N	29.51 1.05 0.00 N	28.66 1.07 0.00 N	32.93 1.22 0.00 N	28.01 1.05 0.00 N	21.90 0.88 0.00 N	17.72 0.73 0.00 N	15.14 0.57 0.00 N	24.65 0.74 0.00 N	36.56 0.90 0.00 N	
HEMPSTEAD___ 23647	22.81 2.20 -2.56 N	40.08 4.35 -0.08 N	34.37 3.64 0.00 N	27.79 2.76 0.00 N	13.67 1.25 0.00 N	26.87 2.34 0.00 N	33.11 2.92 0.00 N	31.03 3.11 0.00 N	33.86 3.73 0.00 N	43.81 5.09 -5.87 N	58.27 6.26 -8.25 N	54.26 5.38 -35.84 N	76.57 4.67 -149.02 N	84.72 -7.04 -67.20 N	86.05 1.71 -17.42 N	48.89 3.01 -24.83 N	55.28 2.86 -34.26 N	69.25 3.28 -38.53 N	68.31 2.81 -90.90 N	114.15 2.23 -517.68 N	536.45 1.78 -55.85 N	71.93 1.51 -17.90 N	44.43 2.63 -0.63 N	40.49 4.20 0.00 N	
HICKLING___1 23621	18.52 0.47 0.00 N	36.10 0.46 0.00 N	30.90 0.16 0.00 N	25.15 0.12 0.00 N	12.43 0.01 0.00 N	24.69 0.16 0.00 N	30.46 0.26 0.00 N	28.56 0.64 0.00 N	30.89 0.76 0.00 N	39.98 1.26 0.00 N	47.29 1.15 0.00 N	41.42 0.79 0.00 N	36.79 0.73 0.00 N	-58.83 -1.56 0.00 N	17.49 0.35 0.00 N	29.01 0.55 0.00 N	28.18 0.59 0.00 N	32.28 0.57 0.00 N	27.33 0.37 0.00 N	21.94 0.92 0.00 N	17.70 0.70 0.00 N	15.03 0.46 0.00 N	24.36 0.46 0.00 N	36.35 0.68 0.00 N	
HICKLING___2 23622	18.52 0.47 0.00 N	36.10 0.46 0.00 N	30.90 0.16 0.00 N	25.15 0.12 0.00 N	12.43 0.01 0.00 N	24.69 0.16 0.00 N	30.46 0.26 0.00 N	28.56 0.64 0.00 N	30.89 0.76 0.00 N	39.98 1.26 0.00 N	47.29 1.15 0.00 N	41.42 0.79 0.00 N	36.79 0.73 0.00 N	-58.83 -1.56 0.00 N	17.49 0.35 0.00 N	29.01 0.55 0.00 N	28.18 0.59 0.00 N	32.28 0.57 0.00 N	27.33 0.37 0.00 N	21.94 0.92 0.00 N	17.70 0.70 0.00 N	15.03 0.46 0.00 N	24.36 0.46 0.00 N	36.35 0.68 0.00 N	
HIGH FALLS___HY 23754	20.89 2.84 0.00 N	41.27 5.62 0.00 N	35.25 4.52 0.00 N	28.58 3.54 0.00 N	14.11 1.69 0.00 N	27.95 3.42 0.00 N	34.64 4.44 0.00 N	32.41 4.49 0.00 N	35.23 5.10 0.00 N	45.49 6.77 0.00 N	54.09 7.95 0.00 N	47.61 6.98 0.00 N	42.18 6.12 0.00 N	44.83 -9.37 -111.47 N	70.76 2.57 -51.06 N	45.88 4.19 -13.23 N	50.40 3.95 -18.87 N	62.26 4.52 -26.03 N	60.11 3.87 -29.27 N	87.97 3.20 -63.75 N	323.12 2.62 -303.50 N	59.19 2.22 -42.40 N	41.07 3.58 -13.59 N	41.02 5.35 0.00 N	
HILLBURN___GT 23639	19.90 1.84 0.00 N	39.29 3.65 0.00 N	33.73 3.00 0.00 N	27.29 2.26 0.00 N	13.45 1.03 0.00 N	26.52 1.99 0.00 N	32.71 2.51 0.00 N	30.52 2.61 0.00 N	33.30 3.17 0.00 N	43.04 4.32 0.00 N	51.38 5.25 0.00 N	45.18 4.55 0.00 N	40.01 3.95 0.00 N	70.71 -5.81 -133.79 N	79.96 1.54 -61.28 N	46.99 2.65 -15.88 N	52.76 2.53 -22.64 N	65.85 2.89 -31.24 N	64.54 2.44 -35.14 N	99.52 1.96 -76.54 N	383.09 1.58 -364.52 N	66.88 1.39 -50.92 N	42.56 2.34 -16.32 N	39.21 3.55 0.00 N	
HISHELDN_WT_PWR 323625	17.05 -1.00 0.00 N	33.05 -2.60 0.00 N	28.35 -2.38 0.00 N	23.06 -1.98 0.00 N	11.46 -0.96 0.00 N	22.70 -1.83 0.00 N	27.82 -2.37 0.00 N	25.85 -2.07 0.00 N	27.85 -2.28 0.00 N	35.96 -2.75 0.00 N	42.76 -3.37 0.00 N	37.54 -3.09 0.00 N	33.38 -2.68 0.00 N	-54.20 3.06 0.00 N	16.05 -1.08 0.00 N	26.55 -1.91 0.00 N	25.74 -1.85 0.00 N	29.57 -2.14 0.00 N	25.03 -1.93 0.00 N	19.87 -1.15 0.00 N	16.20 -0.80 0.00 N	13.80 -0.78 0.00 N	22.39 -1.52 0.00 N	33.44 -2.23 0.00 N	
HOLTSVILLE_IC_1 23690	20.78 2.23 -0.50 N	40.12 4.46 -0.02 N	34.51 3.78 0.00 N	27.87 2.84 0.00 N	13.72 1.30 0.00 N	26.98 2.45 0.00 N	33.25 3.05 0.00 N	31.25 3.33 0.00 N	34.04 3.91 0.00 N	43.90 5.18 -5.87 N	58.59 6.58 -8.25 N	54.62 5.74 -35.84 N	76.84 4.94 -149.02 N	84.46 -7.29 -67.20 N	86.13 1.80 -17.42 N	49.08 3.20 -24.83 N	55.43 3.01 -34.26 N	69.36 3.38 -38.53 N	68.30 2.81 -90.90 N	114.41 2.49 -517.68 N	536.42 1.74 -55.85 N	72.06 1.63 -17.90 N	44.65 2.84 -0.63 N	40.87 4.58 0.00 N	
HOLTSVILLE_IC_10 23699	21.05 2.45 -0.55 N	40.30 4.63 -0.02 N	34.61 3.87 0.00 N	27.95 2.92 0.00 N	13.76 1.34 0.00 N	27.06 2.53 0.00 N	33.35 3.15 0.00 N	31.40 3.48 0.00 N	34.45 4.31 0.00 N	44.48 5.76 -5.87 N	59.33 7.32 -8.25 N	55.32 6.43 -35.84 N	77.47 5.56 -149.02 N	83.46 -8.29 -67.20 N	86.41 2.08 -17.42 N	49.55 3.67 -24.83 N	55.87 3.45 -34.26 N	69.86 3.89 -38.53 N	68.70 3.21 -90.90 N	114.73 2.81 -517.68 N	536.54 1.87 -55.85 N	72.28 1.85 -17.90 N	44.96 3.16 -0.63 N	41.33 5.04 0.00 N	
HOLTSVILLE_IC_2	20.78	40.12	34.51	27.87	13.72	26.98	33.25	31.25	34.04	43.90	58.59	54.62	76.84	84.46	86.13	49.08	55.43	69.36	68.30	114.41	536.42	72.06	44.65	40.87	



23691	2.23 -0.50 N	4.46 -0.02 N	3.78 0.00 N	2.84 0.00 N	1.30 0.00 N	2.45 0.00 N	3.05 0.00 N	3.33 0.00 N	3.91 0.00 N	5.18 0.00 N	6.58 -5.87 N	5.74 -8.25 N	4.94 -35.84 N	-7.29 -149.02 N	1.80 -67.20 N	3.20 -17.42 N	3.01 -24.83 N	3.38 -34.26 N	2.81 -38.53 N	2.49 -90.90 N	1.74 -517.68 N	1.63 -55.85 N	2.84 -17.90 N	4.58 -0.63 N
HOLTSVILLE_IC_3 23692	20.78 2.23 -0.50 N	40.12 4.46 -0.02 N	34.51 3.78 0.00 N	27.87 2.84 0.00 N	13.72 1.30 0.00 N	26.98 2.45 0.00 N	33.25 3.05 0.00 N	31.25 3.33 0.00 N	34.04 3.91 0.00 N	43.90 5.18 0.00 N	58.59 6.58 -5.87 N	54.62 5.74 -8.25 N	76.84 4.94 -35.84 N	84.46 -7.29 -149.02 N	86.13 1.80 -67.20 N	49.08 3.20 -17.42 N	55.43 3.01 -24.83 N	69.36 3.38 -34.26 N	68.30 2.81 -38.53 N	114.41 2.49 -90.90 N	536.42 1.74 -517.68 N	72.06 1.63 -55.85 N	44.65 2.84 -17.90 N	40.87 4.58 -0.63 N
HOLTSVILLE_IC_4 23693	20.78 2.23 -0.50 N	40.12 4.46 -0.02 N	34.51 3.78 0.00 N	27.87 2.84 0.00 N	13.72 1.30 0.00 N	26.98 2.45 0.00 N	33.25 3.05 0.00 N	31.25 3.33 0.00 N	34.04 3.91 0.00 N	43.90 5.18 0.00 N	58.59 6.58 -5.87 N	54.62 5.74 -8.25 N	76.84 4.94 -35.84 N	84.46 -7.29 -149.02 N	86.13 1.80 -67.20 N	49.08 3.20 -17.42 N	55.43 3.01 -24.83 N	69.36 3.38 -34.26 N	68.30 2.81 -38.53 N	114.41 2.49 -90.90 N	536.42 1.74 -517.68 N	72.06 1.63 -55.85 N	44.65 2.84 -17.90 N	40.87 4.58 -0.63 N
HOLTSVILLE_IC_5 23694	20.78 2.23 -0.50 N	40.12 4.46 -0.02 N	34.51 3.78 0.00 N	27.87 2.84 0.00 N	13.72 1.30 0.00 N	26.98 2.45 0.00 N	33.25 3.05 0.00 N	31.25 3.33 0.00 N	34.04 3.91 0.00 N	43.90 5.18 0.00 N	58.59 6.58 -5.87 N	54.62 5.74 -8.25 N	76.84 4.94 -35.84 N	84.46 -7.29 -149.02 N	86.13 1.80 -67.20 N	49.08 3.20 -17.42 N	55.43 3.01 -24.83 N	69.36 3.38 -34.26 N	68.30 2.81 -38.53 N	114.41 2.49 -90.90 N	536.42 1.74 -517.68 N	72.06 1.63 -55.85 N	44.65 2.84 -17.90 N	40.87 4.58 -0.63 N
HOLTSVILLE_IC_6 23695	21.05 2.45 -0.55 N	40.30 4.63 -0.02 N	34.61 3.87 0.00 N	27.95 2.92 0.00 N	13.76 1.34 0.00 N	27.06 2.53 0.00 N	33.35 3.15 0.00 N	31.40 3.48 0.00 N	34.45 4.31 0.00 N	44.48 5.76 0.00 N	59.33 7.32 -5.87 N	55.32 6.43 -8.25 N	77.47 5.56 -35.84 N	83.46 -8.29 -149.02 N	86.41 2.08 -67.20 N	49.55 3.67 -17.42 N	55.87 3.45 -24.83 N	69.86 3.89 -34.26 N	68.70 3.21 -38.53 N	114.73 2.81 -90.90 N	536.54 1.87 -517.68 N	72.28 1.85 -55.85 N	44.96 3.16 -17.90 N	41.33 5.04 -0.63 N
HOLTSVILLE_IC_7 23696	21.05 2.45 -0.55 N	40.30 4.63 -0.02 N	34.61 3.87 0.00 N	27.95 2.92 0.00 N	13.76 1.34 0.00 N	27.06 2.53 0.00 N	33.35 3.15 0.00 N	31.40 3.48 0.00 N	34.45 4.31 0.00 N	44.48 5.76 0.00 N	59.33 7.32 -5.87 N	55.32 6.43 -8.25 N	77.47 5.56 -35.84 N	83.46 -8.29 -149.02 N	86.41 2.08 -67.20 N	49.55 3.67 -17.42 N	55.87 3.45 -24.83 N	69.86 3.89 -34.26 N	68.70 3.21 -38.53 N	114.73 2.81 -90.90 N	536.54 1.87 -517.68 N	72.28 1.85 -55.85 N	44.96 3.16 -17.90 N	41.33 5.04 -0.63 N
HOLTSVILLE_IC_8 23697	21.05 2.45 -0.55 N	40.30 4.63 -0.02 N	34.61 3.87 0.00 N	27.95 2.92 0.00 N	13.76 1.34 0.00 N	27.06 2.53 0.00 N	33.35 3.15 0.00 N	31.40 3.48 0.00 N	34.45 4.31 0.00 N	44.48 5.76 0.00 N	59.33 7.32 -5.87 N	55.32 6.43 -8.25 N	77.47 5.56 -35.84 N	83.46 -8.29 -149.02 N	86.41 2.08 -67.20 N	49.55 3.67 -17.42 N	55.87 3.45 -24.83 N	69.86 3.89 -34.26 N	68.70 3.21 -38.53 N	114.73 2.81 -90.90 N	536.54 1.87 -517.68 N	72.28 1.85 -55.85 N	44.96 3.16 -17.90 N	41.33 5.04 -0.63 N
HOLTSVILLE_IC_9 23698	21.05 2.45 -0.55 N	40.30 4.63 -0.02 N	34.61 3.87 0.00 N	27.95 2.92 0.00 N	13.76 1.34 0.00 N	27.06 2.53 0.00 N	33.35 3.15 0.00 N	31.40 3.48 0.00 N	34.45 4.31 0.00 N	44.48 5.76 0.00 N	59.33 7.32 -5.87 N	55.32 6.43 -8.25 N	77.47 5.56 -35.84 N	83.46 -8.29 -149.02 N	86.41 2.08 -67.20 N	49.55 3.67 -17.42 N	55.87 3.45 -24.83 N	69.86 3.89 -34.26 N	68.70 3.21 -38.53 N	114.73 2.81 -90.90 N	536.54 1.87 -517.68 N	72.28 1.85 -55.85 N	44.96 3.16 -17.90 N	41.33 5.04 -0.63 N
HQ_GEN_CEDARS 23644	17.59 -0.46 0.00 N	34.59 -1.06 0.00 N	30.12 -0.62 0.00 N	24.57 -0.46 0.00 N	12.21 -0.20 0.00 N	24.14 -0.39 0.00 N	29.81 -0.38 0.00 N	27.47 -0.45 0.00 N	29.58 -0.55 0.00 N	37.83 -0.88 0.00 N	43.97 -2.16 0.00 N	38.74 -1.89 0.00 N	34.39 -1.67 0.00 N	-54.50 2.76 0.00 N	16.82 -0.32 0.00 N	27.85 -0.61 0.00 N	27.09 -0.49 0.00 N	31.19 -0.53 0.00 N	26.49 -0.47 0.00 N	20.61 -0.41 0.00 N	16.68 -0.32 0.00 N	14.35 -0.22 0.00 N	23.53 -0.37 0.00 N	35.20 -0.47 0.00 N
HQ_GEN_CEDARS_PROXY 323590	17.59 -0.46 0.00 N	34.59 -1.06 0.00 N	30.12 -0.62 0.00 N	24.57 -0.46 0.00 N	12.21 -0.20 0.00 N	24.14 -0.39 0.00 N	27.86 -0.39 -0.74 N	27.47 -0.45 0.00 N	21.55 -0.50 0.65 N	24.99 -0.58 3.69 N	43.97 -2.16 0.00 N	38.74 -1.89 0.00 N	34.39 -1.67 0.00 N	-54.50 2.76 0.00 N	16.82 -0.32 0.00 N	27.85 -0.61 0.00 N	27.09 -0.49 0.00 N	31.19 -0.53 0.00 N	26.49 -0.47 0.00 N	25.72 -0.37 -3.17 N	16.68 -0.32 0.00 N	14.35 -0.22 0.00 N	23.53 -0.37 0.00 N	35.20 -0.47 0.00 N
HQ_GEN_IMPORT 323601	20.00 -0.79 9.63 N	28.00 -0.74 1.99 N	30.08 -0.66 0.00 N	24.54 -0.49 0.00 N	12.20 -0.22 0.00 N	24.10 -0.43 0.00 N	27.81 -0.44 -0.74 N	27.35 -0.57 0.00 N	21.45 -0.61 0.65 N	24.76 -0.80 3.69 N	20.00 -1.04 13.07 N	20.00 -1.36 20.63 N	20.00 -1.29 20.17 N	20.00 -1.31 21.27 N	31.00 -1.23 9.21 N	20.00 -0.71 7.80 N	20.00 -0.61 3.80 N	20.00 -0.81 11.76 N	26.33 -0.63 0.00 N	20.00 -0.53 2.39 N	20.00 -0.63 3.38 N	20.00 -0.63 4.52 N	23.37 -0.54 0.00 N	34.91 -0.75 0.00 N
HQ_GEN_WHEEL 23651	17.57 -0.48 0.00 N	28.00 -0.74 1.99 N	30.08 -0.66 0.00 N	24.54 -0.49 0.00 N	12.20 -0.22 0.00 N	24.10 -0.43 0.00 N	27.81 -0.44 -0.74 N	27.35 -0.57 0.00 N	21.45 -0.61 0.65 N	24.76 -0.80 3.69 N	44.71 -1.42 0.00 N	39.38 -1.25 0.00 N	34.95 -1.11 0.00 N	-55.40 1.86 0.00 N	16.72 -0.41 0.00 N	27.73 -0.73 0.00 N	26.92 -0.67 0.00 N	30.99 -0.72 0.00 N	26.33 -0.63 0.00 N	25.56 -0.53 -3.17 N	16.57 -0.42 0.00 N	14.24 -0.34 0.00 N	23.37 -0.54 0.00 N	34.91 -0.75 0.00 N
HUDSON AVE_GT_3 23810	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.02 3.29 0.00 N	27.52 2.48 0.00 N	13.55 1.13 0.00 N	26.71 2.18 0.00 N	32.92 2.73 0.00 N	30.73 2.81 0.00 N	33.57 3.44 0.00 N	43.45 4.73 0.00 N	51.91 5.78 0.00 N	45.64 5.01 0.00 N	40.40 4.34 0.00 N	83.17 -6.26 -146.69 N	85.90 1.59 -67.18 N	48.61 2.73 -17.41 N	55.03 2.61 -24.82 N	68.92 2.95 -34.25 N	67.94 2.46 -38.52 N	106.87 1.95 -83.91 N	418.18 1.55 -399.64 N	71.80 1.40 -55.83 N	44.23 2.43 -17.89 N	39.44 3.78 0.00 N
HUDSON AVE_GT_4 23540	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.02 3.29 0.00 N	27.52 2.48 0.00 N	13.55 1.13 0.00 N	26.71 2.18 0.00 N	32.92 2.73 0.00 N	30.73 2.81 0.00 N	33.57 3.44 0.00 N	43.45 4.73 0.00 N	51.91 5.78 0.00 N	45.64 5.01 0.00 N	40.40 4.34 0.00 N	83.17 -6.26 -146.69 N	85.90 1.59 -67.18 N	48.61 2.73 -17.41 N	55.03 2.61 -24.82 N	68.92 2.95 -34.25 N	67.94 2.46 -38.52 N	106.87 1.95 -83.91 N	418.18 1.55 -399.64 N	71.80 1.40 -55.83 N	44.23 2.43 -17.89 N	39.44 3.78 0.00 N

HUDSON_AVE_GT_5 23657	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.02 3.29 0.00 N	27.52 2.48 0.00 N	13.55 1.13 0.00 N	26.71 2.18 0.00 N	32.92 2.73 0.00 N	30.73 2.81 0.00 N	33.57 3.44 0.00 N	43.45 4.73 0.00 N	51.91 5.78 0.00 N	45.64 5.01 0.00 N	40.40 4.34 0.00 N	83.17 -6.26 -146.69 N	85.90 1.59 -67.18 N	48.61 2.73 -17.41 N	55.03 2.61 -24.82 N	68.92 2.95 -34.25 N	67.94 2.46 -38.52 N	106.87 1.95 -83.91 N	418.18 1.55 -399.64 N	71.80 1.40 -55.83 N	44.23 2.43 -17.89 N	39.44 3.78 0.00 N
HUDSON_AVE_10 24168	19.96 1.91 0.00 N	39.53 3.88 0.00 N	33.96 3.23 0.00 N	27.46 2.43 0.00 N	13.53 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.66 0.00 N	30.66 2.74 0.00 N	33.47 3.34 0.00 N	43.34 4.63 0.00 N	51.80 5.67 0.00 N	45.57 4.94 0.00 N	40.34 4.28 0.00 N	83.19 -6.23 -146.69 N	85.86 1.55 -67.18 N	48.52 2.65 -17.41 N	54.96 2.55 -24.82 N	68.82 2.85 -34.25 N	67.87 2.39 -38.52 N	106.80 1.88 -83.91 N	418.12 1.49 -399.64 N	71.75 1.35 -55.83 N	44.17 2.37 -17.89 N	39.37 3.70 0.00 N
HUNTER MOUNT___DRP 323613	19.57 1.51 0.00 N	38.63 2.98 0.00 N	33.17 2.43 0.00 N	26.92 1.89 0.00 N	13.33 0.92 0.00 N	26.37 1.84 0.00 N	32.46 2.27 0.00 N	30.30 2.38 0.00 N	33.06 2.93 0.00 N	42.58 3.86 0.00 N	50.89 4.76 0.00 N	44.81 4.18 0.00 N	39.70 3.64 0.00 N	28.59 -5.52 -91.37 N	60.49 1.50 -41.85 N	41.94 2.63 -10.85 N	45.58 2.52 -15.46 N	55.98 2.93 -21.34 N	53.47 2.51 -24.00 N	75.25 1.97 -52.25 N	267.32 1.60 -248.72 N	50.68 1.36 -34.75 N	37.29 2.24 -11.13 N	38.84 3.18 0.00 N
HUNTLEY___63 23557	16.97 -1.08 0.00 N	32.89 -2.75 0.00 N	28.21 -2.53 0.00 N	22.92 -2.11 0.00 N	11.40 -1.02 0.00 N	22.57 -1.96 0.00 N	27.61 -2.59 0.00 N	25.52 -2.40 0.00 N	27.44 -2.69 0.00 N	35.40 -3.32 0.00 N	42.22 -3.91 0.00 N	37.18 -3.44 0.00 N	33.13 -2.93 0.00 N	-54.05 3.21 0.00 N	15.99 -1.15 0.00 N	26.37 -2.09 0.00 N	25.60 -1.99 0.00 N	29.37 -2.35 0.00 N	24.88 -2.08 0.00 N	19.67 -1.36 0.00 N	16.07 -0.92 0.00 N	13.69 -0.89 0.00 N	22.22 -1.69 0.00 N	33.14 -2.53 0.00 N
HUNTLEY___64 23558	16.97 -1.08 0.00 N	32.89 -2.75 0.00 N	28.21 -2.53 0.00 N	22.92 -2.11 0.00 N	11.40 -1.02 0.00 N	22.57 -1.96 0.00 N	27.61 -2.59 0.00 N	25.52 -2.40 0.00 N	27.44 -2.69 0.00 N	35.40 -3.32 0.00 N	42.22 -3.91 0.00 N	37.18 -3.44 0.00 N	33.13 -2.93 0.00 N	-54.05 3.21 0.00 N	15.99 -1.15 0.00 N	26.37 -2.09 0.00 N	25.60 -1.99 0.00 N	29.37 -2.35 0.00 N	24.88 -2.08 0.00 N	19.67 -1.36 0.00 N	16.07 -0.92 0.00 N	13.69 -0.89 0.00 N	22.22 -1.69 0.00 N	33.14 -2.53 0.00 N
HUNTLEY___65 23559	16.97 -1.08 0.00 N	32.89 -2.75 0.00 N	28.21 -2.53 0.00 N	22.92 -2.11 0.00 N	11.40 -1.02 0.00 N	22.57 -1.96 0.00 N	27.61 -2.59 0.00 N	25.52 -2.40 0.00 N	27.44 -2.69 0.00 N	35.40 -3.32 0.00 N	42.22 -3.91 0.00 N	37.18 -3.44 0.00 N	33.13 -2.93 0.00 N	-54.05 3.21 0.00 N	15.99 -1.15 0.00 N	26.37 -2.09 0.00 N	25.60 -1.99 0.00 N	29.37 -2.35 0.00 N	24.88 -2.08 0.00 N	19.67 -1.36 0.00 N	16.07 -0.92 0.00 N	13.69 -0.89 0.00 N	22.22 -1.69 0.00 N	33.14 -2.53 0.00 N
HUNTLEY___66 23560	16.97 -1.08 0.00 N	32.89 -2.75 0.00 N	28.21 -2.53 0.00 N	22.92 -2.11 0.00 N	11.40 -1.02 0.00 N	22.57 -1.96 0.00 N	27.61 -2.59 0.00 N	25.52 -2.40 0.00 N	27.44 -2.69 0.00 N	35.40 -3.32 0.00 N	42.22 -3.91 0.00 N	37.18 -3.44 0.00 N	33.13 -2.93 0.00 N	-54.05 3.21 0.00 N	15.99 -1.15 0.00 N	26.37 -2.09 0.00 N	25.60 -1.99 0.00 N	29.37 -2.35 0.00 N	24.88 -2.08 0.00 N	19.67 -1.36 0.00 N	16.07 -0.92 0.00 N	13.69 -0.89 0.00 N	22.22 -1.69 0.00 N	33.14 -2.53 0.00 N
HUNTLEY___67 23561	16.72 -1.33 0.00 N	32.43 -3.22 0.00 N	27.83 -2.90 0.00 N	22.62 -2.41 0.00 N	11.25 -1.17 0.00 N	22.25 -2.27 0.00 N	27.23 -2.97 0.00 N	25.18 -2.74 0.00 N	27.06 -3.07 0.00 N	34.86 -3.86 0.00 N	41.51 -4.62 0.00 N	36.52 -4.11 0.00 N	32.53 -3.52 0.00 N	-53.07 4.19 0.00 N	15.70 -1.44 0.00 N	25.93 -2.53 0.00 N	25.17 -2.42 0.00 N	28.87 -2.84 0.00 N	24.46 -2.50 0.00 N	19.36 -1.66 0.00 N	15.81 -1.18 0.00 N	13.47 -1.11 0.00 N	21.87 -2.04 0.00 N	32.65 -3.01 0.00 N
HUNTLEY___68 23562	16.72 -1.33 0.00 N	32.43 -3.22 0.00 N	27.83 -2.90 0.00 N	22.62 -2.41 0.00 N	11.25 -1.17 0.00 N	22.25 -2.27 0.00 N	27.23 -2.97 0.00 N	25.18 -2.74 0.00 N	27.06 -3.07 0.00 N	34.86 -3.86 0.00 N	41.51 -4.62 0.00 N	36.52 -4.11 0.00 N	32.53 -3.52 0.00 N	-53.07 4.19 0.00 N	15.70 -1.44 0.00 N	25.93 -2.53 0.00 N	25.17 -2.42 0.00 N	28.87 -2.84 0.00 N	24.46 -2.50 0.00 N	19.36 -1.66 0.00 N	15.81 -1.18 0.00 N	13.47 -1.11 0.00 N	21.87 -2.04 0.00 N	32.65 -3.01 0.00 N
HYLAND___LFGE 323620	18.18 0.13 0.00 N	35.25 -0.39 0.00 N	30.15 -0.58 0.00 N	24.51 -0.52 0.00 N	12.18 -0.24 0.00 N	24.15 -0.38 0.00 N	29.70 -0.50 0.00 N	27.65 -0.27 0.00 N	29.95 -0.18 0.00 N	38.86 0.14 0.00 N	46.37 0.24 0.00 N	40.82 0.19 0.00 N	36.32 0.26 0.00 N	-58.50 -1.24 0.00 N	17.41 0.27 0.00 N	28.78 0.32 0.00 N	27.93 0.34 0.00 N	32.01 0.30 0.00 N	27.08 0.11 0.00 N	21.42 0.40 0.00 N	17.45 0.46 0.00 N	14.84 0.27 0.00 N	24.01 0.10 0.00 N	35.63 -0.03 0.00 N
INDECK___CORINTH 23802	19.05 0.99 0.00 N	37.80 2.15 0.00 N	32.39 1.66 0.00 N	26.23 1.20 0.00 N	13.00 0.58 0.00 N	25.70 1.17 0.00 N	31.74 1.55 0.00 N	29.29 1.37 0.00 N	31.98 1.85 0.00 N	41.13 2.41 0.00 N	49.06 2.92 0.00 N	43.18 2.55 0.00 N	38.26 2.20 0.00 N	-48.48 -3.29 -12.08 N	23.52 0.85 -5.53 N	31.50 1.60 -1.43 N	31.03 1.40 -2.05 N	36.61 2.07 -2.82 N	31.90 1.76 -3.17 N	29.15 1.23 -6.91 N	51.01 1.14 -32.88 N	20.13 0.96 -4.59 N	27.02 1.65 -1.47 N	37.78 2.11 0.00 N
INDECK___ILION 23567	18.58 0.52 0.00 N	36.73 1.08 0.00 N	31.60 0.87 0.00 N	25.71 0.68 0.00 N	12.74 0.32 0.00 N	25.17 0.65 0.00 N	31.00 0.80 0.00 N	28.81 0.89 0.00 N	31.15 1.02 0.00 N	40.18 1.47 0.00 N	47.98 1.84 0.00 N	42.22 1.59 0.00 N	37.38 1.33 0.00 N	-59.35 -2.08 0.00 N	17.67 0.54 0.00 N	29.40 0.94 0.00 N	28.53 0.94 0.00 N	32.80 1.08 0.00 N	27.91 0.95 0.00 N	21.78 0.77 0.00 N	17.60 0.61 0.00 N	15.07 0.49 0.00 N	24.71 0.80 0.00 N	36.80 1.13 0.00 N
INDECK___OLEAN 23982	17.90 -0.16 0.00 N	34.55 -1.10 0.00 N	29.57 -1.16 0.00 N	24.10 -0.94 0.00 N	12.01 -0.41 0.00 N	23.05 -1.48 0.00 N	27.93 -2.26 0.00 N	26.34 -1.58 0.00 N	28.66 -1.46 0.00 N	37.64 -1.08 0.00 N	44.82 -1.31 0.00 N	39.10 -1.53 0.00 N	34.61 -1.45 0.00 N	-56.42 0.85 0.00 N	16.26 -0.88 0.00 N	26.97 -1.49 0.00 N	26.08 -1.50 0.00 N	30.00 -1.72 0.00 N	25.26 -1.70 0.00 N	20.25 -0.77 0.00 N	16.61 -0.38 0.00 N	14.66 0.08 0.00 N	23.68 -0.23 0.00 N	35.33 -0.33 0.00 N
INDECK___OSWEGO 23783	17.85 -0.20 0.00 N	35.12 -0.52 0.00 N	30.21 -0.52 0.00 N	24.58 -0.45 0.00 N	12.20 -0.22 0.00 N	24.10 -0.42 0.00 N	29.63 -0.57 0.00 N	27.39 -0.52 0.00 N	29.60 -0.53 0.00 N	38.12 -0.60 0.00 N	45.46 -0.67 0.00 N	40.08 -0.54 0.00 N	35.63 -0.43 0.00 N	-56.82 0.44 0.00 N	16.98 -0.16 0.00 N	28.16 -0.30 0.00 N	27.31 -0.28 0.00 N	31.35 -0.37 0.00 N	26.65 -0.31 0.00 N	20.82 -0.20 0.00 N	16.83 -0.16 0.00 N	14.41 -0.17 0.00 N	23.53 -0.38 0.00 N	35.05 -0.61 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
INDECK___YERKES 23781	16.97 -1.08 0.00 N	32.89 -2.75 0.00 N	28.21 -2.53 0.00 N	22.92 -2.11 0.00 N	11.40 -1.02 0.00 N	22.57 -1.96 0.00 N	27.61 -2.59 0.00 N	25.52 -2.40 0.00 N	27.44 -2.69 0.00 N	35.40 -3.32 0.00 N	42.22 -3.91 0.00 N	37.18 -3.44 0.00 N	33.13 -2.93 0.00 N	-54.05 3.21 0.00 N	15.99 -1.15 0.00 N	26.37 -2.09 0.00 N	25.60 -1.99 0.00 N	29.37 -2.35 0.00 N	24.88 -2.08 0.00 N	19.67 -1.36 0.00 N	16.07 -0.92 0.00 N	13.69 -0.89 0.00 N	22.22 -1.69 0.00 N	33.14 -2.53 0.00 N	
INDIAN POINT_GT_1 24139	19.75 1.70 0.00 N	39.04 3.40 0.00 N	33.53 2.79 0.00 N	27.14 2.10 0.00 N	13.37 0.95 0.00 N	26.36 1.84 0.00 N	32.51 2.31 0.00 N	30.34 2.42 0.00 N	33.09 2.96 0.00 N	42.77 4.05 0.00 N	51.07 4.94 0.00 N	44.92 4.29 0.00 N	39.78 3.72 0.00 N	81.71 -5.48 -144.46 N	84.71 1.39 -66.18 N	48.02 2.40 -17.15 N	54.33 2.29 -24.45 N	68.07 2.61 -33.74 N	67.11 2.20 -37.95 N	105.43 1.75 -82.66 N	412.09 1.41 -393.68 N	70.82 1.24 -55.00 N	43.67 2.14 -17.62 N	38.94 3.28 0.00 N	
INDIAN POINT_GT_2 23659	19.75 1.70 0.00 N	39.04 3.40 0.00 N	33.53 2.79 0.00 N	27.14 2.10 0.00 N	13.37 0.95 0.00 N	26.36 1.84 0.00 N	32.51 2.31 0.00 N	30.34 2.42 0.00 N	33.09 2.96 0.00 N	42.77 4.05 0.00 N	51.07 4.94 0.00 N	44.92 4.29 0.00 N	39.78 3.72 0.00 N	81.71 -5.48 -144.46 N	84.71 1.39 -66.18 N	48.02 2.40 -17.15 N	54.33 2.29 -24.45 N	68.07 2.61 -33.74 N	67.11 2.20 -37.95 N	105.43 1.75 -82.66 N	412.09 1.41 -393.68 N	70.82 1.24 -55.00 N	43.67 2.14 -17.62 N	38.94 3.28 0.00 N	
INDIAN POINT_GT_3 24019	19.75 1.70 0.00 N	39.04 3.40 0.00 N	33.53 2.79 0.00 N	27.14 2.10 0.00 N	13.37 0.95 0.00 N	26.36 1.84 0.00 N	32.51 2.31 0.00 N	30.34 2.42 0.00 N	33.09 2.96 0.00 N	42.77 4.05 0.00 N	51.07 4.94 0.00 N	44.92 4.29 0.00 N	39.78 3.72 0.00 N	81.71 -5.48 -144.46 N	84.71 1.39 -66.18 N	48.02 2.40 -17.15 N	54.33 2.29 -24.45 N	68.07 2.61 -33.74 N	67.11 2.20 -37.95 N	105.43 1.75 -82.66 N	412.09 1.41 -393.68 N	70.82 1.24 -55.00 N	43.67 2.14 -17.62 N	38.94 3.28 0.00 N	
INDIAN POINT___2 23530	19.72 1.67 0.00 N	38.98 3.33 0.00 N	33.47 2.74 0.00 N	27.09 2.05 0.00 N	13.35 0.93 0.00 N	26.32 1.79 0.00 N	32.45 2.25 0.00 N	30.28 2.36 0.00 N	33.03 2.90 0.00 N	42.68 3.96 0.00 N	50.95 4.82 0.00 N	44.81 4.18 0.00 N	39.67 3.62 0.00 N	78.53 -5.31 -141.10 N	83.12 1.35 -64.64 N	47.56 2.34 -16.75 N	53.69 2.22 -23.88 N	67.21 2.54 -32.95 N	66.16 2.14 -37.06 N	103.46 1.71 -80.73 N	402.88 1.37 -384.51 N	69.51 1.21 -53.72 N	43.21 2.09 -17.21 N	38.87 3.20 0.00 N	
INDIAN POINT___3 23531	19.68 1.63 0.00 N	38.92 3.27 0.00 N	33.42 2.69 0.00 N	27.05 2.02 0.00 N	13.33 0.92 0.00 N	26.29 1.76 0.00 N	32.41 2.21 0.00 N	30.23 2.31 0.00 N	32.99 2.86 0.00 N	42.62 3.90 0.00 N	50.88 4.75 0.00 N	44.75 4.12 0.00 N	39.63 3.58 0.00 N	82.11 -5.25 -144.63 N	84.72 1.33 -66.25 N	47.93 2.30 -17.17 N	54.26 2.19 -24.48 N	67.99 2.50 -33.78 N	67.06 2.11 -37.99 N	105.45 1.68 -82.75 N	412.46 1.35 -394.13 N	70.82 1.19 -55.06 N	43.60 2.05 -17.64 N	38.81 3.14 0.00 N	
IP CORINTH___1 23988	19.23 1.17 0.00 N	38.13 2.48 0.00 N	32.67 1.93 0.00 N	26.45 1.41 0.00 N	13.11 0.69 0.00 N	25.92 1.39 0.00 N	32.01 1.81 0.00 N	29.54 1.62 0.00 N	32.09 1.96 0.00 N	41.22 2.50 0.00 N	49.10 2.97 0.00 N	43.23 2.60 0.00 N	38.30 2.25 0.00 N	-48.52 -3.34 -12.08 N	23.54 0.87 -5.53 N	31.52 1.63 -1.43 N	31.06 1.43 -2.05 N	36.63 2.10 -2.82 N	32.06 1.92 -3.17 N	29.31 1.38 -6.91 N	51.18 1.31 -32.88 N	20.28 1.12 -4.59 N	27.27 1.89 -1.47 N	38.13 2.47 0.00 N	
IP___TICONDEROGA 23804	20.14 2.09 0.00 N	40.22 4.58 0.00 N	34.49 3.76 0.00 N	27.87 2.84 0.00 N	13.78 1.36 0.00 N	27.26 2.73 0.00 N	33.82 3.62 0.00 N	31.53 3.61 0.00 N	34.32 4.19 0.00 N	44.12 5.41 0.00 N	52.58 6.45 0.00 N	46.17 5.54 0.00 N	40.89 4.83 0.00 N	-40.94 -7.43 -23.76 N	30.05 2.03 -10.88 N	34.92 3.64 -2.82 N	34.87 3.26 -4.02 N	41.18 3.91 -5.55 N	36.58 3.38 -6.24 N	37.08 2.46 -13.59 N	83.78 2.07 -64.72 N	25.37 1.75 -9.04 N	29.86 3.06 -2.90 N	39.92 4.25 0.00 N	
JARVIS____ 23743	18.20 0.15 0.00 N	35.93 0.28 0.00 N	30.97 0.24 0.00 N	25.21 0.18 0.00 N	12.50 0.09 0.00 N	24.70 0.17 0.00 N	30.38 0.18 0.00 N	28.14 0.22 0.00 N	30.40 0.27 0.00 N	39.11 0.39 0.00 N	46.64 0.51 0.00 N	41.07 0.45 0.00 N	36.43 0.37 0.00 N	-57.85 -0.59 0.00 N	17.28 0.14 0.00 N	28.71 0.25 0.00 N	27.82 0.24 0.00 N	31.97 0.25 0.00 N	27.20 0.24 0.00 N	21.21 0.19 0.00 N	17.15 0.16 0.00 N	14.69 0.12 0.00 N	24.10 0.19 0.00 N	35.93 0.26 0.00 N	
JENNISON___1 23625	19.11 1.05 0.00 N	37.51 1.86 0.00 N	32.26 1.53 0.00 N	26.31 1.27 0.00 N	13.02 0.61 0.00 N	25.77 1.24 0.00 N	31.72 1.52 0.00 N	29.64 1.72 0.00 N	32.21 2.08 0.00 N	41.59 2.87 0.00 N	49.47 3.33 0.00 N	43.53 2.90 0.00 N	38.62 2.56 0.00 N	-56.00 -4.15 -5.42 N	20.86 1.25 -2.48 N	31.10 1.99 -0.64 N	30.48 1.98 -0.92 N	35.15 2.17 -1.26 N	30.28 1.90 -1.42 N	25.81 1.69 -3.10 N	32.99 1.29 -14.70 N	17.65 1.02 -2.06 N	26.00 1.44 -0.66 N	37.52 1.85 0.00 N	
JENNISON___2 23626	19.07 1.02 0.00 N	37.46 1.82 0.00 N	32.22 1.49 0.00 N	26.27 1.24 0.00 N	13.01 0.59 0.00 N	25.74 1.21 0.00 N	31.68 1.49 0.00 N	29.60 1.68 0.00 N	32.16 2.04 0.00 N	41.54 2.82 0.00 N	49.39 3.26 0.00 N	43.46 2.83 0.00 N	38.55 2.50 0.00 N	-55.88 -4.03 -5.42 N	20.83 1.22 -2.48 N	31.05 1.95 -0.64 N	30.43 1.92 -0.92 N	35.09 2.12 -1.26 N	30.23 1.85 -1.42 N	25.77 1.65 -3.10 N	32.95 1.26 -14.70 N	17.62 0.99 -2.06 N	25.96 1.40 -0.66 N	37.46 1.80 0.00 N	
KEDC PORT_JEFF_GT2 24210	20.94 2.35 -0.53 N	40.44 4.78 -0.02 N	34.80 4.07 0.00 N	28.10 3.06 0.00 N	13.83 1.41 0.00 N	27.18 2.65 0.00 N	33.50 3.30 0.00 N	31.49 3.57 0.00 N	34.25 4.12 0.00 N	44.14 5.42 0.00 N	58.87 6.87 -5.87 N	54.94 6.06 -8.25 N	77.11 5.21 -35.84 N	84.26 -7.50 -149.02 N	86.18 1.84 -67.20 N	49.16 3.29 -17.42 N	55.49 3.07 -24.83 N	69.42 3.45 -34.26 N	68.34 2.85 -38.53 N	114.53 2.61 -90.90 N	536.49 1.82 -517.68 N	72.16 1.74 -55.85 N	44.79 2.98 -17.90 N	41.13 4.84 -0.63 N	
KEDC PORT_JEFF_GT3 24211	20.94 2.35 -0.53 N	40.44 4.78 -0.02 N	34.80 4.07 0.00 N	28.10 3.06 0.00 N	13.83 1.41 0.00 N	27.18 2.65 0.00 N	33.50 3.30 0.00 N	31.49 3.57 0.00 N	34.25 4.12 0.00 N	44.14 5.42 0.00 N	58.87 6.87 -5.87 N	54.94 6.06 -8.25 N	77.11 5.21 -35.84 N	84.26 -7.50 -149.02 N	86.18 1.84 -67.20 N	49.16 3.29 -17.42 N	55.49 3.07 -24.83 N	69.42 3.45 -34.26 N	68.34 2.85 -38.53 N	114.53 2.61 -90.90 N	536.49 1.82 -517.68 N	72.16 1.74 -55.85 N	44.79 2.98 -17.90 N	41.13 4.84 -0.63 N	
KEDC_GLWD_GT4	22.77	39.91	34.22	27.67	13.62	26.77	32.99	30.88	33.71	43.60	57.96	54.04	76.38	85.03	85.91	48.64	55.07	69.14	68.19	114.04	536.37	71.88	44.32	40.32	

24219	2.11 -2.61 N	4.19 -0.08 N	3.48 0.00 N	2.63 0.00 N	1.20 0.00 N	2.25 0.00 N	2.80 0.00 N	2.96 0.00 N	3.58 0.00 N	4.88 0.00 N	5.96 -5.87 N	5.16 -8.25 N	4.48 -35.84 N	-6.73 -149.02 N	1.58 -67.20 N	2.76 -17.42 N	2.65 -24.83 N	3.17 -34.26 N	2.69 -38.53 N	2.12 -90.90 N	1.70 -517.68 N	1.45 -55.85 N	2.52 -17.90 N	4.02 -0.63 N
KEDC_GLWD_GT5 24220	22.77 2.11 -2.61 N	39.91 4.19 -0.08 N	34.22 3.48 0.00 N	27.67 2.63 0.00 N	13.62 1.20 0.00 N	26.77 2.25 0.00 N	32.99 2.80 0.00 N	30.88 2.96 0.00 N	33.71 3.58 0.00 N	43.60 4.88 0.00 N	57.96 5.96 -5.87 N	54.04 5.16 -8.25 N	76.38 4.48 -35.84 N	85.03 -6.73 -149.02 N	85.91 1.58 -67.20 N	48.64 2.76 -17.42 N	55.07 2.65 -24.83 N	69.14 3.17 -34.26 N	68.19 2.69 -38.53 N	114.04 2.12 -90.90 N	536.37 1.70 -517.68 N	71.88 1.45 -55.85 N	44.32 2.52 -17.90 N	40.32 4.02 -0.63 N
KENSICO____ 23655	19.84 1.79 0.00 N	39.22 3.57 0.00 N	33.69 2.96 0.00 N	27.26 2.23 0.00 N	13.44 1.02 0.00 N	26.49 1.96 0.00 N	32.65 2.46 0.00 N	30.47 2.55 0.00 N	33.24 3.11 0.00 N	42.98 4.26 0.00 N	51.34 5.20 0.00 N	45.13 4.51 0.00 N	39.98 3.92 0.00 N	83.28 -5.76 -146.31 N	85.63 1.47 -67.02 N	48.37 2.53 -17.37 N	54.77 2.42 -24.77 N	68.64 2.75 -34.17 N	67.71 2.31 -38.43 N	106.57 1.84 -83.71 N	417.18 1.47 -398.72 N	71.58 1.30 -55.70 N	44.00 2.24 -17.85 N	39.12 3.46 0.00 N
KIAC_JFK_GT1 23816	19.98 1.92 0.00 N	39.62 3.97 0.00 N	34.05 3.31 0.00 N	27.51 2.47 0.00 N	13.56 1.14 0.00 N	26.71 2.19 0.00 N	32.91 2.71 0.00 N	30.65 2.73 0.00 N	33.40 3.27 0.00 N	43.27 4.55 0.00 N	51.74 5.60 0.00 N	45.64 5.01 0.00 N	40.42 4.36 0.00 N	83.15 -6.27 -146.69 N	85.87 1.55 -67.18 N	48.48 2.60 -17.41 N	54.90 2.49 -24.82 N	68.67 2.71 -34.25 N	67.77 2.29 -38.52 N	106.73 1.81 -83.91 N	418.07 1.44 -399.64 N	71.69 1.29 -55.83 N	44.14 2.34 -17.89 N	39.35 3.69 0.00 N
KIAC_JFK_GT2 23817	19.98 1.92 0.00 N	39.62 3.97 0.00 N	34.05 3.31 0.00 N	27.51 2.47 0.00 N	13.56 1.14 0.00 N	26.71 2.19 0.00 N	32.91 2.71 0.00 N	30.65 2.73 0.00 N	33.40 3.27 0.00 N	43.27 4.55 0.00 N	51.74 5.60 0.00 N	45.64 5.01 0.00 N	40.42 4.36 0.00 N	83.15 -6.27 -146.69 N	85.87 1.55 -67.18 N	48.48 2.60 -17.41 N	54.90 2.49 -24.82 N	68.67 2.71 -34.25 N	67.77 2.29 -38.52 N	106.73 1.81 -83.91 N	418.07 1.44 -399.64 N	71.69 1.29 -55.83 N	44.14 2.34 -17.89 N	39.35 3.69 0.00 N
KINTIGH____ 23543	16.66 -1.39 0.00 N	32.34 -3.31 0.00 N	27.72 -3.02 0.00 N	22.59 -2.44 0.00 N	11.32 -1.10 0.00 N	22.44 -2.09 0.00 N	27.36 -2.84 0.00 N	25.28 -2.64 0.00 N	27.07 -3.06 0.00 N	34.72 -4.00 0.00 N	41.40 -4.74 0.00 N	36.48 -4.15 0.00 N	32.50 -3.56 0.00 N	-52.85 4.42 0.00 N	15.76 -1.37 0.00 N	26.03 -2.43 0.00 N	25.21 -2.37 0.00 N	28.84 -2.88 0.00 N	24.54 -2.43 0.00 N	19.34 -1.68 0.00 N	15.85 -1.14 0.00 N	13.51 -1.07 0.00 N	21.94 -1.97 0.00 N	32.50 -3.17 0.00 N
LEDERLE____ 23769	19.96 1.91 0.00 N	39.42 3.77 0.00 N	33.85 3.11 0.00 N	27.38 2.35 0.00 N	13.50 1.08 0.00 N	26.62 2.09 0.00 N	32.82 2.62 0.00 N	30.62 2.71 0.00 N	33.42 3.29 0.00 N	43.19 4.47 0.00 N	51.56 5.43 0.00 N	45.34 4.72 0.00 N	40.17 4.11 0.00 N	73.53 -6.11 -136.90 N	81.46 1.61 -62.71 N	47.49 2.78 -16.25 N	53.42 2.66 -23.17 N	66.72 3.04 -31.97 N	65.47 2.56 -35.96 N	101.39 2.05 -78.32 N	391.65 1.66 -373.01 N	68.13 1.45 -52.11 N	43.04 2.44 -16.70 N	39.35 3.69 0.00 N
LINDEN COGEN____ 23786	19.91 1.86 0.00 N	39.38 3.73 0.00 N	33.82 3.09 0.00 N	27.34 2.31 0.00 N	13.47 1.06 0.00 N	26.55 2.03 0.00 N	32.72 2.53 0.00 N	30.56 2.64 0.00 N	33.44 3.31 0.00 N	43.29 4.57 0.00 N	51.72 5.59 0.00 N	45.47 4.84 0.00 N	40.23 4.18 0.00 N	83.61 -5.82 -146.69 N	85.80 1.48 -67.18 N	48.41 2.54 -17.41 N	54.88 2.47 -24.82 N	68.75 2.79 -34.25 N	67.78 2.30 -38.52 N	106.74 1.81 -83.91 N	418.07 1.45 -399.64 N	71.72 1.32 -55.83 N	44.10 2.30 -17.89 N	39.26 3.60 0.00 N
LIPA_MISC_IPP 23656	20.82 2.26 -0.51 N	40.34 4.68 -0.02 N	34.71 3.97 0.00 N	28.02 2.99 0.00 N	13.83 1.41 0.00 N	27.19 2.66 0.00 N	33.52 3.32 0.00 N	31.51 3.60 0.00 N	34.23 4.10 0.00 N	44.09 5.37 0.00 N	58.89 6.88 -5.87 N	54.86 5.98 -8.25 N	77.07 5.16 -35.84 N	84.10 -7.66 -149.02 N	86.23 1.89 -67.20 N	49.24 3.36 -17.42 N	55.58 3.16 -24.83 N	69.53 3.56 -34.26 N	68.42 2.93 -38.53 N	114.59 2.67 -90.90 N	536.58 1.91 -517.68 N	72.17 1.75 -55.85 N	44.79 2.98 -17.90 N	41.06 4.77 -0.63 N
LITTLE FALLS____HYD 24013	19.02 0.97 0.00 N	37.62 1.97 0.00 N	32.32 1.58 0.00 N	26.28 1.25 0.00 N	13.01 0.59 0.00 N	25.71 1.18 0.00 N	31.69 1.49 0.00 N	29.60 1.69 0.00 N	32.03 1.91 0.00 N	41.43 2.71 0.00 N	49.51 3.38 0.00 N	43.53 2.91 0.00 N	38.46 2.40 0.00 N	-61.10 -3.84 0.00 N	18.08 0.94 0.00 N	30.14 1.68 0.00 N	29.29 1.70 0.00 N	33.68 1.97 0.00 N	28.71 1.75 0.00 N	22.45 1.43 0.00 N	18.12 1.13 0.00 N	15.49 0.92 0.00 N	25.44 1.53 0.00 N	37.80 2.14 0.00 N
LI_NEWBRDGE____DRP 323616	20.25 2.08 -0.12 N	39.77 4.12 0.00 N	34.18 3.45 0.00 N	27.63 2.60 0.00 N	13.59 1.17 0.00 N	26.73 2.20 0.00 N	32.91 2.72 0.00 N	30.85 2.93 0.00 N	33.63 3.51 0.00 N	43.45 4.73 0.00 N	57.91 5.91 -5.87 N	54.00 5.12 -8.25 N	76.29 4.39 -35.84 N	85.16 -6.59 -149.02 N	85.95 1.61 -67.20 N	48.74 2.86 -17.42 N	55.12 2.71 -24.83 N	69.04 3.07 -34.26 N	68.11 2.62 -38.53 N	114.03 2.11 -90.90 N	536.35 1.68 -517.68 N	71.82 1.40 -55.85 N	44.29 2.49 -17.90 N	40.32 4.03 -0.63 N
LONG_LAKE_PHOENIX 24014	17.94 -0.12 0.00 N	35.27 -0.37 0.00 N	30.34 -0.40 0.00 N	24.69 -0.34 0.00 N	12.25 -0.17 0.00 N	24.20 -0.33 0.00 N	29.75 -0.45 0.00 N	27.51 -0.41 0.00 N	29.73 -0.40 0.00 N	38.29 -0.43 0.00 N	45.70 -0.43 0.00 N	40.31 -0.32 0.00 N	35.83 -0.23 0.00 N	-57.16 0.10 0.00 N	17.08 -0.06 0.00 N	28.33 -0.12 0.00 N	27.47 -0.11 0.00 N	31.53 -0.18 0.00 N	26.80 -0.16 0.00 N	20.94 -0.08 0.00 N	16.93 -0.06 0.00 N	14.49 -0.09 0.00 N	23.66 -0.24 0.00 N	35.23 -0.43 0.00 N
LOVETT____3 23632	19.63 1.57 0.00 N	38.80 3.15 0.00 N	33.31 2.58 0.00 N	26.96 1.93 0.00 N	13.29 0.87 0.00 N	26.20 1.67 0.00 N	32.30 2.10 0.00 N	30.14 2.22 0.00 N	32.87 2.74 0.00 N	42.46 3.74 0.00 N	50.66 4.53 0.00 N	44.54 3.91 0.00 N	39.45 3.39 0.00 N	76.03 -4.89 -138.18 N	81.69 1.26 -63.29 N	47.04 2.17 -16.41 N	53.04 2.06 -23.39 N	66.34 2.35 -32.27 N	65.24 1.99 -36.29 N	101.66 1.59 -79.06 N	394.79 1.28 -376.51 N	68.31 1.13 -52.60 N	42.71 1.95 -16.86 N	38.67 3.01 0.00 N
LOVETT____4 23642	19.75 1.70 0.00 N	39.04 3.40 0.00 N	33.52 2.78 0.00 N	27.13 2.09 0.00 N	13.37 0.95 0.00 N	26.36 1.84 0.00 N	32.51 2.31 0.00 N	30.33 2.42 0.00 N	33.09 2.96 0.00 N	42.74 4.03 0.00 N	51.02 4.89 0.00 N	44.86 4.23 0.00 N	39.73 3.67 0.00 N	75.69 -5.35 -138.30 N	81.87 1.39 -63.35 N	47.28 2.40 -16.42 N	53.28 2.29 -23.41 N	66.62 2.61 -32.30 N	65.49 2.20 -36.32 N	101.90 1.77 -79.12 N	395.24 1.42 -376.82 N	68.47 1.25 -52.64 N	42.92 2.14 -16.87 N	38.94 3.27 0.00 N

LOVETT___5 23593	19.75 1.70 0.00 N	39.04 3.40 0.00 N	33.52 2.78 0.00 N	27.13 2.09 0.00 N	13.37 0.95 0.00 N	26.36 1.84 0.00 N	32.51 2.31 0.00 N	30.33 2.42 0.00 N	33.09 2.96 0.00 N	42.74 4.03 0.00 N	51.02 4.89 0.00 N	44.86 4.23 0.00 N	39.73 3.67 0.00 N	75.69 -5.35 -138.30 N	81.87 1.39 -63.35 N	47.28 2.40 -16.42 N	53.28 2.29 -23.41 N	66.62 2.61 -32.30 N	65.49 2.20 -36.32 N	101.90 1.77 -79.12 N	395.24 1.42 -376.82 N	68.47 1.25 -52.64 N	42.92 2.14 -16.87 N	38.94 3.27 0.00 N
LOWER RAQUET___HYD 24057	17.64 -0.41 0.00 N	34.68 -0.96 0.00 N	30.14 -0.59 0.00 N	24.60 -0.43 0.00 N	12.23 -0.18 0.00 N	24.18 -0.35 0.00 N	29.88 -0.32 0.00 N	27.60 -0.32 0.00 N	29.78 -0.35 0.00 N	38.14 -0.57 0.00 N	44.13 -2.01 0.00 N	38.89 -1.74 0.00 N	34.53 -1.53 0.00 N	-54.75 2.52 0.00 N	16.83 -0.31 0.00 N	27.85 -0.61 0.00 N	27.10 -0.49 0.00 N	31.20 -0.51 0.00 N	26.52 -0.44 0.00 N	20.63 -0.39 0.00 N	16.68 -0.31 0.00 N	14.39 -0.19 0.00 N	23.57 -0.34 0.00 N	35.35 -0.32 0.00 N
LOWER___HUDSON 24059	19.14 1.09 0.00 N	37.97 2.32 0.00 N	32.60 1.86 0.00 N	26.47 1.44 0.00 N	13.12 0.71 0.00 N	25.90 1.37 0.00 N	31.92 1.72 0.00 N	29.70 1.79 0.00 N	32.25 2.12 0.00 N	41.52 2.80 0.00 N	49.55 3.41 0.00 N	43.63 3.00 0.00 N	38.67 2.61 0.00 N	-53.66 -4.02 -7.63 N	21.68 1.05 -3.50 N	31.29 1.92 -0.91 N	30.62 1.74 -1.29 N	35.59 2.09 -1.78 N	30.79 1.82 -2.00 N	26.74 1.36 -4.36 N	38.87 1.13 -20.74 N	18.44 0.97 -2.90 N	26.55 1.71 -0.93 N	38.04 2.38 0.00 N
LWR___OSWEGATCHIE_HYD 23850	18.08 0.03 0.00 N	35.49 -0.15 0.00 N	30.69 -0.04 0.00 N	25.00 -0.03 0.00 N	12.41 0.00 0.00 N	24.53 0.01 0.00 N	30.30 0.10 0.00 N	28.09 0.17 0.00 N	30.40 0.27 0.00 N	39.08 0.36 0.00 N	45.81 -0.32 0.00 N	40.41 -0.22 0.00 N	35.90 -0.16 0.00 N	-57.05 0.22 0.00 N	17.32 0.18 0.00 N	28.67 0.21 0.00 N	27.88 0.29 0.00 N	32.08 0.36 0.00 N	27.34 0.37 0.00 N	21.32 0.30 0.00 N	17.23 0.24 0.00 N	14.78 0.20 0.00 N	24.12 0.21 0.00 N	35.96 0.29 0.00 N
LYONS_FALL_HYD 23570	18.51 0.46 0.00 N	36.36 0.72 0.00 N	31.29 0.55 0.00 N	25.45 0.42 0.00 N	12.63 0.21 0.00 N	24.96 0.43 0.00 N	30.77 0.58 0.00 N	28.60 0.68 0.00 N	31.02 0.88 0.00 N	40.07 1.35 0.00 N	47.61 1.48 0.00 N	42.00 1.37 0.00 N	37.32 1.27 0.00 N	-59.33 -2.07 0.00 N	17.82 0.68 0.00 N	29.51 1.05 0.00 N	28.66 1.07 0.00 N	32.93 1.22 0.00 N	28.01 1.05 0.00 N	21.90 0.88 0.00 N	17.72 0.73 0.00 N	15.14 0.57 0.00 N	24.65 0.74 0.00 N	36.56 0.90 0.00 N
MAPLE RIDGE_WT_1 323574	17.79 -0.26 0.00 N	35.19 -0.46 0.00 N	30.48 -0.26 0.00 N	24.85 -0.18 0.00 N	12.33 -0.09 0.00 N	24.37 -0.16 0.00 N	30.04 -0.16 0.00 N	27.72 -0.20 0.00 N	29.91 -0.22 0.00 N	38.44 -0.27 0.00 N	45.80 -0.33 0.00 N	40.35 -0.28 0.00 N	35.80 -0.25 0.00 N	-56.84 0.42 0.00 N	17.05 -0.08 0.00 N	28.32 -0.14 0.00 N	27.47 -0.12 0.00 N	31.59 -0.13 0.00 N	26.85 -0.11 0.00 N	20.93 -0.10 0.00 N	16.92 -0.08 0.00 N	14.49 -0.08 0.00 N	23.75 -0.16 0.00 N	35.43 -0.24 0.00 N
MAPLE RIDGE_WT_2 323611	17.79 -0.26 0.00 N	35.19 -0.46 0.00 N	30.48 -0.26 0.00 N	24.85 -0.18 0.00 N	12.33 -0.09 0.00 N	24.37 -0.16 0.00 N	30.04 -0.16 0.00 N	27.72 -0.20 0.00 N	29.91 -0.22 0.00 N	38.44 -0.27 0.00 N	45.80 -0.33 0.00 N	40.35 -0.28 0.00 N	35.80 -0.25 0.00 N	-56.84 0.42 0.00 N	17.05 -0.08 0.00 N	28.32 -0.14 0.00 N	27.47 -0.12 0.00 N	31.59 -0.13 0.00 N	26.85 -0.11 0.00 N	20.93 -0.10 0.00 N	16.92 -0.08 0.00 N	14.49 -0.08 0.00 N	23.75 -0.16 0.00 N	35.43 -0.24 0.00 N
MG INDUSTRY___DRP 24185	18.78 0.73 0.00 N	37.15 1.50 0.00 N	31.94 1.20 0.00 N	25.98 0.95 0.00 N	12.87 0.45 0.00 N	25.37 0.84 0.00 N	31.10 0.90 0.00 N	28.93 1.01 0.00 N	31.38 1.25 0.00 N	40.42 1.71 0.00 N	48.24 2.11 0.00 N	42.47 1.84 0.00 N	37.62 1.57 0.00 N	-59.57 -2.31 0.00 N	17.70 0.56 0.00 N	29.52 1.05 0.00 N	28.55 0.96 0.00 N	32.81 1.10 0.00 N	27.89 0.93 0.00 N	21.72 0.70 0.00 N	17.56 0.57 0.00 N	15.08 0.50 0.00 N	24.82 0.92 0.00 N	37.03 1.37 0.00 N
MID___OSWEGATCHIE_HYD 23849	18.08 0.03 0.00 N	35.49 -0.15 0.00 N	30.69 -0.04 0.00 N	25.00 -0.03 0.00 N	12.41 0.00 0.00 N	24.53 0.01 0.00 N	30.30 0.10 0.00 N	28.09 0.17 0.00 N	30.40 0.27 0.00 N	39.08 0.36 0.00 N	45.81 -0.32 0.00 N	40.41 -0.22 0.00 N	35.90 -0.16 0.00 N	-57.05 0.22 0.00 N	17.32 0.18 0.00 N	28.67 0.21 0.00 N	27.88 0.29 0.00 N	32.08 0.36 0.00 N	27.34 0.37 0.00 N	21.32 0.30 0.00 N	17.23 0.24 0.00 N	14.78 0.20 0.00 N	24.12 0.21 0.00 N	35.96 0.29 0.00 N
MID___RAQUETTE_HYD 23851	17.64 -0.41 0.00 N	34.68 -0.96 0.00 N	30.14 -0.59 0.00 N	24.60 -0.43 0.00 N	12.23 -0.18 0.00 N	24.18 -0.35 0.00 N	29.88 -0.32 0.00 N	27.60 -0.32 0.00 N	29.78 -0.35 0.00 N	38.14 -0.57 0.00 N	44.13 -2.01 0.00 N	38.89 -1.74 0.00 N	34.53 -1.53 0.00 N	-54.75 2.52 0.00 N	16.83 -0.31 0.00 N	27.85 -0.61 0.00 N	27.10 -0.49 0.00 N	31.20 -0.51 0.00 N	26.52 -0.44 0.00 N	20.63 -0.39 0.00 N	16.68 -0.31 0.00 N	14.39 -0.19 0.00 N	23.57 -0.34 0.00 N	35.35 -0.32 0.00 N
MILLIKEN___1 23584	18.05 0.00 0.00 N	34.95 -0.70 0.00 N	29.86 -0.87 0.00 N	24.73 -0.30 0.00 N	12.40 -0.01 0.00 N	24.55 0.03 0.00 N	29.85 -0.34 0.00 N	27.98 0.06 0.00 N	30.14 0.02 0.00 N	38.25 -0.46 0.00 N	44.89 -1.24 0.00 N	39.51 -1.12 0.00 N	35.14 -0.92 0.00 N	-56.72 0.55 0.00 N	17.59 0.45 0.00 N	29.00 0.54 0.00 N	28.13 0.54 0.00 N	31.74 0.03 0.00 N	27.48 0.52 0.00 N	21.70 0.68 0.00 N	17.68 0.69 0.00 N	15.05 0.48 0.00 N	24.28 0.37 0.00 N	34.67 -0.99 0.00 N
MILLIKEN___2 23585	18.05 0.00 0.00 N	34.95 -0.70 0.00 N	29.86 -0.87 0.00 N	24.73 -0.30 0.00 N	12.40 -0.01 0.00 N	24.55 0.03 0.00 N	29.85 -0.34 0.00 N	27.98 0.06 0.00 N	30.14 0.02 0.00 N	38.25 -0.46 0.00 N	44.89 -1.24 0.00 N	39.51 -1.12 0.00 N	35.14 -0.92 0.00 N	-56.72 0.55 0.00 N	17.59 0.45 0.00 N	29.00 0.54 0.00 N	28.13 0.54 0.00 N	31.74 0.03 0.00 N	27.48 0.52 0.00 N	21.70 0.68 0.00 N	17.68 0.69 0.00 N	15.05 0.48 0.00 N	24.28 0.37 0.00 N	34.67 -0.99 0.00 N
MILLIKEN___DIESEL 23629	18.05 0.00 0.00 N	34.95 -0.70 0.00 N	29.86 -0.87 0.00 N	24.73 -0.30 0.00 N	12.40 -0.01 0.00 N	24.55 0.03 0.00 N	29.85 -0.34 0.00 N	27.98 0.06 0.00 N	30.14 0.02 0.00 N	38.25 -0.46 0.00 N	44.89 -1.24 0.00 N	39.51 -1.12 0.00 N	35.14 -0.92 0.00 N	-56.72 0.55 0.00 N	17.59 0.45 0.00 N	29.00 0.54 0.00 N	28.13 0.54 0.00 N	31.74 0.03 0.00 N	27.48 0.52 0.00 N	21.70 0.68 0.00 N	17.68 0.69 0.00 N	15.05 0.48 0.00 N	24.28 0.37 0.00 N	34.67 -0.99 0.00 N
MILLSEAT___LFGE 323607	17.02 -1.04 0.00 N	32.98 -2.67 0.00 N	28.26 -2.48 0.00 N	22.96 -2.08 0.00 N	11.42 -1.00 0.00 N	22.61 -1.92 0.00 N	27.67 -2.53 0.00 N	25.60 -2.32 0.00 N	27.58 -2.55 0.00 N	35.65 -3.07 0.00 N	42.59 -3.54 0.00 N	37.53 -3.10 0.00 N	33.47 -2.59 0.00 N	-54.47 2.79 0.00 N	16.15 -0.98 0.00 N	26.65 -1.81 0.00 N	25.86 -1.73 0.00 N	29.64 -2.08 0.00 N	25.08 -1.88 0.00 N	19.77 -1.24 0.00 N	16.20 -0.79 0.00 N	13.88 -0.69 0.00 N	22.52 -1.39 0.00 N	33.51 -2.15 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
MODEL_CITY_ENERGY 24167	16.75 -1.31 0.00 N	32.47 -3.18 0.00 N	27.86 -2.87 0.00 N	22.64 -2.39 0.00 N	11.26 -1.16 0.00 N	22.29 -2.24 0.00 N	27.25 -2.95 0.00 N	25.17 -2.75 0.00 N	27.04 -3.09 0.00 N	34.84 -3.88 0.00 N	41.56 -4.57 0.00 N	36.59 -4.04 0.00 N	32.61 -3.45 0.00 N	-53.27 3.99 0.00 N	15.75 -1.39 0.00 N	25.98 -2.48 0.00 N	25.23 -2.36 0.00 N	28.93 -2.78 0.00 N	24.52 -2.44 0.00 N	19.36 -1.66 0.00 N	15.83 -1.17 0.00 N	13.48 -1.09 0.00 N	21.90 -2.01 0.00 N	32.68 -2.99 0.00 N	
MODERN_LFGE___ 323580	16.75 -1.31 0.00 N	32.47 -3.18 0.00 N	27.86 -2.87 0.00 N	22.64 -2.39 0.00 N	11.26 -1.16 0.00 N	22.29 -2.24 0.00 N	27.25 -2.95 0.00 N	25.17 -2.75 0.00 N	27.04 -3.09 0.00 N	34.84 -3.88 0.00 N	41.56 -4.57 0.00 N	36.59 -4.04 0.00 N	32.61 -3.45 0.00 N	-53.27 3.99 0.00 N	15.75 -1.39 0.00 N	25.98 -2.48 0.00 N	25.23 -2.36 0.00 N	28.93 -2.78 0.00 N	24.52 -2.44 0.00 N	19.36 -1.66 0.00 N	15.83 -1.17 0.00 N	13.48 -1.09 0.00 N	21.90 -2.01 0.00 N	32.68 -2.99 0.00 N	
MOHAWK_PAPER___DRP 24187	19.01 0.96 0.00 N	37.62 1.98 0.00 N	32.30 1.57 0.00 N	26.25 1.22 0.00 N	13.03 0.61 0.00 N	25.69 1.16 0.00 N	31.62 1.42 0.00 N	29.43 1.52 0.00 N	31.93 1.81 0.00 N	41.12 2.41 0.00 N	49.09 2.96 0.00 N	43.24 2.61 0.00 N	38.31 2.25 0.00 N	-56.87 -3.45 -3.85 N	19.81 0.91 -1.76 N	30.58 1.66 -0.46 N	29.76 1.52 -0.65 N	34.39 1.78 -0.90 N	29.52 1.55 -1.01 N	23.50 1.18 -1.30 N	17.97 0.98 0.00 N	15.42 0.84 0.00 N	25.39 1.48 0.00 N	37.75 2.09 0.00 N	
MONGAUP___HYD 23641	19.52 1.47 0.00 N	38.36 2.71 0.00 N	32.96 2.22 0.00 N	26.83 1.80 0.00 N	13.24 0.82 0.00 N	26.15 1.62 0.00 N	32.24 2.05 0.00 N	30.09 2.17 0.00 N	32.81 2.68 0.00 N	42.38 3.66 0.00 N	50.57 4.43 0.00 N	44.48 3.85 0.00 N	39.41 3.35 0.00 N	59.63 -5.66 -122.55 N	74.59 1.32 -56.13 N	45.30 2.28 -14.55 N	50.52 2.19 -20.74 N	62.83 2.49 -28.62 N	61.24 2.09 -32.19 N	92.82 1.70 -70.11 N	352.38 1.50 -333.88 N	62.49 1.27 -46.64 N	40.95 2.10 -14.95 N	38.77 3.11 0.00 N	
MONTAUK___DIESEL 23721	22.71 4.15 -0.51 N	43.82 8.16 -0.02 N	37.57 6.83 0.00 N	30.34 5.31 0.00 N	14.93 2.51 0.00 N	29.47 4.94 0.00 N	36.32 6.12 0.00 N	34.25 6.34 0.00 N	37.52 7.39 0.00 N	49.18 10.46 -5.87 N	65.61 13.60 -8.25 N	60.18 11.30 -35.84 N	82.11 10.21 -15.74 N	76.02 4.28 -149.02 N	88.62 4.28 -67.20 N	53.24 7.36 -17.42 N	59.44 7.03 -24.83 N	73.91 7.93 -34.26 N	71.90 6.41 -38.53 N	117.25 5.33 -90.90 N	538.81 4.14 -517.68 N	73.84 3.42 -55.85 N	47.13 5.33 -17.90 N	44.18 7.89 -0.63 N	
MUNSVILLE_WIND_PWR 323609	19.27 1.21 0.00 N	37.77 2.12 0.00 N	32.54 1.81 0.00 N	26.66 1.63 0.00 N	13.21 0.79 0.00 N	26.19 1.66 0.00 N	32.23 2.03 0.00 N	30.24 2.33 0.00 N	32.94 2.81 0.00 N	42.50 3.79 0.00 N	50.38 4.24 0.00 N	44.38 3.75 0.00 N	39.37 3.32 0.00 N	-58.19 -5.46 -4.53 N	21.02 1.81 -2.08 N	31.81 2.81 -0.54 N	31.15 2.80 -0.77 N	35.76 2.99 -1.06 N	30.85 2.70 -1.19 N	26.04 2.42 -2.60 N	31.32 1.96 -12.37 N	17.83 1.53 -1.73 N	26.58 2.12 -0.55 N	38.09 2.43 0.00 N	
N SALMON___HYD 24042	17.79 -0.26 0.00 N	35.11 -0.54 0.00 N	30.34 -0.40 0.00 N	24.79 -0.24 0.00 N	12.32 -0.09 0.00 N	24.38 -0.15 0.00 N	30.12 -0.08 0.00 N	27.89 -0.02 0.00 N	30.10 -0.03 0.00 N	38.78 0.06 0.00 N	45.86 -0.27 0.00 N	40.44 -0.18 0.00 N	35.84 -0.22 0.00 N	-56.83 0.43 0.00 N	17.21 0.07 0.00 N	28.60 0.14 0.00 N	27.87 0.28 0.00 N	32.09 0.38 0.00 N	27.28 0.31 0.00 N	21.20 0.18 0.00 N	17.00 0.00 0.00 N	14.66 0.09 0.00 N	24.07 0.17 0.00 N	35.93 0.26 0.00 N	
N.E._GEN_SANDY PD 24062	19.24 1.19 0.00 N	38.22 2.57 0.00 N	32.84 2.11 0.00 N	26.62 1.59 0.00 N	13.16 0.75 0.00 N	25.98 1.45 0.00 N	30.00 1.75 -0.74 N	29.83 1.91 0.00 N	33.25 1.70 -8.84 N	40.00 2.23 -8.51 N	49.79 3.66 0.00 N	43.80 3.17 0.00 N	38.81 2.76 0.00 N	-4.09 -4.12 -57.30 N	44.44 1.06 -26.25 N	37.19 1.92 -6.80 N	39.02 1.73 -9.70 N	47.12 2.03 -13.38 N	43.77 1.76 -15.05 N	46.47 1.33 -22.22 N	174.18 1.05 -156.13 N	37.32 0.93 -21.81 N	32.58 1.69 -6.99 N	38.11 2.44 0.00 N	
NARROWS_GT1_1 24228	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N	
NARROWS_GT1_2 24229	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N	
NARROWS_GT1_3 24230	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N	
NARROWS_GT1_4 24231	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N	
NARROWS_GT1_5 24232	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N	
NARROWS_GT1_6	172.91	138.41	34.12	27.59	13.58	26.75	33.01	30.80	33.65	43.62	52.09	45.85	42.56	94.95	131.16	65.42	74.24	174.87	172.97	174.80	439.35	172.69	172.68	73.22	

24233	2.03 -152.82 N	4.06 -98.71 N	3.38 0.00 N	2.55 0.00 N	1.16 0.00 N	2.22 0.00 N	2.81 0.00 N	2.88 0.00 N	3.52 0.00 N	4.91 0.00 N	5.96 0.00 N	5.22 0.00 N	4.47 -2.03 N	-6.51 -158.73 N	1.64 -112.39 N	2.85 -34.11 N	2.70 -43.95 N	3.06 -140.09 N	2.58 -143.43 N	2.01 -151.77 N	1.57 -420.79 N	1.44 -156.67 N	2.55 -146.22 N	3.96 -33.60 N
NARROWS_GT1_7 24234	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT1_8 24235	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_1 24236	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_2 24237	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_3 24238	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_4 24239	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_5 24240	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_6 24241	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_7 24242	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NARROWS_GT2_8 24243	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N
NEG CAPITAL___MECHNVIL 23645	19.29 1.24 0.00 N	38.23 2.58 0.00 N	32.80 2.07 0.00 N	26.61 1.58 0.00 N	13.20 0.78 0.00 N	26.06 1.53 0.00 N	32.13 1.93 0.00 N	29.89 1.97 0.00 N	32.52 2.39 0.00 N	41.89 3.17 0.00 N	50.04 3.91 0.00 N	44.08 3.45 0.00 N	39.07 3.01 0.00 N	-53.18 -4.64 -8.73 N	22.37 1.24 -4.00 N	31.75 2.25 -1.04 N	31.13 2.07 -1.48 N	36.27 2.51 -2.04 N	31.42 2.16 -2.29 N	27.62 1.61 -4.99 N	42.08 1.35 -23.74 N	19.03 1.13 -3.32 N	26.92 1.95 -1.06 N	38.35 2.68 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	17.28 -0.78 0.00 N	33.69 -1.96 0.00 N	28.89 -1.84 0.00 N	23.52 -1.51 0.00 N	11.71 -0.71 0.00 N	23.17 -1.35 0.00 N	28.40 -1.80 0.00 N	26.29 -1.62 0.00 N	28.38 -1.75 0.00 N	36.58 -2.13 0.00 N	43.71 -2.43 0.00 N	38.55 -2.08 0.00 N	34.35 -1.71 0.00 N	-55.34 1.92 0.00 N	16.55 -0.59 0.00 N	27.39 -1.07 0.00 N	26.56 -1.03 0.00 N	30.42 -1.30 0.00 N	25.83 -1.13 0.00 N	20.24 -0.78 0.00 N	16.46 -0.54 0.00 N	14.03 -0.54 0.00 N	22.80 -1.11 0.00 N	33.76 -1.90 0.00 N
NEG CENTRAL___DRP 24199	18.02 -0.04 0.00 N	35.19 -0.46 0.00 N	30.17 -0.57 0.00 N	24.65 -0.38 0.00 N	12.25 -0.16 0.00 N	24.26 -0.27 0.00 N	29.75 -0.45 0.00 N	27.69 -0.23 0.00 N	29.93 -0.20 0.00 N	38.48 -0.24 0.00 N	45.71 -0.42 0.00 N	40.22 -0.41 0.00 N	35.88 -0.18 0.00 N	-57.42 -0.16 0.00 N	17.24 0.11 0.00 N	28.60 0.14 0.00 N	27.74 0.15 0.00 N	31.72 0.00 0.00 N	27.01 0.05 0.00 N	21.26 0.24 0.00 N	17.21 0.22 0.00 N	14.67 0.09 0.00 N	23.82 -0.09 0.00 N	35.16 -0.50 0.00 N

NEG CENTRAL___INDECK 23768	18.06 0.01 0.00 N	35.04 -0.61 0.00 N	29.98 -0.75 0.00 N	24.37 -0.66 0.00 N	12.11 -0.31 0.00 N	24.02 -0.51 0.00 N	29.53 -0.66 0.00 N	27.49 -0.43 0.00 N	29.74 -0.39 0.00 N	38.55 -0.17 0.00 N	45.99 -0.15 0.00 N	40.48 -0.15 0.00 N	36.01 -0.05 0.00 N	-58.05 -0.79 0.00 N	17.27 0.13 0.00 N	28.56 0.10 0.00 N	27.71 0.13 0.00 N	31.78 0.07 0.00 N	26.88 -0.09 0.00 N	21.26 0.24 0.00 N	17.30 0.31 0.00 N	14.72 0.14 0.00 N	23.83 -0.08 0.00 N	35.39 -0.27 0.00 N
NEG CENTRAL___SENECA 23627	18.02 -0.04 0.00 N	35.07 -0.57 0.00 N	30.01 -0.73 0.00 N	24.55 -0.48 0.00 N	12.20 -0.22 0.00 N	24.17 -0.36 0.00 N	29.63 -0.56 0.00 N	27.65 -0.27 0.00 N	29.89 -0.24 0.00 N	38.43 -0.28 0.00 N	45.62 -0.52 0.00 N	40.17 -0.46 0.00 N	35.77 -0.29 0.00 N	-57.53 -0.26 0.00 N	17.28 0.14 0.00 N	28.62 0.16 0.00 N	27.75 0.17 0.00 N	31.71 -0.01 0.00 N	26.99 0.03 0.00 N	21.32 0.30 0.00 N	17.27 0.28 0.00 N	14.70 0.12 0.00 N	23.83 -0.08 0.00 N	35.11 -0.55 0.00 N
NEG CENTRAL___STATE_STREET 24147	18.46 0.41 0.00 N	35.99 0.34 0.00 N	30.82 0.09 0.00 N	25.24 0.21 0.00 N	12.59 0.17 0.00 N	24.92 0.39 0.00 N	30.45 0.26 0.00 N	28.45 0.53 0.00 N	30.78 0.64 0.00 N	39.47 0.75 0.00 N	46.76 0.63 0.00 N	41.01 0.39 0.00 N	36.47 0.41 0.00 N	-58.89 -1.63 0.00 N	17.81 0.68 0.00 N	29.51 1.05 0.00 N	28.63 1.04 0.00 N	32.64 0.92 0.00 N	27.89 0.93 0.00 N	21.93 0.91 0.00 N	17.80 0.81 0.00 N	15.18 0.61 0.00 N	24.56 0.65 0.00 N	35.88 0.22 0.00 N
NEG MILLWOOD___DRP 24198	19.90 1.85 0.00 N	39.32 3.67 0.00 N	33.75 3.01 0.00 N	27.32 2.29 0.00 N	13.47 1.05 0.00 N	26.56 2.03 0.00 N	32.75 2.55 0.00 N	30.56 2.64 0.00 N	33.35 3.23 0.00 N	43.15 4.43 0.00 N	51.57 5.44 0.00 N	45.38 4.75 0.00 N	40.21 4.15 0.00 N	73.35 -6.16 -136.77 N	81.38 1.59 -62.65 N	47.44 2.74 -16.24 N	53.34 2.61 -23.15 N	66.62 2.97 -31.94 N	65.39 2.50 -35.92 N	101.25 1.98 -78.25 N	391.24 1.59 -372.65 N	68.02 1.39 -52.06 N	42.94 2.35 -16.68 N	39.22 3.56 0.00 N
NEG NORTH_FLCN_SEA 23793	17.78 -0.27 0.00 N	35.21 -0.43 0.00 N	30.35 -0.38 0.00 N	24.83 -0.20 0.00 N	12.35 -0.07 0.00 N	24.45 -0.08 0.00 N	30.15 -0.05 0.00 N	27.83 -0.09 0.00 N	29.89 -0.24 0.00 N	38.63 -0.09 0.00 N	45.92 -0.21 0.00 N	40.52 -0.11 0.00 N	35.88 -0.18 0.00 N	-57.01 0.25 0.00 N	17.13 -0.01 0.00 N	28.57 0.10 0.00 N	27.80 0.21 0.00 N	32.00 0.29 0.00 N	27.23 0.27 0.00 N	21.16 0.14 0.00 N	16.91 -0.08 0.00 N	14.66 0.08 0.00 N	24.22 0.31 0.00 N	36.11 0.45 0.00 N
NEG NORTH_KES_CHATAGAY 23792	17.48 -0.57 0.00 N	34.57 -1.08 0.00 N	29.87 -0.87 0.00 N	24.42 -0.61 0.00 N	12.15 -0.27 0.00 N	24.03 -0.50 0.00 N	29.66 -0.54 0.00 N	27.47 -0.45 0.00 N	29.57 -0.56 0.00 N	38.09 -0.63 0.00 N	45.27 -0.86 0.00 N	39.91 -0.71 0.00 N	35.37 -0.69 0.00 N	-56.11 1.16 0.00 N	16.93 -0.21 0.00 N	28.16 -0.30 0.00 N	27.43 -0.16 0.00 N	31.69 -0.02 0.00 N	26.85 -0.11 0.00 N	20.85 -0.17 0.00 N	16.65 -0.35 0.00 N	14.36 -0.21 0.00 N	23.64 -0.26 0.00 N	35.29 -0.38 0.00 N
NEG NORTH___ALICE_FALLS 23915	17.87 -0.18 0.00 N	35.35 -0.30 0.00 N	30.46 -0.28 0.00 N	24.91 -0.12 0.00 N	12.39 -0.03 0.00 N	24.53 0.01 0.00 N	30.27 0.07 0.00 N	27.98 0.05 0.00 N	30.09 -0.04 0.00 N	38.87 0.15 0.00 N	46.21 0.07 0.00 N	40.77 0.14 0.00 N	36.10 0.05 0.00 N	-57.34 -0.07 0.00 N	17.25 0.11 0.00 N	28.75 0.29 0.00 N	27.99 0.40 0.00 N	32.22 0.51 0.00 N	27.41 0.44 0.00 N	21.31 0.29 0.00 N	17.02 0.03 0.00 N	14.72 0.15 0.00 N	24.30 0.39 0.00 N	36.23 0.57 0.00 N
NEG NORTH___LWR_SARANAC 23913	17.87 -0.18 0.00 N	35.35 -0.30 0.00 N	30.46 -0.28 0.00 N	24.91 -0.12 0.00 N	12.39 -0.03 0.00 N	24.53 0.01 0.00 N	30.27 0.07 0.00 N	27.98 0.05 0.00 N	30.09 -0.04 0.00 N	38.87 0.15 0.00 N	46.21 0.07 0.00 N	40.77 0.14 0.00 N	36.10 0.05 0.00 N	-57.34 -0.07 0.00 N	17.25 0.11 0.00 N	28.75 0.29 0.00 N	27.99 0.40 0.00 N	32.22 0.51 0.00 N	27.41 0.44 0.00 N	21.31 0.29 0.00 N	17.02 0.03 0.00 N	14.72 0.15 0.00 N	24.30 0.39 0.00 N	36.23 0.57 0.00 N
NEG NORTH___PLATTSBURG 23628	17.87 -0.18 0.00 N	35.35 -0.30 0.00 N	30.46 -0.28 0.00 N	24.91 -0.12 0.00 N	12.39 -0.03 0.00 N	24.53 0.01 0.00 N	30.27 0.07 0.00 N	27.98 0.05 0.00 N	30.09 -0.04 0.00 N	38.87 0.15 0.00 N	46.21 0.07 0.00 N	40.77 0.14 0.00 N	36.10 0.05 0.00 N	-57.34 -0.07 0.00 N	17.25 0.11 0.00 N	28.75 0.29 0.00 N	27.99 0.40 0.00 N	32.22 0.51 0.00 N	27.41 0.44 0.00 N	21.31 0.29 0.00 N	17.02 0.03 0.00 N	14.72 0.15 0.00 N	24.30 0.39 0.00 N	36.23 0.57 0.00 N
NEG WEST_LEA_LOCKPORT 23791	16.79 -1.26 0.00 N	32.54 -3.11 0.00 N	27.92 -2.81 0.00 N	22.69 -2.34 0.00 N	11.28 -1.14 0.00 N	22.34 -2.19 0.00 N	27.31 -2.89 0.00 N	25.24 -2.68 0.00 N	27.12 -3.01 0.00 N	34.97 -3.75 0.00 N	41.70 -4.43 0.00 N	36.72 -3.91 0.00 N	32.72 -3.33 0.00 N	-53.44 3.83 0.00 N	15.80 -1.34 0.00 N	26.06 -2.40 0.00 N	25.30 -2.29 0.00 N	29.02 -2.70 0.00 N	24.59 -2.38 0.00 N	19.42 -1.60 0.00 N	15.88 -1.11 0.00 N	13.54 -1.04 0.00 N	21.97 -1.93 0.00 N	32.79 -2.88 0.00 N
NEG WEST___LANCASTER 23811	16.89 -1.16 0.00 N	32.87 -2.78 0.00 N	28.18 -2.55 0.00 N	22.89 -2.14 0.00 N	11.33 -1.09 0.00 N	22.47 -2.06 0.00 N	27.60 -2.60 0.00 N	25.68 -2.24 0.00 N	27.67 -2.46 0.00 N	35.79 -2.93 0.00 N	42.48 -3.66 0.00 N	37.25 -3.38 0.00 N	33.13 -2.93 0.00 N	-53.55 3.72 0.00 N	15.85 -1.29 0.00 N	26.21 -2.25 0.00 N	25.46 -2.13 0.00 N	29.20 -2.51 0.00 N	24.69 -2.28 0.00 N	19.78 -1.24 0.00 N	16.10 -0.89 0.00 N	13.70 -0.87 0.00 N	22.22 -1.69 0.00 N	33.28 -2.38 0.00 N
NEG_PENN_ALLEGHNY 23528	18.48 0.43 0.00 N	36.37 0.72 0.00 N	31.25 0.52 0.00 N	25.42 0.39 0.00 N	12.58 0.16 0.00 N	24.88 0.35 0.00 N	30.62 0.43 0.00 N	28.48 0.55 0.00 N	30.84 0.71 0.00 N	39.81 1.10 0.00 N	47.37 1.24 0.00 N	41.66 1.03 0.00 N	36.97 0.91 0.00 N	-53.83 -1.53 -4.97 N	19.78 0.37 0.27 N	29.67 0.62 -0.59 N	29.04 0.62 -0.84 N	33.55 0.67 -1.16 N	28.80 0.53 -1.30 N	24.43 0.59 -2.83 N	30.71 0.32 -13.40 N	16.67 0.22 -1.87 N	24.75 0.25 -0.60 N	36.07 0.40 0.00 N
NEG___GEN_MONROE 24207	17.54 -0.51 0.00 N	34.09 -1.56 0.00 N	29.19 -1.55 0.00 N	23.73 -1.31 0.00 N	11.81 -0.61 0.00 N	23.39 -1.14 0.00 N	28.66 -1.54 0.00 N	26.55 -1.37 0.00 N	28.68 -1.45 0.00 N	37.09 -1.62 0.00 N	44.37 -1.76 0.00 N	39.16 -1.47 0.00 N	34.91 -1.15 0.00 N	-56.51 0.76 0.00 N	16.83 -0.31 0.00 N	27.81 -0.65 0.00 N	26.97 -0.61 -0.84 N	30.89 -0.82 -1.16 N	26.16 -0.81 -1.30 N	20.54 -0.48 -2.83 N	16.75 -0.24 -13.40 N	14.32 -0.26 -1.87 N	23.22 -0.69 0.00 N	34.43 -1.24 0.00 N
NEPA___ENERGY 23901	16.91 -1.14 0.00 N	33.10 -2.54 0.00 N	28.37 -2.36 0.00 N	23.07 -1.96 0.00 N	11.38 -1.03 0.00 N	22.59 -1.94 0.00 N	27.85 -2.35 0.00 N	26.06 -1.86 0.00 N	28.05 -2.08 0.00 N	36.37 -2.35 0.00 N	42.88 -3.25 0.00 N	37.38 -3.25 0.00 N	33.10 -2.96 0.00 N	-52.94 4.33 0.00 N	15.63 -1.50 0.00 N	25.99 -2.47 0.00 N	25.23 -2.35 0.00 N	29.00 -2.71 0.00 N	24.49 -2.47 0.00 N	19.91 -1.11 0.00 N	16.09 -0.91 0.00 N	13.69 -0.88 0.00 N	22.22 -1.69 0.00 N	33.48 -2.18 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
NEVERSINK___HYD 23608	18.81 0.76 0.00 N	38.95 3.30 0.00 N	33.51 2.78 0.00 N	27.18 2.15 0.00 N	13.42 1.00 0.00 N	26.52 2.00 0.00 N	32.70 2.50 0.00 N	30.49 2.57 0.00 N	33.18 3.05 0.00 N	42.83 4.12 0.00 N	51.12 4.98 0.00 N	45.02 4.39 0.00 N	39.90 3.84 0.00 N	34.14 -5.76 -97.16 N	63.20 1.56 -44.50 N	42.59 2.59 -11.54 N	46.54 2.51 -16.44 N	57.31 2.90 -22.69 N	54.98 2.50 -25.52 N	78.64 2.05 -55.57 N	283.27 1.67 -264.60 N	52.95 1.41 -36.97 N	38.01 2.26 -11.84 N	39.02 3.36 0.00 N	
NEWTON___FALLS_HYD 23847	18.08 0.03 0.00 N	35.49 -0.15 0.00 N	30.69 -0.04 0.00 N	25.00 -0.03 0.00 N	12.41 0.00 0.00 N	24.53 0.01 0.00 N	30.30 0.10 0.00 N	28.09 0.17 0.00 N	30.40 0.27 0.00 N	39.08 0.36 0.00 N	45.81 -0.32 0.00 N	40.41 -0.22 0.00 N	35.90 -0.16 0.00 N	-57.05 0.22 0.00 N	17.32 0.18 0.00 N	28.67 0.21 0.00 N	27.88 0.29 0.00 N	32.08 0.36 0.00 N	27.34 0.37 0.00 N	21.32 0.30 0.00 N	17.23 0.24 0.00 N	14.78 0.20 0.00 N	24.12 0.21 0.00 N	35.96 0.29 0.00 N	
NIAGARA____ 23760	16.57 -1.48 0.00 N	32.14 -3.51 0.00 N	27.60 -3.14 0.00 N	22.44 -2.59 0.00 N	11.17 -1.25 0.00 N	22.10 -2.43 0.00 N	27.00 -3.20 0.00 N	24.91 -3.01 0.00 N	26.73 -3.40 0.00 N	34.37 -4.35 0.00 N	40.98 -5.16 0.00 N	36.08 -4.55 0.00 N	32.15 -3.90 0.00 N	-52.53 4.73 0.00 N	15.54 -1.60 0.00 N	25.64 -2.82 0.00 N	24.90 -2.68 0.00 N	28.56 -3.15 0.00 N	24.23 -2.74 0.00 N	19.09 -1.93 0.00 N	15.61 -1.39 0.00 N	13.29 -1.29 0.00 N	21.60 -2.30 0.00 N	32.26 -3.40 0.00 N	
NINE_MILE_1 23575	17.66 -0.39 0.00 N	34.77 -0.88 0.00 N	29.91 -0.82 0.00 N	24.35 -0.68 0.00 N	12.09 -0.33 0.00 N	23.89 -0.64 0.00 N	29.35 -0.85 0.00 N	27.11 -0.80 0.00 N	29.27 -0.86 0.00 N	37.64 -1.08 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.18 0.00 N	16.76 -0.38 0.00 N	27.80 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.78 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.61 -0.38 0.00 N	14.22 -0.35 0.00 N	23.26 -0.65 0.00 N	34.67 -0.99 0.00 N	
NINE_MILE_2 23744	17.66 -0.39 0.00 N	34.77 -0.88 0.00 N	29.92 -0.81 0.00 N	24.36 -0.67 0.00 N	12.09 -0.33 0.00 N	23.89 -0.64 0.00 N	29.35 -0.85 0.00 N	27.12 -0.80 0.00 N	29.27 -0.86 0.00 N	37.65 -1.07 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.19 0.00 N	16.76 -0.38 0.00 N	27.80 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.77 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.61 -0.38 0.00 N	14.22 -0.35 0.00 N	23.26 -0.65 0.00 N	34.67 -0.99 0.00 N	
NM_CAPITAL___DRP 24208	18.87 0.82 0.00 N	37.36 1.71 0.00 N	32.08 1.35 0.00 N	26.08 1.05 0.00 N	12.95 0.53 0.00 N	25.53 1.00 0.00 N	31.41 1.21 0.00 N	29.23 1.32 0.00 N	31.70 1.57 0.00 N	40.79 2.07 0.00 N	48.69 2.55 0.00 N	42.87 2.24 0.00 N	37.98 1.92 0.00 N	-60.22 -2.96 0.00 N	17.88 0.75 0.00 N	29.86 1.40 0.00 N	28.84 1.26 0.00 N	33.18 1.46 0.00 N	28.24 1.28 0.00 N	21.99 0.97 0.00 N	17.81 0.82 0.00 N	15.29 0.71 0.00 N	25.20 1.30 0.00 N	37.50 1.83 0.00 N	
NM_CENTRAL___DRP 24181	18.12 0.07 0.00 N	35.61 -0.04 0.00 N	30.60 -0.13 0.00 N	24.91 -0.12 0.00 N	12.36 -0.06 0.00 N	24.42 -0.10 0.00 N	30.03 -0.17 0.00 N	27.79 -0.13 0.00 N	30.04 -0.08 0.00 N	38.73 0.01 0.00 N	46.20 0.07 0.00 N	40.74 0.11 0.00 N	36.22 0.16 0.00 N	-57.79 -0.53 0.00 N	17.28 0.14 0.00 N	28.66 0.20 0.00 N	27.78 0.20 0.00 N	31.89 0.17 0.00 N	27.11 0.14 0.00 N	21.19 0.17 0.00 N	17.13 0.14 0.00 N	14.65 0.07 0.00 N	23.90 -0.01 0.00 N	35.53 -0.13 0.00 N	
NM_FRONTIER___DRP 24179	16.63 -1.43 0.00 N	32.25 -3.40 0.00 N	27.69 -3.05 0.00 N	22.51 -2.52 0.00 N	11.20 -1.22 0.00 N	22.17 -2.36 0.00 N	27.09 -3.11 0.00 N	24.99 -2.93 0.00 N	26.80 -3.33 0.00 N	34.49 -4.23 0.00 N	41.11 -5.02 0.00 N	36.20 -4.43 0.00 N	32.27 -3.79 0.00 N	-52.69 4.57 0.00 N	15.60 -1.54 0.00 N	25.72 -2.74 0.00 N	24.99 -2.60 0.00 N	28.66 -3.06 0.00 N	24.30 -2.66 0.00 N	19.16 -1.86 0.00 N	15.67 -1.33 0.00 N	13.33 -1.24 0.00 N	21.67 -2.23 0.00 N	32.36 -3.30 0.00 N	
NM_ST_REGIS___HYD 24053	17.66 -0.39 0.00 N	34.79 -0.86 0.00 N	30.19 -0.54 0.00 N	24.66 -0.37 0.00 N	12.26 -0.16 0.00 N	24.24 -0.29 0.00 N	29.96 -0.23 0.00 N	27.69 -0.23 0.00 N	29.87 -0.26 0.00 N	38.29 -0.43 0.00 N	44.52 -1.61 0.00 N	39.27 -1.36 0.00 N	34.84 -1.22 0.00 N	-55.18 2.08 0.00 N	16.92 -0.22 0.00 N	28.04 -0.42 0.00 N	27.30 -0.29 0.00 N	31.44 -0.27 0.00 N	26.72 -0.24 0.00 N	20.78 -0.24 0.00 N	16.76 -0.23 0.00 N	14.46 -0.11 0.00 N	23.71 -0.19 0.00 N	35.51 -0.15 0.00 N	
NORTHPORT___1 23551	20.61 2.12 -0.44 N	39.87 4.21 -0.01 N	34.32 3.58 0.00 N	27.71 2.68 0.00 N	13.63 1.21 0.00 N	26.79 2.26 0.00 N	33.01 2.81 0.00 N	30.99 3.07 0.00 N	33.72 3.59 0.00 N	43.47 4.75 0.00 N	57.99 5.98 -5.87 N	54.08 5.20 -8.25 N	76.36 4.46 -35.84 N	85.08 -6.68 -149.02 N	85.94 1.61 -67.20 N	48.76 2.88 -17.42 N	55.13 2.71 -24.83 N	69.02 3.05 -34.26 N	68.06 2.57 -38.53 N	114.06 2.14 -90.90 N	536.23 1.56 -517.68 N	71.83 1.41 -55.85 N	44.34 2.53 -17.90 N	40.46 4.17 -0.63 N	
NORTHPORT___2 23552	20.61 2.12 -0.44 N	39.87 4.21 -0.01 N	34.32 3.58 0.00 N	27.71 2.68 0.00 N	13.63 1.21 0.00 N	26.79 2.26 0.00 N	33.01 2.81 0.00 N	30.99 3.07 0.00 N	33.72 3.59 0.00 N	43.47 4.75 0.00 N	57.99 5.98 -5.87 N	54.08 5.20 -8.25 N	76.36 4.46 -35.84 N	85.08 -6.68 -149.02 N	85.94 1.61 -67.20 N	48.76 2.88 -17.42 N	55.13 2.71 -24.83 N	69.02 3.05 -34.26 N	68.06 2.57 -38.53 N	114.06 2.14 -90.90 N	536.23 1.56 -517.68 N	71.83 1.41 -55.85 N	44.34 2.53 -17.90 N	40.46 4.17 -0.63 N	
NORTHPORT___3 23553	20.62 2.14 -0.43 N	39.99 4.33 -0.01 N	34.37 3.64 0.00 N	27.76 2.73 0.00 N	13.64 1.22 0.00 N	26.81 2.28 0.00 N	33.01 2.81 0.00 N	30.98 3.06 0.00 N	33.67 3.53 0.00 N	43.35 4.63 0.00 N	57.80 5.80 -5.87 N	53.96 5.07 -8.25 N	76.25 4.35 -35.84 N	85.21 -6.55 -149.02 N	85.92 1.59 -67.20 N	48.70 2.82 -17.42 N	55.09 2.67 -24.83 N	68.98 3.01 -34.26 N	68.02 2.53 -38.53 N	113.99 2.07 -90.90 N	536.26 1.59 -517.68 N	71.79 1.37 -55.85 N	44.36 2.55 -17.90 N	40.58 4.29 -0.63 N	
NORTHPORT___4 23650	20.62 2.14 -0.43 N	39.99 4.33 -0.01 N	34.37 3.64 0.00 N	27.76 2.73 0.00 N	13.64 1.22 0.00 N	26.81 2.28 0.00 N	33.01 2.81 0.00 N	30.98 3.06 0.00 N	33.67 3.53 0.00 N	43.35 4.63 0.00 N	57.80 5.80 -5.87 N	53.96 5.07 -8.25 N	76.25 4.35 -35.84 N	85.21 -6.55 -149.02 N	85.92 1.59 -67.20 N	48.70 2.82 -17.42 N	55.09 2.67 -24.83 N	68.98 3.01 -34.26 N	68.02 2.53 -38.53 N	113.99 2.07 -90.90 N	536.26 1.59 -517.68 N	71.79 1.37 -55.85 N	44.36 2.55 -17.90 N	40.58 4.29 -0.63 N	
NORTHPORT___IC	20.61	39.87	34.32	27.71	13.63	26.79	33.01	30.99	33.72	43.47	57.99	54.08	76.36	85.08	85.94	48.76	55.13	69.02	68.06	114.06	536.23	71.83	44.34	40.46	

23718	2.12 -0.44 N	4.21 -0.01 N	3.58 0.00 N	2.68 0.00 N	1.21 0.00 N	2.26 0.00 N	2.81 0.00 N	3.07 0.00 N	3.59 0.00 N	4.75 0.00 N	5.98 -5.87 N	5.20 -8.25 N	4.46 -35.84 N	-6.68 -149.02 N	1.61 -67.20 N	2.88 -17.42 N	2.71 -24.83 N	3.05 -34.26 N	2.57 -38.53 N	2.14 -90.90 N	1.56 -517.68 N	1.41 -55.85 N	2.53 -17.90 N	4.17 -0.63 N
NPX_GEN_1385_PROXY 323591	20.34 1.85 -0.44 N	39.37 3.71 -0.01 N	34.10 3.37 0.00 N	27.54 2.51 0.00 N	13.54 1.12 0.00 N	26.62 2.09 0.00 N	30.92 2.68 -0.74 N	30.98 3.06 0.00 N	32.64 2.52 -7.41 N	39.22 3.10 -6.87 N	57.32 5.32 -5.87 N	53.50 4.62 -8.25 N	75.85 3.95 -35.84 N	85.88 -5.88 -149.02 N	85.71 1.37 -67.20 N	48.37 2.49 -17.42 N	54.74 2.32 -24.83 N	68.58 2.60 -34.26 N	67.68 2.19 -38.53 N	76.62 1.75 -51.95 N	535.98 1.31 -517.68 N	71.62 1.20 -55.85 N	44.00 2.19 -17.90 N	39.95 3.65 -0.63 N
NPX_GEN_CSC 323557	20.75 2.19 -0.51 N	40.32 4.65 -0.02 N	34.68 3.95 0.00 N	28.00 2.97 0.00 N	13.85 1.44 0.00 N	27.24 2.71 0.00 N	31.40 3.15 -0.74 N	31.58 3.66 0.00 N	33.21 3.10 -7.41 N	40.00 3.87 -6.87 N	58.79 6.78 -5.87 N	54.78 5.90 -8.25 N	77.00 5.10 -35.84 N	84.21 -7.55 -149.02 N	86.19 1.86 -67.20 N	49.19 3.31 -17.42 N	55.52 3.10 -24.83 N	69.47 3.49 -34.26 N	68.35 2.86 -38.53 N	77.19 2.32 -51.95 N	536.53 1.86 -517.68 N	72.13 1.70 -55.85 N	44.69 2.89 -17.90 N	40.90 4.61 -0.63 N
NSINS_S_GLNS_FALLS 23858	19.30 1.24 0.00 N	38.29 2.65 0.00 N	32.82 2.08 0.00 N	26.58 1.55 0.00 N	13.18 0.76 0.00 N	26.05 1.52 0.00 N	32.17 1.97 0.00 N	29.75 1.83 0.00 N	32.46 2.33 0.00 N	41.75 3.04 0.00 N	49.81 3.68 0.00 N	43.84 3.21 0.00 N	38.85 2.79 0.00 N	-48.88 -4.20 -12.58 N	24.03 1.12 -5.76 N	32.02 2.06 -1.49 N	31.57 1.86 -2.13 N	37.18 2.53 -2.94 N	32.41 2.14 -3.30 N	29.73 1.51 -7.20 N	52.60 1.35 -34.26 N	20.49 1.13 -4.79 N	27.38 1.94 -1.53 N	38.24 2.57 0.00 N
NUCOR_STEEL___DRP 24197	18.30 0.25 0.00 N	35.67 0.02 0.00 N	30.55 -0.19 0.00 N	25.05 0.02 0.00 N	12.49 0.08 0.00 N	24.73 0.20 0.00 N	30.18 -0.02 0.00 N	28.20 0.28 0.00 N	30.49 0.35 0.00 N	39.03 0.31 0.00 N	46.22 0.09 0.00 N	40.52 -0.11 0.00 N	36.03 -0.02 0.00 N	-58.27 -1.01 0.00 N	17.65 0.51 0.00 N	29.22 0.76 0.00 N	28.33 0.74 0.00 N	32.27 0.55 0.00 N	27.64 0.68 0.00 N	21.70 0.68 0.00 N	17.63 0.64 0.00 N	15.04 0.46 0.00 N	24.32 0.42 0.00 N	35.48 -0.18 0.00 N
NYISO_LBMP_REFERENCE 24008	18.05 0.00 0.00 N	35.65 0.00 0.00 N	30.73 0.00 0.00 N	25.03 0.00 0.00 N	12.42 0.00 0.00 N	24.53 0.00 0.00 N	30.20 0.00 0.00 N	27.92 0.00 0.00 N	30.13 0.00 0.00 N	38.72 0.00 0.00 N	46.13 0.00 0.00 N	40.63 0.00 0.00 N	36.06 0.00 0.00 N	-57.26 0.00 0.00 N	17.14 0.00 0.00 N	28.46 0.00 0.00 N	27.59 0.00 0.00 N	31.71 0.00 0.00 N	26.97 0.00 0.00 N	21.02 0.00 0.00 N	16.99 0.00 0.00 N	14.58 0.00 0.00 N	23.91 0.00 0.00 N	35.67 0.00 0.00 N
NYPA_BRENTWD____GT 24164	21.07 2.41 -0.61 N	40.46 4.80 -0.02 N	34.80 4.06 0.00 N	28.11 3.07 0.00 N	13.82 1.40 0.00 N	27.17 2.65 0.00 N	33.48 3.28 0.00 N	31.44 3.52 0.00 N	34.26 4.12 0.00 N	44.25 5.54 0.00 N	59.04 7.03 -5.87 N	55.02 6.14 -8.25 N	77.13 5.23 -35.84 N	83.89 -7.87 -149.02 N	86.30 1.97 -67.20 N	49.36 3.48 -17.42 N	55.69 3.27 -24.83 N	69.66 3.68 -34.26 N	68.57 3.07 -38.53 N	114.57 2.65 -90.90 N	536.62 1.95 -517.68 N	72.16 1.74 -55.85 N	44.82 3.02 -17.90 N	41.11 4.82 -0.63 N
NYPA_GOWANUS____GT5 24156	172.90 2.03 -152.82 N	138.41 4.06 -98.71 N	34.11 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.08 5.95 0.00 N	45.84 5.21 0.00 N	42.55 4.47 -2.03 N	95.03 -6.43 -158.73 N	131.15 1.63 -112.39 N	65.42 2.85 -34.11 N	74.23 2.70 -43.95 N	174.86 3.05 -140.09 N	172.96 2.57 -143.43 N	174.78 2.00 -151.77 N	439.34 1.56 -420.79 N	172.68 1.44 -156.67 N	172.67 2.54 -146.22 N	73.21 3.95 -33.60 N
NYPA_GOWANUS____GT6 24157	172.90 2.03 -152.82 N	138.41 4.06 -98.71 N	34.11 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.08 5.95 0.00 N	45.84 5.21 0.00 N	42.55 4.47 -2.03 N	95.03 -6.43 -158.73 N	131.15 1.63 -112.39 N	65.42 2.85 -34.11 N	74.23 2.70 -43.95 N	174.86 3.05 -140.09 N	172.96 2.57 -143.43 N	174.78 2.00 -151.77 N	439.34 1.56 -420.79 N	172.68 1.44 -156.67 N	172.67 2.54 -146.22 N	73.21 3.95 -33.60 N
NYPA_HARLEM__RVR__GT1 24160	20.06 2.01 0.00 N	39.73 4.08 0.00 N	34.14 3.40 0.00 N	27.60 2.57 0.00 N	13.59 1.17 0.00 N	26.76 2.23 0.00 N	33.04 2.84 0.00 N	30.79 2.87 0.00 N	33.61 3.48 0.00 N	43.53 4.81 0.00 N	52.00 5.87 0.00 N	45.73 5.10 0.00 N	40.49 4.43 0.00 N	83.05 -6.37 -146.69 N	85.93 1.62 -67.18 N	48.68 2.81 -17.41 N	55.11 2.70 -24.82 N	69.00 3.03 -34.25 N	67.99 2.51 -38.52 N	106.84 1.91 -83.91 N	418.04 1.41 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.49 3.83 0.00 N
NYPA_HARLEM__RVR__GT2 24161	20.06 2.01 0.00 N	39.73 4.08 0.00 N	34.14 3.40 0.00 N	27.60 2.57 0.00 N	13.59 1.17 0.00 N	26.76 2.23 0.00 N	33.04 2.84 0.00 N	30.79 2.87 0.00 N	33.61 3.48 0.00 N	43.53 4.81 0.00 N	52.00 5.87 0.00 N	45.73 5.10 0.00 N	40.49 4.43 0.00 N	83.05 -6.37 -146.69 N	85.93 1.62 -67.18 N	48.68 2.81 -17.41 N	55.11 2.70 -24.82 N	69.00 3.03 -34.25 N	67.99 2.51 -38.52 N	106.84 1.91 -83.91 N	418.04 1.41 -399.64 N	71.76 1.35 -55.83 N	44.27 2.48 -17.89 N	39.49 3.83 0.00 N
NYPA_KENT____GT 24152	20.07 2.01 0.00 N	39.67 4.03 0.00 N	34.09 3.35 0.00 N	27.57 2.53 0.00 N	13.57 1.16 0.00 N	26.74 2.21 0.00 N	32.99 2.79 0.00 N	30.78 2.87 0.00 N	33.63 3.51 0.00 N	43.56 4.84 0.00 N	52.01 5.87 0.00 N	45.76 5.13 0.00 N	40.48 4.42 0.00 N	83.04 -6.39 -146.69 N	85.91 1.60 -67.18 N	48.67 2.79 -17.41 N	55.06 2.65 -24.82 N	68.93 2.97 -34.25 N	67.98 2.49 -38.52 N	106.88 1.94 -83.91 N	418.14 1.51 -399.64 N	71.81 1.40 -55.83 N	44.28 2.48 -17.90 N	39.54 3.88 0.00 N
NYPA_POUCH1____GT 24155	172.88 2.01 -152.82 N	138.33 3.98 -98.71 N	34.04 3.30 0.00 N	27.51 2.48 0.00 N	13.54 1.12 0.00 N	26.66 2.13 0.00 N	32.91 2.71 0.00 N	30.70 2.78 0.00 N	33.54 3.41 0.00 N	43.49 4.77 0.00 N	51.90 5.77 0.00 N	45.69 5.05 0.00 N	42.41 4.33 -2.03 N	95.18 -6.28 -158.73 N	131.08 1.56 -112.38 N	65.32 2.75 -34.11 N	74.14 2.61 -43.95 N	174.77 2.97 -140.09 N	172.89 2.50 -143.43 N	174.73 1.94 -151.77 N	439.28 1.50 -420.79 N	172.63 1.39 -156.67 N	172.59 2.46 -146.22 N	73.10 3.84 -33.60 N
NYPA_VERNON____GT2 24162	20.04 1.99 0.00 N	39.63 3.99 0.00 N	34.05 3.31 0.00 N	27.54 2.51 0.00 N	13.56 1.15 0.00 N	26.73 2.20 0.00 N	32.97 2.78 0.00 N	30.76 2.85 0.00 N	33.60 3.47 0.00 N	43.50 4.78 0.00 N	51.94 5.81 0.00 N	45.68 5.05 0.00 N	40.42 4.36 0.00 N	83.16 -6.26 -146.69 N	85.88 1.57 -67.18 N	48.60 2.72 -17.41 N	55.00 2.59 -24.82 N	68.87 2.91 -34.25 N	67.91 2.43 -38.52 N	106.82 1.89 -83.91 N	418.11 1.47 -399.64 N	71.76 1.35 -55.83 N	44.21 2.41 -17.89 N	39.45 3.79 0.00 N

NYPA_VERNON____GT3 24163	20.04 1.99 0.00 N	39.63 3.99 0.00 N	34.05 3.31 0.00 N	27.54 2.51 0.00 N	13.56 1.15 0.00 N	26.73 2.20 0.00 N	32.97 2.78 0.00 N	30.76 2.85 0.00 N	33.60 3.47 0.00 N	43.50 4.78 0.00 N	51.94 5.81 0.00 N	45.68 5.05 0.00 N	40.42 4.36 0.00 N	83.16 -6.26 -146.69 N	85.88 1.57 -67.18 N	48.60 2.72 -17.41 N	55.00 2.59 -24.82 N	68.87 2.91 -34.25 N	67.91 2.43 -38.52 N	106.82 1.89 -83.91 N	418.11 1.47 -399.64 N	71.76 1.35 -55.83 N	44.21 2.41 -17.89 N	39.45 3.79 0.00 N
NYPA____ASTORIA_CC1 323568	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.66 5.02 0.00 N	40.39 4.34 0.00 N	83.15 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.58 2.70 -17.41 N	54.98 2.57 -24.82 N	68.85 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.77 0.00 N
NYPA____ASTORIA_CC2 323569	20.04 1.98 0.00 N	39.61 3.96 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.96 2.76 0.00 N	30.76 2.84 0.00 N	33.59 3.46 0.00 N	43.47 4.75 0.00 N	51.91 5.78 0.00 N	45.66 5.02 0.00 N	40.39 4.34 0.00 N	83.15 -6.28 -146.69 N	85.87 1.55 -67.18 N	48.58 2.70 -17.41 N	54.98 2.57 -24.82 N	68.85 2.88 -34.25 N	67.89 2.41 -38.52 N	106.80 1.87 -83.91 N	418.08 1.45 -399.64 N	71.74 1.34 -55.83 N	44.19 2.39 -17.89 N	39.43 3.77 0.00 N
NYPA____HOLTSVILL 23794	20.78 2.22 -0.50 N	40.11 4.44 -0.02 N	34.50 3.77 0.00 N	27.87 2.83 0.00 N	13.72 1.30 0.00 N	26.97 2.45 0.00 N	33.24 3.05 0.00 N	31.24 3.32 0.00 N	34.03 3.90 0.00 N	43.89 5.17 0.00 N	58.57 6.57 -5.87 N	54.62 5.74 -8.25 N	76.84 4.94 -35.84 N	84.45 -7.31 -149.02 N	86.13 1.80 -67.20 N	49.07 3.20 -17.42 N	55.42 3.00 -24.83 N	69.36 3.38 -34.26 N	68.30 2.80 -38.53 N	114.40 2.48 -90.90 N	536.41 1.74 -517.68 N	72.05 1.63 -55.83 N	44.63 2.83 -17.90 N	40.87 4.57 -0.63 N
NYPA____HELLGATE_GT1 24158	20.06 2.01 0.00 N	39.73 4.08 0.00 N	34.14 3.40 0.00 N	27.60 2.57 0.00 N	13.59 1.17 0.00 N	26.76 2.23 0.00 N	33.04 2.84 0.00 N	30.79 2.87 0.00 N	33.61 3.48 0.00 N	43.53 4.81 0.00 N	52.00 5.87 0.00 N	45.73 5.10 0.00 N	40.49 4.43 0.00 N	83.05 -6.37 -146.69 N	85.93 1.62 -67.18 N	48.68 2.81 -17.41 N	55.11 2.70 -24.82 N	69.00 3.03 -34.25 N	67.99 2.51 -38.52 N	106.84 1.91 -83.91 N	418.03 1.40 -399.64 N	71.77 1.36 -55.83 N	44.27 2.48 -17.89 N	39.49 3.83 0.00 N
NYPA____HELLGATE_GT2 24159	20.06 2.01 0.00 N	39.73 4.08 0.00 N	34.14 3.40 0.00 N	27.60 2.57 0.00 N	13.59 1.17 0.00 N	26.76 2.23 0.00 N	33.04 2.84 0.00 N	30.79 2.87 0.00 N	33.61 3.48 0.00 N	43.53 4.81 0.00 N	52.00 5.87 0.00 N	45.73 5.10 0.00 N	40.49 4.43 0.00 N	83.05 -6.37 -146.69 N	85.93 1.62 -67.18 N	48.68 2.81 -17.41 N	55.11 2.70 -24.82 N	69.00 3.03 -34.25 N	67.99 2.51 -38.52 N	106.84 1.91 -83.91 N	418.03 1.40 -399.64 N	71.77 1.36 -55.83 N	44.27 2.48 -17.89 N	39.49 3.83 0.00 N
NYS_BARGE____HYD 23848	16.83 -1.23 0.00 N	32.62 -3.03 0.00 N	27.98 -2.75 0.00 N	22.74 -2.29 0.00 N	11.31 -1.11 0.00 N	22.39 -2.14 0.00 N	27.37 -2.83 0.00 N	25.30 -2.62 0.00 N	27.19 -2.94 0.00 N	35.07 -3.65 0.00 N	41.84 -4.30 0.00 N	36.84 -3.79 0.00 N	32.83 -3.22 0.00 N	-53.60 3.66 0.00 N	15.85 -1.28 0.00 N	26.15 -2.31 0.00 N	25.38 -2.20 0.00 N	29.11 -2.60 0.00 N	24.66 -2.30 0.00 N	19.47 -1.54 0.00 N	15.93 -1.06 0.00 N	13.58 -1.00 0.00 N	22.04 -1.86 0.00 N	32.89 -2.77 0.00 N
O.H_GEN_BRUCE 24063	16.57 -1.48 0.00 N	32.16 -3.49 0.00 N	27.61 -3.12 0.00 N	22.45 -2.59 0.00 N	11.17 -1.25 0.00 N	22.11 -2.42 0.00 N	25.20 -3.06 0.00 N	24.92 -3.00 0.00 N	20.74 -2.27 -0.30 N	23.50 -3.29 2.47 N	41.01 -5.13 0.00 N	36.10 -4.53 0.00 N	32.17 -3.88 0.00 N	-52.51 4.76 0.00 N	15.55 -1.59 0.00 N	25.66 -2.80 0.00 N	24.92 -2.67 0.00 N	28.58 -3.14 0.00 N	24.24 -2.72 0.00 N	24.13 -1.95 -3.17 N	15.62 -1.38 0.00 N	13.30 -1.27 0.00 N	21.61 -2.30 0.00 N	32.27 -3.40 0.00 N
OAK_ORCHARD____HYD 24046	17.46 -0.59 0.00 N	34.01 -1.64 0.00 N	29.15 -1.58 0.00 N	23.71 -1.32 0.00 N	11.81 -0.61 0.00 N	23.37 -1.16 0.00 N	28.63 -1.57 0.00 N	26.50 -1.41 0.00 N	28.60 -1.53 0.00 N	36.91 -1.81 0.00 N	44.13 -2.00 0.00 N	38.93 -1.70 0.00 N	34.69 -1.36 0.00 N	-56.08 1.18 0.00 N	16.72 -0.42 0.00 N	27.66 -0.80 0.00 N	26.82 -0.76 0.00 N	30.72 -0.99 0.00 N	26.05 -0.91 0.00 N	20.43 -0.59 0.00 N	16.63 -0.36 0.00 N	14.18 -0.39 0.00 N	23.03 -0.88 0.00 N	34.15 -1.51 0.00 N
OCC_CHEM____DRP 24175	16.65 -1.40 0.00 N	32.30 -3.35 0.00 N	27.73 -3.01 0.00 N	22.54 -2.49 0.00 N	11.22 -1.20 0.00 N	22.20 -2.33 0.00 N	27.13 -3.07 0.00 N	25.03 -2.89 0.00 N	26.85 -3.28 0.00 N	34.56 -4.16 0.00 N	41.20 -4.94 0.00 N	36.28 -4.35 0.00 N	32.32 -3.73 0.00 N	-52.81 4.45 0.00 N	15.62 -1.51 0.00 N	25.77 -2.69 0.00 N	25.03 -2.56 0.00 N	28.71 -3.01 0.00 N	24.35 -2.61 0.00 N	19.20 -1.82 0.00 N	15.69 -1.30 0.00 N	13.36 -1.21 0.00 N	21.71 -2.20 0.00 N	32.42 -3.25 0.00 N
OLIN_CORP_DRP 24177	16.71 -1.34 0.00 N	32.41 -3.23 0.00 N	27.82 -2.91 0.00 N	22.62 -2.41 0.00 N	11.25 -1.17 0.00 N	22.27 -2.26 0.00 N	27.22 -2.98 0.00 N	25.14 -2.78 0.00 N	27.00 -3.13 0.00 N	34.76 -3.95 0.00 N	41.45 -4.68 0.00 N	36.49 -4.14 0.00 N	32.51 -3.55 0.00 N	-53.09 4.18 0.00 N	15.70 -1.43 0.00 N	25.90 -2.56 0.00 N	25.16 -2.43 0.00 N	28.85 -2.87 0.00 N	24.45 -2.51 0.00 N	19.31 -1.71 0.00 N	15.78 -1.21 0.00 N	13.45 -1.13 0.00 N	21.83 -2.08 0.00 N	32.60 -3.07 0.00 N
ONONDAGA_REF_OCCRA 23987	18.19 0.14 0.00 N	35.74 0.09 0.00 N	30.71 -0.03 0.00 N	25.02 -0.02 0.00 N	12.42 0.00 0.00 N	24.54 0.01 0.00 N	30.16 -0.03 0.00 N	27.94 0.02 0.00 N	30.20 0.07 0.00 N	38.92 0.20 0.00 N	46.41 0.27 0.00 N	40.93 0.30 0.00 N	36.39 0.34 0.00 N	-58.07 -0.81 0.00 N	17.39 0.26 0.00 N	28.85 0.39 0.00 N	27.97 0.38 0.00 N	32.08 0.37 0.00 N	27.29 0.33 0.00 N	21.34 0.32 0.00 N	17.25 0.26 0.00 N	14.75 0.17 0.00 N	24.05 0.14 0.00 N	35.70 0.03 0.00 N
ONONDAGA____COGEN 23986	18.13 0.08 0.00 N	35.62 -0.03 0.00 N	30.61 -0.13 0.00 N	24.94 -0.10 0.00 N	12.38 -0.04 0.00 N	24.47 -0.06 0.00 N	30.07 -0.13 0.00 N	27.84 -0.08 0.00 N	30.08 -0.05 0.00 N	38.75 0.03 0.00 N	46.20 0.06 0.00 N	40.73 0.10 0.00 N	36.21 0.15 0.00 N	-57.79 -0.52 0.00 N	17.30 0.16 0.00 N	28.70 0.23 0.00 N	27.83 0.24 0.00 N	31.92 0.20 0.00 N	27.14 0.18 0.00 N	21.22 0.20 0.00 N	17.16 0.16 0.00 N	14.67 0.09 0.00 N	23.93 0.02 0.00 N	35.54 -0.12 0.00 N
ONTARIO____LFGE 23819	18.02 -0.04 0.00 N	35.07 -0.57 0.00 N	30.01 -0.73 0.00 N	24.55 -0.48 0.00 N	12.20 -0.22 0.00 N	24.17 -0.36 0.00 N	29.63 -0.56 0.00 N	27.65 -0.27 0.00 N	29.89 -0.24 0.00 N	38.43 -0.28 0.00 N	45.62 -0.52 0.00 N	40.17 -0.46 0.00 N	35.77 -0.29 0.00 N	-57.53 -0.26 0.00 N	17.28 0.14 0.00 N	28.62 0.16 0.00 N	27.75 0.17 0.00 N	31.71 -0.01 0.00 N	26.99 0.03 0.00 N	21.32 0.30 0.00 N	17.27 0.28 0.00 N	14.70 0.12 0.00 N	23.83 -0.08 0.00 N	35.11 -0.55 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
OSWEGATCHIE___HYD 24044	18.08 0.03 0.00 N	35.49 -0.15 0.00 N	30.69 -0.04 0.00 N	25.00 -0.03 0.00 N	12.41 0.00 0.00 N	24.53 0.01 0.00 N	30.30 0.10 0.00 N	28.09 0.17 0.00 N	30.40 0.27 0.00 N	39.08 0.36 0.00 N	45.81 -0.32 0.00 N	40.41 -0.22 0.00 N	35.90 -0.16 0.00 N	-57.05 0.22 0.00 N	17.32 0.18 0.00 N	28.67 0.21 0.00 N	27.88 0.29 0.00 N	32.08 0.36 0.00 N	27.34 0.37 0.00 N	21.32 0.30 0.00 N	17.23 0.24 0.00 N	14.78 0.20 0.00 N	24.12 0.21 0.00 N	35.96 0.29 0.00 N	
OSWEGO___5 23606	17.78 -0.27 0.00 N	35.00 -0.65 0.00 N	30.11 -0.62 0.00 N	24.52 -0.52 0.00 N	12.17 -0.25 0.00 N	24.04 -0.49 0.00 N	29.55 -0.65 0.00 N	27.32 -0.60 0.00 N	29.49 -0.63 0.00 N	37.94 -0.77 0.00 N	45.25 -0.88 0.00 N	39.88 -0.75 0.00 N	35.43 -0.63 0.00 N	-56.46 0.81 0.00 N	16.89 -0.25 0.00 N	28.02 -0.44 0.00 N	27.16 -0.43 0.00 N	31.18 -0.53 0.00 N	26.52 -0.45 0.00 N	20.71 -0.31 0.00 N	16.74 -0.25 0.00 N	14.33 -0.24 0.00 N	23.44 -0.47 0.00 N	34.91 -0.75 0.00 N	
OSWEGO___6 23613	17.78 -0.27 0.00 N	35.00 -0.65 0.00 N	30.11 -0.62 0.00 N	24.52 -0.52 0.00 N	12.17 -0.25 0.00 N	24.04 -0.49 0.00 N	29.55 -0.65 0.00 N	27.32 -0.60 0.00 N	29.49 -0.63 0.00 N	37.94 -0.77 0.00 N	45.25 -0.88 0.00 N	39.88 -0.75 0.00 N	35.43 -0.63 0.00 N	-56.46 0.81 0.00 N	16.89 -0.25 0.00 N	28.02 -0.44 0.00 N	27.16 -0.43 0.00 N	31.18 -0.53 0.00 N	26.52 -0.45 0.00 N	20.71 -0.31 0.00 N	16.74 -0.25 0.00 N	14.33 -0.24 0.00 N	23.44 -0.47 0.00 N	34.91 -0.75 0.00 N	
OUTOKUMPU-AB___DRP 24206	16.97 -1.08 0.00 N	32.89 -2.75 0.00 N	28.21 -2.53 0.00 N	22.92 -2.11 0.00 N	11.40 -1.02 0.00 N	22.57 -1.96 0.00 N	27.61 -2.59 0.00 N	25.52 -2.40 0.00 N	27.44 -2.69 0.00 N	35.40 -3.32 0.00 N	42.22 -3.91 0.00 N	37.18 -3.44 0.00 N	33.13 -2.93 0.00 N	-54.05 3.21 0.00 N	15.99 -1.15 0.00 N	26.37 -2.09 0.00 N	25.60 -1.99 0.00 N	29.37 -2.35 0.00 N	24.88 -2.08 0.00 N	19.67 -1.36 0.00 N	16.07 -0.92 0.00 N	13.69 -0.89 0.00 N	22.22 -1.69 0.00 N	33.14 -2.53 0.00 N	
OXBOW___ 24026	16.87 -1.18 0.00 N	32.70 -2.95 0.00 N	28.05 -2.69 0.00 N	22.79 -2.24 0.00 N	11.33 -1.09 0.00 N	22.44 -2.09 0.00 N	27.44 -2.76 0.00 N	25.35 -2.57 0.00 N	27.23 -2.90 0.00 N	35.09 -3.62 0.00 N	41.87 -4.26 0.00 N	36.87 -3.76 0.00 N	32.86 -3.19 0.00 N	-53.67 3.60 0.00 N	15.87 -1.27 0.00 N	26.17 -2.29 0.00 N	25.41 -2.18 0.00 N	29.14 -2.57 0.00 N	24.70 -2.26 0.00 N	19.50 -1.52 0.00 N	15.94 -1.05 0.00 N	13.57 -1.00 0.00 N	22.04 -1.87 0.00 N	32.88 -2.78 0.00 N	
PEEKSKILL___ 23653	19.75 1.70 0.00 N	39.04 3.40 0.00 N	33.53 2.79 0.00 N	27.14 2.10 0.00 N	13.37 0.95 0.00 N	26.36 1.84 0.00 N	32.51 2.31 0.00 N	30.34 2.42 0.00 N	33.09 2.96 0.00 N	42.77 4.05 0.00 N	51.07 4.94 0.00 N	44.92 4.29 0.00 N	39.78 3.72 0.00 N	81.71 -5.48 -144.46 N	84.71 1.39 -66.18 N	48.02 2.40 -17.15 N	54.33 2.29 -24.45 N	68.07 2.61 -33.74 N	67.11 2.20 -37.95 N	105.43 1.75 -82.66 N	412.09 1.41 -393.68 N	70.82 1.24 -55.00 N	43.67 2.14 -17.62 N	38.94 3.28 0.00 N	
PGE MADISON___WINDPWR 24146	19.27 1.21 0.00 N	37.77 2.12 0.00 N	32.54 1.81 0.00 N	26.66 1.63 0.00 N	13.21 0.79 0.00 N	26.19 1.66 0.00 N	32.23 2.03 0.00 N	30.24 2.33 0.00 N	32.94 2.81 0.00 N	42.50 3.79 0.00 N	50.38 4.24 0.00 N	44.38 3.75 0.00 N	39.37 3.32 0.00 N	-58.19 -5.46 -4.53 N	21.02 1.81 -2.08 N	31.81 2.81 -0.54 N	31.15 2.80 -0.77 N	35.76 2.99 -1.06 N	30.85 2.70 -1.19 N	26.04 2.42 -2.60 N	31.32 1.96 -12.37 N	17.83 1.53 -1.73 N	26.58 2.12 -0.55 N	38.09 2.43 0.00 N	
PIERCEFIELD___HYD 23852	17.64 -0.41 0.00 N	34.68 -0.96 0.00 N	30.14 -0.59 0.00 N	24.60 -0.43 0.00 N	12.23 -0.18 0.00 N	24.18 -0.35 0.00 N	29.88 -0.32 0.00 N	27.60 -0.32 0.00 N	29.78 -0.35 0.00 N	38.14 -0.57 0.00 N	44.13 -2.01 0.00 N	38.89 -1.74 0.00 N	34.53 -1.53 0.00 N	-54.75 2.52 0.00 N	16.83 -0.31 0.00 N	27.85 -0.61 0.00 N	27.10 -0.49 0.00 N	31.20 -0.51 0.00 N	26.52 -0.44 0.00 N	20.63 -0.39 0.00 N	16.68 -0.31 0.00 N	14.39 -0.19 0.00 N	23.57 -0.34 0.00 N	35.35 -0.32 0.00 N	
PINELAWN_CC_1 323563	21.56 2.40 -1.11 N	40.44 4.76 -0.03 N	34.74 4.00 0.00 N	28.06 3.03 0.00 N	13.80 1.38 0.00 N	27.12 2.60 0.00 N	33.38 3.19 0.00 N	31.11 3.19 0.00 N	33.89 3.76 0.00 N	43.75 5.03 -5.87 N	58.39 6.38 -8.25 N	54.34 5.46 -35.84 N	76.62 4.71 -149.02 N	84.63 -7.12 -149.02 N	86.08 1.75 -67.20 N	48.98 3.10 -17.42 N	55.34 2.92 -24.83 N	69.26 3.28 -34.26 N	68.26 2.77 -38.53 N	114.22 2.30 -90.90 N	536.42 1.74 -517.68 N	71.95 1.53 -55.85 N	44.50 2.70 -17.90 N	40.66 4.37 -0.63 N	
PJM_GEN_KEystone 24065	17.12 -0.93 0.00 N	33.81 -1.84 0.00 N	28.76 -1.97 0.00 N	23.38 -1.65 0.00 N	11.53 -0.89 0.00 N	22.90 -1.63 0.00 N	28.96 0.71 -0.74 N	26.43 -1.49 0.00 N	28.69 0.99 -4.99 N	34.20 1.38 -3.56 N	43.58 -2.55 0.00 N	38.00 -2.63 0.00 N	33.65 -2.41 0.00 N	38.80 3.54 -92.52 N	58.25 -1.27 -42.38 N	37.33 -2.11 -10.98 N	45.88 0.40 -21.07 N	51.01 -2.31 -21.61 N	49.13 -2.13 -24.30 N	57.35 0.49 -33.94 N	269.21 -0.61 -252.83 N	49.15 -0.75 -35.32 N	39.38 0.08 -32.76 N	33.83 -1.84 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	20.24 2.07 -0.12 N	39.75 4.09 0.00 N	34.16 3.43 0.00 N	27.61 2.58 0.00 N	13.58 1.16 0.00 N	26.71 2.18 0.00 N	30.81 2.56 -0.74 N	30.83 2.91 0.00 N	32.70 2.58 -7.41 N	39.57 3.45 -6.87 N	57.88 5.87 -5.87 N	53.97 5.09 -8.25 N	76.26 4.36 -35.84 N	85.23 -6.53 -149.02 N	85.93 1.60 -67.20 N	48.73 2.85 -17.42 N	55.11 2.69 -24.83 N	69.02 3.05 -34.26 N	68.10 2.60 -38.53 N	76.95 2.08 -51.95 N	536.35 1.67 -517.68 N	71.81 1.39 -55.85 N	44.28 2.48 -17.90 N	40.29 4.00 -0.63 N	
PLEASANTVLY___LBMP 24000	19.61 1.55 0.00 N	38.78 3.14 0.00 N	33.31 2.58 0.00 N	26.98 1.95 0.00 N	13.31 0.90 0.00 N	26.25 1.72 0.00 N	32.35 2.15 0.00 N	30.17 2.25 0.00 N	32.87 2.74 0.00 N	42.45 3.73 0.00 N	50.69 4.56 0.00 N	44.60 3.97 0.00 N	39.51 3.45 0.00 N	96.93 -5.05 -159.25 N	91.38 1.30 -72.94 N	49.63 2.26 -18.91 N	56.68 2.14 -26.95 N	71.34 2.44 -37.19 N	70.86 2.07 -41.82 N	113.76 1.62 -91.12 N	452.32 1.30 -434.02 N	76.35 1.14 -60.63 N	45.33 2.00 -19.43 N	38.68 3.02 0.00 N	
POLETTI___ 23519	19.97 1.92 0.00 N	39.50 3.85 0.00 N	33.94 3.21 0.00 N	27.45 2.42 0.00 N	13.52 1.11 0.00 N	26.66 2.13 0.00 N	32.85 2.66 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.35 4.64 0.00 N	51.78 5.65 0.00 N	45.49 4.86 0.00 N	40.24 4.19 0.00 N	83.37 -6.06 -146.69 N	85.82 1.50 -67.18 N	48.46 2.59 -17.41 N	54.89 2.48 -24.82 N	68.76 2.79 -34.25 N	67.82 2.34 -38.52 N	106.77 1.85 -83.91 N	418.10 1.47 -399.64 N	71.74 1.34 -55.83 N	44.15 2.35 -17.89 N	39.33 3.67 0.00 N	
PORT_JEFF_3	20.86	40.26	34.63	27.96	13.76	27.05	33.32	31.33	34.11	43.95	58.63	54.68	76.89	84.34	86.13	49.08	55.41	69.34	68.27	114.41	536.40	72.07	44.67	40.98	

23555	2.29 -0.51 N	4.60 -0.02 N	3.90 0.00 N	2.94 0.00 N	1.34 0.00 N	2.52 0.00 N	3.13 0.00 N	3.42 0.00 N	3.99 0.00 N	5.23 0.00 N	6.62 -5.87 N	5.80 -8.25 N	4.99 -35.84 N	-7.41 -149.02 N	1.79 -67.20 N	3.20 -17.42 N	2.99 -24.83 N	3.36 -34.26 N	2.78 -38.53 N	2.49 -90.90 N	1.73 -517.68 N	1.65 -55.85 N	2.87 -17.90 N	4.69 -0.63 N
PORT_JEFF_4 23616	20.86 2.29 -0.51 N	40.26 4.60 -0.02 N	34.63 3.90 0.00 N	27.96 2.94 0.00 N	13.76 1.34 0.00 N	27.05 2.52 0.00 N	33.32 3.13 0.00 N	31.33 3.42 0.00 N	34.11 3.99 0.00 N	43.95 5.23 0.00 N	58.63 6.62 -5.87 N	54.68 5.80 -8.25 N	76.89 4.99 -35.84 N	84.34 -7.41 -149.02 N	86.13 1.79 -67.20 N	49.08 3.20 -17.42 N	55.41 2.99 -24.83 N	69.34 3.36 -34.26 N	68.27 2.78 -38.53 N	114.41 2.49 -90.90 N	536.40 1.73 -517.68 N	72.07 1.65 -55.85 N	44.67 2.87 -17.90 N	40.98 4.69 -0.63 N
PORT_JEFF_IC 23713	20.94 2.35 -0.53 N	40.44 4.78 -0.02 N	34.80 4.07 0.00 N	28.10 3.06 0.00 N	13.83 1.41 0.00 N	27.18 2.65 0.00 N	33.50 3.30 0.00 N	31.49 3.57 0.00 N	34.25 4.12 0.00 N	44.14 5.42 -5.87 N	58.87 6.87 -8.25 N	54.94 6.06 -8.25 N	77.11 5.21 -35.84 N	84.26 -7.50 -149.02 N	86.18 1.84 -67.20 N	49.16 3.29 -17.42 N	55.49 3.07 -24.83 N	69.42 3.45 -34.26 N	68.34 2.85 -38.53 N	114.53 2.61 -90.90 N	536.49 1.82 -517.68 N	72.16 1.74 -55.85 N	44.79 2.98 -17.90 N	41.13 4.84 -0.63 N
PPL PILGRIM_ST_GT1 24216	21.07 2.41 -0.61 N	40.46 4.80 -0.02 N	34.80 4.06 0.00 N	28.11 3.07 0.00 N	13.82 1.40 0.00 N	27.17 2.65 0.00 N	33.48 3.28 0.00 N	31.44 3.52 0.00 N	34.26 4.12 0.00 N	44.25 5.54 -5.87 N	59.04 7.03 -8.25 N	55.02 6.14 -35.84 N	77.13 5.23 -149.02 N	83.89 -7.87 -149.02 N	86.30 1.97 -67.20 N	49.36 3.48 -17.42 N	55.69 3.27 -24.83 N	69.66 3.68 -34.26 N	68.57 3.07 -38.53 N	114.57 2.65 -90.90 N	536.62 1.95 -517.68 N	72.16 1.74 -55.85 N	44.82 3.02 -17.90 N	41.11 4.82 -0.63 N
PPL PILGRIM_ST_GT2 24217	21.07 2.41 -0.61 N	40.46 4.80 -0.02 N	34.80 4.06 0.00 N	28.11 3.07 0.00 N	13.82 1.40 0.00 N	27.17 2.65 0.00 N	33.48 3.28 0.00 N	31.44 3.52 0.00 N	34.26 4.12 0.00 N	44.25 5.54 -5.87 N	59.04 7.03 -8.25 N	55.02 6.14 -35.84 N	77.13 5.23 -149.02 N	83.89 -7.87 -149.02 N	86.30 1.97 -67.20 N	49.36 3.48 -17.42 N	55.69 3.27 -24.83 N	69.66 3.68 -34.26 N	68.57 3.07 -38.53 N	114.57 2.65 -90.90 N	536.62 1.95 -517.68 N	72.16 1.74 -55.85 N	44.82 3.02 -17.90 N	41.11 4.82 -0.63 N
PPL_SHRM_GT3 24213	20.74 2.17 -0.52 N	40.27 4.61 -0.02 N	34.65 3.92 0.00 N	27.98 2.95 0.00 N	13.84 1.42 0.00 N	27.21 2.68 0.00 N	33.53 3.33 0.00 N	31.54 3.62 0.00 N	34.18 4.04 0.00 N	43.92 5.20 -5.87 N	58.72 6.71 -8.25 N	54.75 5.87 -8.25 N	76.98 5.07 -35.84 N	84.28 -7.48 -149.02 N	86.17 1.83 -67.20 N	49.17 3.29 -17.42 N	55.50 3.08 -24.83 N	69.45 3.47 -34.26 N	68.33 2.84 -38.53 N	114.51 2.59 -90.90 N	536.52 1.85 -517.68 N	72.11 1.69 -55.85 N	44.68 2.88 -17.90 N	40.89 4.60 -0.63 N
PPL_SHRM_GT4 24214	20.74 2.17 -0.52 N	40.27 4.61 -0.02 N	34.65 3.92 0.00 N	27.98 2.95 0.00 N	13.84 1.42 0.00 N	27.21 2.68 0.00 N	33.53 3.33 0.00 N	31.54 3.62 0.00 N	34.18 4.04 0.00 N	43.92 5.20 -5.87 N	58.72 6.71 -8.25 N	54.75 5.87 -8.25 N	76.98 5.07 -35.84 N	84.28 -7.48 -149.02 N	86.17 1.83 -67.20 N	49.17 3.29 -17.42 N	55.50 3.08 -24.83 N	69.45 3.47 -34.26 N	68.33 2.84 -38.53 N	114.51 2.59 -90.90 N	536.52 1.85 -517.68 N	72.11 1.69 -55.85 N	44.68 2.88 -17.90 N	40.89 4.60 -0.63 N
PROJECT___ORANGE 1 24174	18.14 0.08 0.00 N	35.63 -0.01 0.00 N	30.63 -0.10 0.00 N	24.93 -0.10 0.00 N	12.37 -0.05 0.00 N	24.44 -0.09 0.00 N	30.05 -0.15 0.00 N	27.82 -0.10 0.00 N	30.07 -0.06 0.00 N	38.76 0.05 0.00 N	46.25 0.11 0.00 N	40.78 0.15 0.00 N	36.26 0.20 0.00 N	-57.85 -0.58 0.00 N	17.30 0.16 0.00 N	28.69 0.23 0.00 N	27.81 0.22 0.00 N	31.92 0.20 0.00 N	27.13 0.17 0.00 N	21.21 0.20 0.00 N	17.15 0.15 0.00 N	14.66 0.09 0.00 N	23.92 0.01 0.00 N	35.57 -0.10 0.00 N
PROJECT___ORANGE 2 24166	18.14 0.08 0.00 N	35.63 -0.01 0.00 N	30.63 -0.10 0.00 N	24.93 -0.10 0.00 N	12.37 -0.05 0.00 N	24.44 -0.09 0.00 N	30.05 -0.15 0.00 N	27.82 -0.10 0.00 N	30.07 -0.06 0.00 N	38.76 0.05 0.00 N	46.25 0.11 0.00 N	40.78 0.15 0.00 N	36.26 0.20 0.00 N	-57.85 -0.58 0.00 N	17.30 0.16 0.00 N	28.69 0.23 0.00 N	27.81 0.22 0.00 N	31.92 0.20 0.00 N	27.13 0.17 0.00 N	21.21 0.20 0.00 N	17.15 0.15 0.00 N	14.66 0.09 0.00 N	23.92 0.01 0.00 N	35.57 -0.10 0.00 N
PYRITES___HYD 24023	17.74 -0.32 0.00 N	34.87 -0.78 0.00 N	30.29 -0.44 0.00 N	24.72 -0.31 0.00 N	12.29 -0.13 0.00 N	24.30 -0.23 0.00 N	30.04 -0.16 0.00 N	27.76 -0.16 0.00 N	29.97 -0.16 0.00 N	38.41 -0.31 0.00 N	44.52 -1.61 0.00 N	39.23 -1.39 0.00 N	34.85 -1.21 0.00 N	-55.25 2.01 0.00 N	16.98 -0.16 0.00 N	28.10 -0.36 0.00 N	27.34 -0.25 0.00 N	31.49 -0.23 0.00 N	26.75 -0.21 0.00 N	20.81 -0.21 0.00 N	16.84 -0.16 0.00 N	14.50 -0.07 0.00 N	23.75 -0.16 0.00 N	35.56 -0.11 0.00 N
RAMAPO___LBMP 323565	19.74 1.68 0.00 N	38.99 3.34 0.00 N	33.49 2.75 0.00 N	27.10 2.07 0.00 N	13.36 0.94 0.00 N	26.34 1.81 0.00 N	32.48 2.28 0.00 N	30.29 2.37 0.00 N	33.04 2.91 0.00 N	42.68 3.96 0.00 N	50.93 4.80 0.00 N	44.78 4.15 0.00 N	39.66 3.60 0.00 N	74.96 -5.32 -137.54 N	81.51 1.37 -63.00 N	47.15 2.36 -16.33 N	53.12 2.25 -23.28 N	66.41 2.57 -32.12 N	65.26 2.18 -36.12 N	101.45 1.74 -78.69 N	393.15 1.41 -374.75 N	68.17 1.24 -52.35 N	42.79 2.11 -16.78 N	38.89 3.22 0.00 N
RANKINE____ 23646	16.89 -1.16 0.00 N	32.77 -2.88 0.00 N	28.10 -2.63 0.00 N	22.84 -2.19 0.00 N	11.35 -1.07 0.00 N	22.45 -2.08 0.00 N	27.50 -2.70 0.00 N	25.47 -2.45 0.00 N	27.39 -2.73 0.00 N	35.35 -3.37 0.00 N	42.07 -4.07 0.00 N	36.99 -3.63 0.00 N	32.94 -3.12 0.00 N	-53.69 3.58 0.00 N	15.87 -1.26 0.00 N	26.24 -2.22 0.00 N	25.47 -2.12 0.00 N	29.22 -2.50 0.00 N	24.73 -2.23 0.00 N	19.61 -1.41 0.00 N	16.01 -0.98 0.00 N	13.64 -0.94 0.00 N	22.14 -1.77 0.00 N	33.06 -2.60 0.00 N
RAVENSWOOD_GT2_1 24244	19.98 1.93 0.00 N	39.51 3.86 0.00 N	33.94 3.21 0.00 N	27.45 2.41 0.00 N	13.52 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.66 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.35 4.63 0.00 N	51.76 5.63 0.00 N	45.49 4.86 0.00 N	40.26 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.80 2.84 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.11 1.48 -399.64 N	71.75 1.35 -55.83 N	44.15 2.35 -17.89 N	39.35 3.69 0.00 N
RAVENSWOOD_GT2_2 24245	19.98 1.93 0.00 N	39.51 3.86 0.00 N	33.94 3.21 0.00 N	27.45 2.41 0.00 N	13.52 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.66 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.35 4.63 0.00 N	51.76 5.63 0.00 N	45.49 4.86 0.00 N	40.26 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.80 2.84 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.11 1.48 -399.64 N	71.75 1.35 -55.83 N	44.15 2.35 -17.89 N	39.35 3.69 0.00 N

RAVENSWOOD_GT2_3 24246	20.00 1.95 0.00 N	39.53 3.89 0.00 N	33.97 3.23 0.00 N	27.47 2.44 0.00 N	13.53 1.12 0.00 N	26.67 2.15 0.00 N	32.89 2.69 0.00 N	30.70 2.78 0.00 N	33.53 3.40 0.00 N	43.38 4.67 0.00 N	51.81 5.68 0.00 N	45.53 4.91 0.00 N	40.30 4.24 0.00 N	83.26 -6.17 -146.69 N	85.86 1.54 -67.18 N	48.53 2.65 -17.41 N	54.96 2.54 -24.82 N	68.84 2.87 -34.25 N	67.88 2.40 -38.52 N	106.83 1.90 -83.91 N	418.13 1.50 -399.64 N	71.77 1.36 -55.83 N	44.17 2.38 -17.89 N	39.38 3.72 0.00 N
RAVENSWOOD_GT2_4 24247	20.00 1.95 0.00 N	39.53 3.89 0.00 N	33.97 3.23 0.00 N	27.47 2.44 0.00 N	13.53 1.12 0.00 N	26.67 2.15 0.00 N	32.89 2.69 0.00 N	30.70 2.78 0.00 N	33.53 3.40 0.00 N	43.38 4.67 0.00 N	51.81 5.68 0.00 N	45.53 4.91 0.00 N	40.30 4.24 0.00 N	83.26 -6.17 -146.69 N	85.86 1.54 -67.18 N	48.53 2.65 -17.41 N	54.96 2.54 -24.82 N	68.84 2.87 -34.25 N	67.88 2.40 -38.52 N	106.83 1.90 -83.91 N	418.13 1.50 -399.64 N	71.77 1.36 -55.83 N	44.17 2.38 -17.89 N	39.38 3.72 0.00 N
RAVENSWOOD_GT3_1 24248	19.98 1.93 0.00 N	39.51 3.86 0.00 N	33.94 3.21 0.00 N	27.45 2.42 0.00 N	13.52 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.67 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.35 4.63 0.00 N	51.77 5.64 0.00 N	45.50 4.87 0.00 N	40.26 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.81 2.84 -34.25 N	67.86 2.38 -38.52 N	106.81 1.88 -83.91 N	418.08 1.45 -399.64 N	71.76 1.35 -55.83 N	44.16 2.36 -17.89 N	39.35 3.69 0.00 N
RAVENSWOOD_GT3_2 24249	19.98 1.93 0.00 N	39.51 3.86 0.00 N	33.94 3.21 0.00 N	27.45 2.42 0.00 N	13.52 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.67 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.35 4.63 0.00 N	51.77 5.64 0.00 N	45.50 4.87 0.00 N	40.26 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.81 2.84 -34.25 N	67.86 2.38 -38.52 N	106.81 1.88 -83.91 N	418.08 1.45 -399.64 N	71.76 1.35 -55.83 N	44.16 2.36 -17.89 N	39.35 3.69 0.00 N
RAVENSWOOD_GT3_3 24250	20.02 1.96 0.00 N	39.57 3.92 0.00 N	34.00 3.26 0.00 N	27.49 2.46 0.00 N	13.55 1.13 0.00 N	26.69 2.16 0.00 N	32.92 2.72 0.00 N	30.72 2.80 0.00 N	33.56 3.43 0.00 N	43.43 4.71 0.00 N	51.86 5.73 0.00 N	45.58 4.96 0.00 N	40.34 4.29 0.00 N	83.20 -6.23 -146.69 N	85.88 1.56 -67.18 N	48.56 2.69 -17.41 N	54.98 2.57 -24.82 N	68.87 2.91 -34.25 N	67.91 2.43 -38.52 N	106.85 1.92 -83.91 N	418.15 1.52 -399.64 N	71.79 1.38 -55.83 N	44.20 2.41 -17.89 N	39.42 3.75 0.00 N
RAVENSWOOD_GT3_4 24251	20.02 1.96 0.00 N	39.57 3.92 0.00 N	34.00 3.26 0.00 N	27.49 2.46 0.00 N	13.55 1.13 0.00 N	26.69 2.16 0.00 N	32.92 2.72 0.00 N	30.72 2.80 0.00 N	33.56 3.43 0.00 N	43.43 4.71 0.00 N	51.86 5.73 0.00 N	45.58 4.96 0.00 N	40.34 4.29 0.00 N	83.20 -6.23 -146.69 N	85.88 1.56 -67.18 N	48.56 2.69 -17.41 N	54.98 2.57 -24.82 N	68.87 2.91 -34.25 N	67.91 2.43 -38.52 N	106.85 1.92 -83.91 N	418.15 1.52 -399.64 N	71.79 1.38 -55.83 N	44.20 2.41 -17.89 N	39.42 3.75 0.00 N
RAVENSWOOD_GT_1 23729	20.04 1.99 0.00 N	39.63 3.99 0.00 N	34.05 3.31 0.00 N	27.54 2.51 0.00 N	13.56 1.15 0.00 N	26.73 2.20 0.00 N	32.97 2.78 0.00 N	30.76 2.85 0.00 N	33.60 3.47 0.00 N	43.50 4.78 0.00 N	51.94 5.81 0.00 N	45.68 5.05 0.00 N	40.42 4.36 0.00 N	83.16 -6.26 -146.69 N	85.88 1.57 -67.18 N	48.60 2.72 -17.41 N	55.00 2.59 -24.82 N	68.87 2.91 -34.25 N	67.91 2.43 -38.52 N	106.82 1.89 -83.91 N	418.11 1.47 -399.64 N	71.76 1.35 -55.83 N	44.21 2.41 -17.89 N	39.45 3.79 0.00 N
RAVENSWOOD_GT_10 24258	19.98 1.93 0.00 N	39.50 3.85 0.00 N	33.94 3.20 0.00 N	27.44 2.41 0.00 N	13.52 1.10 0.00 N	26.66 2.13 0.00 N	32.86 2.66 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.33 4.62 0.00 N	51.76 5.63 0.00 N	45.49 4.86 0.00 N	40.25 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.80 2.84 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.09 1.46 -399.64 N	71.76 1.35 -55.83 N	44.15 2.36 -17.89 N	39.35 3.69 0.00 N
RAVENSWOOD_GT_11 24259	19.98 1.93 0.00 N	39.50 3.85 0.00 N	33.94 3.20 0.00 N	27.44 2.41 0.00 N	13.52 1.10 0.00 N	26.66 2.13 0.00 N	32.86 2.66 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.33 4.62 0.00 N	51.76 5.63 0.00 N	45.49 4.86 0.00 N	40.25 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.80 2.84 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.09 1.46 -399.64 N	71.76 1.35 -55.83 N	44.15 2.36 -17.89 N	39.35 3.69 0.00 N
RAVENSWOOD_GT_4 24252	19.97 1.92 0.00 N	39.49 3.84 0.00 N	33.91 3.18 0.00 N	27.44 2.41 0.00 N	13.52 1.10 0.00 N	26.64 2.11 0.00 N	32.84 2.64 0.00 N	30.65 2.73 0.00 N	33.47 3.34 0.00 N	43.32 4.60 0.00 N	51.73 5.60 0.00 N	45.46 4.83 0.00 N	40.23 4.18 0.00 N	83.39 -6.04 -146.69 N	85.84 1.52 -67.18 N	48.49 2.61 -17.41 N	54.92 2.50 -24.82 N	68.79 2.82 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.13 1.49 -399.64 N	71.75 1.35 -55.83 N	44.15 2.35 -17.89 N	39.32 3.66 0.00 N
RAVENSWOOD_GT_5 24254	19.97 1.92 0.00 N	39.49 3.84 0.00 N	33.91 3.18 0.00 N	27.44 2.41 0.00 N	13.52 1.10 0.00 N	26.64 2.11 0.00 N	32.84 2.64 0.00 N	30.65 2.73 0.00 N	33.47 3.34 0.00 N	43.32 4.60 0.00 N	51.73 5.60 0.00 N	45.46 4.83 0.00 N	40.23 4.18 0.00 N	83.39 -6.04 -146.69 N	85.84 1.52 -67.18 N	48.49 2.61 -17.41 N	54.92 2.50 -24.82 N	68.79 2.82 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.13 1.49 -399.64 N	71.75 1.35 -55.83 N	44.15 2.35 -17.89 N	39.32 3.66 0.00 N
RAVENSWOOD_GT_6 24253	19.97 1.92 0.00 N	39.49 3.84 0.00 N	33.91 3.18 0.00 N	27.44 2.41 0.00 N	13.52 1.10 0.00 N	26.64 2.11 0.00 N	32.84 2.64 0.00 N	30.65 2.73 0.00 N	33.47 3.34 0.00 N	43.32 4.60 0.00 N	51.73 5.60 0.00 N	45.46 4.83 0.00 N	40.23 4.18 0.00 N	83.39 -6.04 -146.69 N	85.84 1.52 -67.18 N	48.49 2.61 -17.41 N	54.92 2.50 -24.82 N	68.79 2.82 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.13 1.49 -399.64 N	71.75 1.35 -55.83 N	44.15 2.35 -17.89 N	39.32 3.66 0.00 N
RAVENSWOOD_GT_7 24255	19.97 1.92 0.00 N	39.49 3.84 0.00 N	33.91 3.18 0.00 N	27.44 2.41 0.00 N	13.52 1.10 0.00 N	26.64 2.11 0.00 N	32.84 2.64 0.00 N	30.65 2.73 0.00 N	33.47 3.34 0.00 N	43.32 4.60 0.00 N	51.73 5.60 0.00 N	45.46 4.83 0.00 N	40.23 4.18 0.00 N	83.39 -6.04 -146.69 N	85.84 1.52 -67.18 N	48.49 2.61 -17.41 N	54.92 2.50 -24.82 N	68.79 2.82 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.13 1.49 -399.64 N	71.75 1.35 -55.83 N	44.15 2.35 -17.89 N	39.32 3.66 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.98 1.93 0.00 0.00	39.50 3.85 0.00 0.00	33.94 3.20 0.00 0.00	27.44 2.41 0.00 0.00	13.52 1.10 0.00 0.00	26.66 2.13 0.00 0.00	32.86 2.66 0.00 0.00	30.67 2.75 0.00 0.00	33.50 3.37 0.00 0.00	43.33 4.62 0.00 0.00	51.76 5.63 0.00 0.00	45.49 4.86 0.00 0.00	40.25 4.20 0.00 0.00	83.31 -6.11 -146.69 -67.18	85.84 1.53 -67.18 -17.41	48.50 2.63 -24.82 -34.25	54.93 2.52 -34.25 -38.52	68.80 2.84 -34.25 -38.52	67.85 2.37 -38.52 -83.91	106.81 1.88 -83.91 -399.64	418.09 1.46 -55.83 -17.89	71.76 1.35 -55.83 -17.89	44.15 2.36 -17.89 0.00	39.35 3.69 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	N
RAVENSWOOD_GT_9 24257	19.98 1.93 0.00 N	39.50 3.85 0.00 N	33.94 3.20 0.00 N	27.44 2.41 0.00 N	13.52 1.10 0.00 N	26.66 2.13 0.00 N	32.86 2.66 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.33 4.62 0.00 N	51.76 5.63 0.00 N	45.49 4.86 0.00 N	40.25 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.80 2.84 -34.25 N	67.85 2.37 -38.52 N	106.81 1.88 -83.91 N	418.09 1.46 -399.64 N	71.76 1.35 -55.83 N	44.15 2.36 -17.89 N	39.35 3.69 0.00 N	
RAVENSWOOD___1 23533	20.03 1.98 0.00 N	39.61 3.97 0.00 N	34.04 3.30 0.00 N	27.53 2.50 0.00 N	13.56 1.15 0.00 N	26.71 2.19 0.00 N	32.95 2.76 0.00 N	30.76 2.84 0.00 N	33.60 3.47 0.00 N	43.49 4.77 0.00 N	51.92 5.79 0.00 N	45.66 5.03 0.00 N	40.40 4.35 0.00 N	83.15 -6.28 -146.69 N	85.88 1.56 -67.18 N	48.58 2.71 -17.41 N	54.99 2.58 -24.82 N	68.86 2.90 -34.25 N	67.90 2.42 -38.52 N	106.81 1.89 -83.91 N	418.10 1.47 -399.64 N	71.76 1.35 -55.83 N	44.20 2.41 -17.89 N	39.44 3.78 0.00 N	
RAVENSWOOD___2 23534	20.01 1.96 0.00 N	39.60 3.95 0.00 N	34.03 3.29 0.00 N	27.52 2.49 0.00 N	13.56 1.14 0.00 N	26.71 2.18 0.00 N	32.95 2.75 0.00 N	30.75 2.83 0.00 N	33.58 3.45 0.00 N	43.47 4.75 0.00 N	51.90 5.77 0.00 N	45.65 5.02 0.00 N	40.39 4.33 0.00 N	83.14 -6.29 -146.69 N	85.87 1.56 -67.18 N	48.57 2.70 -17.41 N	54.99 2.57 -24.82 N	68.85 2.89 -34.25 N	67.90 2.42 -38.52 N	106.81 1.89 -83.90 N	418.10 1.47 -399.64 N	71.75 1.35 -55.83 N	44.19 2.40 -17.89 N	39.43 3.76 0.00 N	
RAVENSWOOD___3 23535	19.98 1.93 0.00 N	39.51 3.86 0.00 N	33.94 3.21 0.00 N	27.45 2.42 0.00 N	13.52 1.11 0.00 N	26.66 2.13 0.00 N	32.86 2.67 0.00 N	30.67 2.75 0.00 N	33.50 3.37 0.00 N	43.35 4.63 0.00 N	51.77 5.64 0.00 N	45.50 4.87 0.00 N	40.26 4.20 0.00 N	83.31 -6.11 -146.69 N	85.84 1.53 -67.18 N	48.50 2.63 -17.41 N	54.93 2.52 -24.82 N	68.81 2.84 -34.25 N	67.86 2.38 -38.52 N	106.81 1.88 -83.91 N	418.12 1.49 -399.64 N	71.76 1.35 -55.83 N	44.16 2.36 -17.89 N	39.35 3.69 0.00 N	
RAVENSWOOD___4 23820	20.03 1.98 0.00 N	39.60 3.95 0.00 N	34.03 3.29 0.00 N	27.52 2.49 0.00 N	13.56 1.14 0.00 N	26.71 2.18 0.00 N	32.95 2.75 0.00 N	30.75 2.83 0.00 N	33.58 3.45 0.00 N	43.47 4.75 0.00 N	51.90 5.77 0.00 N	45.65 5.02 0.00 N	40.39 4.33 0.00 N	83.14 -6.29 -146.69 N	85.87 1.56 -67.18 N	48.57 2.70 -17.41 N	54.99 2.57 -24.82 N	68.85 2.89 -34.25 N	67.90 2.42 -38.52 N	106.81 1.89 -83.90 N	418.10 1.47 -399.64 N	71.75 1.35 -55.83 N	44.19 2.40 -17.89 N	39.43 3.76 0.00 N	
RCPL_TRUST___DRP 24196	20.00 1.95 0.00 N	39.53 3.89 0.00 N	33.96 3.23 0.00 N	27.47 2.43 0.00 N	13.53 1.12 0.00 N	26.67 2.15 0.00 N	32.89 2.69 0.00 N	30.70 2.78 0.00 N	33.53 3.40 0.00 N	43.39 4.68 0.00 N	51.84 5.71 0.00 N	45.57 4.94 0.00 N	40.34 4.28 0.00 N	83.21 -6.21 -146.68 N	85.89 1.58 -67.18 N	48.58 2.71 -17.41 N	55.01 2.60 -24.82 N	68.90 2.94 -34.25 N	67.94 2.46 -38.52 N	106.87 1.94 -83.91 N	418.18 1.56 -399.63 N	71.79 1.39 -55.83 N	44.21 2.41 -17.89 N	39.40 3.73 0.00 N	
RENSSELAER___COGEN 23796	18.82 0.76 0.00 N	37.24 1.60 0.00 N	31.98 1.25 0.00 N	26.00 0.96 0.00 N	12.91 0.49 0.00 N	25.45 0.92 0.00 N	31.29 1.10 0.00 N	29.13 1.22 0.00 N	31.57 1.44 0.00 N	40.61 1.89 0.00 N	48.48 2.35 0.00 N	42.70 2.08 0.00 N	37.82 1.76 0.00 N	-54.64 -2.66 -5.29 N	20.22 0.67 -2.42 N	30.36 1.27 -0.63 N	29.62 1.13 -0.89 N	34.26 1.31 -1.24 N	29.50 1.15 -1.39 N	24.91 0.87 -3.02 N	32.08 0.73 -14.36 N	17.23 0.65 -2.01 N	25.75 1.20 -0.64 N	37.37 1.71 0.00 N	
REVERE_CPPR_DRP 24186	18.81 0.75 0.00 N	36.96 1.31 0.00 N	31.76 1.02 0.00 N	25.85 0.82 0.00 N	12.83 0.41 0.00 N	25.34 0.81 0.00 N	31.23 1.03 0.00 N	29.02 1.10 0.00 N	31.45 1.32 0.00 N	40.65 1.93 0.00 N	48.42 2.29 0.00 N	42.69 2.07 0.00 N	37.95 1.89 0.00 N	-60.45 -3.18 0.00 N	18.11 0.97 0.00 N	30.00 1.54 0.00 N	29.13 1.54 0.00 N	33.45 1.73 0.00 N	28.45 1.49 0.00 N	22.27 1.24 0.00 N	18.02 1.03 0.00 N	15.38 0.81 0.00 N	25.03 1.13 0.00 N	37.08 1.42 0.00 N	
ROCHESTER_9_IC 23652	17.62 -0.43 0.00 N	34.32 -1.33 0.00 N	29.40 -1.33 0.00 N	23.91 -1.13 0.00 N	11.90 -0.52 0.00 N	23.56 -0.97 0.00 N	28.86 -1.34 0.00 N	26.73 -1.19 0.00 N	28.84 -1.29 0.00 N	37.27 -1.44 0.00 N	44.57 -1.56 0.00 N	39.35 -1.28 0.00 N	35.08 -0.98 0.00 N	-56.64 0.62 0.00 N	16.91 -0.23 0.00 N	27.97 -0.49 0.00 N	27.12 -0.47 0.00 N	31.06 -0.65 0.00 N	26.31 -0.65 0.00 N	20.62 -0.40 0.00 N	16.80 -0.19 0.00 N	14.33 -0.24 0.00 N	23.27 -0.64 0.00 N	34.47 -1.19 0.00 N	
ROSETON___1 23587	19.58 1.52 0.00 N	38.70 3.05 0.00 N	33.25 2.51 0.00 N	26.93 1.90 0.00 N	13.29 0.87 0.00 N	26.21 1.68 0.00 N	32.30 2.10 0.00 N	30.11 2.19 0.00 N	32.81 2.68 0.00 N	42.36 3.64 0.00 N	50.58 4.45 0.00 N	44.49 3.86 0.00 N	39.42 3.36 0.00 N	77.97 -4.96 -140.19 N	82.61 1.27 -64.21 N	47.31 2.20 -16.64 N	53.41 2.09 -23.73 N	66.83 2.38 -32.74 N	65.80 2.02 -36.81 N	102.81 1.60 -80.19 N	400.12 1.27 -381.85 N	69.04 1.12 -53.35 N	42.94 1.94 -17.09 N	38.61 2.95 0.00 N	
ROSETON___2 23588	19.58 1.52 0.00 N	38.70 3.05 0.00 N	33.25 2.51 0.00 N	26.93 1.90 0.00 N	13.29 0.87 0.00 N	26.21 1.68 0.00 N	32.30 2.10 0.00 N	30.11 2.19 0.00 N	32.81 2.68 0.00 N	42.36 3.64 0.00 N	50.58 4.45 0.00 N	44.49 3.86 0.00 N	39.42 3.36 0.00 N	77.97 -4.96 -140.19 N	82.61 1.27 -64.21 N	47.31 2.20 -16.64 N	53.41 2.09 -23.73 N	66.83 2.38 -32.74 N	65.80 2.02 -36.81 N	102.81 1.60 -80.19 N	400.12 1.27 -381.85 N	69.04 1.12 -53.35 N	42.94 1.94 -17.09 N	38.61 2.95 0.00 N	
RUSSELL___1 23602	17.97 -0.08 0.00 N	35.16 -0.48 0.00 N	30.13 -0.60 0.00 N	24.49 -0.55 0.00 N	12.18 -0.24 0.00 N	24.13 -0.40 0.00 N	29.61 -0.58 0.00 N	27.51 -0.40 0.00 N	29.82 -0.30 0.00 N	38.70 -0.02 0.00 N	46.47 0.34 0.00 N	41.07 0.44 0.00 N	36.66 0.60 0.00 N	-59.20 -1.94 0.00 N	17.68 0.55 0.00 N	29.25 0.79 0.00 N	28.38 0.80 0.00 N	32.49 0.77 0.00 N	27.44 0.48 0.00 N	21.51 0.48 0.00 N	17.50 0.51 0.00 N	14.85 0.28 0.00 N	24.00 0.09 0.00 N	35.43 -0.23 0.00 N	
RUSSELL___2 23532	17.97 -0.08 0.00 N	35.16 -0.48 0.00 N	30.13 -0.60 0.00 N	24.49 -0.55 0.00 N	12.18 -0.24 0.00 N	24.13 -0.40 0.00 N	29.61 -0.58 0.00 N	27.51 -0.40 0.00 N	29.82 -0.30 0.00 N	38.70 -0.02 0.00 N	46.47 0.34 0.00 N	41.07 0.44 0.00 N	36.66 0.60 0.00 N	-59.20 -1.94 0.00 N	17.68 0.55 0.00 N	29.25 0.79 0.00 N	28.38 0.80 0.00 N	32.49 0.77 0.00 N	27.44 0.48 0.00 N	21.51 0.48 0.00 N	17.50 0.51 0.00 N	14.85 0.28 0.00 N	24.00 0.09 0.00 N	35.43 -0.23 0.00 N	
RUSSELL___3	17.74	34.53	29.57	24.04	11.97	23.69	29.04	26.92	29.09	37.62	45.05	39.78	35.48	-57.34	17.11	28.30	27.45	31.43	26.61	20.86	16.98	14.46	23.44	34.70	

23549	-0.31 0.00 N	-1.11 0.00 N	-1.16 0.00 N	-0.99 0.00 N	-0.45 0.00 N	-0.84 0.00 N	-1.15 0.00 N	-1.00 0.00 N	-1.04 0.00 N	-1.09 0.00 N	-1.08 0.00 N	-0.85 0.00 N	-0.58 0.00 N	-0.08 0.00 N	-0.03 0.00 N	-0.16 0.00 N	-0.14 0.00 N	-0.28 0.00 N	-0.35 0.00 N	-0.16 0.00 N	-0.01 0.00 N	-0.12 0.00 N	-0.47 0.00 N	-0.96 0.00 N
RUSSELL___4 23556	17.96 -0.09 0.00 N	35.15 -0.50 0.00 N	30.11 -0.63 0.00 N	24.47 -0.56 0.00 N	12.17 -0.24 0.00 N	24.11 -0.41 0.00 N	29.60 -0.60 0.00 N	27.49 -0.42 0.00 N	29.81 -0.32 0.00 N	38.68 -0.04 0.00 N	46.43 0.30 0.00 N	41.05 0.42 0.00 N	36.62 0.57 0.00 N	-59.14 -1.88 0.00 N	17.67 0.54 0.00 N	29.23 0.77 0.00 N	28.36 0.77 0.00 N	32.46 0.74 0.00 N	27.42 0.46 0.00 N	21.49 0.47 0.00 N	17.49 0.49 0.00 N	14.84 0.26 0.00 N	23.98 0.07 0.00 N	35.42 -0.25 0.00 N
RUSSELL___STATION 23914	17.74 -0.31 0.00 N	34.53 -1.11 0.00 N	29.57 -1.16 0.00 N	24.04 -0.99 0.00 N	11.97 -0.45 0.00 N	23.69 -0.84 0.00 N	29.04 -1.15 0.00 N	26.92 -1.00 0.00 N	29.09 -1.04 0.00 N	37.62 -1.09 0.00 N	45.05 -1.08 0.00 N	39.78 -0.85 0.00 N	35.48 -0.58 0.00 N	-57.34 -0.08 0.00 N	17.11 -0.03 0.00 N	28.30 -0.16 0.00 N	27.45 -0.14 0.00 N	31.43 -0.28 0.00 N	26.61 -0.35 0.00 N	20.86 -0.16 0.00 N	16.98 -0.01 0.00 N	14.46 -0.12 0.00 N	23.44 -0.47 0.00 N	34.70 -0.96 0.00 N
S SALMON___HYD 24043	18.21 0.15 0.00 N	35.75 0.10 0.00 N	30.73 0.00 0.00 N	25.00 -0.03 0.00 N	12.41 -0.01 0.00 N	24.51 -0.01 0.00 N	30.18 -0.02 0.00 N	27.97 0.05 0.00 N	30.29 0.16 0.00 N	39.11 0.39 0.00 N	46.60 0.47 0.00 N	41.12 0.49 0.00 N	36.57 0.51 0.00 N	-58.29 -1.03 0.00 N	17.44 0.31 0.00 N	28.91 0.45 0.00 N	28.06 0.47 0.00 N	32.23 0.52 0.00 N	27.38 0.43 0.00 N	21.41 0.39 0.00 N	17.32 0.32 0.00 N	14.81 0.23 0.00 N	24.13 0.22 0.00 N	35.85 0.18 0.00 N
SELKIRK___II 23799	18.65 0.60 0.00 N	36.91 1.27 0.00 N	31.72 0.98 0.00 N	25.80 0.76 0.00 N	12.79 0.37 0.00 N	25.19 0.66 0.00 N	30.95 0.75 0.00 N	28.79 0.87 0.00 N	31.22 1.09 0.00 N	40.24 1.53 0.00 N	48.06 1.92 0.00 N	42.31 1.68 0.00 N	37.49 1.44 0.00 N	-59.41 -2.15 0.00 N	17.65 0.51 0.00 N	29.43 0.97 0.00 N	28.45 0.86 0.00 N	32.71 1.00 0.00 N	27.83 0.87 0.00 N	21.67 0.65 0.00 N	17.53 0.54 0.00 N	15.06 0.48 0.00 N	24.80 0.89 0.00 N	36.96 1.29 0.00 N
SELKIRK___I 23801	18.78 0.73 0.00 N	37.15 1.50 0.00 N	31.94 1.20 0.00 N	25.98 0.95 0.00 N	12.87 0.45 0.00 N	25.37 0.84 0.00 N	31.10 0.90 0.00 N	28.93 1.01 0.00 N	31.38 1.25 0.00 N	40.42 1.71 0.00 N	48.24 2.11 0.00 N	42.47 1.84 0.00 N	37.62 1.57 0.00 N	-59.57 -2.31 0.00 N	17.70 0.56 0.00 N	29.52 1.05 0.00 N	28.55 0.96 0.00 N	32.81 1.10 0.00 N	27.89 0.93 0.00 N	21.72 0.70 0.00 N	17.56 0.57 0.00 N	15.08 0.50 0.00 N	24.82 0.92 0.00 N	37.03 1.37 0.00 N
SENECA OSWGO___HYD 24041	17.93 -0.12 0.00 N	35.27 -0.38 0.00 N	30.32 -0.41 0.00 N	24.68 -0.35 0.00 N	12.25 -0.17 0.00 N	24.19 -0.34 0.00 N	29.74 -0.45 0.00 N	27.50 -0.42 0.00 N	29.71 -0.42 0.00 N	38.28 -0.43 0.00 N	45.68 -0.45 0.00 N	40.29 -0.33 0.00 N	35.82 -0.24 0.00 N	-57.17 0.09 0.00 N	17.08 -0.06 0.00 N	28.32 -0.14 0.00 N	27.45 -0.13 0.00 N	31.52 -0.20 0.00 N	26.79 -0.17 0.00 N	20.93 -0.09 0.00 N	16.92 -0.07 0.00 N	14.48 -0.10 0.00 N	23.66 -0.25 0.00 N	35.22 -0.45 0.00 N
SENECA___ENERGY 23797	17.94 -0.11 0.00 N	35.04 -0.61 0.00 N	30.05 -0.69 0.00 N	24.58 -0.46 0.00 N	12.23 -0.19 0.00 N	24.21 -0.32 0.00 N	29.65 -0.55 0.00 N	27.62 -0.30 0.00 N	29.85 -0.28 0.00 N	38.32 -0.40 0.00 N	45.47 -0.66 0.00 N	39.98 -0.65 0.00 N	35.74 -0.32 0.00 N	-57.13 0.13 0.00 N	17.20 0.06 0.00 N	28.51 0.04 0.00 N	27.66 0.07 0.00 N	31.61 -0.11 0.00 N	26.94 -0.02 0.00 N	21.19 0.17 0.00 N	17.18 0.18 0.00 N	14.63 0.05 0.00 N	23.74 -0.17 0.00 N	34.97 -0.69 0.00 N
SHOEMAKER___GT 23640	19.48 1.43 0.00 N	38.49 2.85 0.00 N	33.06 2.33 0.00 N	26.80 1.77 0.00 N	13.23 0.81 0.00 N	26.09 1.57 0.00 N	32.16 1.96 0.00 N	29.97 2.05 0.00 N	32.64 2.51 0.00 N	42.13 3.41 0.00 N	50.28 4.15 0.00 N	44.23 3.61 0.00 N	39.19 3.13 0.00 N	60.60 -4.69 -122.55 N	74.47 1.20 -56.13 N	45.10 2.09 -14.55 N	50.31 1.98 -20.74 N	62.60 2.27 -28.62 N	61.07 1.92 -32.19 N	92.66 1.53 -70.11 N	352.11 1.24 -333.88 N	62.29 1.08 -46.64 N	40.68 1.83 -14.95 N	38.43 2.76 0.00 N
SHOREHAM_IC_1 23715	20.74 2.17 -0.52 N	40.27 4.61 -0.02 N	34.65 3.92 0.00 N	27.98 2.95 0.00 N	13.84 1.42 0.00 N	27.21 2.68 0.00 N	33.53 3.33 0.00 N	31.54 3.62 0.00 N	34.18 4.04 0.00 N	43.92 5.20 -5.87 N	58.72 6.71 -8.25 N	54.75 5.87 -35.84 N	76.98 5.07 -35.84 N	84.28 -7.48 -149.02 N	86.17 1.83 -67.20 N	49.17 3.29 -17.42 N	55.50 3.08 -24.83 N	69.45 3.47 -34.26 N	68.33 2.84 -38.53 N	114.51 2.59 -90.90 N	536.52 1.85 -517.68 N	72.11 1.69 -55.85 N	44.68 2.88 -17.90 N	40.89 4.60 -0.63 N
SHOREHAM_IC_2 23716	20.74 2.17 -0.52 N	40.27 4.61 -0.02 N	34.65 3.92 0.00 N	27.98 2.95 0.00 N	13.84 1.42 0.00 N	27.21 2.68 0.00 N	33.53 3.33 0.00 N	31.54 3.62 0.00 N	34.18 4.04 0.00 N	43.92 5.20 -5.87 N	58.72 6.71 -8.25 N	54.75 5.87 -35.84 N	76.98 5.07 -35.84 N	84.28 -7.48 -149.02 N	86.17 1.83 -67.20 N	49.17 3.29 -17.42 N	55.50 3.08 -24.83 N	69.45 3.47 -34.26 N	68.33 2.84 -38.53 N	114.51 2.59 -90.90 N	536.52 1.85 -517.68 N	72.11 1.69 -55.85 N	44.68 2.88 -17.90 N	40.89 4.60 -0.63 N
SISSONVILLE___ 23735	17.64 -0.41 0.00 N	34.68 -0.96 0.00 N	30.14 -0.59 0.00 N	24.60 -0.43 0.00 N	12.23 -0.18 0.00 N	24.18 -0.35 0.00 N	29.88 -0.32 0.00 N	27.60 -0.32 0.00 N	29.78 -0.35 0.00 N	38.14 -0.57 0.00 N	44.13 -2.01 0.00 N	38.89 -1.74 0.00 N	34.53 -1.53 0.00 N	-54.75 2.52 0.00 N	16.83 -0.31 0.00 N	27.85 -0.61 0.00 N	27.10 -0.49 0.00 N	31.20 -0.51 0.00 N	26.52 -0.44 0.00 N	20.63 -0.39 0.00 N	16.68 -0.31 0.00 N	14.39 -0.19 0.00 N	23.57 -0.34 0.00 N	35.35 -0.32 0.00 N
SITHE_IND_GS1 24169	17.68 -0.37 0.00 N	34.80 -0.85 0.00 N	29.94 -0.79 0.00 N	24.38 -0.66 0.00 N	12.10 -0.32 0.00 N	23.91 -0.61 0.00 N	29.37 -0.83 0.00 N	27.13 -0.79 0.00 N	29.27 -0.86 0.00 N	37.64 -1.07 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.19 0.00 N	16.76 -0.37 0.00 N	27.81 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.77 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.62 -0.38 0.00 N	14.23 -0.35 0.00 N	23.27 -0.64 0.00 N	34.70 -0.96 0.00 N
SITHE_IND_GS2 24170	17.68 -0.37 0.00 N	34.80 -0.85 0.00 N	29.94 -0.79 0.00 N	24.38 -0.66 0.00 N	12.10 -0.32 0.00 N	23.91 -0.61 0.00 N	29.37 -0.83 0.00 N	27.13 -0.79 0.00 N	29.27 -0.86 0.00 N	37.64 -1.07 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.19 0.00 N	16.76 -0.37 0.00 N	27.81 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.77 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.62 -0.38 0.00 N	14.23 -0.35 0.00 N	23.27 -0.64 0.00 N	34.70 -0.96 0.00 N



SITHE_IND_GS3 24171	17.68 -0.37 0.00 N	34.80 -0.85 0.00 N	29.94 -0.79 0.00 N	24.38 -0.66 0.00 N	12.10 -0.32 0.00 N	23.91 -0.61 0.00 N	29.37 -0.83 0.00 N	27.13 -0.79 0.00 N	29.27 -0.86 0.00 N	37.64 -1.07 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.19 0.00 N	16.76 -0.37 0.00 N	27.81 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.77 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.62 -0.38 0.00 N	14.23 -0.35 0.00 N	23.27 -0.64 0.00 N	34.70 -0.96 0.00 N
SITHE_IND_GS4 24172	17.68 -0.37 0.00 N	34.80 -0.85 0.00 N	29.94 -0.79 0.00 N	24.38 -0.66 0.00 N	12.10 -0.32 0.00 N	23.91 -0.61 0.00 N	29.37 -0.83 0.00 N	27.13 -0.79 0.00 N	29.27 -0.86 0.00 N	37.64 -1.07 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.19 0.00 N	16.76 -0.37 0.00 N	27.81 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.77 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.62 -0.38 0.00 N	14.23 -0.35 0.00 N	23.27 -0.64 0.00 N	34.70 -0.96 0.00 N
SITHE____BATAVIA 24024	17.03 -1.02 0.00 N	33.03 -2.62 0.00 N	28.29 -2.44 0.00 N	22.98 -2.05 0.00 N	11.44 -0.98 0.00 N	22.64 -1.88 0.00 N	27.72 -2.48 0.00 N	25.66 -2.26 0.00 N	27.67 -2.46 0.00 N	35.77 -2.95 0.00 N	42.77 -3.36 0.00 N	37.70 -2.93 0.00 N	33.63 -2.43 0.00 N	-54.68 2.58 0.00 N	16.23 -0.91 0.00 N	26.78 -1.68 0.00 N	25.98 -1.61 0.00 N	29.77 -1.94 0.00 N	25.18 -1.77 0.00 N	19.84 -1.17 0.00 N	16.27 -0.73 0.00 N	14.00 -0.57 0.00 N	22.73 -1.18 0.00 N	33.79 -1.88 0.00 N
SITHE____INDEPEND 23800	17.68 -0.37 0.00 N	34.80 -0.85 0.00 N	29.94 -0.79 0.00 N	24.38 -0.66 0.00 N	12.10 -0.32 0.00 N	23.91 -0.61 0.00 N	29.37 -0.83 0.00 N	27.13 -0.79 0.00 N	29.27 -0.86 0.00 N	37.64 -1.07 0.00 N	44.89 -1.24 0.00 N	39.56 -1.07 0.00 N	35.15 -0.91 0.00 N	-56.08 1.19 0.00 N	16.76 -0.37 0.00 N	27.81 -0.66 0.00 N	26.95 -0.64 0.00 N	30.94 -0.77 0.00 N	26.31 -0.65 0.00 N	20.54 -0.48 0.00 N	16.62 -0.38 0.00 N	14.23 -0.35 0.00 N	23.27 -0.64 0.00 N	34.70 -0.96 0.00 N
SITHE____MASSENA 23902	17.56 -0.49 0.00 N	34.61 -1.04 0.00 N	30.06 -0.67 0.00 N	24.54 -0.50 0.00 N	12.20 -0.22 0.00 N	24.10 -0.43 0.00 N	29.76 -0.43 0.00 N	27.40 -0.52 0.00 N	29.49 -0.64 0.00 N	37.70 -1.02 0.00 N	44.24 -1.89 0.00 N	38.97 -1.66 0.00 N	34.60 -1.46 0.00 N	-54.78 2.48 0.00 N	16.78 -0.35 0.00 N	27.79 -0.67 0.00 N	27.04 -0.55 0.00 N	31.15 -0.57 0.00 N	26.44 -0.52 0.00 N	20.57 -0.45 0.00 N	16.64 -0.35 0.00 N	14.32 -0.25 0.00 N	23.49 -0.41 0.00 N	35.12 -0.55 0.00 N
SITHE____OGDNSBRG 24021	17.77 -0.28 0.00 N	34.97 -0.68 0.00 N	30.39 -0.34 0.00 N	24.79 -0.24 0.00 N	12.32 -0.10 0.00 N	24.36 -0.17 0.00 N	30.13 -0.07 0.00 N	27.80 -0.12 0.00 N	29.97 -0.15 0.00 N	38.39 -0.33 0.00 N	44.83 -1.30 0.00 N	39.49 -1.14 0.00 N	35.06 -1.00 0.00 N	-55.58 1.68 0.00 N	17.07 -0.07 0.00 N	28.23 -0.23 0.00 N	27.48 -0.11 0.00 N	31.67 -0.05 0.00 N	26.89 -0.07 0.00 N	20.93 -0.09 0.00 N	16.95 -0.05 0.00 N	14.58 0.00 0.00 N	23.86 -0.04 0.00 N	35.64 -0.03 0.00 N
SITHE____STERLING 23777	18.62 0.57 0.00 N	36.64 0.99 0.00 N	31.47 0.74 0.00 N	25.64 0.61 0.00 N	12.72 0.31 0.00 N	25.14 0.61 0.00 N	30.94 0.74 0.00 N	28.74 0.82 0.00 N	31.13 1.00 0.00 N	40.19 1.48 0.00 N	47.90 1.77 0.00 N	42.24 1.61 0.00 N	37.54 1.49 0.00 N	-59.82 -2.56 0.00 N	17.93 0.79 0.00 N	29.71 1.25 0.00 N	28.83 1.24 0.00 N	33.10 1.38 0.00 N	28.15 1.19 0.00 N	22.03 1.01 0.00 N	17.83 0.84 0.00 N	15.22 0.65 0.00 N	24.79 0.89 0.00 N	36.74 1.08 0.00 N
SOUTH CAIRO____GT 23612	19.57 1.51 0.00 N	38.63 2.98 0.00 N	33.17 2.43 0.00 N	26.92 1.89 0.00 N	13.33 0.92 0.00 N	26.37 1.84 0.00 N	32.46 2.27 0.00 N	30.30 2.38 0.00 N	33.06 2.93 0.00 N	42.58 3.86 0.00 N	50.89 4.76 0.00 N	44.81 4.18 0.00 N	39.70 3.64 0.00 N	28.59 -5.52 -91.37 N	60.49 1.50 -41.85 N	41.94 2.63 -10.85 N	45.58 2.52 -15.46 N	55.98 2.93 -21.34 N	53.47 2.51 -24.00 N	75.25 1.97 -52.25 N	267.32 1.60 -248.72 N	50.68 1.36 -34.75 N	37.29 2.24 -11.13 N	38.84 3.18 0.00 N
SOUTH HAMPTN____IC 23720	21.22 2.65 -0.51 N	41.15 5.49 -0.02 N	35.40 4.67 0.00 N	28.60 3.57 0.00 N	14.11 1.69 0.00 N	27.77 3.24 0.00 N	34.23 4.03 0.00 N	32.22 4.30 0.00 N	34.99 4.86 0.00 N	45.28 6.57 0.00 N	60.58 8.58 -5.87 N	56.23 7.35 -8.25 N	78.40 6.50 -35.84 N	82.05 -9.71 -149.02 N	86.84 2.51 -67.20 N	50.28 4.40 -17.42 N	56.58 4.16 -24.83 N	70.68 4.70 -34.26 N	69.32 3.83 -38.53 N	115.27 3.35 -90.90 N	537.16 2.49 -517.68 N	72.60 2.18 -55.85 N	45.36 3.55 -17.90 N	41.84 5.55 -0.63 N
SOUTHOLD____IC 23719	23.00 4.43 -0.51 N	44.22 8.56 -0.02 N	37.89 7.16 0.00 N	30.59 5.56 0.00 N	15.06 2.64 0.00 N	29.76 5.24 0.00 N	36.71 6.52 0.00 N	34.68 6.76 0.00 N	37.95 7.82 0.00 N	49.65 10.93 0.00 N	66.01 14.01 -5.87 N	60.23 11.35 -8.25 N	82.13 10.23 -35.84 N	76.02 -15.74 -149.02 N	88.61 4.28 -67.20 N	53.21 7.34 -17.42 N	59.42 7.00 -24.83 N	73.88 7.90 -34.26 N	71.88 6.38 -38.53 N	117.23 5.31 -90.90 N	538.79 4.12 -517.68 N	73.84 3.42 -55.85 N	47.13 5.33 -17.90 N	44.17 7.88 -0.63 N
ST LAWRENCE____ 23600	17.33 -0.72 0.00 N	34.24 -1.41 0.00 N	29.68 -1.06 0.00 N	24.22 -0.81 0.00 N	12.04 -0.38 0.00 N	23.79 -0.74 0.00 N	29.36 -0.83 0.00 N	27.00 -0.92 0.00 N	29.02 -1.10 0.00 N	37.08 -1.63 0.00 N	43.97 -2.16 0.00 N	38.73 -1.90 0.00 N	34.39 -1.67 0.00 N	-54.53 2.73 0.00 N	16.54 -0.59 0.00 N	27.42 -1.05 0.00 N	26.65 -0.94 0.00 N	30.70 -1.02 0.00 N	26.07 -0.89 0.00 N	20.27 -0.75 0.00 N	16.40 -0.59 0.00 N	14.10 -0.47 0.00 N	23.16 -0.75 0.00 N	34.60 -1.06 0.00 N
STATION 5_MISC_HYD 23604	17.81 -0.24 0.00 N	34.94 -0.70 0.00 N	29.90 -0.84 0.00 N	24.27 -0.77 0.00 N	12.06 -0.36 0.00 N	23.88 -0.65 0.00 N	29.38 -0.82 0.00 N	27.37 -0.55 0.00 N	29.76 -0.37 0.00 N	38.87 0.15 0.00 N	47.08 0.95 0.00 N	41.64 1.01 0.00 N	37.27 1.21 0.00 N	-60.41 -3.15 0.00 N	18.10 0.96 0.00 N	30.00 1.54 0.00 N	29.11 1.53 0.00 N	33.29 1.58 0.00 N	28.00 1.05 0.00 N	21.83 0.81 0.00 N	17.69 0.69 0.00 N	14.96 0.38 0.00 N	24.03 0.13 0.00 N	35.32 -0.34 0.00 N
STEEL____WIND 323596	16.91 -1.15 0.00 N	32.79 -2.86 0.00 N	28.12 -2.61 0.00 N	22.85 -2.18 0.00 N	11.36 -1.06 0.00 N	22.47 -2.05 0.00 N	27.51 -2.69 0.00 N	25.49 -2.43 0.00 N	27.42 -2.71 0.00 N	35.37 -3.35 0.00 N	42.11 -4.02 0.00 N	37.02 -3.61 0.00 N	32.96 -3.10 0.00 N	-53.67 3.59 0.00 N	15.87 -1.26 0.00 N	26.26 -2.20 0.00 N	25.48 -2.11 0.00 N	29.23 -2.49 0.00 N	24.75 -2.22 0.00 N	19.63 -1.39 0.00 N	16.02 -0.98 0.00 N	13.65 -0.93 0.00 N	22.15 -1.76 0.00 N	33.07 -2.59 0.00 N
STURGEON_POOL_HYD 23609	20.75 2.70 0.00 N	40.87 5.22 0.00 N	34.95 4.22 0.00 N	28.31 3.28 0.00 N	13.97 1.55 0.00 N	27.64 3.11 0.00 N	34.25 4.05 0.00 N	32.05 4.13 0.00 N	34.92 4.79 0.00 N	45.08 6.36 0.00 N	53.56 7.43 0.00 N	47.14 6.52 0.00 N	41.78 5.72 0.00 N	47.31 -8.74 -113.31 N	71.41 2.37 -51.90 N	45.82 3.90 -13.45 N	50.45 3.69 -19.18 N	62.34 4.16 -26.46 N	60.25 3.53 -29.76 N	88.72 2.89 -64.81 N	327.91 2.39 -308.52 N	59.70 2.02 -43.10 N	40.96 3.25 -13.81 N	40.57 4.91 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
SYRACUSE___ENERGY_ST1 323597	18.13 0.08 0.00 N	35.62 -0.03 0.00 N	30.61 -0.13 0.00 N	24.94 -0.10 0.00 N	12.38 -0.04 0.00 N	24.47 -0.06 0.00 N	30.07 -0.13 0.00 N	27.84 -0.08 0.00 N	30.08 -0.05 0.00 N	38.75 0.03 0.00 N	46.20 0.06 0.00 N	40.73 0.10 0.00 N	36.21 0.15 0.00 N	-57.79 -0.52 0.00 N	17.30 0.16 0.00 N	28.70 0.23 0.00 N	27.83 0.24 0.00 N	31.92 0.20 0.00 N	27.14 0.18 0.00 N	21.22 0.20 0.00 N	17.16 0.16 0.00 N	14.67 0.09 0.00 N	23.93 0.02 0.00 N	35.54 -0.12 0.00 N	
SYRACUSE___ENERGY_ST2 323598	18.13 0.08 0.00 N	35.62 -0.03 0.00 N	30.61 -0.13 0.00 N	24.94 -0.10 0.00 N	12.38 -0.04 0.00 N	24.47 -0.06 0.00 N	30.07 -0.13 0.00 N	27.84 -0.08 0.00 N	30.08 -0.05 0.00 N	38.75 0.03 0.00 N	46.20 0.06 0.00 N	40.73 0.10 0.00 N	36.21 0.15 0.00 N	-57.79 -0.52 0.00 N	17.30 0.16 0.00 N	28.70 0.23 0.00 N	27.83 0.24 0.00 N	31.92 0.20 0.00 N	27.14 0.18 0.00 N	21.22 0.20 0.00 N	17.16 0.16 0.00 N	14.67 0.09 0.00 N	23.93 0.02 0.00 N	35.54 -0.12 0.00 N	
SYRACUSE___POWER 24017	18.19 0.14 0.00 N	35.74 0.09 0.00 N	30.71 -0.03 0.00 N	25.02 -0.02 0.00 N	12.42 0.00 0.00 N	24.54 0.01 0.00 N	30.16 -0.03 0.00 N	27.94 0.02 0.00 N	30.20 0.07 0.00 N	38.92 0.20 0.00 N	46.41 0.27 0.00 N	40.93 0.30 0.00 N	36.39 0.34 0.00 N	-58.07 -0.81 0.00 N	17.39 0.26 0.00 N	28.85 0.39 0.00 N	27.97 0.38 0.00 N	32.08 0.37 0.00 N	27.29 0.33 0.00 N	21.34 0.32 0.00 N	17.25 0.26 0.00 N	14.75 0.17 0.00 N	24.05 0.14 0.00 N	35.70 0.03 0.00 N	
Stony___Brook 24151	20.94 2.35 -0.53 N	40.44 4.78 -0.02 N	34.80 4.07 0.00 N	28.10 3.06 0.00 N	13.83 1.41 0.00 N	27.18 2.65 0.00 N	33.50 3.30 0.00 N	31.49 3.57 0.00 N	34.25 4.12 0.00 N	44.14 5.42 0.00 N	58.87 6.87 -5.87 N	54.94 6.06 -8.25 N	77.11 5.21 -35.84 N	84.26 -7.50 -149.02 N	86.18 1.84 -67.20 N	49.16 3.29 -17.42 N	55.49 3.07 -24.83 N	69.42 3.45 -34.26 N	68.34 2.85 -38.53 N	114.53 2.61 -90.90 N	536.49 1.82 -517.68 N	72.16 1.74 -55.85 N	44.79 2.98 -17.90 N	41.13 4.84 -0.63 N	
UNION___PROCESSING_DRP 323587	17.46 -0.59 0.00 N	34.01 -1.64 0.00 N	29.15 -1.58 0.00 N	23.71 -1.32 0.00 N	11.81 -0.61 0.00 N	23.37 -1.16 0.00 N	28.63 -1.57 0.00 N	26.50 -1.41 0.00 N	28.60 -1.53 0.00 N	36.91 -1.81 0.00 N	44.13 -2.00 0.00 N	38.93 -1.70 0.00 N	34.69 -1.36 0.00 N	-56.08 1.18 0.00 N	16.72 -0.42 0.00 N	27.66 -0.80 0.00 N	26.82 -0.76 0.00 N	30.72 -0.99 0.00 N	26.05 -0.91 0.00 N	20.43 -0.59 0.00 N	16.63 -0.36 0.00 N	14.18 -0.39 0.00 N	23.03 -0.88 0.00 N	34.15 -1.51 0.00 N	
UPPER HUDSON___HYD 24058	19.19 1.13 0.00 N	38.06 2.42 0.00 N	32.62 1.88 0.00 N	26.42 1.39 0.00 N	13.09 0.67 0.00 N	25.88 1.36 0.00 N	31.97 1.77 0.00 N	29.50 1.59 0.00 N	32.21 2.08 0.00 N	41.43 2.71 0.00 N	49.40 3.27 0.00 N	43.48 2.85 0.00 N	38.53 2.47 0.00 N	-48.95 -3.77 -12.08 N	23.64 0.98 -5.53 N	31.71 1.81 -1.43 N	31.24 1.61 -2.05 N	36.84 2.31 -2.82 N	32.09 1.96 -3.17 N	29.31 1.38 -6.91 N	51.14 1.27 -32.88 N	20.24 1.07 -4.59 N	27.20 1.82 -1.47 N	38.05 2.38 0.00 N	
UPPER RAQUET___HYD 24056	17.64 -0.41 0.00 N	34.68 -0.96 0.00 N	30.14 -0.59 0.00 N	24.60 -0.43 0.00 N	12.23 -0.18 0.00 N	24.18 -0.35 0.00 N	29.88 -0.32 0.00 N	27.60 -0.32 0.00 N	29.78 -0.35 0.00 N	38.14 -0.57 0.00 N	44.13 -2.01 0.00 N	38.89 -1.74 0.00 N	34.53 -1.53 0.00 N	-54.75 2.52 0.00 N	16.83 -0.31 0.00 N	27.85 -0.61 0.00 N	27.10 -0.49 0.00 N	31.20 -0.51 0.00 N	26.52 -0.44 0.00 N	20.63 -0.39 0.00 N	16.68 -0.31 0.00 N	14.39 -0.19 0.00 N	23.57 -0.34 0.00 N	35.35 -0.32 0.00 N	
VISCHER___FERRY HYD 24020	19.14 1.09 0.00 N	37.97 2.32 0.00 N	32.60 1.86 0.00 N	26.47 1.44 0.00 N	13.12 0.71 0.00 N	25.90 1.37 0.00 N	31.92 1.72 0.00 N	29.70 1.79 0.00 N	32.25 2.12 0.00 N	41.52 2.80 0.00 N	49.55 3.41 0.00 N	43.63 3.00 0.00 N	38.67 2.61 0.00 N	-53.66 -4.02 -7.63 N	21.68 1.05 -3.50 N	31.29 1.92 -0.91 N	30.62 1.74 -1.29 N	35.59 2.09 -1.78 N	30.79 1.82 -2.00 N	26.74 1.36 -4.36 N	38.87 1.13 -20.74 N	18.44 0.97 -2.90 N	26.55 1.71 -0.93 N	38.04 2.38 0.00 N	
WADING RIVER_IC_1 23522	20.75 2.19 -0.51 N	40.32 4.66 -0.02 N	34.69 3.96 0.00 N	28.01 2.98 0.00 N	13.86 1.44 0.00 N	27.25 2.72 0.00 N	33.58 3.39 0.00 N	31.59 3.68 0.00 N	34.22 4.09 0.00 N	43.95 5.23 0.00 N	58.79 6.78 -5.87 N	54.79 5.91 -8.25 N	77.01 5.11 -35.84 N	84.21 -7.54 -149.02 N	86.19 1.86 -67.20 N	49.19 3.31 -17.42 N	55.53 3.11 -24.83 N	69.47 3.50 -34.26 N	68.36 2.87 -38.53 N	114.54 2.62 -90.90 N	536.53 1.86 -517.68 N	72.13 1.71 -55.85 N	44.70 2.90 -17.90 N	40.90 4.61 -0.63 N	
WADING RIVER_IC_2 23547	20.75 2.19 -0.51 N	40.32 4.66 -0.02 N	34.69 3.96 0.00 N	28.01 2.98 0.00 N	13.86 1.44 0.00 N	27.25 2.72 0.00 N	33.58 3.39 0.00 N	31.59 3.68 0.00 N	34.22 4.09 0.00 N	43.95 5.23 0.00 N	58.79 6.78 -5.87 N	54.79 5.91 -8.25 N	77.01 5.11 -35.84 N	84.21 -7.54 -149.02 N	86.19 1.86 -67.20 N	49.19 3.31 -17.42 N	55.53 3.11 -24.83 N	69.47 3.50 -34.26 N	68.36 2.87 -38.53 N	114.54 2.62 -90.90 N	536.53 1.86 -517.68 N	72.13 1.71 -55.85 N	44.70 2.90 -17.90 N	40.90 4.61 -0.63 N	
WADING RIVER_IC_3 23601	20.75 2.19 -0.51 N	40.32 4.66 -0.02 N	34.69 3.96 0.00 N	28.01 2.98 0.00 N	13.86 1.44 0.00 N	27.25 2.72 0.00 N	33.58 3.39 0.00 N	31.59 3.68 0.00 N	34.22 4.09 0.00 N	43.95 5.23 0.00 N	58.79 6.78 -5.87 N	54.79 5.91 -8.25 N	77.01 5.11 -35.84 N	84.21 -7.54 -149.02 N	86.19 1.86 -67.20 N	49.19 3.31 -17.42 N	55.53 3.11 -24.83 N	69.47 3.50 -34.26 N	68.36 2.87 -38.53 N	114.54 2.62 -90.90 N	536.53 1.86 -517.68 N	72.13 1.71 -55.85 N	44.70 2.90 -17.90 N	40.90 4.61 -0.63 N	
WALDEN___HYDRO 24148	19.74 1.69 0.00 N	39.00 3.35 0.00 N	33.47 2.73 0.00 N	27.10 2.06 0.00 N	13.36 0.95 0.00 N	26.35 1.82 0.00 N	32.48 2.29 0.00 N	30.28 2.37 0.00 N	33.03 2.90 0.00 N	42.72 4.00 0.00 N	51.02 4.88 0.00 N	44.88 4.25 0.00 N	39.74 3.69 0.00 N	60.70 -5.47 -123.43 N	75.10 1.43 -56.54 N	45.59 2.47 -14.66 N	50.82 2.34 -20.89 N	63.21 2.67 -28.82 N	61.64 2.26 -32.42 N	93.42 1.79 -70.61 N	354.67 1.45 -336.23 N	62.80 1.25 -46.97 N	41.08 2.12 -15.05 N	38.86 3.20 0.00 N	
WARRENSBURG____ 23737	19.23 1.17 0.00 N	38.13 2.48 0.00 N	32.67 1.93 0.00 N	26.45 1.41 0.00 N	13.11 0.69 0.00 N	25.92 1.39 0.00 N	32.01 1.81 0.00 N	29.54 1.62 0.00 N	32.09 1.96 0.00 N	41.22 2.50 0.00 N	49.10 2.97 0.00 N	43.23 2.60 0.00 N	38.30 2.25 0.00 N	-48.52 -3.34 -12.08 N	23.54 0.87 -5.53 N	31.52 1.63 -1.43 N	31.06 1.43 -2.05 N	36.63 2.10 -2.82 N	32.06 1.92 -3.17 N	29.31 1.38 -6.91 N	51.18 1.31 -32.88 N	20.28 1.12 -4.59 N	27.27 1.89 -1.47 N	38.13 2.47 0.00 N	
WATERSIDE___6 8 9	20.03	39.60	34.03	27.52	13.56	26.71	32.95	30.75	33.58	43.47	51.90	45.65	40.39	83.14	85.87	48.57	54.99	68.85	67.90	106.81	418.10	71.75	44.19	39.43	

23538	1.98 0.00 N	3.95 0.00 N	3.29 0.00 N	2.49 0.00 N	1.14 0.00 N	2.18 0.00 N	2.75 0.00 N	2.83 0.00 N	3.45 0.00 N	4.75 0.00 N	5.77 0.00 N	5.02 0.00 N	4.33 0.00 N	-6.29 -146.69 N	1.56 -67.18 N	2.70 -17.41 N	2.57 -24.82 N	2.89 -34.25 N	2.42 -38.52 N	1.89 -83.90 N	1.47 -399.64 N	1.35 -55.83 N	2.40 -17.89 N	3.76 0.00 N
WDELAWARE___HYD 323627	18.79 0.73 0.00 N	38.98 3.34 0.00 N	33.51 2.78 0.00 N	27.18 2.15 0.00 N	13.42 1.00 0.00 N	26.52 1.99 0.00 N	32.70 2.50 0.00 N	30.49 2.57 0.00 N	33.19 3.06 0.00 N	42.86 4.14 0.00 N	51.16 5.02 0.00 N	45.07 4.44 0.00 N	39.93 3.88 0.00 N	34.39 -5.81 -97.47 N	63.35 1.57 -44.64 N	42.65 2.62 -11.57 N	46.62 2.54 -16.50 N	57.41 2.94 -22.76 N	55.09 2.53 -25.60 N	78.84 2.07 -55.75 N	284.12 1.68 -265.44 N	53.08 1.42 -37.08 N	38.07 2.28 -11.88 N	39.05 3.38 0.00 N
WEST BABYLON___IC 23714	21.78 2.57 -1.15 N	40.78 5.10 -0.03 N	35.04 4.31 0.00 N	28.30 3.27 0.00 N	13.91 1.49 0.00 N	27.35 2.82 0.00 N	33.68 3.48 0.00 N	31.56 3.64 0.00 N	34.42 4.29 0.00 N	44.54 5.82 -5.87 N	59.39 7.38 -8.25 N	55.32 6.44 -35.84 N	77.48 5.58 -149.02 N	83.33 -8.42 -67.20 N	86.48 2.15 -17.42 N	49.64 3.76 -24.83 N	55.98 3.56 -34.26 N	69.98 4.01 -38.53 N	68.86 3.36 -90.90 N	114.69 2.77 -517.68 N	536.79 2.12 -55.85 N	72.26 1.84 -17.90 N	44.97 3.17 -0.63 N	41.29 5.00 0.00 N
WEST CANADA___HYD 24049	18.20 0.15 0.00 N	35.93 0.28 0.00 N	30.97 0.24 0.00 N	25.21 0.18 0.00 N	12.50 0.09 0.00 N	24.70 0.17 0.00 N	30.38 0.18 0.00 N	28.14 0.22 0.00 N	30.40 0.27 0.00 N	39.11 0.39 0.00 N	46.64 0.51 0.00 N	41.07 0.45 0.00 N	36.43 0.37 0.00 N	-57.85 -0.59 0.00 N	17.28 0.14 0.00 N	28.71 0.25 0.00 N	27.82 0.24 0.00 N	31.97 0.25 0.00 N	27.20 0.24 0.00 N	21.21 0.19 0.00 N	17.15 0.16 0.00 N	14.69 0.12 0.00 N	24.10 0.19 0.00 N	35.93 0.26 0.00 N
WESTERN_NY_WIND 24143	17.05 -1.00 0.00 N	33.07 -2.58 0.00 N	28.33 -2.40 0.00 N	23.02 -2.02 0.00 N	11.45 -0.96 0.00 N	22.67 -1.85 0.00 N	27.75 -2.45 0.00 N	25.69 -2.23 0.00 N	27.70 -2.43 0.00 N	35.80 -2.92 0.00 N	42.80 -3.33 0.00 N	37.73 -2.90 0.00 N	33.65 -2.41 0.00 N	-54.76 2.51 0.00 N	16.24 -0.90 0.00 N	26.80 -1.66 0.00 N	26.00 -1.59 0.00 N	29.79 -1.93 0.00 N	25.21 -1.76 0.00 N	19.86 -1.16 0.00 N	16.28 -0.72 0.00 N	13.99 -0.59 0.00 N	22.69 -1.22 0.00 N	33.74 -1.92 0.00 N
WETHRSFD_WT_PWR 323626	17.21 -0.85 0.00 N	33.35 -2.30 0.00 N	28.61 -2.13 0.00 N	23.27 -1.76 0.00 N	11.55 -0.87 0.00 N	22.90 -1.63 0.00 N	28.09 -2.10 0.00 N	26.15 -1.77 0.00 N	28.20 -1.93 0.00 N	36.42 -2.30 0.00 N	43.27 -2.86 0.00 N	37.97 -2.66 0.00 N	33.75 -2.31 0.00 N	-54.78 2.49 0.00 N	16.21 -0.93 0.00 N	26.83 -1.63 0.00 N	25.98 -1.61 0.00 N	29.85 -1.86 0.00 N	25.27 -1.69 0.00 N	20.07 -0.94 0.00 N	16.35 -0.64 0.00 N	13.92 -0.65 0.00 N	22.60 -1.30 0.00 N	33.75 -1.91 0.00 N
YORK___WARBASSE 23770	172.91 2.03 -152.82 N	138.41 4.06 -98.71 N	34.12 3.38 0.00 N	27.59 2.55 0.00 N	13.58 1.16 0.00 N	26.75 2.22 0.00 N	33.01 2.81 0.00 N	30.80 2.88 0.00 N	33.65 3.52 0.00 N	43.62 4.91 0.00 N	52.09 5.96 0.00 N	45.85 5.22 0.00 N	42.56 4.47 -2.03 N	94.95 -6.51 -158.73 N	131.16 1.64 -112.39 N	65.42 2.85 -34.11 N	74.24 2.70 -43.95 N	174.87 3.06 -140.09 N	172.97 2.58 -143.43 N	174.80 2.01 -151.77 N	439.35 1.57 -420.79 N	172.69 1.44 -156.67 N	172.68 2.55 -146.22 N	73.22 3.96 -33.60 N