

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/22/2009

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	25.48	33.81	6.83	16.43	15.26	26.38	39.85	26.81	35.77	40.04	98.03	43.28	106.46	74.73	47.35	51.04	49.52	47.73	48.58	49.44	48.79	31.97	35.94	45.39
24138	2.12	2.71	0.53	1.15	1.03	1.83	3.09	2.59	3.44	3.78	-5.63	3.90	10.58	7.66	5.04	4.46	5.27	5.15	4.63	5.40	5.31	3.40	3.31	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-164.90	-5.00	0.00	0.00	0.00	-10.56	-0.39	0.00	-6.39	-1.17	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	25.49	33.83	6.84	16.44	15.27	26.38	39.87	26.81	35.78	40.06	78.19	42.66	106.38	74.68	47.32	51.04	49.51	47.73	48.58	49.45	48.81	31.98	35.98	45.42
24260	2.13	2.73	0.53	1.16	1.04	1.84	3.11	2.60	3.45	3.80	-5.63	3.88	10.49	7.60	5.02	4.45	5.26	5.15	4.63	5.41	5.33	3.41	3.34	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-145.06	-4.40	0.00	0.00	0.00	-10.56	-0.39	0.00	-6.39	-1.17	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	25.49	33.83	6.84	16.44	15.27	26.38	39.87	26.81	35.78	40.06	78.19	42.66	106.38	74.68	47.32	51.04	49.51	47.73	48.58	49.45	48.81	31.98	35.98	45.42
24261	2.13	2.73	0.53	1.16	1.04	1.84	3.11	2.60	3.45	3.80	-5.63	3.88	10.49	7.60	5.02	4.45	5.26	5.15	4.63	5.41	5.33	3.41	3.34	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-145.06	-4.40	0.00	0.00	0.00	-10.56	-0.39	0.00	-6.39	-1.17	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24.32	32.42	6.56	15.80	14.54	25.14	38.00	25.21	33.84	37.96	-63.36	35.83	99.34	70.29	43.92	38.29	45.35	44.11	47.42	46.21	45.61	30.05	33.69	42.72
24011	0.96	1.31	0.26	0.52	0.31	0.59	1.25	1.00	1.52	1.70	-2.13	1.45	3.45	3.21	1.62	1.45	1.46	1.53	1.57	1.83	2.13	1.48	1.05	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.03	0.00	-8.29	-1.52	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	24.32	32.42	6.56	15.80	14.54	25.14	38.00	25.21	33.84	37.96	-63.36	35.83	99.34	70.29	43.92	38.29	45.35	44.11	47.42	46.21	45.61	30.05	33.69	42.72
23798	0.96	1.31	0.26	0.52	0.31	0.59	1.25	1.00	1.52	1.70	-2.13	1.45	3.45	3.21	1.62	1.45	1.46	1.53	1.57	1.83	2.13	1.48	1.05	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.03	0.00	-8.29	-1.52	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24.32	32.42	6.56	15.80	14.54	25.14	38.00	25.21	33.84	37.96	-63.36	35.83	99.34	70.29	43.92	38.29	45.35	44.11	47.42	46.21	45.61	30.05	33.69	42.72
24028	0.96	1.31	0.26	0.52	0.31	0.59	1.25	1.00	1.52	1.70	-2.13	1.45	3.45	3.21	1.62	1.45	1.46	1.53	1.57	1.83	2.13	1.48	1.05	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.03	0.00	-8.29	-1.52	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	24.87	33.09	6.69	16.11	14.93	25.71	38.79	25.73	34.54	38.80	-64.66	36.56	101.30	71.59	44.73	39.05	46.16	44.97	48.11	47.25	46.67	30.51	34.33	43.64
23527	1.51	1.99	0.38	0.82	0.70	1.17	2.03	1.52	2.21	2.54	-3.42	2.18	5.41	4.51	2.42	2.09	2.27	2.39	2.47	2.91	3.19	1.94	1.70	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.03	0.00	-8.08	-1.48	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24.72	32.99	6.67	16.11	14.95	25.81	38.78	25.33	33.85	37.95	-63.79	36.02	99.94	70.31	44.19	37.72	45.81	44.54	47.55	46.54	45.74	29.94	33.83	43.02
24190	1.36	1.89	0.37	0.82	0.72	1.27	2.02	1.11	1.52	1.69	-2.55	1.64	4.05	3.23	1.88	1.69	1.96	1.96	1.89	2.19	2.26	1.37	1.20	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.11	-1.49	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	24.72	32.99	6.67	16.11	14.95	25.81	38.78	25.33	33.85	37.95	-63.79	36.02	99.94	70.31	44.19	37.72	45.81	44.54	47.55	46.54	45.74	29.94	33.83	43.02
23571	1.36	1.89	0.37	0.82	0.72	1.27	2.02	1.11	1.52	1.69	-2.55	1.64	4.05	3.23	1.88	1.69	1.96	1.96	1.89	2.19	2.26	1.37	1.20	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.11	-1.49	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	24.72	32.99	6.67	16.11	14.95	25.81	38.78	25.33	33.85	37.95	-63.79	36.02	99.94	70.31	44.19	37.72	45.81	44.54	47.55	46.54	45.74	29.94	33.83	43.02
23572	1.36	1.89	0.37	0.82	0.72	1.27	2.02	1.11	1.52	1.69	-2.55	1.64	4.05	3.23	1.88	1.69	1.96	1.96	1.89	2.19	2.26	1.37	1.20	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.11	-1.49	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	24.72	32.99	6.67	16.11	14.95	25.81	38.78	25.33	33.85	37.95	-63.79	36.02	99.94	70.31	44.19	37.72	45.81	44.54	47.55	46.54	45.74	29.94	33.83	43.02

23573	1.36 0.00 N	1.89 0.00 N	0.37 0.00 N	0.82 0.00 N	0.72 0.00 N	1.27 0.00 N	2.02 0.00 N	1.11 0.00 N	1.52 0.00 N	1.69 0.00 N	-2.55 0.00 N	1.64 0.00 N	4.05 0.00 N	3.23 0.00 N	1.88 0.00 N	1.69 0.00 N	1.96 0.00 N	1.96 0.00 N	1.89 -8.11 N	2.19 -1.49 N	2.26 0.00 N	1.37 0.00 N	1.20 0.00 N	1.49 0.00 N
ALBANY____4 23574	24.72 1.36 0.00 N	32.99 1.89 0.00 N	6.67 0.37 0.00 N	16.11 0.82 0.00 N	14.95 0.72 0.00 N	25.81 1.27 0.00 N	38.78 2.02 0.00 N	25.33 1.11 0.00 N	33.85 1.52 0.00 N	37.95 1.69 0.00 N	-63.79 -2.55 0.00 N	36.02 1.64 0.00 N	99.94 4.05 0.00 N	70.31 3.23 0.00 N	44.19 1.88 0.00 N	37.72 1.69 0.00 N	45.81 1.96 0.00 N	44.54 1.96 0.00 N	47.55 1.89 -8.11 N	46.54 2.19 -1.49 N	45.74 2.26 0.00 N	29.94 1.37 0.00 N	33.83 1.20 0.00 N	43.02 1.49 0.00 N
ALBANY____LFGE 323615	24.89 1.53 0.00 N	33.18 2.07 0.00 N	6.71 0.40 0.00 N	16.19 0.91 0.00 N	15.03 0.80 0.00 N	25.96 1.42 0.00 N	39.06 2.30 0.00 N	25.61 1.40 0.00 N	34.26 1.93 0.00 N	38.44 2.19 0.00 N	-64.67 -3.43 0.00 N	36.51 2.13 0.00 N	101.39 5.51 0.00 N	71.37 4.30 0.00 N	44.85 2.55 0.00 N	38.27 2.25 0.00 N	46.48 2.63 0.00 N	45.15 2.58 0.00 N	48.16 2.34 -8.26 N	47.12 2.74 -1.52 N	46.30 2.82 0.00 N	30.30 1.74 0.00 N	34.19 1.55 0.00 N	43.44 1.91 0.00 N
ALCOA_RYNLDS____DRP 24188	22.58 -0.78 0.00 N	30.22 -0.88 0.00 N	6.14 -0.17 0.00 N	14.82 -0.46 0.00 N	13.83 -0.40 0.00 N	23.85 -0.70 0.00 N	35.72 -1.04 0.00 N	23.31 -0.90 0.00 N	31.35 -0.98 0.00 N	35.20 -1.06 0.00 N	-58.58 2.66 0.00 N	32.67 -1.71 0.00 N	91.54 -4.35 0.00 N	-24.24 -3.92 87.40 N	39.95 -2.36 0.00 N	-277.88 -2.04 311.86 N	41.52 -2.34 0.00 N	40.29 -2.29 0.00 N	35.29 -2.27 0.00 N	-71.62 -2.54 111.95 N	41.44 -2.04 0.00 N	27.28 -1.28 0.00 N	31.52 -1.11 0.00 N	40.25 -1.28 0.00 N
ALLEGHENY____COGEN 23514	23.77 0.41 0.00 N	31.42 0.32 0.00 N	6.36 0.05 0.00 N	15.50 0.21 0.00 N	14.58 0.35 0.00 N	25.28 0.73 0.00 N	37.56 0.80 0.00 N	25.25 1.04 0.00 N	33.30 0.98 0.00 N	37.56 1.30 0.00 N	-66.49 -5.25 0.00 N	36.40 2.02 0.00 N	103.69 7.81 0.00 N	72.01 4.93 0.00 N	45.52 3.21 0.00 N	38.52 2.50 0.00 N	46.82 2.96 0.00 N	45.13 2.56 0.00 N	40.01 1.46 -0.99 N	44.90 1.86 -0.18 N	45.00 1.52 0.00 N	29.63 1.06 0.00 N	33.29 0.66 0.00 N	42.12 0.59 0.00 N
ALTONA_WT_PWR 323606	22.03 -1.33 0.00 N	29.33 -1.77 0.00 N	5.94 -0.36 0.00 N	14.42 -0.86 0.00 N	13.47 -0.76 0.00 N	23.27 -1.28 0.00 N	35.00 -1.76 0.00 N	22.97 -1.24 0.00 N	30.93 -1.40 0.00 N	34.77 -1.49 0.00 N	-58.73 2.51 0.00 N	32.55 -1.83 0.00 N	90.68 -5.21 0.00 N	-24.57 -4.25 87.40 N	39.24 -3.07 0.00 N	-278.61 -2.77 311.86 N	40.84 -3.01 0.00 N	39.79 -2.79 0.00 N	34.97 -2.59 0.00 N	-71.91 -2.83 111.95 N	41.05 -2.43 0.00 N	26.99 -1.58 0.00 N	31.21 -1.43 0.00 N	39.92 -1.61 0.00 N
AMERICAN_REF_FUEL 24010	21.83 -1.53 0.00 N	28.98 -2.12 0.00 N	5.87 -0.44 0.00 N	14.37 -0.92 0.00 N	13.57 -0.66 0.00 N	23.31 -1.24 0.00 N	33.91 -2.85 0.00 N	22.69 -1.53 0.00 N	29.59 -2.74 0.00 N	33.44 -2.82 0.00 N	-60.39 0.85 0.00 N	32.41 -1.97 0.00 N	92.22 -3.66 0.00 N	64.52 -2.56 0.00 N	40.92 -1.38 0.00 N	34.46 -1.57 0.00 N	42.11 -1.75 0.00 N	40.74 -1.83 0.00 N	36.13 -2.34 -0.91 N	39.96 -3.07 -0.17 N	40.06 -3.42 0.00 N	26.45 -2.12 0.00 N	29.83 -2.81 0.00 N	37.95 -3.57 0.00 N
ARTHUR_KILL_GT_1 23520	25.42 2.06 0.00 N	33.70 2.60 0.00 N	6.80 0.50 0.00 N	16.35 1.07 0.00 N	15.19 0.96 0.00 N	26.23 1.69 0.00 N	39.66 2.90 0.00 N	26.68 2.47 0.00 N	35.56 3.23 0.00 N	39.80 3.54 0.01 N	58.92 -5.45 -125.61 N	42.75 3.70 -4.68 N	99.07 9.98 6.80 N	74.38 7.31 0.01 N	47.23 4.92 0.00 N	50.89 4.31 -10.55 N	49.32 5.08 -0.38 N	47.54 4.97 0.01 N	48.42 4.48 -6.38 N	49.28 5.26 -1.17 N	48.71 5.23 0.00 N	31.89 3.33 0.01 N	35.97 3.34 0.00 N	45.39 3.86 0.00 N
ARTHUR_KILL_2 23512	25.42 2.06 0.00 N	33.70 2.60 0.00 N	6.80 0.50 0.00 N	16.35 1.07 0.00 N	15.19 0.96 0.00 N	26.23 1.69 0.00 N	39.66 2.90 0.00 N	26.68 2.47 0.00 N	35.56 3.23 0.00 N	39.80 3.54 0.01 N	58.92 -5.45 -125.61 N	42.75 3.70 -4.68 N	99.07 9.98 6.80 N	74.38 7.31 0.01 N	47.23 4.92 0.00 N	50.89 4.31 -10.55 N	49.32 5.08 -0.38 N	47.54 4.97 0.01 N	48.42 4.48 -6.38 N	49.28 5.26 -1.17 N	48.71 5.23 0.00 N	31.89 3.33 0.01 N	35.97 3.34 0.00 N	45.39 3.86 0.00 N
ARTHUR_KILL_3 23513	25.42 2.06 0.00 N	33.71 2.61 0.00 N	6.81 0.51 0.00 N	16.38 1.09 0.00 N	15.21 0.98 0.00 N	26.27 1.73 0.00 N	39.70 2.94 0.00 N	26.68 2.47 0.00 N	35.59 3.27 0.00 N	39.83 3.57 0.00 N	88.20 -5.10 -154.54 N	42.73 3.67 -4.69 N	105.72 9.83 0.00 N	74.12 7.04 0.00 N	47.00 4.70 0.00 N	50.77 4.18 -10.56 N	49.19 4.94 -0.39 N	47.42 4.84 0.00 N	48.36 4.41 -6.39 N	49.21 5.18 -1.17 N	48.56 5.08 0.00 N	31.82 3.25 0.00 N	35.82 3.18 0.00 N	45.21 3.68 0.00 N
ASHOKAN____ 23654	25.17 1.80 0.00 N	33.46 2.36 0.00 N	6.77 0.46 0.00 N	16.32 1.03 0.00 N	15.14 0.91 0.00 N	26.16 1.61 0.00 N	39.47 2.71 0.00 N	26.38 2.16 0.00 N	35.16 2.83 0.00 N	39.32 3.07 0.00 N	-66.41 -5.17 0.00 N	37.64 3.27 0.00 N	104.74 8.86 0.00 N	73.53 6.45 0.00 N	46.37 4.07 0.00 N	41.58 3.54 -2.02 N	48.58 4.65 -0.07 N	47.32 4.74 0.00 N	48.68 4.32 -6.80 N	49.10 4.99 -1.25 N	48.49 5.02 0.00 N	31.77 3.20 0.00 N	35.75 3.11 0.00 N	45.15 3.62 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	25.62 2.25 0.00 N	34.03 2.93 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.17 3.41 0.00 N	26.76 2.55 0.00 N	35.70 3.37 0.00 N	39.96 3.70 0.00 N	85.83 -5.57 -152.65 N	42.76 3.69 -4.69 N	105.67 9.78 0.00 N	74.28 7.20 0.00 N	47.12 4.82 0.00 N	50.85 4.25 -10.56 N	49.28 5.03 -0.39 N	47.51 4.93 0.00 N	48.39 4.45 -6.39 N	49.18 5.15 -1.17 N	48.59 5.11 0.00 N	31.86 3.29 0.00 N	35.88 3.25 0.00 N	45.33 3.80 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	25.61 2.25 0.00 N	34.03 2.93 0.00 N	6.89 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.18 3.42 0.00 N	26.77 2.55 0.00 N	35.71 3.38 0.00 N	39.96 3.70 0.00 N	85.76 -5.64 -152.65 N	42.77 3.71 -4.69 N	105.74 9.85 0.00 N	74.32 7.24 0.00 N	47.14 4.83 0.00 N	50.86 4.27 -10.56 N	49.30 5.05 -0.39 N	47.52 4.95 0.00 N	48.43 4.48 -6.39 N	49.21 5.17 -1.17 N	48.61 5.12 0.00 N	31.87 3.30 0.00 N	35.90 3.26 0.00 N	45.34 3.81 0.00 N
ASTORIA_GT2_1 24094	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N

ASTORIA_GT2_2 24095	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT2_3 24096	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT2_4 24097	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT3_1 24098	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT3_2 24099	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT3_3 24100	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT3_4 24101	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT4_1 24102	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT4_2 24103	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT4_3 24104	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT4_4 24105	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT_1 23523	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N
ASTORIA_GT_10 24110	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	40.00 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.42 5.12 0.00 N	53.97 4.51 -13.43 N	49.58 5.34 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 0.00 N
ASTORIA_GT_11 24225	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	40.00 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.42 5.12 0.00 N	53.97 4.51 -13.43 N	49.58 5.34 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 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	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	40.00 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.42 5.12 0.00 N	53.97 4.51 -13.43 N	49.58 5.34 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 0.00 N	
ASTORIA_GT_13 24227	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	40.00 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.42 5.12 0.00 N	53.97 4.51 -13.43 N	49.58 5.34 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 0.00 N	
ASTORIA_GT_5 24106	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N	
ASTORIA_GT_7 24107	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N	
ASTORIA_GT_8 24108	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N	
ASTORIA___2 24149	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N	
ASTORIA___3 23516	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	39.99 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.41 5.11 0.00 N	53.97 4.51 -13.43 N	49.58 5.33 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 0.00 N	
ASTORIA___4 23517	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	40.00 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.42 5.12 0.00 N	53.97 4.51 -13.43 N	49.58 5.34 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 0.00 N	
ASTORIA___5 23518	25.62 2.26 0.00 N	34.04 2.94 0.00 N	6.88 0.58 0.00 N	16.58 1.29 0.00 N	15.42 1.18 -0.01 N	26.59 2.04 -0.01 N	40.20 3.44 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.97 3.72 0.00 N	85.77 -5.64 -152.65 N	42.78 3.72 -4.69 N	105.75 9.87 0.00 N	74.34 7.26 0.00 N	47.16 4.86 0.00 N	50.87 4.28 -10.56 N	49.31 5.06 -0.39 N	47.55 4.97 0.00 N	48.43 4.48 -6.39 N	49.23 5.19 -1.17 N	48.62 5.14 0.00 N	31.88 3.31 0.00 N	35.90 3.27 0.00 N	45.36 3.82 0.00 N	
ATHENS_STG_1 23668	24.51 1.15 0.00 N	32.62 1.52 0.00 N	6.61 0.30 0.00 N	15.95 0.66 0.00 N	14.79 0.56 0.00 N	25.53 0.98 0.00 N	38.41 1.65 0.00 N	25.53 1.32 0.00 N	34.05 1.73 0.00 N	38.15 1.89 0.00 N	-64.16 -2.92 0.00 N	36.34 1.96 0.00 N	101.12 5.23 0.00 N	71.10 4.02 0.00 N	44.82 2.52 0.00 N	33.63 2.24 4.64 N	46.41 2.73 0.17 N	45.29 2.71 0.00 N	47.15 2.54 -7.05 N	47.13 2.97 -1.29 N	46.45 2.97 0.00 N	30.45 1.88 0.00 N	34.40 1.77 0.00 N	43.60 2.07 0.00 N	
ATHENS_STG_2 23670	24.51 1.15 0.00 N	32.62 1.52 0.00 N	6.61 0.30 0.00 N	15.95 0.66 0.00 N	14.79 0.56 0.00 N	25.53 0.98 0.00 N	38.41 1.65 0.00 N	25.53 1.32 0.00 N	34.05 1.73 0.00 N	38.15 1.89 0.00 N	-64.16 -2.92 0.00 N	36.34 1.96 0.00 N	101.12 5.23 0.00 N	71.10 4.02 0.00 N	44.82 2.52 0.00 N	33.63 2.24 4.64 N	46.41 2.73 0.17 N	45.29 2.71 0.00 N	47.15 2.54 -7.05 N	47.13 2.97 -1.29 N	46.45 2.97 0.00 N	30.45 1.88 0.00 N	34.40 1.77 0.00 N	43.60 2.07 0.00 N	
ATHENS_STG_3 23677	24.51 1.15 0.00 N	32.62 1.52 0.00 N	6.61 0.30 0.00 N	15.95 0.66 0.00 N	14.79 0.56 0.00 N	25.53 0.98 0.00 N	38.41 1.65 0.00 N	25.53 1.32 0.00 N	34.05 1.73 0.00 N	38.15 1.89 0.00 N	-64.16 -2.92 0.00 N	36.34 1.96 0.00 N	101.12 5.23 0.00 N	71.10 4.02 0.00 N	44.82 2.52 0.00 N	33.63 2.24 4.64 N	46.41 2.73 0.17 N	45.29 2.71 0.00 N	47.15 2.54 -7.05 N	47.13 2.97 -1.29 N	46.45 2.97 0.00 N	30.45 1.88 0.00 N	34.40 1.77 0.00 N	43.60 2.07 0.00 N	
BARRETT_IC_1 23704	25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N	
BARRETT_IC_10	25.64	33.95	6.87	16.52	15.30	26.53	39.81	26.83	35.68	39.76	52.43	41.89	104.93	74.11	47.12	50.78	49.21	47.75	53.55	49.60	48.95	46.26	40.09	45.63	

23701		2.28 0.00 N	2.84 0.00 N	0.56 0.00 N	1.23 0.00 N	1.07 0.00 N	1.98 0.00 N	3.05 0.00 N	2.61 0.00 N	3.35 0.00 N	3.50 0.00 N	-4.51 -118.18 N	3.93 -3.59 N	9.04 0.00 N	7.03 0.00 N	4.82 0.00 N	4.18 -10.57 N	4.97 -0.39 N	5.17 0.00 N	4.81 -11.17 N	5.56 -1.17 N	5.47 0.00 N	3.69 -14.01 N	3.69 -3.76 N	4.10 0.00 N
BARRETT_IC_11 23702		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_12 23703		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_2 23705		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_3 23706		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_4 23707		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_5 23708		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_6 23709		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_7 23710		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_8 23711		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT_IC_9 23700		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT___1 23545		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BARRETT___2 23546		25.64 2.28 0.00 N	33.95 2.84 0.00 N	6.87 0.56 0.00 N	16.52 1.23 0.00 N	15.30 1.07 0.00 N	26.53 1.98 0.00 N	39.81 3.05 0.00 N	26.83 2.61 0.00 N	35.68 3.35 0.00 N	39.76 3.50 0.00 N	52.43 -4.51 -118.18 N	41.89 3.93 -3.59 N	104.93 9.04 0.00 N	74.11 7.03 0.00 N	47.12 4.82 0.00 N	50.78 4.18 -10.57 N	49.21 4.97 -0.39 N	47.75 5.17 0.00 N	53.55 4.81 -11.17 N	49.60 5.56 -1.17 N	48.95 5.47 0.00 N	46.26 3.69 -14.01 N	40.09 3.69 -3.76 N	45.63 4.10 0.00 N
BEAVER RIVER___HYD 24048		22.73 -0.63 0.00 N	30.25 -0.85 0.00 N	6.13 -0.18 0.00 N	14.79 -0.50 0.00 N	13.79 -0.44 0.00 N	23.87 -0.67 0.00 N	35.76 -1.00 0.00 N	23.69 -0.53 0.00 N	31.84 -0.49 0.00 N	35.84 -0.42 0.00 N	-60.85 0.39 0.00 N	33.86 -0.52 0.00 N	94.85 -1.04 0.00 N	66.01 -1.07 0.00 N	41.61 -0.70 0.00 N	35.41 -0.61 0.00 N	43.03 -0.82 0.00 N	41.67 -0.91 0.00 N	36.46 -1.10 0.00 N	41.84 -1.02 0.00 N	42.63 -0.85 0.00 N	28.06 -0.51 0.00 N	31.99 -0.64 0.00 N	40.52 -1.01 0.00 N

BEEBEE_GT_13 23619	23.95 0.60 0.00 N	31.60 0.50 0.00 N	6.39 0.09 0.00 N	15.56 0.28 0.00 N	14.62 0.39 0.00 N	25.33 0.79 0.00 N	37.66 0.90 0.00 N	25.21 0.99 0.00 N	33.44 1.12 0.00 N	37.86 1.60 0.00 N	-66.84 -5.59 0.00 N	36.59 2.21 0.00 N	103.44 7.55 0.00 N	72.29 5.21 0.00 N	45.59 3.29 0.00 N	38.49 2.47 0.00 N	46.60 2.74 0.00 N	44.94 2.36 0.00 N	39.61 1.34 -0.70 N	44.33 1.34 -0.13 N	44.61 1.13 0.00 N	29.44 0.87 0.00 N	33.13 0.50 0.00 N	41.80 0.27 0.00 N
BETHLEHEM___GRP 23843	24.72 1.36 0.00 N	32.99 1.89 0.00 N	6.67 0.37 0.00 N	16.11 0.82 0.00 N	14.95 0.72 0.00 N	25.81 1.27 0.00 N	38.78 2.02 0.00 N	25.33 1.11 0.00 N	33.85 1.52 0.00 N	37.95 1.69 0.00 N	-63.79 -2.55 0.00 N	36.02 1.64 0.00 N	99.94 4.05 0.00 N	70.31 3.23 0.00 N	44.19 1.88 0.00 N	37.72 1.69 0.00 N	45.81 1.96 0.00 N	44.54 1.96 0.00 N	47.55 1.89 -8.11 N	46.54 2.19 -1.49 N	45.74 2.26 0.00 N	29.94 1.37 0.00 N	33.83 1.20 0.00 N	43.02 1.49 0.00 N
BETHLEHEM___GS1 323560	24.72 1.36 0.00 N	32.99 1.89 0.00 N	6.67 0.37 0.00 N	16.11 0.82 0.00 N	14.95 0.72 0.00 N	25.81 1.27 0.00 N	38.78 2.02 0.00 N	25.33 1.11 0.00 N	33.85 1.52 0.00 N	37.95 1.69 0.00 N	-63.79 -2.55 0.00 N	36.02 1.64 0.00 N	99.94 4.05 0.00 N	70.31 3.23 0.00 N	44.19 1.88 0.00 N	37.72 1.69 0.00 N	45.81 1.96 0.00 N	44.54 1.96 0.00 N	47.55 1.89 -8.11 N	46.54 2.19 -1.49 N	45.74 2.26 0.00 N	29.94 1.37 0.00 N	33.83 1.20 0.00 N	43.02 1.49 0.00 N
BETHLEHEM___GS2 323561	24.72 1.36 0.00 N	32.99 1.89 0.00 N	6.67 0.37 0.00 N	16.11 0.82 0.00 N	14.95 0.72 0.00 N	25.81 1.27 0.00 N	38.78 2.02 0.00 N	25.33 1.11 0.00 N	33.85 1.52 0.00 N	37.95 1.69 0.00 N	-63.79 -2.55 0.00 N	36.02 1.64 0.00 N	99.94 4.05 0.00 N	70.31 3.23 0.00 N	44.19 1.88 0.00 N	37.72 1.69 0.00 N	45.81 1.96 0.00 N	44.54 1.96 0.00 N	47.55 1.89 -8.11 N	46.54 2.19 -1.49 N	45.74 2.26 0.00 N	29.94 1.37 0.00 N	33.83 1.20 0.00 N	43.02 1.49 0.00 N
BETHLEHEM___GS3 323562	24.72 1.36 0.00 N	32.99 1.89 0.00 N	6.67 0.37 0.00 N	16.11 0.82 0.00 N	14.95 0.72 0.00 N	25.81 1.27 0.00 N	38.78 2.02 0.00 N	25.33 1.11 0.00 N	33.85 1.52 0.00 N	37.95 1.69 0.00 N	-63.79 -2.55 0.00 N	36.02 1.64 0.00 N	99.94 4.05 0.00 N	70.31 3.23 0.00 N	44.19 1.88 0.00 N	37.72 1.69 0.00 N	45.81 1.96 0.00 N	44.54 1.96 0.00 N	47.55 1.89 -8.11 N	46.54 2.19 -1.49 N	45.74 2.26 0.00 N	29.94 1.37 0.00 N	33.83 1.20 0.00 N	43.02 1.49 0.00 N
BETHLEHEM___STEEL 23779	22.21 -1.15 0.00 N	29.53 -1.57 0.00 N	5.98 -0.33 0.00 N	14.62 -0.66 0.00 N	13.80 -0.43 0.00 N	23.75 0.80 0.00 N	34.73 -2.03 0.00 N	23.27 -0.94 0.00 N	30.39 -1.94 0.00 N	34.29 -1.96 0.00 N	-61.67 -0.43 0.00 N	33.32 -1.06 0.00 N	95.13 -0.75 0.00 N	66.45 -0.63 0.00 N	42.12 -0.19 0.00 N	35.53 -0.50 0.00 N	43.31 -0.55 0.00 N	41.81 -0.77 0.00 N	37.14 -1.39 -0.97 N	41.26 -1.78 -0.18 N	41.27 -2.21 0.00 N	27.16 -1.40 0.00 N	30.60 -2.04 0.00 N	38.94 -2.59 0.00 N
BETHPAGE_CC_5 323564	25.68 2.32 0.00 N	34.02 2.92 0.00 N	6.88 0.58 0.00 N	16.55 1.26 0.00 N	15.32 1.09 0.00 N	26.56 2.01 0.00 N	39.86 3.10 0.00 N	26.87 2.66 0.00 N	35.67 3.34 0.00 N	39.78 3.52 0.00 N	52.48 -4.45 -118.18 N	41.85 3.89 -3.59 N	105.27 9.39 0.00 N	74.04 6.96 0.00 N	46.97 4.66 0.00 N	50.66 4.07 -10.57 N	49.07 4.82 -0.39 N	47.63 5.06 0.00 N	53.55 4.82 -11.17 N	49.57 5.54 -1.17 N	48.91 5.43 0.00 N	46.26 3.69 -14.00 N	40.16 3.76 -3.76 N	45.70 4.17 0.00 N
BINGHAMTON___COGEN 23790	23.81 0.45 0.00 N	31.62 0.52 0.00 N	6.41 0.10 0.00 N	15.55 0.26 0.00 N	14.51 0.28 0.00 N	25.08 0.54 0.00 N	37.62 0.86 0.00 N	24.93 0.71 0.00 N	33.09 0.76 0.00 N	37.04 0.78 0.00 N	-63.27 -2.03 0.00 N	35.56 1.19 0.00 N	100.55 4.66 0.00 N	70.17 3.09 0.00 N	44.31 2.00 0.00 N	38.16 1.77 -0.37 N	45.95 2.08 -0.01 N	44.38 1.80 0.00 N	40.95 1.30 -2.08 N	45.01 1.77 -0.38 N	44.95 1.47 0.00 N	29.45 0.88 0.00 N	33.32 0.69 0.00 N	42.40 0.87 0.00 N
BLACK RIVER___HYD 24047	22.89 -0.47 0.00 N	30.39 -0.71 0.00 N	6.15 -0.16 0.00 N	14.86 -0.43 0.00 N	13.87 -0.36 0.00 N	24.07 -0.48 0.00 N	36.10 -0.66 0.00 N	23.99 -0.23 0.00 N	32.25 -0.08 0.00 N	36.35 0.09 0.00 N	-61.99 -0.74 0.00 N	34.50 0.12 0.00 N	96.65 0.76 0.00 N	67.29 0.21 0.00 N	42.40 0.09 0.00 N	36.07 0.04 0.00 N	43.79 -0.06 0.00 N	42.39 -0.18 0.00 N	37.34 -0.44 -0.21 N	42.59 -0.31 -0.04 N	43.28 -0.20 0.00 N	28.47 -0.10 0.00 N	32.39 -0.24 0.00 N	40.93 -0.60 0.00 N
BLISS_WT_PWR 323608	22.71 -0.65 0.00 N	30.35 -0.75 0.00 N	6.12 -0.19 0.00 N	14.97 -0.31 0.00 N	14.21 -0.02 0.00 N	24.62 0.07 0.00 N	36.77 0.01 0.00 N	24.77 0.56 0.00 N	32.74 0.41 0.00 N	37.04 0.78 0.00 N	-66.60 -5.36 0.00 N	36.15 1.77 0.00 N	103.83 7.95 0.00 N	72.39 5.31 0.00 N	45.54 3.24 0.00 N	38.34 2.31 0.00 N	46.44 2.58 0.00 N	44.65 2.07 0.00 N	39.49 0.95 -0.99 N	44.43 1.39 -0.18 N	44.43 0.95 0.00 N	29.04 0.47 0.00 N	32.55 -0.08 0.00 N	41.29 -0.24 0.00 N
BLUE_CIRC_CHEM_DRP 24182	24.31 0.95 0.00 N	32.61 1.51 0.00 N	6.61 0.30 0.00 N	15.96 0.67 0.00 N	14.80 0.57 0.00 N	25.55 1.00 0.00 N	38.22 1.46 0.00 N	25.15 0.94 0.00 N	33.38 1.05 0.00 N	37.41 1.15 0.00 N	-62.89 -1.65 0.00 N	35.61 1.23 0.00 N	99.00 3.11 0.00 N	69.62 2.54 0.00 N	43.85 1.55 0.00 N	37.41 1.39 0.00 N	45.47 1.61 0.00 N	44.21 1.63 0.00 N	47.18 1.60 -8.01 N	46.25 1.91 -1.47 N	45.40 1.92 0.00 N	29.76 1.19 0.00 N	33.67 1.04 0.00 N	42.72 1.19 0.00 N
BOC_GAS_DRP 24189	24.29 0.93 0.00 N	32.38 1.28 0.00 N	6.56 0.25 0.00 N	15.84 0.56 0.00 N	14.70 0.47 0.00 N	25.36 0.81 0.00 N	38.10 1.34 0.00 N	25.13 0.92 0.00 N	33.47 1.15 0.00 N	37.53 1.27 0.00 N	-63.11 -1.87 0.00 N	35.69 1.31 0.00 N	99.24 3.35 0.00 N	69.78 2.70 0.00 N	43.94 1.63 0.00 N	36.80 1.46 0.69 N	45.56 1.73 0.03 N	44.31 1.74 0.00 N	47.38 1.73 -8.09 N	46.36 2.01 -1.49 N	45.48 2.00 0.00 N	29.81 1.24 0.00 N	33.74 1.11 0.00 N	42.83 1.30 0.00 N
BORALEX_4TH_BRANCH 23824	24.87 1.51 0.00 N	33.09 1.99 0.00 N	6.69 0.38 0.00 N	16.11 0.82 0.00 N	14.93 0.70 0.00 N	25.71 1.17 0.00 N	38.79 2.03 0.00 N	25.73 1.52 0.00 N	34.54 2.21 0.00 N	38.80 2.54 0.00 N	-64.66 -3.42 0.00 N	36.56 2.18 0.00 N	101.30 5.41 0.00 N	71.59 4.51 0.00 N	44.73 2.42 0.00 N	39.05 2.09 -0.93 N	46.16 2.27 -0.03 N	44.97 2.39 0.00 N	48.11 2.47 -8.08 N	47.25 2.91 -1.48 N	46.67 3.19 0.00 N	30.51 1.94 0.00 N	34.33 1.70 0.00 N	43.64 2.11 0.00 N
BOWLINE___1 23526	25.20 1.84 0.00 N	33.49 2.39 0.00 N	6.77 0.47 0.00 N	16.30 1.01 0.00 N	15.14 0.91 0.00 N	26.16 1.61 0.00 N	39.41 2.65 0.00 N	26.43 2.22 0.00 N	35.19 2.87 0.00 N	39.33 3.07 0.00 N	-106.08 -4.56 40.29 N	36.42 3.26 1.22 N	104.90 9.02 0.00 N	73.88 6.80 0.00 N	46.71 4.41 0.00 N	49.91 3.87 -10.01 N	48.79 4.57 -0.37 N	47.05 4.47 0.00 N	47.83 4.04 -6.23 N	48.74 4.73 -1.14 N	48.15 4.67 0.00 N	31.53 2.96 0.00 N	35.43 2.80 0.00 N	44.81 3.28 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	25.20 1.84 0.00 N	33.49 2.39 0.00 N	6.77 0.47 0.00 N	16.29 1.01 0.00 N	15.14 0.91 0.00 N	26.16 1.61 0.00 N	39.41 2.65 0.00 N	26.43 2.22 0.00 N	35.19 2.87 0.00 N	39.33 3.07 0.00 N	-106.12 -4.56 40.32 N	36.42 3.26 1.22 N	104.90 9.02 0.00 N	73.88 6.80 0.00 N	46.71 4.40 0.00 N	49.90 3.86 -10.02 N	48.78 4.56 -0.37 N	47.04 4.47 0.00 N	47.83 4.04 -6.23 N	48.74 4.73 -1.14 N	48.15 4.67 0.00 N	31.53 2.96 0.00 N	35.43 2.80 0.00 N	44.81 3.28 0.00 N	
BROOKHAVEN___DRP 24191	25.97 2.61 0.00 N	34.56 3.46 0.00 N	6.99 0.68 0.00 N	16.83 1.54 0.00 N	15.57 1.34 0.00 N	26.97 2.42 0.00 N	40.35 3.60 0.00 N	27.23 3.02 0.00 N	35.93 3.60 0.00 N	40.06 3.80 0.00 N	52.02 -4.91 -118.18 N	42.24 4.28 -3.59 N	106.44 10.56 0.00 N	74.73 7.65 0.00 N	47.36 5.05 0.00 N	50.90 4.31 -10.57 N	49.39 5.15 -0.39 N	48.14 5.57 0.00 N	53.97 5.24 -11.17 N	50.01 5.98 -1.17 N	49.40 5.92 0.00 N	46.59 4.02 -14.00 N	40.56 4.16 -3.76 N	46.46 4.93 0.00 N	
BROOKLYN_NAVY_YARD 23515	25.44 2.07 0.00 N	33.75 2.65 0.00 N	6.82 0.51 0.00 N	16.39 1.11 0.00 N	15.22 0.99 0.00 N	26.31 1.77 0.00 N	39.74 2.98 0.00 N	26.73 2.52 0.00 N	35.69 3.36 0.00 N	39.97 3.71 0.00 N	88.00 -5.30 -154.54 N	42.86 3.79 -4.69 N	106.12 10.24 0.00 N	74.44 7.36 0.00 N	47.18 4.87 0.00 N	50.91 4.32 -10.56 N	49.36 5.11 -0.39 N	47.59 5.01 0.00 N	48.48 4.53 -6.39 N	49.30 5.26 -1.17 N	48.66 5.18 0.00 N	31.89 3.33 0.00 N	35.90 3.26 0.00 N	45.31 3.78 0.00 N	
BROOKLYN___ARMY_DRP 323595	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N	
BROOME___LFGE 323600	23.81 0.45 0.00 N	31.62 0.52 0.00 N	6.41 0.10 0.00 N	15.55 0.26 0.00 N	14.51 0.28 0.00 N	25.08 0.54 0.00 N	37.62 0.86 0.00 N	24.93 0.71 0.00 N	33.09 0.76 0.00 N	37.04 0.78 0.00 N	-63.27 -2.03 0.00 N	35.56 1.19 0.00 N	100.55 4.66 0.00 N	70.17 3.09 0.00 N	44.31 2.00 0.00 N	38.16 1.77 -0.37 N	45.95 2.08 -0.01 N	44.38 1.80 0.00 N	40.95 1.30 -2.08 N	45.01 1.77 -0.38 N	44.95 1.47 0.00 N	29.45 0.88 0.00 N	33.32 0.69 0.00 N	42.40 0.87 0.00 N	
BURROWS___LYONSDAL 23803	23.09 -0.27 0.00 N	30.67 -0.43 0.00 N	6.21 -0.10 0.00 N	15.01 -0.28 0.00 N	13.99 -0.24 0.00 N	24.23 -0.31 0.00 N	36.35 -0.41 0.00 N	24.11 -0.10 0.00 N	32.35 0.02 0.00 N	36.41 0.16 0.00 N	-62.01 -0.76 0.00 N	34.54 0.16 0.00 N	96.75 0.86 0.00 N	67.43 0.35 0.00 N	42.51 0.21 0.00 N	36.19 0.16 0.00 N	43.93 0.08 0.00 N	42.54 -0.04 0.00 N	37.27 -0.29 0.00 N	42.75 -0.11 0.00 N	43.41 -0.07 0.00 N	28.55 -0.02 0.00 N	32.49 -0.14 0.00 N	41.18 -0.35 0.00 N	
CAITHNESS_CC_1 323624	25.95 2.59 0.00 N	34.51 3.41 0.00 N	6.98 0.67 0.00 N	16.80 1.51 0.00 N	15.54 1.31 0.00 N	26.93 2.38 0.00 N	40.31 3.55 0.00 N	27.21 2.99 0.00 N	35.94 3.61 0.00 N	40.06 3.80 0.00 N	52.03 -4.90 -118.18 N	42.24 4.28 -3.59 N	106.44 10.56 0.00 N	74.73 7.65 0.00 N	47.37 5.06 0.00 N	50.90 4.31 -10.57 N	49.39 5.15 -0.39 N	48.14 5.57 0.00 N	53.96 5.22 -11.17 N	50.00 5.97 -1.17 N	49.38 5.90 0.00 N	46.58 4.01 -14.00 N	40.54 4.14 -3.76 N	46.40 4.87 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	25.74 2.38 0.00 N	34.09 2.99 0.00 N	6.90 0.59 0.00 N	16.58 1.30 0.00 N	15.36 1.12 0.00 N	26.62 2.07 0.00 N	39.97 3.21 0.00 N	26.93 2.72 0.00 N	35.73 3.41 0.00 N	39.82 3.56 0.00 N	52.34 -4.59 -118.18 N	41.86 3.90 -3.59 N	105.19 9.31 0.00 N	74.01 6.93 0.00 N	46.93 4.62 0.00 N	50.63 4.04 -10.57 N	49.03 4.78 -0.39 N	47.59 5.01 0.00 N	53.56 4.83 -11.17 N	49.61 5.58 -1.17 N	48.96 5.48 0.00 N	46.29 3.72 -14.00 N	40.23 3.84 -3.76 N	45.83 4.30 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	25.74 2.38 0.00 N	34.09 2.99 0.00 N	6.90 0.59 0.00 N	16.58 1.30 0.00 N	15.36 1.12 0.00 N	26.62 2.07 0.00 N	39.97 3.21 0.00 N	26.93 2.72 0.00 N	35.73 3.41 0.00 N	39.82 3.56 0.00 N	52.34 -4.59 -118.18 N	41.86 3.90 -3.59 N	105.19 9.31 0.00 N	74.01 6.93 0.00 N	46.93 4.62 0.00 N	50.63 4.04 -10.57 N	49.03 4.78 -0.39 N	47.59 5.01 0.00 N	53.56 4.83 -11.17 N	49.61 5.58 -1.17 N	48.96 5.48 0.00 N	46.29 3.72 -14.00 N	40.23 3.84 -3.76 N	45.83 4.30 0.00 N	
CALPINE_BP_GT1 23823	25.74 2.38 0.00 N	34.09 2.99 0.00 N	6.90 0.59 0.00 N	16.58 1.30 0.00 N	15.36 1.12 0.00 N	26.62 2.07 0.00 N	39.97 3.21 0.00 N	26.93 2.72 0.00 N	35.73 3.41 0.00 N	39.82 3.56 0.00 N	52.34 -4.59 -118.18 N	41.86 3.90 -3.59 N	105.19 9.31 0.00 N	74.01 6.93 0.00 N	46.93 4.62 0.00 N	50.63 4.04 -10.57 N	49.03 4.78 -0.39 N	47.59 5.01 0.00 N	53.56 4.83 -11.17 N	49.61 5.58 -1.17 N	48.96 5.48 0.00 N	46.29 3.72 -14.00 N	40.23 3.84 -3.76 N	45.83 4.30 0.00 N	
CALSPAN___DRP 24200	22.21 -1.15 0.00 N	29.53 -1.57 0.00 N	5.98 -0.33 0.00 N	14.62 -0.66 0.00 N	13.80 -0.43 0.00 N	23.75 -0.80 0.00 N	34.73 -2.03 0.00 N	23.27 -0.94 0.00 N	30.39 -1.94 0.00 N	34.29 -1.96 0.00 N	-61.67 -0.43 0.00 N	33.32 -1.06 0.00 N	95.13 -0.75 0.00 N	66.45 -0.63 0.00 N	42.12 -0.19 0.00 N	35.53 -0.50 0.00 N	43.31 -0.55 0.00 N	41.81 -0.77 0.00 N	37.14 -1.39 -0.97 N	41.26 -1.78 -0.18 N	41.27 -2.21 0.00 N	27.16 -1.40 0.00 N	30.60 -2.04 0.00 N	38.94 -2.59 0.00 N	
CANDIGU_WT_PWR 323617	23.54 0.18 0.00 N	31.19 0.09 0.00 N	6.32 0.01 0.00 N	15.40 0.12 0.00 N	14.50 0.27 0.00 N	25.07 0.52 0.00 N	37.33 0.57 0.00 N	25.00 0.79 0.00 N	32.89 0.56 0.00 N	36.91 0.65 0.00 N	-64.82 -3.58 0.00 N	35.84 1.46 0.00 N	102.95 7.07 0.00 N	70.99 3.91 0.00 N	44.91 2.61 0.00 N	38.21 2.18 0.00 N	46.38 2.53 0.00 N	44.68 2.10 0.00 N	40.10 1.29 -1.25 N	45.00 1.91 -0.23 N	44.80 1.32 0.00 N	29.33 0.76 0.00 N	32.97 0.33 0.00 N	42.04 0.52 0.00 N	
CARR STREET_E_SYR 24060	23.24 -0.12 0.00 N	30.87 -0.23 0.00 N	6.25 -0.05 0.00 N	15.16 -0.12 0.00 N	14.15 -0.08 0.00 N	24.47 -0.07 0.00 N	36.54 -0.22 0.00 N	24.18 -0.03 0.00 N	32.22 -0.11 0.00 N	36.21 -0.05 0.00 N	-62.05 -0.81 0.00 N	34.58 0.20 0.00 N	96.94 1.06 0.00 N	67.84 0.76 0.00 N	42.80 0.49 0.00 N	36.42 0.39 0.00 N	44.24 0.38 0.00 N	42.85 0.27 0.00 N	38.06 -0.02 -0.51 N	43.01 0.05 -0.09 N	43.40 -0.08 0.00 N	28.54 -0.03 0.00 N	32.48 -0.15 0.00 N	41.23 -0.30 0.00 N	
CARTHAGE___PAPER	22.82	30.33	6.14	14.83	13.84	23.99	35.96	23.86	32.08	36.14	-61.46	34.24	95.92	66.74	42.06	35.79	43.48	42.08	37.04	42.29	43.01	28.31	32.23	40.77	

23857	-0.54 0.00 N	-0.78 0.00 N	-0.17 0.00 N	-0.46 0.00 N	-0.39 0.00 N	-0.56 0.00 N	-0.80 0.00 N	-0.36 0.00 N	-0.24 0.00 N	-0.11 0.00 N	-0.22 0.00 N	-0.14 0.00 N	0.04 0.00 N	-0.34 0.00 N	-0.24 0.00 N	-0.24 0.00 N	-0.38 0.00 N	-0.50 0.00 N	-0.71 -0.18 N	-0.61 -0.03 N	-0.47 0.00 N	-0.26 0.00 N	-0.40 0.00 N	-0.76 0.00 N
CE_DUNWOOD___DRP 24194	25.30 1.94 0.00 N	33.60 2.50 0.00 N	6.80 0.49 0.00 N	16.35 1.06 0.00 N	15.18 0.95 0.00 N	26.23 1.68 0.00 N	39.57 2.81 0.00 N	26.57 2.35 0.00 N	35.42 3.10 0.00 N	39.63 3.37 0.00 N	-129.51 -5.04 63.22 N	35.97 3.51 1.92 N	105.46 9.58 0.00 N	74.17 7.09 0.00 N	46.92 4.61 0.00 N	50.62 4.08 -10.52 N	49.04 4.79 -0.39 N	47.30 4.72 0.00 N	48.20 4.27 -6.37 N	49.01 4.98 -1.17 N	48.40 4.92 0.00 N	31.70 3.13 0.00 N	35.64 3.01 0.00 N	45.04 3.51 0.00 N
CE_MILLWOOD___DRP 24193	25.23 1.87 0.00 N	33.51 2.40 0.00 N	6.77 0.47 0.00 N	16.30 1.02 0.00 N	15.14 0.91 0.00 N	26.16 1.61 0.00 N	39.45 2.69 0.00 N	26.45 2.24 0.00 N	35.27 2.95 0.00 N	39.46 3.20 0.00 N	-114.16 -4.73 48.19 N	36.26 3.34 1.46 N	105.04 9.15 0.00 N	73.93 6.85 0.00 N	46.75 4.45 0.00 N	50.43 3.93 -10.47 N	48.86 4.62 -0.39 N	47.13 4.55 0.00 N	48.04 4.12 -6.36 N	48.84 4.81 -1.17 N	48.24 4.76 0.00 N	31.60 3.03 0.00 N	35.53 2.90 0.00 N	44.91 3.39 0.00 N
CE_NYC2_DRP 24202	25.56 2.19 0.00 N	33.91 2.81 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	39.99 3.23 0.00 N	26.88 2.66 0.00 N	35.86 3.54 0.00 N	49.40 3.90 -9.25 N	89.03 -5.79 -156.06 N	43.03 3.97 -4.69 N	106.56 10.68 0.00 N	74.81 7.73 0.00 N	47.44 5.14 0.00 N	54.00 4.54 -13.43 N	49.61 5.36 -0.39 N	47.82 5.25 0.00 N	48.66 4.71 -6.39 N	49.52 5.49 -1.17 N	48.89 5.40 0.00 N	32.04 3.47 0.00 N	36.05 3.41 0.00 N	45.53 4.00 0.00 N
CE_NYC_DRP 24195	25.51 2.15 0.00 N	33.84 2.74 0.00 N	6.84 0.53 0.00 N	16.44 1.16 0.00 N	15.27 1.04 0.00 N	26.39 1.85 0.00 N	39.89 3.13 0.00 N	26.84 2.63 0.00 N	35.82 3.49 0.00 N	40.09 3.84 -156.49 N	89.57 -5.68 -4.75 N	43.07 3.94 -4.75 N	106.57 10.68 0.00 N	74.78 7.70 0.00 N	47.39 5.08 0.00 N	51.09 4.51 -10.56 N	49.58 5.33 -0.39 N	47.79 5.22 0.00 N	48.64 4.69 -6.39 N	49.49 5.46 -1.17 N	48.86 5.38 0.00 N	32.00 3.43 0.00 N	36.00 3.36 0.00 N	45.45 3.92 0.00 N
CHAFFEE___LFGE 323603	22.71 -0.66 0.00 N	30.20 -0.90 0.00 N	6.11 -0.20 0.00 N	14.92 -0.37 0.00 N	14.09 -0.14 0.00 N	24.29 -0.26 0.00 N	35.71 -1.05 0.00 N	24.00 -0.21 0.00 N	31.46 -0.87 0.00 N	35.53 -0.73 0.00 N	-63.97 -2.73 0.00 N	34.62 0.24 0.00 N	99.18 3.29 0.00 N	69.22 2.14 0.00 N	43.89 1.58 0.00 N	37.07 1.04 0.00 N	45.08 1.22 0.00 N	43.40 0.82 0.00 N	38.34 -0.20 -0.98 N	42.79 -0.25 -0.18 N	42.76 -0.72 0.00 N	28.03 -0.54 0.00 N	31.47 -1.17 0.00 N	40.02 -1.51 0.00 N
CHATEAUG_WT_PWR 323614	22.01 -1.35 0.00 N	29.35 -1.75 0.00 N	5.94 -0.36 0.00 N	14.44 -0.84 0.00 N	13.50 -0.73 0.00 N	23.34 -1.21 0.00 N	35.13 -1.63 0.00 N	23.05 -1.17 0.00 N	31.01 -1.31 0.00 N	34.85 -1.41 0.00 N	-58.82 2.42 0.00 N	32.65 -1.73 0.00 N	90.96 -4.93 0.00 N	-24.49 -4.17 87.40 N	39.44 -2.87 0.00 N	-278.45 -2.61 311.86 N	41.01 -2.85 0.00 N	39.88 -2.69 0.00 N	35.06 -2.50 0.00 N	-71.75 -2.66 111.95 N	41.18 -2.30 0.00 N	27.08 -1.49 0.00 N	31.30 -1.33 0.00 N	40.03 -1.50 0.00 N
CHAT_HIGH_FALL_HYD 323578	22.14 -1.22 0.00 N	29.51 -1.59 0.00 N	5.98 -0.33 0.00 N	14.52 -0.76 0.00 N	13.57 -0.66 0.00 N	23.43 -1.12 0.00 N	35.21 -1.55 0.00 N	23.06 -1.15 0.00 N	31.05 -1.28 0.00 N	34.89 -1.37 0.00 N	-58.80 2.44 0.00 N	32.68 -1.70 0.00 N	90.97 -4.91 0.00 N	-24.45 -4.13 87.40 N	39.50 -2.80 0.00 N	-278.38 -2.54 311.86 N	41.07 -2.79 0.00 N	39.96 -2.62 0.00 N	35.15 -2.41 0.00 N	-71.68 -2.59 111.95 N	41.21 -2.27 0.00 N	27.11 -1.46 0.00 N	31.35 -1.28 0.00 N	40.09 -1.44 0.00 N
CH_MIDHUDSON___DRP 24192	25.22 1.86 0.00 N	33.49 2.39 0.00 N	6.78 0.47 0.00 N	16.31 1.03 0.00 N	15.14 0.91 0.00 N	26.15 1.61 0.00 N	39.44 2.68 0.00 N	26.38 2.17 0.00 N	35.21 2.88 0.00 N	39.40 3.14 -4.58 N	-61.35 -4.69 -0.14 N	37.76 3.25 0.00 N	104.76 8.87 0.00 N	73.74 6.66 0.00 N	46.58 4.28 0.00 N	46.91 3.77 -7.11 N	48.60 4.48 -0.26 N	46.98 4.40 0.00 N	48.32 4.03 -6.73 N	48.79 4.69 -1.24 N	48.13 4.65 0.00 N	31.52 2.95 0.00 N	35.48 2.85 0.00 N	44.88 3.35 0.00 N
CH_MISC_IPPS 23765	25.24 1.88 0.00 N	33.52 2.42 0.00 N	6.78 0.47 0.00 N	16.32 1.03 0.00 N	15.15 0.92 0.00 N	26.18 1.63 0.00 N	39.44 2.68 0.00 N	26.34 2.12 0.00 N	35.13 2.81 0.00 N	39.31 3.05 -4.36 N	-61.49 -4.60 -0.13 N	37.68 3.17 0.00 N	104.60 8.71 0.00 N	73.65 6.57 0.00 N	46.55 4.24 0.00 N	47.54 3.76 -7.75 N	48.58 4.44 -0.29 N	46.92 4.34 0.00 N	47.99 3.93 -6.50 N	48.66 4.61 -1.19 N	48.02 4.54 0.00 N	31.47 2.90 0.00 N	35.47 2.84 0.00 N	44.90 3.37 0.00 N
CH_RES_BVR_FALLS 23983	22.70 -0.66 0.00 N	30.25 -0.85 0.00 N	6.15 -0.16 0.00 N	14.94 -0.35 0.00 N	13.91 -0.31 0.00 N	24.06 -0.49 0.00 N	36.21 -0.55 0.00 N	24.09 -0.13 0.00 N	32.20 -0.13 0.00 N	36.14 -0.11 0.00 N	-61.10 0.14 0.00 N	34.18 -0.20 0.00 N	95.10 -0.79 0.00 N	66.14 -0.94 0.00 N	41.66 -0.65 0.00 N	35.44 -0.58 0.00 N	43.26 -0.59 0.00 N	41.99 -0.59 0.00 N	36.65 -0.58 0.33 N	42.18 -0.62 0.06 N	42.87 -0.61 0.00 N	28.19 -0.38 0.00 N	32.31 -0.32 0.00 N	41.12 -0.41 0.00 N
CH_RES_NIAGARA 23895	21.77 -1.60 0.00 N	28.91 -2.19 0.00 N	5.86 -0.45 0.00 N	14.34 -0.95 0.00 N	13.54 -0.70 0.00 N	23.25 -1.30 0.00 N	33.81 -2.95 0.00 N	22.60 -1.61 0.00 N	29.46 -2.86 0.00 N	33.29 -2.97 0.00 N	-60.15 1.10 0.00 N	32.25 -2.13 0.00 N	91.73 -4.15 0.00 N	64.19 -2.89 0.00 N	40.70 -1.60 0.00 N	34.27 -1.75 0.00 N	41.89 -1.97 0.00 N	40.56 -2.02 0.00 N	35.94 -2.51 -0.89 N	39.72 -3.31 -0.16 N	39.87 -3.61 0.00 N	26.32 -2.25 0.00 N	29.72 -2.92 0.00 N	37.83 -3.70 0.00 N
CH_RES_SYRACUSE 23985	23.30 -0.06 0.00 N	30.95 -0.15 0.00 N	6.28 -0.03 0.00 N	15.22 -0.07 0.00 N	14.21 -0.03 0.00 N	24.57 0.02 0.00 N	36.72 -0.04 0.00 N	24.31 0.09 0.00 N	32.35 0.02 0.00 N	36.34 0.08 0.00 N	-62.34 -1.11 0.00 N	34.68 0.30 0.00 N	97.22 1.34 0.00 N	67.98 0.90 0.00 N	42.89 0.58 0.00 N	36.49 0.47 0.00 N	44.35 0.49 0.00 N	42.96 0.39 0.00 N	38.22 0.06 -0.59 N	43.16 0.19 -0.11 N	43.55 0.07 0.00 N	28.65 0.08 0.00 N	32.60 -0.03 0.00 N	41.40 -0.13 0.00 N
CLINTON_WT_PWR 323605	22.01 -1.35 0.00 N	29.35 -1.75 0.00 N	5.94 -0.36 0.00 N	14.44 -0.84 0.00 N	13.50 -0.73 0.00 N	23.34 -1.21 0.00 N	35.13 -1.63 0.00 N	23.05 -1.17 0.00 N	31.01 -1.31 0.00 N	34.85 -1.41 0.00 N	-58.82 2.42 0.00 N	32.65 -1.73 0.00 N	90.96 -4.93 0.00 N	-24.49 -4.17 87.40 N	39.44 -2.87 0.00 N	-278.45 -2.61 311.86 N	41.01 -2.85 0.00 N	39.88 -2.69 0.00 N	35.06 -2.50 0.00 N	-71.75 -2.66 111.95 N	41.18 -2.30 0.00 N	27.08 -1.49 0.00 N	31.30 -1.33 0.00 N	40.03 -1.50 0.00 N



CLINTON___LFGE 323618	21.97 -1.40 0.00 N	29.23 -1.87 0.00 N	5.91 -0.40 0.00 N	14.36 -0.93 0.00 N	13.41 -0.82 0.00 N	23.19 -1.36 0.00 N	34.91 -1.85 0.00 N	22.93 -1.28 0.00 N	30.89 -1.43 0.00 N	34.74 -1.52 0.00 N	-58.72 2.52 0.00 N	32.52 -1.86 0.00 N	90.56 -5.33 0.00 N	-24.66 -4.34 87.40 N	39.16 -3.15 0.00 N	-278.71 -2.87 311.86 N	40.77 -3.08 0.00 N	39.69 -2.88 0.00 N	34.85 -2.71 0.00 N	-71.97 -2.88 111.95 N	40.97 -2.51 0.00 N	26.93 -1.63 0.00 N	31.14 -1.49 0.00 N	39.83 -1.70 0.00 N
COLONIE_LFGE___ 323577	24.93 1.57 0.00 N	33.20 2.09 0.00 N	6.71 0.41 0.00 N	16.18 0.89 0.00 N	15.00 0.77 0.00 N	25.90 1.35 0.00 N	39.04 2.28 0.00 N	25.75 1.53 0.00 N	34.50 2.17 0.00 N	38.72 2.46 0.00 N	-64.80 -3.56 0.00 N	36.60 2.22 0.00 N	101.58 5.69 0.00 N	71.65 4.57 0.00 N	44.91 2.60 0.00 N	38.74 2.28 -0.43 N	46.46 2.58 -0.02 N	45.17 2.59 0.00 N	48.14 2.46 -8.13 N	47.21 2.82 -1.49 N	46.55 3.07 0.00 N	30.48 1.91 0.00 N	34.31 1.68 0.00 N	43.57 2.04 0.00 N
CORNELL____ 23752	24.28 0.92 0.00 N	31.98 0.88 0.00 N	6.53 0.22 0.00 N	15.80 0.52 0.00 N	14.82 0.59 0.00 N	25.64 1.09 0.00 N	38.31 1.55 0.00 N	25.62 1.41 0.00 N	34.04 1.71 0.00 N	38.22 1.97 0.00 N	-67.38 -6.14 0.00 N	36.89 2.51 0.00 N	103.92 8.04 0.00 N	72.28 5.19 0.00 N	45.63 3.32 0.00 N	38.84 2.82 0.00 N	47.10 3.24 0.00 N	45.41 2.84 0.00 N	40.56 1.90 -1.09 N	45.57 2.50 -0.20 N	45.66 2.18 0.00 N	30.07 1.50 0.00 N	33.88 1.25 0.00 N	43.41 1.89 0.00 N
COXSACKIE___GT 23611	25.08 1.72 0.00 N	33.40 2.30 0.00 N	6.76 0.45 0.00 N	16.29 1.01 0.00 N	15.13 0.90 0.00 N	26.12 1.57 0.00 N	39.39 2.63 0.00 N	26.26 2.05 0.00 N	35.00 2.68 0.00 N	39.13 2.87 0.00 N	-65.88 -4.64 0.00 N	37.37 2.99 0.00 N	104.05 8.17 0.00 N	73.13 6.05 0.00 N	46.09 3.78 0.00 N	41.36 3.28 -2.06 N	48.08 4.15 -0.08 N	46.75 4.17 0.00 N	48.52 3.97 -6.98 N	48.60 4.46 -1.28 N	47.95 4.47 0.00 N	31.41 2.84 0.00 N	35.37 2.74 0.00 N	44.73 3.20 0.00 N
CRESCENT___HYD 24018	24.93 1.57 0.00 N	33.20 2.09 0.00 N	6.71 0.41 0.00 N	16.18 0.89 0.00 N	15.00 0.77 0.00 N	25.90 1.35 0.00 N	39.04 2.28 0.00 N	25.75 1.53 0.00 N	34.50 2.17 0.00 N	38.72 2.46 0.00 N	-64.80 -3.56 0.00 N	36.60 2.22 0.00 N	101.58 5.69 0.00 N	71.65 4.57 0.00 N	44.91 2.60 0.00 N	38.74 2.28 -0.43 N	46.46 2.58 -0.02 N	45.17 2.59 0.00 N	48.14 2.46 -8.13 N	47.21 2.86 -1.49 N	46.55 3.07 0.00 N	30.48 1.91 0.00 N	34.31 1.68 0.00 N	43.57 2.04 0.00 N
CRUCIBLE_METL_DRP 24180	23.30 -0.06 0.00 N	30.95 -0.15 0.00 N	6.28 -0.03 0.00 N	15.22 -0.07 0.00 N	14.21 -0.03 0.00 N	24.57 0.02 0.00 N	36.72 -0.04 0.00 N	24.31 0.09 0.00 N	32.35 0.02 0.00 N	36.34 0.08 0.00 N	-62.34 -1.11 0.00 N	34.68 0.30 0.00 N	97.22 1.34 0.00 N	67.98 0.90 0.00 N	42.89 0.58 0.00 N	36.49 0.47 0.00 N	44.35 0.49 0.00 N	42.96 0.39 0.00 N	38.22 0.06 -0.59 N	43.16 0.19 -0.11 N	43.55 0.07 0.00 N	28.65 0.08 0.00 N	32.60 -0.03 0.00 N	41.40 -0.13 0.00 N
DANC___LFGE 323619	22.89 -0.47 0.00 N	30.39 -0.71 0.00 N	6.15 -0.16 0.00 N	14.86 -0.43 0.00 N	13.87 -0.36 0.00 N	24.07 -0.48 0.00 N	36.10 -0.66 0.00 N	23.99 -0.23 0.00 N	32.25 -0.08 0.00 N	36.35 0.09 0.00 N	-61.99 -0.74 0.00 N	34.50 0.12 0.00 N	96.65 0.76 0.00 N	67.29 0.21 0.00 N	42.40 0.09 0.00 N	36.07 0.04 0.00 N	43.79 -0.06 0.00 N	42.39 -0.18 0.00 N	37.34 -0.44 -0.21 N	42.59 -0.31 -0.04 N	43.28 -0.20 0.00 N	28.47 -0.10 0.00 N	32.39 -0.24 0.00 N	40.93 -0.60 0.00 N
DANSKAMMER___1 23586	25.24 1.88 0.00 N	33.52 2.42 0.00 N	6.78 0.47 0.00 N	16.32 1.03 0.00 N	15.15 0.92 0.00 N	26.18 1.63 0.00 N	39.44 2.68 0.00 N	26.34 2.12 0.00 N	35.13 2.81 0.00 N	39.31 3.05 0.00 N	-61.49 -4.60 -4.36 N	37.68 3.17 -0.13 N	104.60 8.71 0.00 N	73.65 6.57 0.00 N	46.55 4.24 0.00 N	47.54 3.76 -7.75 N	48.58 4.44 -0.29 N	46.92 4.34 0.00 N	47.99 3.93 -6.50 N	48.66 4.61 -1.19 N	48.02 4.54 0.00 N	31.47 2.90 0.00 N	35.47 2.84 0.00 N	44.90 3.37 0.00 N
DANSKAMMER___2 23589	25.24 1.88 0.00 N	33.52 2.42 0.00 N	6.78 0.47 0.00 N	16.32 1.03 0.00 N	15.15 0.92 0.00 N	26.18 1.63 0.00 N	39.44 2.68 0.00 N	26.34 2.12 0.00 N	35.13 2.81 0.00 N	39.31 3.05 0.00 N	-61.49 -4.60 -4.36 N	37.68 3.17 -0.13 N	104.60 8.71 0.00 N	73.65 6.57 0.00 N	46.55 4.24 0.00 N	47.54 3.76 -7.75 N	48.58 4.44 -0.29 N	46.92 4.34 0.00 N	47.99 3.93 -6.50 N	48.66 4.61 -1.19 N	48.02 4.54 0.00 N	31.47 2.90 0.00 N	35.47 2.84 0.00 N	44.90 3.37 0.00 N
DANSKAMMER___3 23590	25.24 1.88 0.00 N	33.52 2.42 0.00 N	6.78 0.47 0.00 N	16.32 1.03 0.00 N	15.15 0.92 0.00 N	26.18 1.63 0.00 N	39.44 2.68 0.00 N	26.34 2.12 0.00 N	35.13 2.81 0.00 N	39.31 3.05 0.00 N	-61.49 -4.60 -4.36 N	37.68 3.17 -0.13 N	104.60 8.71 0.00 N	73.65 6.57 0.00 N	46.55 4.24 0.00 N	47.54 3.76 -7.75 N	48.58 4.44 -0.29 N	46.92 4.34 0.00 N	47.99 3.93 -6.50 N	48.66 4.61 -1.19 N	48.02 4.54 0.00 N	31.47 2.90 0.00 N	35.47 2.84 0.00 N	44.90 3.37 0.00 N
DANSKAMMER___4 23591	25.24 1.88 0.00 N	33.52 2.42 0.00 N	6.78 0.47 0.00 N	16.32 1.03 0.00 N	15.15 0.92 0.00 N	26.18 1.63 0.00 N	39.44 2.68 0.00 N	26.34 2.12 0.00 N	35.13 2.81 0.00 N	39.31 3.05 0.00 N	-61.49 -4.60 -4.36 N	37.68 3.17 -0.13 N	104.60 8.71 0.00 N	73.65 6.57 0.00 N	46.55 4.24 0.00 N	47.54 3.76 -7.75 N	48.58 4.44 -0.29 N	46.92 4.34 0.00 N	47.99 3.93 -6.50 N	48.66 4.61 -1.19 N	48.02 4.54 0.00 N	31.47 2.90 0.00 N	35.47 2.84 0.00 N	44.90 3.37 0.00 N
DANSKAMMER___DIESEL 23592	25.24 1.88 0.00 N	33.52 2.42 0.00 N	6.78 0.47 0.00 N	16.32 1.03 0.00 N	15.15 0.92 0.00 N	26.18 1.63 0.00 N	39.44 2.68 0.00 N	26.34 2.12 0.00 N	35.13 2.81 0.00 N	39.31 3.05 0.00 N	-61.49 -4.60 -4.36 N	37.68 3.17 -0.13 N	104.60 8.71 0.00 N	73.65 6.57 0.00 N	46.55 4.24 0.00 N	47.54 3.76 -7.75 N	48.58 4.44 -0.29 N	46.92 4.34 0.00 N	47.99 3.93 -6.50 N	48.66 4.61 -1.19 N	48.02 4.54 0.00 N	31.47 2.90 0.00 N	35.47 2.84 0.00 N	44.90 3.37 0.00 N
DASHVILLE___HYD 23610	25.50 2.14 0.00 N	33.93 2.83 0.00 N	6.88 0.57 0.00 N	16.56 1.28 0.00 N	15.35 1.12 0.00 N	26.54 1.99 0.00 N	40.05 3.29 0.00 N	26.83 2.62 0.00 N	35.91 3.58 0.00 N	40.09 3.83 0.00 N	-67.11 -5.87 0.00 N	38.18 3.80 0.00 N	106.75 10.86 0.00 N	75.32 8.24 0.00 N	47.57 5.26 0.00 N	44.22 4.66 -3.54 N	49.70 5.71 -0.13 N	47.81 5.24 0.00 N	48.71 4.62 -6.53 N	49.43 5.37 -1.20 N	48.81 5.33 0.00 N	31.95 3.38 0.00 N	35.92 3.29 0.00 N	45.42 3.90 0.00 N
DELAWARE___LFGE 323621	24.20 0.84 0.00 N	32.17 1.06 0.00 N	6.52 0.21 0.00 N	15.77 0.49 0.00 N	14.66 0.43 0.00 N	25.33 0.78 0.00 N	38.11 1.35 0.00 N	25.31 1.09 0.00 N	33.71 1.39 0.00 N	37.79 1.53 0.00 N	-64.02 -2.77 0.00 N	36.09 1.71 0.00 N	100.95 5.06 0.00 N	70.70 3.61 0.00 N	44.62 2.31 0.00 N	38.57 2.03 -0.51 N	46.27 2.40 -0.02 N	44.81 2.23 0.00 N	42.20 1.92 -2.72 N	45.69 2.33 -0.50 N	45.74 2.26 0.00 N	30.02 1.45 0.00 N	34.02 1.38 0.00 N	43.14 1.61 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
DOGLEVILLE___HYD 23807	24.90 1.54 0.00 N	33.20 2.10 0.00 N	6.71 0.40 0.00 N	16.19 0.90 0.00 N	15.01 0.78 0.00 N	25.96 1.41 0.00 N	39.17 2.41 0.00 N	26.03 1.82 0.00 N	34.73 2.40 0.00 N	38.88 2.62 0.00 N	-65.99 -4.75 0.00 N	37.01 2.64 0.00 N	103.27 7.39 0.00 N	72.34 5.26 0.00 N	45.48 3.17 0.00 N	38.97 2.95 0.00 N	47.26 3.40 0.00 N	45.96 3.38 0.00 N	40.34 2.94 0.16 N	46.59 3.76 0.03 N	47.20 3.72 0.00 N	30.83 2.26 0.00 N	34.72 2.08 0.00 N	43.93 2.40 0.00 N	
DUNKIRK___1 23563	22.56 -0.80 0.00 N	30.23 -0.87 0.00 N	6.12 -0.18 0.00 N	14.95 -0.33 0.00 N	14.10 -0.13 0.00 N	24.28 -0.27 0.00 N	35.93 -0.83 0.00 N	23.90 -0.32 0.00 N	31.18 -1.15 0.00 N	34.87 -1.39 0.00 N	-61.90 -0.65 0.00 N	34.11 -0.26 0.00 N	99.07 3.18 0.00 N	68.68 1.60 0.00 N	43.28 0.97 0.00 N	36.70 0.68 0.00 N	44.72 0.86 0.00 N	43.00 0.42 0.00 N	38.39 -0.21 -1.04 N	43.08 0.02 -0.19 N	42.73 -0.75 0.00 N	27.80 -0.77 0.00 N	31.23 -1.41 0.00 N	39.88 -1.65 0.00 N	
DUNKIRK___2 23564	22.56 -0.80 0.00 N	30.23 -0.87 0.00 N	6.12 -0.18 0.00 N	14.95 -0.33 0.00 N	14.10 -0.13 0.00 N	24.28 -0.27 0.00 N	35.93 -0.83 0.00 N	23.90 -0.32 0.00 N	31.18 -1.15 0.00 N	34.87 -1.39 0.00 N	-61.90 -0.65 0.00 N	34.11 -0.26 0.00 N	99.07 3.18 0.00 N	68.68 1.60 0.00 N	43.28 0.97 0.00 N	36.70 0.68 0.00 N	44.72 0.86 0.00 N	43.00 0.42 0.00 N	38.39 -0.21 -1.04 N	43.08 0.02 -0.19 N	42.73 -0.75 0.00 N	27.80 -0.77 0.00 N	31.23 -1.41 0.00 N	39.88 -1.65 0.00 N	
DUNKIRK___3 23565	22.52 -0.85 0.00 N	30.08 -1.02 0.00 N	6.10 -0.21 0.00 N	14.88 -0.40 0.00 N	14.03 -0.20 0.00 N	24.16 -0.39 0.00 N	35.70 -1.06 0.00 N	23.75 -0.46 0.00 N	31.02 -1.31 0.00 N	34.76 -1.50 0.00 N	-61.75 -0.50 0.00 N	33.93 -0.45 0.00 N	98.14 2.26 0.00 N	68.15 1.06 0.00 N	43.02 0.71 0.00 N	36.47 0.45 0.00 N	44.43 0.57 0.00 N	42.73 0.15 0.00 N	38.14 -0.49 -1.06 N	42.76 -0.30 -0.20 N	42.54 -0.94 0.00 N	27.76 -0.81 0.00 N	31.20 -1.43 0.00 N	39.85 -1.68 0.00 N	
DUNKIRK___4 23566	22.52 -0.85 0.00 N	30.08 -1.02 0.00 N	6.10 -0.21 0.00 N	14.88 -0.40 0.00 N	14.03 -0.20 0.00 N	24.16 -0.39 0.00 N	35.70 -1.06 0.00 N	23.75 -0.46 0.00 N	31.02 -1.31 0.00 N	34.76 -1.50 0.00 N	-61.75 -0.50 0.00 N	33.93 -0.45 0.00 N	98.14 2.26 0.00 N	68.15 1.06 0.00 N	43.02 0.71 0.00 N	36.47 0.45 0.00 N	44.43 0.57 0.00 N	42.73 0.15 0.00 N	38.14 -0.49 -1.06 N	42.76 -0.30 -0.20 N	42.54 -0.94 0.00 N	27.76 -0.81 0.00 N	31.20 -1.43 0.00 N	39.85 -1.68 0.00 N	
EAST HAMPTON___GT 23717	27.00 3.64 0.00 N	35.95 4.85 0.00 N	7.27 0.97 0.00 N	17.55 2.26 0.00 N	16.27 2.04 0.00 N	28.30 3.76 0.00 N	42.75 5.99 0.00 N	28.95 4.74 0.00 N	38.31 5.99 0.00 N	42.85 6.59 0.00 N	47.17 -9.77 -118.18 N	44.95 6.99 -3.59 N	114.01 18.13 0.00 N	79.62 12.54 0.00 N	50.31 8.00 0.00 N	53.35 6.76 -10.57 N	52.58 8.33 -0.39 N	51.76 9.18 0.00 N	57.29 8.55 -11.17 N	53.67 9.64 -1.17 N	53.36 9.88 0.00 N	49.18 6.61 -14.00 N	43.24 6.84 -3.76 N	49.64 8.11 0.00 N	
EAST RIVER___6 23660	25.47 2.10 0.00 N	33.77 2.67 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.26 1.03 0.00 N	26.37 1.82 0.00 N	39.85 3.09 0.00 N	26.83 2.62 0.00 N	35.81 3.49 0.00 N	40.10 3.84 -154.56 N	87.63 -5.68 0.00 N	42.98 3.92 -4.69 N	106.45 10.56 0.00 N	74.74 7.66 0.00 N	47.38 5.07 0.00 N	51.08 4.49 -10.56 N	49.57 5.32 -0.39 N	47.79 5.21 0.00 N	48.63 4.68 -6.39 N	49.48 5.44 -1.17 N	48.83 5.35 0.00 N	32.00 3.43 0.00 N	35.98 3.35 0.00 N	45.43 3.90 0.00 N	
EAST RIVER___7 23524	25.47 2.10 0.00 N	33.77 2.67 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.26 1.03 0.00 N	26.37 1.82 0.00 N	39.85 3.09 0.00 N	26.83 2.62 0.00 N	35.81 3.49 0.00 N	40.10 3.84 -154.56 N	87.63 -5.68 0.00 N	42.98 3.92 -4.69 N	106.45 10.56 0.00 N	74.74 7.66 0.00 N	47.38 5.07 0.00 N	51.08 4.49 -10.56 N	49.57 5.32 -0.39 N	47.79 5.21 0.00 N	48.63 4.68 -6.39 N	49.48 5.44 -1.17 N	48.83 5.35 0.00 N	32.00 3.43 0.00 N	35.98 3.35 0.00 N	45.43 3.90 0.00 N	
EAST_HAMPTON___DIESEL 23722	27.00 3.64 0.00 N	35.95 4.85 0.00 N	7.27 0.97 0.00 N	17.55 2.26 0.00 N	16.27 2.04 0.00 N	28.30 3.76 0.00 N	42.75 5.99 0.00 N	28.95 4.74 0.00 N	38.31 5.99 0.00 N	42.85 6.59 0.00 N	47.17 -9.77 -118.18 N	44.95 6.99 -3.59 N	114.01 18.13 0.00 N	79.62 12.54 0.00 N	50.31 8.00 0.00 N	53.35 6.76 -10.57 N	52.58 8.33 -0.39 N	51.76 9.18 0.00 N	57.29 8.55 -11.17 N	53.67 9.64 -1.17 N	53.36 9.88 0.00 N	49.18 6.61 -14.00 N	43.24 6.84 -3.76 N	49.64 8.11 0.00 N	
EAST_RIVER___1 323558	25.51 2.15 0.00 N	33.84 2.74 0.00 N	6.84 0.53 0.00 N	16.44 1.16 0.00 N	15.27 1.04 0.00 N	26.39 1.85 0.00 N	39.89 3.13 0.00 N	26.84 2.63 0.00 N	35.82 3.49 0.00 N	40.09 3.84 -156.49 N	89.57 -5.68 0.00 N	43.07 3.94 -4.75 N	106.57 10.68 0.00 N	74.78 7.70 0.00 N	47.39 5.08 0.00 N	51.09 4.51 -10.56 N	49.58 5.33 -0.39 N	47.79 5.22 0.00 N	48.64 4.69 -6.39 N	49.49 5.46 -1.17 N	48.86 5.38 0.00 N	32.00 3.43 0.00 N	36.00 3.36 0.00 N	45.45 3.92 0.00 N	
EAST_RIVER___2 323559	25.47 2.10 0.00 N	33.77 2.67 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.26 1.03 0.00 N	26.37 1.82 0.00 N	39.85 3.09 0.00 N	26.83 2.62 0.00 N	35.81 3.49 0.00 N	40.10 3.84 -154.56 N	87.63 -5.68 0.00 N	42.98 3.92 -4.69 N	106.45 10.56 0.00 N	74.74 7.66 0.00 N	47.38 5.07 0.00 N	51.08 4.49 -10.56 N	49.57 5.32 -0.39 N	47.79 5.21 0.00 N	48.63 4.68 -6.39 N	49.48 5.44 -1.17 N	48.83 5.35 0.00 N	32.00 3.43 0.00 N	35.98 3.35 0.00 N	45.43 3.90 0.00 N	
EAST___DELAWARE_HYD 23607	24.15 0.78 0.00 N	32.14 1.04 0.00 N	6.51 0.20 0.00 N	15.71 0.43 0.00 N	14.62 0.39 0.00 N	25.24 0.70 0.00 N	38.00 1.24 0.00 N	25.35 1.13 0.00 N	33.70 1.37 0.00 N	37.65 1.39 0.00 N	-63.18 -1.94 0.00 N	35.95 1.57 0.00 N	100.23 4.35 0.00 N	70.43 3.35 0.00 N	44.50 2.19 0.00 N	43.27 1.94 -5.31 N	46.34 2.29 -0.20 N	44.91 2.33 0.00 N	45.42 2.34 -5.52 N	46.59 2.71 -1.01 N	46.13 2.65 0.00 N	30.17 1.60 0.00 N	34.01 1.38 0.00 N	43.05 1.52 0.00 N	
ELEC_TRO_TEK 24086	25.50 2.14 0.00 N	33.78 2.68 0.00 N	6.83 0.53 0.00 N	16.43 1.15 0.00 N	15.22 0.99 0.00 N	26.36 1.82 0.00 N	39.63 2.87 0.00 N	26.68 2.47 0.00 N	35.52 3.20 0.00 N	39.67 3.41 0.00 N	52.47 -4.47 -118.18 N	41.74 3.78 -3.59 N	105.22 9.34 0.00 N	74.06 6.98 0.00 N	46.98 4.67 0.00 N	50.72 4.12 -10.57 N	49.15 4.91 -0.39 N	47.64 5.06 0.00 N	53.46 4.72 -11.17 N	49.40 5.37 -1.17 N	48.77 5.29 0.00 N	46.08 3.51 -14.00 N	39.87 3.47 -3.76 N	45.37 3.84 0.00 N	
ELLENBURG_WT_PWR	22.01	29.35	5.94	14.44	13.50	23.34	35.13	23.05	31.01	34.85	-58.82	32.65	90.96	-24.49	39.44	-278.45	41.01	39.88	35.06	-71.75	41.18	27.08	31.30	40.03	

323604	-1.35 0.00 N	-1.75 0.00 N	-0.36 0.00 N	-0.84 0.00 N	-0.73 0.00 N	-1.21 0.00 N	-1.63 0.00 N	-1.17 0.00 N	-1.31 0.00 N	-1.41 0.00 N	2.42 0.00 N	-1.73 0.00 N	-4.93 0.00 N	-4.17 87.40 N	-2.87 0.00 N	-2.61 311.86 N	-2.85 0.00 N	-2.69 0.00 N	-2.50 0.00 N	-2.66 111.95 N	-2.30 0.00 N	-1.49 0.00 N	-1.33 0.00 N	-1.50 0.00 N
E_CANADA_CAP_HY 24051	23.88 0.52 0.00 N	31.64 0.54 0.00 N	6.43 0.13 0.00 N	15.60 0.32 0.00 N	14.58 0.35 0.00 N	25.20 0.65 0.00 N	38.01 1.25 0.00 N	25.30 1.09 0.00 N	33.78 1.45 0.00 N	37.73 1.47 0.00 N	-64.03 -2.78 0.00 N	35.96 1.59 0.00 N	100.72 4.84 0.00 N	70.26 3.18 0.00 N	44.44 2.13 0.00 N	37.83 1.81 0.00 N	46.14 2.29 0.00 N	44.51 1.93 0.00 N	49.20 1.36 -10.27 N	46.33 1.58 -1.89 N	45.10 1.62 0.00 N	29.76 1.19 0.00 N	33.90 1.27 0.00 N	42.95 1.42 0.00 N
E_CANADA_MHWK_HY 24050	24.90 1.54 0.00 N	33.20 2.10 0.00 N	6.71 0.40 0.00 N	16.19 0.90 0.00 N	15.01 0.78 0.00 N	25.96 1.41 0.00 N	39.17 2.41 0.00 N	26.03 1.82 0.00 N	34.73 2.40 0.00 N	38.88 2.62 0.00 N	-65.99 -4.75 0.00 N	37.01 2.64 0.00 N	103.27 7.39 0.00 N	72.34 5.26 0.00 N	45.48 3.17 0.00 N	38.97 2.95 0.00 N	47.26 3.40 0.00 N	45.96 3.38 0.00 N	40.34 2.94 0.16 N	46.59 3.76 0.03 N	47.20 3.72 0.00 N	30.83 2.26 0.00 N	34.72 2.08 0.00 N	43.93 2.40 0.00 N
E_FISHKILL___LBMP 23776	25.14 1.77 0.00 N	33.39 2.29 0.00 N	6.76 0.45 0.00 N	16.26 0.97 0.00 N	15.09 0.86 0.00 N	26.06 1.52 0.00 N	39.32 2.56 0.00 N	26.32 2.11 0.00 N	35.12 2.79 0.00 N	39.30 3.04 0.00 N	-44.79 -4.50 -20.95 N	38.16 3.14 -0.64 N	104.44 8.56 0.00 N	73.48 6.40 0.00 N	46.41 4.11 0.00 N	50.50 3.63 -10.84 N	48.48 4.22 -0.40 N	46.74 4.16 0.00 N	47.86 3.81 -6.49 N	48.50 4.45 -1.19 N	47.91 4.43 0.00 N	31.37 2.80 0.00 N	35.32 2.69 0.00 N	44.68 3.15 0.00 N
FAR ROCKAWAY___4 23548	26.09 2.73 0.00 N	34.53 3.43 0.00 N	6.98 0.67 0.00 N	16.80 1.52 0.00 N	15.58 1.35 0.00 N	27.02 2.47 0.00 N	40.48 3.72 0.00 N	27.20 2.99 0.00 N	36.20 3.87 0.00 N	40.17 3.91 0.00 N	52.28 -4.66 -118.18 N	42.22 4.26 -3.59 N	105.86 9.98 0.00 N	74.54 7.46 0.00 N	47.65 5.34 0.00 N	51.28 4.69 -10.57 N	49.76 5.52 -0.39 N	48.31 5.74 0.00 N	53.91 5.17 -11.17 N	50.11 6.08 -1.17 N	49.52 6.04 0.00 N	46.59 4.01 -14.00 N	40.35 3.95 -3.76 N	45.96 4.44 0.00 N
FARRAGUT___LBMP 323566	25.47 2.11 0.00 N	33.79 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.83 3.07 0.00 N	26.79 2.57 0.00 N	35.75 3.42 0.00 N	40.00 3.75 0.00 N	87.82 -5.48 -154.54 N	42.91 3.85 -4.69 N	106.29 10.40 0.00 N	74.58 7.50 0.00 N	47.27 4.96 0.00 N	50.99 4.40 -10.56 N	49.45 5.20 -0.39 N	47.67 5.09 0.00 N	48.54 4.60 -6.39 N	49.40 5.36 -1.17 N	48.75 5.27 0.00 N	31.94 3.37 0.00 N	35.94 3.31 0.00 N	45.37 3.84 0.00 N
FENNER___WINDPWR 24204	23.85 0.49 0.00 N	31.59 0.49 0.00 N	6.39 0.09 0.00 N	15.45 0.17 0.00 N	14.44 0.21 0.00 N	25.02 0.47 0.00 N	37.55 0.79 0.00 N	24.95 0.73 0.00 N	33.34 1.02 0.00 N	37.52 1.26 0.00 N	-64.49 -3.24 0.00 N	35.83 1.45 0.00 N	100.51 4.62 0.00 N	70.15 3.07 0.00 N	44.20 1.90 0.00 N	37.64 1.61 0.00 N	45.70 1.84 0.00 N	44.23 1.65 0.00 N	38.98 1.12 -0.30 N	44.39 1.47 -0.05 N	44.87 1.39 0.00 N	29.50 0.93 0.00 N	33.47 0.84 0.00 N	42.49 0.97 0.00 N
FIBERTEK___ENERGY 23856	23.30 -0.06 0.00 N	30.95 -0.15 0.00 N	6.28 -0.03 0.00 N	15.22 -0.07 0.00 N	14.21 -0.03 0.00 N	24.57 0.02 0.00 N	36.72 -0.04 0.00 N	24.31 0.09 0.00 N	32.35 0.02 0.00 N	36.34 0.08 0.00 N	-62.34 -1.11 0.00 N	34.68 0.30 0.00 N	97.22 1.34 0.00 N	67.98 0.90 0.00 N	42.89 0.58 0.00 N	36.49 0.47 0.00 N	44.35 0.49 0.00 N	42.96 0.39 0.00 N	38.22 0.06 -0.59 N	43.16 0.19 -0.11 N	43.55 0.07 0.00 N	28.65 0.08 0.00 N	32.60 -0.03 0.00 N	41.40 -0.13 0.00 N
FITZPATRICK____ 23598	22.76 -0.60 0.00 N	30.26 -0.84 0.00 N	6.14 -0.17 0.00 N	14.88 -0.41 0.00 N	13.87 -0.36 0.00 N	23.95 -0.59 0.00 N	35.73 -1.03 0.00 N	23.59 -0.62 0.00 N	31.43 -0.90 0.00 N	35.28 -0.98 0.00 N	-60.21 1.03 0.00 N	33.59 -0.79 0.00 N	93.92 -1.97 0.00 N	65.75 -1.33 0.00 N	41.48 -0.82 0.00 N	35.29 -0.73 0.00 N	42.93 -0.92 0.00 N	41.65 -0.93 0.00 N	36.94 -0.99 -0.38 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.82 -0.75 0.00 N	31.77 -0.86 0.00 N	40.39 -1.14 0.00 N
FORT ORANGE____ 23900	24.92 1.55 0.00 N	33.20 2.10 0.00 N	6.72 0.41 0.00 N	16.20 0.91 0.00 N	15.03 0.80 0.00 N	25.96 1.42 0.00 N	39.05 2.29 0.00 N	25.65 1.43 0.00 N	34.30 1.97 0.00 N	38.46 2.20 0.00 N	-64.49 -3.25 0.00 N	36.48 2.10 0.00 N	101.28 5.39 0.00 N	71.32 4.24 0.00 N	44.83 2.53 0.00 N	39.08 2.24 -0.81 N	46.50 2.61 -0.03 N	45.18 2.60 0.00 N	47.94 2.42 -7.96 N	47.14 2.82 -1.46 N	46.40 2.92 0.00 N	30.36 1.79 0.00 N	34.26 1.62 0.00 N	43.52 1.98 0.00 N
FORT_DRUM_COGEN 23780	22.89 -0.47 0.00 N	30.38 -0.72 0.00 N	6.15 -0.16 0.00 N	14.85 -0.43 0.00 N	13.87 -0.37 0.00 N	24.05 -0.49 0.00 N	36.08 -0.68 0.00 N	23.97 -0.25 0.00 N	32.23 -0.10 0.00 N	36.32 0.06 0.00 N	-61.92 -0.68 0.00 N	34.46 0.08 0.00 N	96.56 0.67 0.00 N	67.22 0.14 0.00 N	42.36 0.05 0.00 N	36.03 0.00 0.00 N	43.75 -0.10 0.00 N	42.35 -0.23 0.00 N	37.30 -0.47 -0.21 N	42.55 -0.35 -0.04 N	43.25 -0.24 0.00 N	28.45 -0.12 0.00 N	32.37 -0.27 0.00 N	40.91 -0.62 0.00 N
FPL_FAR_ROCK_GT1 24212	26.09 2.73 0.00 N	34.53 3.43 0.00 N	6.98 0.67 0.00 N	16.80 1.52 0.00 N	15.58 1.35 0.00 N	27.02 2.47 0.00 N	40.48 3.72 0.00 N	27.20 2.99 0.00 N	36.20 3.87 0.00 N	40.17 3.91 0.00 N	52.28 -4.66 -118.18 N	42.22 4.26 -3.59 N	105.86 9.98 0.00 N	74.54 7.46 0.00 N	47.65 5.34 0.00 N	51.28 4.69 -10.57 N	49.76 5.52 -0.39 N	48.31 5.74 0.00 N	53.91 5.17 -11.17 N	50.11 6.08 -1.17 N	49.52 6.04 0.00 N	46.59 4.01 -14.00 N	40.35 3.95 -3.76 N	45.96 4.44 0.00 N
FPL_FAR_ROCK_GT2 23815	26.09 2.73 0.00 N	34.53 3.43 0.00 N	6.98 0.67 0.00 N	16.80 1.52 0.00 N	15.58 1.35 0.00 N	27.02 2.47 0.00 N	40.48 3.72 0.00 N	27.20 2.99 0.00 N	36.20 3.87 0.00 N	40.17 3.91 0.00 N	52.28 -4.66 -118.18 N	42.22 4.26 -3.59 N	105.86 9.98 0.00 N	74.54 7.46 0.00 N	47.65 5.34 0.00 N	51.28 4.69 -10.57 N	49.76 5.52 -0.39 N	48.31 5.74 0.00 N	53.91 5.17 -11.17 N	50.11 6.08 -1.17 N	49.52 6.04 0.00 N	46.59 4.01 -14.00 N	40.35 3.95 -3.76 N	45.96 4.44 0.00 N
FRANKLIN_FALL_HYD 24054	22.22 -1.14 0.00 N	29.63 -1.47 0.00 N	6.01 -0.30 0.00 N	14.55 -0.73 0.00 N	13.59 -0.64 0.00 N	23.47 -1.07 0.00 N	35.28 -1.48 0.00 N	23.14 -1.07 0.00 N	31.20 -1.13 0.00 N	35.10 -1.16 0.00 N	-59.02 2.22 0.00 N	32.77 -1.60 0.00 N	91.47 -4.42 0.00 N	-24.15 -3.83 87.40 N	39.77 -2.53 0.00 N	-278.13 -2.29 311.86 N	41.31 -2.54 0.00 N	40.14 -2.44 0.00 N	35.19 -2.37 0.00 N	-71.58 -2.49 111.95 N	41.39 -2.09 0.00 N	27.25 -1.32 0.00 N	31.48 -1.15 0.00 N	40.19 -1.34 0.00 N

FREEPORT_EQUS_GT1 23764	25.80 2.44 0.00 N	34.17 3.06 0.00 N	6.91 0.61 0.00 N	16.59 1.31 0.00 N	15.37 1.14 0.00 N	26.66 2.11 0.00 N	40.06 3.30 0.00 N	27.01 2.79 0.00 N	35.92 3.59 0.00 N	40.06 3.81 0.00 N	52.05 -4.88 -118.18 N	42.05 4.09 -3.59 N	105.89 10.00 0.00 N	74.34 7.26 0.00 N	47.12 4.81 0.00 N	50.83 4.24 -10.57 N	49.28 5.03 -0.39 N	47.83 5.25 0.00 N	53.72 4.99 -11.17 N	49.83 5.80 -1.17 N	49.22 5.73 0.00 N	46.51 3.94 -14.00 N	40.36 3.96 -3.76 N	45.95 4.43 0.00 N
FULTON COGEN____ 23766	22.96 -0.40 0.00 N	30.50 -0.60 0.00 N	6.18 -0.13 0.00 N	14.98 -0.30 0.00 N	13.98 -0.25 0.00 N	24.18 -0.37 0.00 N	36.08 -0.68 0.00 N	23.85 -0.36 0.00 N	31.77 -0.56 0.00 N	35.69 -0.56 0.00 N	-61.03 0.21 0.00 N	34.02 -0.35 0.00 N	95.26 -0.63 0.00 N	66.66 -0.40 0.00 N	42.05 -0.25 0.00 N	35.77 -0.25 0.00 N	43.46 -0.40 0.00 N	42.13 -0.45 0.00 N	37.35 -0.68 -0.48 N	42.35 -0.60 -0.09 N	42.79 -0.69 0.00 N	28.15 -0.42 0.00 N	32.10 -0.53 0.00 N	40.76 -0.77 0.00 N
Freeport____CT2 23818	25.80 2.44 0.00 N	34.17 3.06 0.00 N	6.91 0.61 0.00 N	16.59 1.31 0.00 N	15.37 1.14 0.00 N	26.66 2.11 0.00 N	40.06 3.30 0.00 N	27.01 2.79 0.00 N	35.92 3.59 0.00 N	40.06 3.81 0.00 N	52.05 -4.88 -118.18 N	42.05 4.09 -3.59 N	105.89 10.00 0.00 N	74.34 7.26 0.00 N	47.12 4.81 0.00 N	50.83 4.24 -10.57 N	49.28 5.03 -0.39 N	47.83 5.25 0.00 N	53.72 4.99 -11.17 N	49.83 5.80 -1.17 N	49.22 5.73 0.00 N	46.51 3.94 -14.00 N	40.36 3.96 -3.76 N	45.95 4.43 0.00 N
G.F.CEMENT____DRP 24184	24.32 0.96 0.00 N	32.42 1.31 0.00 N	6.56 0.26 0.00 N	15.80 0.52 0.00 N	14.54 0.31 0.00 N	25.14 0.59 0.00 N	38.00 1.25 0.00 N	25.21 1.00 0.00 N	33.84 1.52 0.00 N	37.96 1.70 0.00 N	-63.36 -2.13 0.00 N	35.83 1.45 0.00 N	99.34 3.45 0.00 N	70.29 3.21 0.00 N	43.92 1.62 0.00 N	38.29 1.45 -0.82 N	45.35 1.46 -0.03 N	44.11 1.53 0.00 N	47.42 1.57 -8.29 N	46.21 1.83 -1.52 N	45.61 2.13 0.00 N	30.05 1.48 0.00 N	33.69 1.05 0.00 N	42.72 1.20 0.00 N
GARDENVILLE____LBMP 24039	22.20 -1.16 0.00 N	29.52 -1.58 0.00 N	5.98 -0.33 0.00 N	14.62 -0.66 0.00 N	13.80 -0.43 0.00 N	23.73 -0.81 0.00 N	34.74 -2.02 0.00 N	23.26 -0.95 0.00 N	30.38 -1.95 0.00 N	34.27 -1.99 0.00 N	-61.61 -0.37 0.00 N	33.29 -1.09 0.00 N	95.15 -0.74 0.00 N	66.40 -0.68 0.00 N	42.07 -0.24 0.00 N	35.49 -0.54 0.00 N	43.27 -0.58 0.00 N	41.74 -0.83 0.00 N	37.07 -1.44 -0.96 N	41.23 -1.81 -0.18 N	41.22 -2.26 0.00 N	27.12 -1.45 0.00 N	30.55 -2.09 0.00 N	38.89 -2.64 0.00 N
GENERAL____MILLS 23808	22.21 -1.15 0.00 N	29.53 -1.57 0.00 N	5.98 -0.33 0.00 N	14.62 -0.66 0.00 N	13.80 -0.43 0.00 N	23.75 -0.80 0.00 N	34.73 -2.03 0.00 N	23.27 -0.94 0.00 N	30.39 -1.94 0.00 N	34.29 -1.96 0.00 N	-61.67 -0.43 0.00 N	33.32 -1.06 0.00 N	95.13 -0.75 0.00 N	66.45 -0.63 0.00 N	42.12 -0.19 0.00 N	35.53 -0.50 0.00 N	43.31 -0.55 0.00 N	41.81 -0.77 0.00 N	37.14 -1.39 -0.97 N	41.26 -1.78 -0.18 N	41.27 -2.21 0.00 N	27.16 -1.40 0.00 N	30.60 -2.04 0.00 N	38.94 -2.59 0.00 N
GE_PLASTICS____DRP 24183	24.15 0.79 0.00 N	32.25 1.15 0.00 N	6.52 0.22 0.00 N	15.77 0.49 0.00 N	14.63 0.40 0.00 N	25.24 0.69 0.00 N	37.92 1.16 0.00 N	25.01 0.79 0.00 N	33.23 0.90 0.00 N	37.22 0.96 0.00 N	-62.62 -1.38 0.00 N	35.41 1.03 0.00 N	98.42 2.53 0.00 N	69.23 2.15 0.00 N	43.58 1.28 0.00 N	36.65 1.16 0.54 N	45.20 1.36 0.02 N	43.97 1.39 0.00 N	47.09 1.49 -8.04 N	46.06 1.72 -1.48 N	45.13 1.65 0.00 N	29.58 1.01 0.00 N	33.48 0.84 0.00 N	42.49 0.96 0.00 N
GILBOA____1 23756	24.30 0.94 0.00 N	32.33 1.23 0.00 N	6.56 0.25 0.00 N	15.87 0.59 0.00 N	14.69 0.46 0.00 N	25.35 0.81 0.00 N	38.12 1.36 0.00 N	25.23 1.02 0.00 N	33.60 1.27 0.00 N	37.68 1.42 0.00 N	-63.57 -2.33 0.00 N	35.92 1.54 0.00 N	99.99 4.10 0.00 N	70.24 3.16 0.00 N	44.28 1.97 0.00 N	35.74 1.77 2.05 N	45.87 2.09 0.08 N	44.60 2.02 0.00 N	45.73 1.94 -6.23 N	46.28 2.27 -1.14 N	45.74 2.26 0.00 N	30.00 1.43 0.00 N	34.02 1.38 0.00 N	43.16 1.63 0.00 N
GILBOA____2 23757	24.30 0.94 0.00 N	32.33 1.23 0.00 N	6.56 0.25 0.00 N	15.87 0.59 0.00 N	14.69 0.46 0.00 N	25.35 0.81 0.00 N	38.12 1.36 0.00 N	25.23 1.02 0.00 N	33.60 1.27 0.00 N	37.68 1.42 0.00 N	-63.57 -2.33 0.00 N	35.92 1.54 0.00 N	99.99 4.10 0.00 N	70.24 3.16 0.00 N	44.28 1.97 0.00 N	35.74 1.77 2.05 N	45.87 2.09 0.08 N	44.60 2.02 0.00 N	45.73 1.94 -6.23 N	46.28 2.27 -1.14 N	45.74 2.26 0.00 N	30.00 1.43 0.00 N	34.02 1.38 0.00 N	43.16 1.63 0.00 N
GILBOA____3 23758	24.30 0.94 0.00 N	32.33 1.23 0.00 N	6.56 0.25 0.00 N	15.87 0.59 0.00 N	14.69 0.46 0.00 N	25.35 0.81 0.00 N	38.12 1.36 0.00 N	25.23 1.02 0.00 N	33.60 1.27 0.00 N	37.68 1.42 0.00 N	-63.57 -2.33 0.00 N	35.92 1.54 0.00 N	99.99 4.10 0.00 N	70.24 3.16 0.00 N	44.28 1.97 0.00 N	35.74 1.77 2.05 N	45.87 2.09 0.08 N	44.60 2.02 0.00 N	45.73 1.94 -6.23 N	46.28 2.27 -1.14 N	45.74 2.26 0.00 N	30.00 1.43 0.00 N	34.02 1.38 0.00 N	43.16 1.63 0.00 N
GILBOA____4 23759	24.30 0.94 0.00 N	32.33 1.23 0.00 N	6.56 0.25 0.00 N	15.87 0.59 0.00 N	14.69 0.46 0.00 N	25.35 0.81 0.00 N	38.12 1.36 0.00 N	25.23 1.02 0.00 N	33.60 1.27 0.00 N	37.68 1.42 0.00 N	-63.57 -2.33 0.00 N	35.92 1.54 0.00 N	99.99 4.10 0.00 N	70.24 3.16 0.00 N	44.28 1.97 0.00 N	35.74 1.77 2.05 N	45.87 2.09 0.08 N	44.60 2.02 0.00 N	45.73 1.94 -6.23 N	46.28 2.27 -1.14 N	45.74 2.26 0.00 N	30.00 1.43 0.00 N	34.02 1.38 0.00 N	43.16 1.63 0.00 N
GILBOA____ 23599	24.30 0.94 0.00 N	32.33 1.23 0.00 N	6.56 0.25 0.00 N	15.87 0.59 0.00 N	14.69 0.46 0.00 N	25.35 0.81 0.00 N	38.12 1.36 0.00 N	25.23 1.02 0.00 N	33.60 1.27 0.00 N	37.68 1.42 0.00 N	-63.57 -2.33 0.00 N	35.92 1.54 0.00 N	99.99 4.10 0.00 N	70.24 3.16 0.00 N	44.28 1.97 0.00 N	35.74 1.77 2.05 N	45.87 2.09 0.08 N	44.60 2.02 0.00 N	45.73 1.94 -6.23 N	46.28 2.27 -1.14 N	45.74 2.26 0.00 N	30.00 1.43 0.00 N	34.02 1.38 0.00 N	43.16 1.63 0.00 N
GINNA____ 23603	22.51 -0.85 0.00 N	29.83 -1.27 0.00 N	6.05 -0.26 0.00 N	14.72 -0.56 0.00 N	13.81 -0.42 0.00 N	23.86 -0.69 0.00 N	35.36 -1.40 0.00 N	23.60 -0.61 0.00 N	31.24 -1.09 0.00 N	35.22 -1.04 0.00 N	-61.76 -0.52 0.00 N	33.86 -0.52 0.00 N	95.36 -0.53 0.00 N	66.70 -0.38 0.00 N	42.10 -0.20 0.00 N	35.62 -0.41 0.00 N	43.31 -0.55 0.00 N	41.91 -0.67 0.00 N	37.18 -1.08 -0.69 N	41.52 -1.47 -0.13 N	41.83 -1.65 0.00 N	27.60 -0.97 0.00 N	31.17 -1.46 0.00 N	39.47 -2.06 0.00 N
GLEN PARK____ 23778	22.94 -0.42 0.00 N	30.43 -0.67 0.00 N	6.16 -0.15 0.00 N	14.88 -0.41 0.00 N	13.89 -0.34 0.00 N	24.11 -0.44 0.00 N	36.17 -0.59 0.00 N	24.05 -0.16 0.00 N	32.35 0.02 0.00 N	36.48 0.22 0.00 N	-62.30 -1.06 0.00 N	34.66 0.28 0.00 N	97.11 1.22 0.00 N	67.60 0.52 0.00 N	42.58 0.28 0.00 N	36.21 0.19 0.00 N	43.97 0.12 0.00 N	42.57 -0.01 0.00 N	37.49 -0.31 -0.24 N	42.79 -0.12 -0.04 N	43.46 -0.02 0.00 N	28.59 0.01 0.00 N	32.51 -0.12 0.00 N	41.05 -0.48 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
GLENWOOD_IC_1_G5 23712	25.57 2.21 0.00 N	33.90 2.80 0.00 N	6.86 0.55 0.00 N	16.49 1.21 0.00 N	15.30 1.07 0.00 N	26.49 1.94 0.00 N	39.88 3.12 0.00 N	26.85 2.63 0.00 N	35.80 3.47 0.00 N	40.03 3.77 0.00 N	51.52 -5.41 -118.18 N	42.06 4.10 -3.59 N	106.60 10.72 0.00 N	74.85 7.77 0.00 N	47.38 5.07 0.00 N	51.05 4.46 -10.57 N	49.51 5.27 -0.39 N	47.91 5.34 0.00 N	53.72 4.99 -11.17 N	49.81 5.77 -1.17 N	49.16 5.68 0.00 N	46.28 3.71 -14.00 N	40.02 3.63 -3.76 N	45.66 4.13 0.00 N	
GLENWOOD_IC_2_G1 23688	25.49 2.13 0.00 N	33.82 2.72 0.00 N	6.84 0.54 0.00 N	16.45 1.17 0.00 N	15.27 1.03 0.00 N	26.40 1.86 0.00 N	39.77 3.01 0.00 N	26.75 2.54 0.00 N	35.65 3.32 0.00 N	39.86 3.60 -118.18 N	51.73 -5.21 -3.59 N	41.82 3.86 -3.59 N	106.02 10.13 0.00 N	74.52 7.44 0.00 N	47.20 4.90 0.00 N	50.91 4.32 -10.57 N	49.32 5.07 -0.39 N	47.69 5.12 0.00 N	53.41 4.68 -11.17 N	49.46 5.43 -1.17 N	48.83 5.35 0.00 N	46.04 3.48 -14.00 N	39.78 3.39 -3.76 N	45.41 3.88 0.00 N	
GLENWOOD_IC_3_G1 23689	25.49 2.13 0.00 N	33.82 2.72 0.00 N	6.84 0.54 0.00 N	16.45 1.17 0.00 N	15.27 1.03 0.00 N	26.40 1.86 0.00 N	39.77 3.01 0.00 N	26.75 2.54 0.00 N	35.65 3.32 0.00 N	39.86 3.60 -118.18 N	51.73 -5.21 -3.59 N	41.82 3.86 -3.59 N	106.02 10.13 0.00 N	74.52 7.44 0.00 N	47.20 4.90 0.00 N	50.91 4.32 -10.57 N	49.32 5.07 -0.39 N	47.69 5.12 0.00 N	53.41 4.68 -11.17 N	49.46 5.43 -1.17 N	48.83 5.35 0.00 N	46.04 3.48 -14.00 N	39.78 3.39 -3.76 N	45.41 3.88 0.00 N	
GLENWOOD___4 23550	25.57 2.21 0.00 N	33.90 2.80 0.00 N	6.86 0.55 0.00 N	16.49 1.21 0.00 N	15.30 1.07 0.00 N	26.49 1.94 0.00 N	39.88 3.12 0.00 N	26.85 2.63 0.00 N	35.80 3.47 0.00 N	40.03 3.77 0.00 N	51.52 -5.41 -118.18 N	42.06 4.10 -3.59 N	106.60 10.72 0.00 N	74.89 7.81 0.00 N	47.42 5.12 0.00 N	51.09 4.50 -10.57 N	49.57 5.32 -0.39 N	47.96 5.38 0.00 N	53.72 4.99 -11.17 N	49.81 5.78 -1.17 N	49.16 5.68 0.00 N	46.29 3.71 -14.00 N	40.02 3.63 -3.76 N	45.66 4.13 0.00 N	
GLENWOOD___5 23614	25.57 2.21 0.00 N	33.90 2.80 0.00 N	6.86 0.55 0.00 N	16.49 1.21 0.00 N	15.30 1.07 0.00 N	26.49 1.94 0.00 N	39.88 3.12 0.00 N	26.85 2.63 0.00 N	35.80 3.47 0.00 N	40.03 3.77 0.00 N	51.52 -5.41 -118.18 N	42.06 4.10 -3.59 N	106.60 10.72 0.00 N	74.89 7.81 0.00 N	47.42 5.12 0.00 N	51.09 4.50 -10.57 N	49.57 5.32 -0.39 N	47.96 5.38 0.00 N	53.72 4.99 -11.17 N	49.81 5.78 -1.17 N	49.16 5.68 0.00 N	46.29 3.71 -14.00 N	40.02 3.63 -3.76 N	45.66 4.13 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	27.37 4.02 0.00 N	36.46 5.36 0.00 N	7.38 1.07 0.00 N	17.82 2.54 0.00 N	16.54 2.31 0.00 N	28.78 4.23 0.00 N	43.49 6.73 0.00 N	29.41 5.20 0.00 N	38.90 6.57 0.00 N	43.44 7.18 0.00 N	46.03 -10.91 -118.18 N	45.49 7.53 -3.59 N	115.61 19.72 0.00 N	80.70 13.62 0.00 N	50.99 8.68 0.00 N	53.93 7.34 -10.57 N	53.26 9.01 -0.39 N	52.37 9.79 0.00 N	57.65 8.92 -11.17 N	54.35 10.32 -1.17 N	54.11 10.64 0.00 N	49.65 7.09 -14.00 N	43.73 7.34 -3.76 N	50.24 8.71 0.00 N	
GOETHSLN___LBMP 323567	25.42 2.06 0.00 N	33.71 2.61 0.00 N	6.81 0.51 0.00 N	16.38 1.09 0.00 N	15.21 0.98 0.00 N	26.28 1.73 0.00 N	39.70 2.94 0.00 N	26.69 2.47 0.00 N	35.60 3.27 0.00 N	39.83 3.57 0.00 N	88.12 -5.18 -154.54 N	42.73 3.67 -4.69 N	105.74 9.86 0.00 N	74.15 7.07 0.00 N	47.01 4.71 0.00 N	50.77 4.18 -10.56 N	49.20 4.96 -0.39 N	47.43 4.85 0.00 N	48.36 4.41 -6.39 N	49.22 5.19 -1.17 N	48.56 5.08 0.00 N	31.82 3.25 0.00 N	35.82 3.19 0.00 N	45.22 3.69 0.00 N	
GOUDEY___7 23579	23.86 0.49 0.00 N	31.69 0.59 0.00 N	6.43 0.12 0.00 N	15.58 0.30 0.00 N	14.54 0.31 0.00 N	25.14 0.59 0.00 N	37.72 0.97 0.00 N	24.99 0.78 0.00 N	33.16 0.83 0.00 N	37.13 0.87 0.00 N	-63.46 -2.22 0.00 N	35.67 1.29 0.00 N	100.98 5.10 0.00 N	70.36 3.28 0.00 N	44.44 2.13 0.00 N	38.28 1.89 -0.37 N	46.09 2.22 -0.01 N	44.50 1.92 0.00 N	41.03 1.41 -2.06 N	45.15 1.92 -0.38 N	45.09 1.61 0.00 N	29.53 0.96 0.00 N	33.40 0.76 0.00 N	42.51 0.98 0.00 N	
GOUDEY___8 23580	23.84 0.48 0.00 N	31.66 0.56 0.00 N	6.42 0.11 0.00 N	15.57 0.28 0.00 N	14.54 0.31 0.00 N	25.12 0.57 0.00 N	37.69 0.93 0.00 N	24.97 0.75 0.00 N	33.13 0.80 0.00 N	37.09 0.83 0.00 N	-63.40 -2.16 0.00 N	35.63 1.25 0.00 N	100.86 4.98 0.00 N	70.29 3.21 0.00 N	44.38 2.08 0.00 N	38.24 1.84 -0.37 N	46.02 2.15 -0.01 N	44.44 1.86 0.00 N	40.98 1.36 -2.06 N	45.10 1.86 -0.38 N	45.04 1.56 0.00 N	29.49 0.93 0.00 N	33.36 0.73 0.00 N	42.47 0.94 0.00 N	
GOWANUS_GT1_1 24077	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N	
GOWANUS_GT1_2 24078	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N	
GOWANUS_GT1_3 24079	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N	
GOWANUS_GT1_4 24080	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N	
GOWANUS_GT1_5	25.60	33.95	6.86	16.48	15.31	26.44	40.00	26.89	35.87	40.18	85.34	43.12	106.88	75.05	47.61	74.04	190.97	190.97	179.00	49.70	167.18	44.61	36.21	45.71	

24084		2.24 0.00 N	2.84 0.00 N	0.55 0.00 N	1.19 0.00 N	1.08 0.00 N	1.89 0.00 N	3.24 0.00 N	2.68 0.00 N	3.54 0.00 N	3.92 0.00 N	-6.07 -152.65 N	-4.05 -4.69 N	11.00 0.00 N	7.97 0.00 N	5.31 0.00 N	4.67 -33.35 N	5.49 -141.62 N	5.36 -143.03 N	4.82 -136.62 N	5.67 -1.17 N	5.61 -118.08 N	3.59 -12.45 N	3.58 0.00 N	4.18 0.00 N
GOWANUS_GT1_6 24111		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT1_7 24112		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT1_8 24113		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_1 24114		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_2 24115		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_3 24116		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_4 24117		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_5 24118		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_6 24119		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_7 24120		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT2_8 24121		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT3_1 24122		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT3_2 24123		25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N

GOWANUS_GT3_3 24124	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT3_4 24125	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT3_5 24126	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT3_6 24127	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT3_7 24128	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT3_8 24129	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_1 24130	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_2 24131	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_3 24132	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_4 24133	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_5 24134	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_6 24135	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_7 24136	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
GOWANUS_GT4_8 24137	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 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
GREENIDGE___3 23582	23.94 0.58 0.00 N	31.70 0.60 0.00 N	6.43 0.13 0.00 N	15.63 0.35 0.00 N	14.68 0.45 0.00 N	25.45 0.90 0.00 N	38.03 1.28 0.00 N	25.37 1.16 0.00 N	33.52 1.20 0.00 N	37.63 1.37 0.00 N	-65.88 -4.64 0.00 N	36.40 2.02 0.00 N	103.75 7.86 0.00 N	71.71 4.63 0.00 N	45.32 3.02 0.00 N	38.55 2.52 0.00 N	46.79 2.93 0.00 N	45.11 2.53 0.00 N	40.28 1.61 -1.11 N	45.39 2.32 -0.20 N	45.33 1.85 0.00 N	29.74 1.17 0.00 N	33.50 0.87 0.00 N	42.64 1.12 0.00 N	
GREENIDGE___4 23583	23.94 0.58 0.00 N	31.70 0.60 0.00 N	6.43 0.13 0.00 N	15.63 0.35 0.00 N	14.68 0.45 0.00 N	25.45 0.90 0.00 N	38.03 1.28 0.00 N	25.37 1.16 0.00 N	33.52 1.20 0.00 N	37.63 1.37 0.00 N	-65.88 -4.64 0.00 N	36.40 2.02 0.00 N	103.75 7.86 0.00 N	71.71 4.63 0.00 N	45.32 3.02 0.00 N	38.55 2.52 0.00 N	46.79 2.93 0.00 N	45.11 2.53 0.00 N	40.28 1.61 -1.11 N	45.39 2.32 -0.20 N	45.33 1.85 0.00 N	29.74 1.17 0.00 N	33.50 0.87 0.00 N	42.64 1.12 0.00 N	
GROVEVILLE___HYD 323602	25.33 1.97 0.00 N	33.63 2.53 0.00 N	6.80 0.49 0.00 N	16.37 1.09 0.00 N	15.20 0.97 0.00 N	26.26 1.72 0.00 N	39.60 2.84 0.00 N	26.48 2.27 0.00 N	35.33 3.00 0.00 N	39.54 3.28 0.00 N	-60.27 -5.05 -6.02 N	37.96 3.40 -0.18 N	105.25 9.37 0.00 N	74.11 7.03 0.00 N	46.84 4.53 0.00 N	48.07 4.01 -8.03 N	48.87 4.72 -0.30 N	47.19 4.62 0.00 N	48.23 4.16 -6.52 N	48.94 4.89 -1.20 N	48.31 4.83 0.00 N	31.65 3.08 0.00 N	35.64 3.00 0.00 N	45.09 3.56 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	22.25 -1.12 0.00 N	29.70 -1.40 0.00 N	6.02 -0.29 0.00 N	14.52 -0.76 0.00 N	13.54 -0.69 0.00 N	23.41 -1.13 0.00 N	35.00 -1.76 0.00 N	23.07 -1.15 0.00 N	31.04 -1.29 0.00 N	34.93 -1.33 0.00 N	-58.59 2.65 0.00 N	32.61 -1.76 0.00 N	91.54 -4.35 0.00 N	63.42 -3.66 0.00 N	40.05 -2.26 0.00 N	34.09 -1.93 0.00 N	41.50 -2.36 0.00 N	40.20 -2.38 0.00 N	35.12 -2.44 0.00 N	40.37 -2.49 0.00 N	41.38 -2.09 0.00 N	27.30 -1.26 0.00 N	31.27 -1.36 0.00 N	39.72 -1.81 0.00 N	
HARZA MOOSE___RIVER 24016	23.09 -0.27 0.00 N	30.67 -0.43 0.00 N	6.21 -0.10 0.00 N	15.01 -0.28 0.00 N	13.99 -0.24 0.00 N	24.23 -0.31 0.00 N	36.35 -0.41 0.00 N	24.11 -0.10 0.00 N	32.35 0.02 0.00 N	36.41 0.16 0.00 N	-62.01 -0.76 0.00 N	34.54 0.16 0.00 N	96.75 0.86 0.00 N	67.43 0.35 0.00 N	42.51 0.21 0.00 N	36.19 0.16 0.00 N	43.93 0.08 0.00 N	42.54 -0.04 0.00 N	37.27 -0.29 0.00 N	42.75 -0.11 0.00 N	43.41 -0.07 0.00 N	28.55 -0.02 0.00 N	32.49 -0.14 0.00 N	41.18 -0.35 0.00 N	
HEMPSTEAD____ 23647	25.56 2.20 0.00 N	33.87 2.77 0.00 N	6.86 0.55 0.00 N	16.47 1.19 0.00 N	15.26 1.03 0.00 N	26.46 1.91 0.00 N	39.77 3.01 0.00 N	26.80 2.59 0.00 N	35.68 3.35 0.00 N	39.85 3.59 0.00 N	52.13 -4.80 -118.18 N	41.92 3.96 -3.59 N	105.78 9.90 0.00 N	74.37 7.29 0.00 N	47.15 4.84 0.00 N	50.84 4.25 -10.57 N	49.27 5.02 -0.39 N	47.76 5.18 0.00 N	53.61 4.88 -11.17 N	49.63 5.59 -1.17 N	48.98 5.50 0.00 N	46.24 3.68 -14.00 N	40.05 3.65 -3.76 N	45.59 4.06 0.00 N	
HICKLING___1 23621	24.82 1.46 0.00 N	32.86 1.76 0.00 N	6.66 0.36 0.00 N	16.21 0.93 0.00 N	15.25 1.01 0.00 N	26.44 1.90 0.00 N	39.67 2.92 0.00 N	26.40 2.19 0.00 N	34.85 2.52 0.00 N	39.01 2.75 0.00 N	-67.83 -6.59 0.00 N	38.00 3.63 0.00 N	109.52 13.63 0.00 N	74.84 7.76 0.00 N	47.36 5.05 0.00 N	40.50 4.47 0.00 N	49.14 5.28 0.00 N	47.25 4.67 0.00 N	42.78 3.79 -1.43 N	47.99 4.87 -0.26 N	47.58 4.10 0.00 N	31.07 2.50 0.00 N	34.84 2.21 0.00 N	44.43 2.90 0.00 N	
HICKLING___2 23622	24.82 1.46 0.00 N	32.86 1.76 0.00 N	6.66 0.36 0.00 N	16.21 0.93 0.00 N	15.25 1.01 0.00 N	26.44 1.90 0.00 N	39.67 2.92 0.00 N	26.40 2.19 0.00 N	34.85 2.52 0.00 N	39.01 2.75 0.00 N	-67.83 -6.59 0.00 N	38.00 3.63 0.00 N	109.52 13.63 0.00 N	74.84 7.76 0.00 N	47.36 5.05 0.00 N	40.50 4.47 0.00 N	49.14 5.28 0.00 N	47.25 4.67 0.00 N	42.78 3.79 -1.43 N	47.99 4.87 -0.26 N	47.58 4.10 0.00 N	31.07 2.50 0.00 N	34.84 2.21 0.00 N	44.43 2.90 0.00 N	
HIGH FALLS___HY 23754	25.94 2.58 0.00 N	34.43 3.33 0.00 N	6.98 0.67 0.00 N	16.85 1.57 0.00 N	15.65 1.42 0.00 N	27.08 2.54 0.00 N	40.95 4.20 0.00 N	27.46 3.25 0.00 N	36.77 4.44 0.00 N	41.01 4.75 0.00 N	-68.81 -7.57 0.00 N	38.97 4.59 0.00 N	109.15 13.26 0.00 N	77.07 9.99 0.00 N	48.57 6.27 0.00 N	44.81 5.41 -3.37 N	50.88 6.90 -0.12 N	48.94 6.36 0.00 N	49.48 5.54 -6.39 N	50.50 6.47 -1.17 N	49.96 6.48 0.00 N	32.70 4.13 0.00 N	36.62 3.98 0.00 N	46.27 4.74 0.00 N	
HILLBURN___GT 23639	25.36 2.00 0.00 N	33.71 2.61 0.00 N	6.82 0.51 0.00 N	16.39 1.11 0.00 N	15.23 1.00 0.00 N	26.33 1.78 0.00 N	39.68 2.92 0.00 N	26.63 2.42 0.00 N	35.44 3.11 0.00 N	39.61 3.35 0.00 N	-99.51 -5.17 33.10 N	36.95 3.58 1.00 N	105.90 10.01 0.00 N	74.59 7.51 0.00 N	47.17 4.86 0.00 N	49.82 4.26 -9.53 N	49.26 5.05 -0.35 N	47.52 4.94 0.00 N	47.94 4.26 -6.11 N	49.15 5.17 -1.12 N	48.58 5.10 0.00 N	31.81 3.24 0.00 N	35.71 3.08 0.00 N	45.15 3.63 0.00 N	
HISHELDN_WT_PWR 323625	22.39 -0.97 0.00 N	29.73 -1.37 0.00 N	6.02 -0.28 0.00 N	14.71 -0.57 0.00 N	13.87 -0.35 0.00 N	23.91 -0.64 0.00 N	35.14 -1.62 0.00 N	23.66 -0.55 0.00 N	30.98 -1.35 0.00 N	34.91 -1.35 0.00 N	-62.38 -1.14 0.00 N	33.89 -0.49 0.00 N	96.92 1.03 0.00 N	67.45 0.37 0.00 N	42.71 0.41 0.00 N	36.12 0.09 0.00 N	43.96 0.10 0.00 N	42.40 -0.18 0.00 N	37.77 -0.81 -1.02 N	42.08 -0.98 -0.19 N	42.06 -1.42 0.00 N	27.64 -0.92 0.00 N	31.12 -1.52 0.00 N	39.63 -1.90 0.00 N	
HOLTSVILLE_IC_1 23690	25.89 2.53 0.00 N	34.36 3.26 0.00 N	6.95 0.64 0.00 N	16.73 1.44 0.00 N	15.47 1.24 0.00 N	26.83 2.29 0.00 N	40.18 3.42 0.00 N	27.12 2.91 0.00 N	35.90 3.57 0.00 N	40.01 3.76 0.00 N	52.11 -4.83 -118.18 N	42.19 4.22 -3.59 N	106.27 10.39 0.00 N	74.61 7.53 0.00 N	47.30 5.00 0.00 N	50.86 4.27 -10.57 N	49.33 5.09 -0.39 N	48.07 5.49 0.00 N	53.90 5.17 -11.17 N	49.91 5.88 -1.17 N	49.26 5.78 0.00 N	46.50 3.92 -14.00 N	40.46 4.07 -3.76 N	46.23 4.70 0.00 N	
HOLTSVILLE_IC_10 23699	26.17 2.81 0.00 N	34.73 3.63 0.00 N	7.03 0.72 0.00 N	16.90 1.62 0.00 N	15.64 1.41 0.00 N	27.14 2.60 0.00 N	40.65 3.90 0.00 N	27.50 3.28 0.00 N	36.39 4.06 0.00 N	40.56 4.30 0.00 N	51.09 -5.84 -118.18 N	42.77 4.81 -3.59 N	107.99 12.10 0.00 N	75.82 8.73 0.00 N	48.05 5.74 0.00 N	51.50 4.91 -10.57 N	50.10 5.85 -0.39 N	48.79 6.21 0.00 N	54.49 5.75 -11.17 N	50.61 6.58 -1.17 N	49.98 6.50 0.00 N	46.98 4.41 -14.00 N	40.96 4.56 -3.76 N	46.80 5.27 0.00 N	
HOLTSVILLE_IC_2	25.89	34.36	6.95	16.73	15.47	26.83	40.18	27.12	35.90	40.01	52.11	42.19	106.27	74.61	47.30	50.86	49.33	48.07	53.90	49.91	49.26	46.50	40.46	46.23	



23691	2.53 0.00 N	3.26 0.00 N	0.64 0.00 N	1.44 0.00 N	1.24 0.00 N	2.29 0.00 N	3.42 0.00 N	2.91 0.00 N	3.57 0.00 N	3.76 0.00 N	-4.83 -118.18 N	4.22 -3.59 N	10.39 0.00 N	7.53 0.00 N	5.00 0.00 N	4.27 -10.57 N	5.09 -0.39 N	5.49 0.00 N	5.17 -11.17 N	5.88 -1.17 N	5.78 0.00 N	3.92 -14.00 N	4.07 -3.76 N	4.70 0.00 N
HOLTSVILLE_IC_3 23692	25.89 2.53 0.00 N	34.36 3.26 0.00 N	6.95 0.64 0.00 N	16.73 1.44 0.00 N	15.47 1.24 0.00 N	26.83 2.29 0.00 N	40.18 3.42 0.00 N	27.12 2.91 0.00 N	35.90 3.57 0.00 N	40.01 3.76 0.00 N	52.11 -4.83 -118.18 N	42.19 4.22 -3.59 N	106.27 10.39 0.00 N	74.61 7.53 0.00 N	47.30 5.00 0.00 N	50.86 4.27 -10.57 N	49.33 5.09 -0.39 N	48.07 5.49 0.00 N	53.90 5.17 -11.17 N	49.91 5.88 -1.17 N	49.26 5.78 0.00 N	46.50 3.92 -14.00 N	40.46 4.07 -3.76 N	46.23 4.70 0.00 N
HOLTSVILLE_IC_4 23693	25.89 2.53 0.00 N	34.36 3.26 0.00 N	6.95 0.64 0.00 N	16.73 1.44 0.00 N	15.47 1.24 0.00 N	26.83 2.29 0.00 N	40.18 3.42 0.00 N	27.12 2.91 0.00 N	35.90 3.57 0.00 N	40.01 3.76 0.00 N	52.11 -4.83 -118.18 N	42.19 4.22 -3.59 N	106.27 10.39 0.00 N	74.61 7.53 0.00 N	47.30 5.00 0.00 N	50.86 4.27 -10.57 N	49.33 5.09 -0.39 N	48.07 5.49 0.00 N	53.90 5.17 -11.17 N	49.91 5.88 -1.17 N	49.26 5.78 0.00 N	46.50 3.92 -14.00 N	40.46 4.07 -3.76 N	46.23 4.70 0.00 N
HOLTSVILLE_IC_5 23694	25.89 2.53 0.00 N	34.36 3.26 0.00 N	6.95 0.64 0.00 N	16.73 1.44 0.00 N	15.47 1.24 0.00 N	26.83 2.29 0.00 N	40.18 3.42 0.00 N	27.12 2.91 0.00 N	35.90 3.57 0.00 N	40.01 3.76 0.00 N	52.11 -4.83 -118.18 N	42.19 4.22 -3.59 N	106.27 10.39 0.00 N	74.61 7.53 0.00 N	47.30 5.00 0.00 N	50.86 4.27 -10.57 N	49.33 5.09 -0.39 N	48.07 5.49 0.00 N	53.90 5.17 -11.17 N	49.91 5.88 -1.17 N	49.26 5.78 0.00 N	46.50 3.92 -14.00 N	40.46 4.07 -3.76 N	46.23 4.70 0.00 N
HOLTSVILLE_IC_6 23695	26.17 2.81 0.00 N	34.73 3.63 0.00 N	7.03 0.72 0.00 N	16.90 1.62 0.00 N	15.64 1.41 0.00 N	27.14 2.60 0.00 N	40.65 3.90 0.00 N	27.50 3.28 0.00 N	36.39 4.06 0.00 N	40.56 4.30 0.00 N	51.09 -5.84 -118.18 N	42.77 4.81 -3.59 N	107.99 12.10 0.00 N	75.82 8.73 0.00 N	48.05 5.74 0.00 N	51.50 4.91 -10.57 N	50.10 5.85 -0.39 N	48.79 6.21 0.00 N	54.49 5.75 -11.17 N	50.61 6.58 -1.17 N	49.98 6.50 0.00 N	46.98 4.41 -14.00 N	40.96 4.56 -3.76 N	46.80 5.27 0.00 N
HOLTSVILLE_IC_7 23696	26.17 2.81 0.00 N	34.73 3.63 0.00 N	7.03 0.72 0.00 N	16.90 1.62 0.00 N	15.64 1.41 0.00 N	27.14 2.60 0.00 N	40.65 3.90 0.00 N	27.50 3.28 0.00 N	36.39 4.06 0.00 N	40.56 4.30 0.00 N	51.09 -5.84 -118.18 N	42.77 4.81 -3.59 N	107.99 12.10 0.00 N	75.82 8.73 0.00 N	48.05 5.74 0.00 N	51.50 4.91 -10.57 N	50.10 5.85 -0.39 N	48.79 6.21 0.00 N	54.49 5.75 -11.17 N	50.61 6.58 -1.17 N	49.98 6.50 0.00 N	46.98 4.41 -14.00 N	40.96 4.56 -3.76 N	46.80 5.27 0.00 N
HOLTSVILLE_IC_8 23697	26.17 2.81 0.00 N	34.73 3.63 0.00 N	7.03 0.72 0.00 N	16.90 1.62 0.00 N	15.64 1.41 0.00 N	27.14 2.60 0.00 N	40.65 3.90 0.00 N	27.50 3.28 0.00 N	36.39 4.06 0.00 N	40.56 4.30 0.00 N	51.09 -5.84 -118.18 N	42.77 4.81 -3.59 N	107.99 12.10 0.00 N	75.82 8.73 0.00 N	48.05 5.74 0.00 N	51.50 4.91 -10.57 N	50.10 5.85 -0.39 N	48.79 6.21 0.00 N	54.49 5.75 -11.17 N	50.61 6.58 -1.17 N	49.98 6.50 0.00 N	46.98 4.41 -14.00 N	40.96 4.56 -3.76 N	46.80 5.27 0.00 N
HOLTSVILLE_IC_9 23698	26.17 2.81 0.00 N	34.73 3.63 0.00 N	7.03 0.72 0.00 N	16.90 1.62 0.00 N	15.64 1.41 0.00 N	27.14 2.60 0.00 N	40.65 3.90 0.00 N	27.50 3.28 0.00 N	36.39 4.06 0.00 N	40.56 4.30 0.00 N	51.09 -5.84 -118.18 N	42.77 4.81 -3.59 N	107.99 12.10 0.00 N	75.82 8.73 0.00 N	48.05 5.74 0.00 N	51.50 4.91 -10.57 N	50.10 5.85 -0.39 N	48.79 6.21 0.00 N	54.49 5.75 -11.17 N	50.61 6.58 -1.17 N	49.98 6.50 0.00 N	46.98 4.41 -14.00 N	40.96 4.56 -3.76 N	46.80 5.27 0.00 N
HQ_GEN_CEDARS 23644	22.43 -0.93 0.00 N	30.13 -0.97 0.00 N	6.13 -0.18 0.00 N	14.72 -0.57 0.00 N	13.73 -0.49 0.00 N	23.68 -0.87 0.00 N	35.47 -1.29 0.00 N	23.17 -1.05 0.00 N	31.17 -1.16 0.00 N	35.02 -1.24 0.00 N	-57.94 3.31 0.00 N	32.21 -2.16 0.00 N	91.04 -4.85 0.00 N	-24.83 -4.51 87.40 N	39.65 -2.66 0.00 N	-278.07 -2.23 311.86 N	41.28 -2.58 0.00 N	39.98 -2.60 0.00 N	34.80 -2.76 0.00 N	-72.22 -3.13 111.95 N	41.21 -2.27 0.00 N	27.14 -1.43 0.00 N	31.34 -1.29 0.00 N	40.00 -1.53 0.00 N
HQ_GEN_CEDARS_PROXY 323590	22.43 -0.93 0.00 N	30.13 -0.97 0.00 N	6.13 -0.18 0.00 N	14.72 -0.57 0.00 N	13.73 -0.49 0.00 N	23.68 -0.87 0.00 N	35.47 -1.29 0.00 N	23.17 -1.05 0.00 N	31.17 -1.16 0.00 N	35.02 -1.24 0.00 N	-57.94 3.31 0.00 N	32.21 -2.16 0.00 N	91.04 -4.85 0.00 N	-24.83 -4.51 87.40 N	36.00 -2.53 4.28 N	-278.07 -2.23 311.86 N	41.28 -2.58 0.00 N	39.98 -2.60 0.00 N	34.80 -2.76 0.00 N	-72.22 -3.13 111.95 N	41.21 -2.27 0.00 N	27.14 -1.43 0.00 N	31.34 -1.29 0.00 N	40.00 -1.53 0.00 N
HQ_GEN_IMPORT 323601	22.91 -0.46 0.00 N	30.54 -0.56 0.00 N	6.20 -0.11 0.00 N	15.05 -0.24 0.00 N	14.03 -0.20 0.00 N	24.16 -0.39 0.00 N	36.15 -0.61 0.00 N	23.61 -0.60 0.00 N	31.63 -0.70 0.00 N	35.47 -0.79 0.00 N	-59.57 1.67 0.00 N	33.36 -1.02 0.00 N	92.89 -2.99 0.00 N	-22.77 -2.45 87.40 N	37.11 -1.41 4.28 N	-277.17 -1.33 311.86 N	42.34 -1.52 0.00 N	41.13 -1.45 0.00 N	36.25 -1.31 0.00 N	-70.57 -1.48 111.95 N	42.10 -1.38 0.00 N	27.71 -0.86 0.00 N	31.94 -0.70 0.00 N	40.80 -0.73 0.00 N
HQ_GEN_WHEEL 23651	22.91 -0.46 0.00 N	30.54 -0.56 0.00 N	6.20 -0.11 0.00 N	15.05 -0.24 0.00 N	14.03 -0.20 0.00 N	24.16 -0.39 0.00 N	36.15 -0.61 0.00 N	23.61 -0.60 0.00 N	31.63 -0.70 0.00 N	35.47 -0.79 0.00 N	-59.57 1.67 0.00 N	33.36 -1.02 0.00 N	92.89 -2.99 0.00 N	-22.77 -2.45 87.40 N	37.11 -1.41 4.28 N	-277.17 -1.33 311.86 N	42.34 -1.52 0.00 N	41.13 -1.45 0.00 N	36.25 -1.31 0.00 N	-70.57 -1.48 111.95 N	42.10 -1.38 0.00 N	27.71 -0.86 0.00 N	31.94 -0.70 0.00 N	40.80 -0.73 0.00 N
HUDSON AVE_GT_3 23810	25.51 2.15 0.00 N	33.84 2.74 0.00 N	6.84 0.53 0.00 N	16.44 1.16 0.00 N	15.27 1.04 0.00 N	26.39 1.85 0.00 N	39.89 3.13 0.00 N	26.84 2.62 0.00 N	35.81 3.49 0.00 N	40.09 3.84 0.00 N	87.61 -5.68 -154.54 N	43.00 3.93 -4.69 N	106.54 10.66 0.00 N	74.77 7.69 0.00 N	47.39 5.08 0.00 N	51.09 4.50 -10.56 N	49.57 5.32 -0.39 N	47.79 5.22 0.00 N	48.64 4.69 -6.39 N	49.50 5.47 -1.17 N	48.87 5.39 0.00 N	32.02 3.45 0.00 N	36.01 3.38 0.00 N	45.47 3.94 0.00 N
HUDSON AVE_GT_4 23540	25.51 2.15 0.00 N	33.84 2.74 0.00 N	6.84 0.53 0.00 N	16.44 1.16 0.00 N	15.27 1.04 0.00 N	26.39 1.85 0.00 N	39.89 3.13 0.00 N	26.84 2.62 0.00 N	35.81 3.49 0.00 N	40.09 3.84 0.00 N	87.61 -5.68 -154.54 N	43.00 3.93 -4.69 N	106.54 10.66 0.00 N	74.77 7.69 0.00 N	47.39 5.08 0.00 N	51.09 4.50 -10.56 N	49.57 5.32 -0.39 N	47.79 5.22 0.00 N	48.64 4.69 -6.39 N	49.50 5.47 -1.17 N	48.87 5.39 0.00 N	32.02 3.45 0.00 N	36.01 3.38 0.00 N	45.47 3.94 0.00 N

HUDSON_AVE_GT_5 23657	25.51 2.15 0.00 N	33.84 2.74 0.00 N	6.84 0.53 0.00 N	16.44 1.16 0.00 N	15.27 1.04 0.00 N	26.39 1.85 0.00 N	39.89 3.13 0.00 N	26.84 2.62 0.00 N	35.81 3.49 0.00 N	40.09 3.84 0.00 N	87.61 -5.68 -154.54 N	43.00 3.93 -4.69 N	106.54 10.66 0.00 N	74.77 7.69 0.00 N	47.39 5.08 0.00 N	51.09 4.50 -10.56 N	49.57 5.32 -0.39 N	47.79 5.22 0.00 N	48.64 4.69 -6.39 N	49.50 5.47 -1.17 N	48.87 5.39 0.00 N	32.02 3.45 0.00 N	36.01 3.38 0.00 N	45.47 3.94 0.00 N
HUDSON_AVE_10 24168	25.44 2.07 0.00 N	33.75 2.65 0.00 N	6.82 0.51 0.00 N	16.39 1.11 0.00 N	15.22 0.99 0.00 N	26.31 1.77 0.00 N	39.74 2.98 0.00 N	26.73 2.52 0.00 N	35.69 3.36 0.00 N	39.97 3.71 0.00 N	88.00 -5.30 -154.54 N	42.86 3.79 -4.69 N	106.12 10.24 0.00 N	74.44 7.36 0.00 N	47.18 4.87 0.00 N	50.91 4.32 -10.56 N	49.36 5.11 -0.39 N	47.59 5.01 0.00 N	48.48 4.53 -6.39 N	49.30 5.26 -1.17 N	48.66 5.18 0.00 N	31.89 3.33 0.00 N	35.90 3.26 0.00 N	45.31 3.78 0.00 N
HUNTER MOUNT___DRP 323613	25.08 1.72 0.00 N	33.40 2.30 0.00 N	6.76 0.45 0.00 N	16.29 1.01 0.00 N	15.13 0.90 0.00 N	26.12 1.57 0.00 N	39.39 2.63 0.00 N	26.26 2.05 0.00 N	35.00 2.68 0.00 N	39.13 2.87 0.00 N	-65.88 -4.64 0.00 N	37.37 2.99 0.00 N	104.05 8.17 0.00 N	73.13 6.05 0.00 N	46.09 3.78 0.00 N	41.36 3.28 -2.06 N	48.08 4.15 -0.08 N	46.75 4.17 0.00 N	48.52 3.97 -6.98 N	48.60 4.46 -1.28 N	47.95 4.47 0.00 N	31.41 2.84 0.00 N	35.37 2.74 0.00 N	44.73 3.20 0.00 N
HUNTLEY___63 23557	22.32 -1.04 0.00 N	29.61 -1.49 0.00 N	6.00 -0.31 0.00 N	14.68 -0.60 0.00 N	13.86 -0.37 0.00 N	23.85 -0.69 0.00 N	34.83 -1.93 0.00 N	23.35 -0.86 0.00 N	30.49 -1.84 0.00 N	34.49 -1.77 0.00 N	-62.14 -0.90 0.00 N	33.41 -0.97 0.00 N	95.22 -0.66 0.00 N	66.46 -0.62 0.00 N	42.12 -0.19 0.00 N	35.48 -0.54 0.00 N	43.27 -0.59 0.00 N	41.87 -0.71 0.00 N	37.15 -1.32 -0.91 N	41.18 -1.85 -0.17 N	41.25 -2.23 0.00 N	27.21 -1.36 0.00 N	30.51 -2.12 0.00 N	38.74 -2.79 0.00 N
HUNTLEY___64 23558	22.32 -1.04 0.00 N	29.61 -1.49 0.00 N	6.00 -0.31 0.00 N	14.68 -0.60 0.00 N	13.86 -0.37 0.00 N	23.85 -0.69 0.00 N	34.83 -1.93 0.00 N	23.35 -0.86 0.00 N	30.49 -1.84 0.00 N	34.49 -1.77 0.00 N	-62.14 -0.90 0.00 N	33.41 -0.97 0.00 N	95.22 -0.66 0.00 N	66.46 -0.62 0.00 N	42.12 -0.19 0.00 N	35.48 -0.54 0.00 N	43.27 -0.59 0.00 N	41.87 -0.71 0.00 N	37.15 -1.32 -0.91 N	41.18 -1.85 -0.17 N	41.25 -2.23 0.00 N	27.21 -1.36 0.00 N	30.51 -2.12 0.00 N	38.74 -2.79 0.00 N
HUNTLEY___65 23559	22.32 -1.04 0.00 N	29.61 -1.49 0.00 N	6.00 -0.31 0.00 N	14.68 -0.60 0.00 N	13.86 -0.37 0.00 N	23.85 -0.69 0.00 N	34.83 -1.93 0.00 N	23.35 -0.86 0.00 N	30.49 -1.84 0.00 N	34.49 -1.77 0.00 N	-62.14 -0.90 0.00 N	33.41 -0.97 0.00 N	95.22 -0.66 0.00 N	66.46 -0.62 0.00 N	42.12 -0.19 0.00 N	35.48 -0.54 0.00 N	43.27 -0.59 0.00 N	41.87 -0.71 0.00 N	37.15 -1.32 -0.91 N	41.18 -1.85 -0.17 N	41.25 -2.23 0.00 N	27.21 -1.36 0.00 N	30.51 -2.12 0.00 N	38.74 -2.79 0.00 N
HUNTLEY___66 23560	22.32 -1.04 0.00 N	29.61 -1.49 0.00 N	6.00 -0.31 0.00 N	14.68 -0.60 0.00 N	13.86 -0.37 0.00 N	23.85 -0.69 0.00 N	34.83 -1.93 0.00 N	23.35 -0.86 0.00 N	30.49 -1.84 0.00 N	34.49 -1.77 0.00 N	-62.14 -0.90 0.00 N	33.41 -0.97 0.00 N	95.22 -0.66 0.00 N	66.46 -0.62 0.00 N	42.12 -0.19 0.00 N	35.48 -0.54 0.00 N	43.27 -0.59 0.00 N	41.87 -0.71 0.00 N	37.15 -1.32 -0.91 N	41.18 -1.85 -0.17 N	41.25 -2.23 0.00 N	27.21 -1.36 0.00 N	30.51 -2.12 0.00 N	38.74 -2.79 0.00 N
HUNTLEY___67 23561	21.98 -1.38 0.00 N	29.23 -1.87 0.00 N	5.92 -0.39 0.00 N	14.48 -0.80 0.00 N	13.67 -0.56 0.00 N	23.50 -1.04 0.00 N	34.30 -2.46 0.00 N	22.94 -1.27 0.00 N	29.95 -2.38 0.00 N	33.81 -2.45 0.00 N	-60.89 0.35 0.00 N	32.81 -1.56 0.00 N	93.56 -2.33 0.00 N	65.37 -1.71 0.00 N	41.43 -0.88 0.00 N	34.92 -1.10 0.00 N	42.63 -1.23 0.00 N	41.17 -1.41 0.00 N	36.55 -1.95 -0.94 N	40.53 -2.51 -0.17 N	40.58 -2.90 0.00 N	26.74 -1.83 0.00 N	30.15 -2.48 0.00 N	38.37 -3.15 0.00 N
HUNTLEY___68 23562	21.98 -1.38 0.00 N	29.23 -1.87 0.00 N	5.92 -0.39 0.00 N	14.48 -0.80 0.00 N	13.67 -0.56 0.00 N	23.50 -1.04 0.00 N	34.30 -2.46 0.00 N	22.94 -1.27 0.00 N	29.95 -2.38 0.00 N	33.81 -2.45 0.00 N	-60.89 0.35 0.00 N	32.81 -1.56 0.00 N	93.56 -2.33 0.00 N	65.37 -1.71 0.00 N	41.43 -0.88 0.00 N	34.92 -1.10 0.00 N	42.63 -1.23 0.00 N	41.17 -1.41 0.00 N	36.55 -1.95 -0.94 N	40.53 -2.51 -0.17 N	40.58 -2.90 0.00 N	26.74 -1.83 0.00 N	30.15 -2.48 0.00 N	38.37 -3.15 0.00 N
HYLAND___LFGE 323620	23.77 0.41 0.00 N	31.42 0.32 0.00 N	6.36 0.05 0.00 N	15.50 0.21 0.00 N	14.58 0.35 0.00 N	25.28 0.73 0.00 N	37.56 0.80 0.00 N	25.25 1.04 0.00 N	33.30 0.98 0.00 N	37.56 1.30 0.00 N	-66.49 -5.25 0.00 N	36.40 2.02 0.00 N	103.69 7.81 0.00 N	72.01 4.93 0.00 N	45.52 3.21 0.00 N	38.52 2.50 0.00 N	46.82 2.96 0.00 N	45.13 2.56 0.00 N	40.01 1.46 -0.99 N	44.90 1.86 0.00 N	45.00 1.52 0.00 N	29.63 1.06 0.00 N	33.29 0.66 0.00 N	42.12 0.59 0.00 N
INDECK___CORINTH 23802	23.80 0.44 0.00 N	31.68 0.58 0.00 N	6.41 0.10 0.00 N	15.44 0.16 0.00 N	14.16 -0.07 0.00 N	24.49 -0.05 0.00 N	36.98 0.23 0.00 N	24.55 0.34 0.00 N	32.99 0.66 0.00 N	37.01 0.75 0.00 N	-61.85 -0.61 0.00 N	34.92 0.55 0.00 N	96.79 0.90 0.00 N	68.48 1.40 0.00 N	42.78 0.47 0.00 N	37.25 0.47 -0.76 N	44.14 0.25 -0.03 N	42.95 0.37 0.00 N	46.51 0.58 -8.38 N	45.02 0.62 -1.54 N	44.42 0.94 0.00 N	29.40 0.83 0.00 N	32.95 0.31 0.00 N	41.76 0.23 0.00 N
INDECK___ILION 23567	24.13 0.76 0.00 N	32.13 1.03 0.00 N	6.51 0.20 0.00 N	15.73 0.45 0.00 N	14.62 0.39 0.00 N	25.26 0.72 0.00 N	37.99 1.23 0.00 N	25.17 0.96 0.00 N	33.61 1.28 0.00 N	37.67 1.41 0.00 N	-63.90 -2.66 0.00 N	35.83 1.45 0.00 N	99.97 4.08 0.00 N	69.99 2.91 0.00 N	44.11 1.80 0.00 N	37.69 1.67 0.00 N	45.82 1.96 0.00 N	44.50 1.92 0.00 N	38.94 1.54 0.16 N	44.85 2.02 0.03 N	45.44 1.96 0.00 N	29.78 1.21 0.00 N	33.75 1.12 0.00 N	42.81 1.28 0.00 N
INDECK___OLEAN 23982	23.56 0.20 0.00 N	31.39 0.29 0.00 N	6.34 0.04 0.00 N	15.46 0.18 0.00 N	14.62 0.39 0.00 N	25.26 0.71 0.00 N	37.58 0.82 0.00 N	25.32 1.11 0.00 N	33.39 1.06 0.00 N	37.70 1.44 0.00 N	-67.48 -6.24 0.00 N	36.91 2.54 0.00 N	106.42 10.54 0.00 N	74.05 6.98 0.00 N	46.63 4.32 0.00 N	39.32 3.30 0.00 N	47.78 3.92 0.00 N	45.82 3.24 0.00 N	40.54 1.98 -1.00 N	45.61 2.57 -0.18 N	45.50 2.02 0.00 N	29.66 1.09 0.00 N	33.20 0.57 0.00 N	42.25 0.72 0.00 N
INDECK___OSWEGO 23783	22.88 -0.49 0.00 N	30.41 -0.69 0.00 N	6.16 -0.14 0.00 N	14.94 -0.35 0.00 N	13.93 -0.30 0.00 N	24.07 -0.48 0.00 N	35.93 -0.83 0.00 N	23.75 -0.47 0.00 N	31.64 -0.69 0.00 N	35.55 -0.71 0.00 N	-60.65 0.59 0.00 N	33.86 -0.52 0.00 N	94.70 -1.18 0.00 N	66.28 -0.80 0.00 N	41.81 -0.50 0.00 N	35.57 -0.45 0.00 N	43.24 -0.62 0.00 N	41.93 -0.65 0.00 N	37.25 -0.76 -0.46 N	42.15 -0.80 -0.08 N	42.60 -0.88 0.00 N	28.02 -0.54 0.00 N	31.99 -0.64 0.00 N	40.63 -0.90 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___YERKES 23781	22.32 -1.04 0.00 N	29.61 -1.49 0.00 N	6.00 -0.31 0.00 N	14.68 -0.60 0.00 N	13.86 -0.37 0.00 N	23.85 -0.69 0.00 N	34.83 -1.93 0.00 N	23.35 -0.86 0.00 N	30.49 -1.84 0.00 N	34.49 -1.77 0.00 N	-62.14 -0.90 0.00 N	33.41 -0.97 0.00 N	95.22 -0.66 0.00 N	66.46 -0.62 0.00 N	42.12 -0.19 0.00 N	35.48 -0.54 0.00 N	43.27 -0.59 0.00 N	41.87 -0.71 0.00 N	37.15 -1.32 -0.91 N	41.18 -1.85 -0.17 N	41.25 -2.23 0.00 N	27.21 -1.36 0.00 N	30.51 -2.12 0.00 N	38.74 -2.79 0.00 N	
INDIAN POINT_GT_1 24139	25.19 1.83 0.00 N	33.47 2.37 0.00 N	6.77 0.46 0.00 N	16.28 1.00 0.00 N	15.12 0.89 0.00 N	26.13 1.58 0.00 N	39.39 2.63 0.00 N	26.43 2.21 0.00 N	35.23 2.90 0.00 N	39.40 3.14 0.00 N	-114.90 -4.68 48.97 N	36.19 3.30 1.49 N	104.93 9.04 0.00 N	73.85 6.77 0.00 N	46.70 4.39 0.00 N	50.29 3.87 -10.39 N	48.80 4.56 -0.38 N	47.07 4.49 0.00 N	47.96 4.07 -6.33 N	48.77 4.74 -1.16 N	48.17 4.69 0.00 N	31.54 2.97 0.00 N	35.47 2.84 0.00 N	44.83 3.30 0.00 N	
INDIAN POINT_GT_2 23659	25.19 1.83 0.00 N	33.47 2.37 0.00 N	6.77 0.46 0.00 N	16.28 1.00 0.00 N	15.12 0.89 0.00 N	26.13 1.58 0.00 N	39.39 2.63 0.00 N	26.43 2.21 0.00 N	35.23 2.90 0.00 N	39.40 3.14 0.00 N	-114.90 -4.68 48.97 N	36.19 3.30 1.49 N	104.93 9.04 0.00 N	73.85 6.77 0.00 N	46.70 4.39 0.00 N	50.29 3.87 -10.39 N	48.80 4.56 -0.38 N	47.07 4.49 0.00 N	47.96 4.07 -6.33 N	48.77 4.74 -1.16 N	48.17 4.69 0.00 N	31.54 2.97 0.00 N	35.47 2.84 0.00 N	44.83 3.30 0.00 N	
INDIAN POINT_GT_3 24019	25.19 1.83 0.00 N	33.47 2.37 0.00 N	6.77 0.46 0.00 N	16.28 1.00 0.00 N	15.12 0.89 0.00 N	26.13 1.58 0.00 N	39.39 2.63 0.00 N	26.43 2.21 0.00 N	35.23 2.90 0.00 N	39.40 3.14 0.00 N	-114.90 -4.68 48.97 N	36.19 3.30 1.49 N	104.93 9.04 0.00 N	73.85 6.77 0.00 N	46.70 4.39 0.00 N	50.29 3.87 -10.39 N	48.80 4.56 -0.38 N	47.07 4.49 0.00 N	47.96 4.07 -6.33 N	48.77 4.74 -1.16 N	48.17 4.69 0.00 N	31.54 2.97 0.00 N	35.47 2.84 0.00 N	44.83 3.30 0.00 N	
INDIAN POINT___2 23530	25.15 1.79 0.00 N	33.43 2.33 0.00 N	6.76 0.45 0.00 N	16.26 0.97 0.00 N	15.10 0.87 0.00 N	26.10 1.55 0.00 N	39.34 2.59 0.00 N	26.39 2.18 0.00 N	35.17 2.84 0.00 N	39.32 3.06 0.00 N	-117.14 -4.49 51.41 N	36.05 3.23 1.56 N	104.75 8.87 0.00 N	73.72 6.64 0.00 N	46.62 4.32 0.00 N	49.95 3.80 -10.13 N	48.71 4.47 -0.37 N	46.98 4.40 0.00 N	47.80 3.97 -6.27 N	48.66 4.65 -1.15 N	48.07 4.59 0.00 N	31.48 2.91 0.00 N	35.39 2.76 0.00 N	44.75 3.22 0.00 N	
INDIAN POINT___3 23531	25.11 1.75 0.00 N	33.37 2.26 0.00 N	6.75 0.44 0.00 N	16.23 0.95 0.00 N	15.08 0.84 0.00 N	26.05 1.50 0.00 N	39.27 2.51 0.00 N	26.33 2.12 0.00 N	35.10 2.78 0.00 N	39.25 2.99 0.00 N	-110.54 -4.36 44.94 N	36.17 3.16 1.36 N	104.51 8.62 0.00 N	73.59 6.51 0.00 N	46.53 4.23 0.00 N	50.15 3.72 -10.40 N	48.62 4.38 -0.38 N	46.89 4.31 0.00 N	47.81 3.92 -6.34 N	48.59 4.57 -1.16 N	47.99 4.51 0.00 N	31.43 2.86 0.00 N	35.35 2.71 0.00 N	44.69 3.16 0.00 N	
IP CORINTH___1 23988	23.89 0.53 0.00 N	31.82 0.72 0.00 N	6.44 0.13 0.00 N	15.52 0.24 0.00 N	14.23 0.00 0.00 N	24.47 -0.07 0.00 N	36.90 0.14 0.00 N	24.43 0.22 0.00 N	32.86 0.53 0.00 N	36.92 0.66 0.00 N	-61.66 -0.42 0.00 N	34.79 0.41 0.00 N	96.37 0.49 0.00 N	68.20 1.12 0.00 N	42.60 0.30 0.00 N	37.10 0.32 -0.76 N	43.98 0.10 -0.03 N	42.81 0.24 0.00 N	46.45 0.52 -8.38 N	44.93 0.53 -1.54 N	44.31 0.83 0.00 N	29.33 0.77 0.00 N	33.04 0.41 0.00 N	41.92 0.39 0.00 N	
IP___TICONDEROGA 23804	24.90 1.55 0.00 N	33.17 2.06 0.00 N	6.71 0.40 0.00 N	16.12 0.84 0.00 N	14.88 0.66 0.00 N	25.60 1.06 0.00 N	38.81 2.05 0.00 N	26.07 1.86 0.00 N	35.14 2.81 0.00 N	39.49 3.23 0.00 N	-65.47 -4.23 0.00 N	36.95 2.58 0.00 N	102.16 6.28 0.00 N	72.50 5.42 0.00 N	44.96 2.65 0.00 N	39.98 2.31 -1.64 N	46.16 2.24 -0.06 N	45.04 2.46 0.00 N	48.39 2.74 -8.09 N	47.71 3.36 -1.48 N	47.40 3.91 0.00 N	31.00 2.43 0.00 N	34.74 2.11 0.00 N	44.10 2.57 0.00 N	
JARVIS____ 23743	23.48 0.11 0.00 N	31.26 0.16 0.00 N	6.34 0.03 0.00 N	15.34 0.06 0.00 N	14.29 0.06 0.00 N	24.65 0.10 0.00 N	36.94 0.18 0.00 N	24.40 0.19 0.00 N	32.56 0.23 0.00 N	36.52 0.26 0.00 N	-61.83 -0.59 0.00 N	34.71 0.33 0.00 N	96.79 0.90 0.00 N	67.75 0.67 0.00 N	42.73 0.42 0.00 N	36.39 0.37 0.00 N	44.31 0.45 0.00 N	43.01 0.43 0.00 N	37.78 0.38 0.16 N	43.31 0.47 0.03 N	43.92 0.44 0.00 N	28.85 0.28 0.00 N	32.89 0.25 0.00 N	41.78 0.25 0.00 N	
JENNISON___1 23625	24.58 1.21 0.00 N	32.54 1.44 0.00 N	6.59 0.28 0.00 N	15.92 0.64 0.00 N	14.87 0.64 0.00 N	25.79 1.24 0.00 N	38.93 2.17 0.00 N	25.99 1.78 0.00 N	34.59 2.26 0.00 N	38.84 2.58 0.00 N	-66.89 -5.65 0.00 N	37.31 2.93 0.00 N	105.12 9.24 0.00 N	73.20 6.12 0.00 N	46.17 3.86 0.00 N	39.76 3.34 -0.39 N	47.86 3.99 -0.01 N	46.20 3.62 0.00 N	42.52 2.80 -2.15 N	46.90 3.65 -0.39 N	46.93 3.45 0.00 N	30.80 2.23 0.00 N	34.71 2.08 0.00 N	44.07 2.54 0.00 N	
JENNISON___2 23626	24.55 1.19 0.00 N	32.52 1.41 0.00 N	6.58 0.27 0.00 N	15.91 0.63 0.00 N	14.86 0.63 0.00 N	25.76 1.22 0.00 N	38.89 2.13 0.00 N	25.96 1.75 0.00 N	34.55 2.23 0.00 N	38.79 2.54 0.00 N	-66.84 -5.60 0.00 N	37.26 2.88 0.00 N	104.99 9.10 0.00 N	73.08 6.00 0.00 N	46.10 3.80 0.00 N	39.70 3.28 -0.39 N	47.78 3.91 -0.01 N	46.13 3.55 0.00 N	42.44 2.73 -2.15 N	46.83 3.58 -0.39 N	46.86 3.37 0.00 N	30.75 2.18 0.00 N	34.66 2.02 0.00 N	44.02 2.49 0.00 N	
KEDC PORT_JEFF_GT2 24210	26.01 2.65 0.00 N	34.52 3.42 0.00 N	6.98 0.68 0.00 N	16.80 1.52 0.00 N	15.54 1.31 0.00 N	26.96 2.41 0.00 N	40.35 3.59 0.00 N	27.25 3.04 0.00 N	36.04 3.72 0.00 N	40.16 3.91 0.00 N	51.86 -5.08 -118.18 N	42.38 4.42 -3.59 N	106.80 10.91 0.00 N	74.95 7.87 0.00 N	47.44 5.14 0.00 N	50.99 4.40 -10.57 N	49.48 5.23 -0.39 N	48.25 5.67 0.00 N	54.12 5.39 -11.17 N	50.16 6.13 -1.17 N	49.51 6.03 0.00 N	46.68 4.12 -14.00 N	40.69 4.29 -3.76 N	46.48 4.96 0.00 N	
KEDC PORT_JEFF_GT3 24211	26.01 2.65 0.00 N	34.52 3.42 0.00 N	6.98 0.68 0.00 N	16.80 1.52 0.00 N	15.54 1.31 0.00 N	26.96 2.41 0.00 N	40.35 3.59 0.00 N	27.25 3.04 0.00 N	36.04 3.72 0.00 N	40.16 3.91 0.00 N	51.86 -5.08 -118.18 N	42.38 4.42 -3.59 N	106.80 10.91 0.00 N	74.95 7.87 0.00 N	47.44 5.14 0.00 N	50.99 4.40 -10.57 N	49.48 5.23 -0.39 N	48.25 5.67 0.00 N	54.12 5.39 -11.17 N	50.16 6.13 -1.17 N	49.51 6.03 0.00 N	46.68 4.12 -14.00 N	40.69 4.29 -3.76 N	46.48 4.96 0.00 N	
KEDC_GLWD_GT4	25.57	33.90	6.86	16.49	15.30	26.49	39.88	26.85	35.80	40.03	51.52	42.06	106.60	74.85	47.38	51.05	49.51	47.91	53.72	49.81	49.16	46.28	40.02	45.66	

24219	2.21 0.00 N	2.80 0.00 N	0.55 0.00 N	1.21 0.00 N	1.07 0.00 N	1.94 0.00 N	3.12 0.00 N	2.63 0.00 N	3.47 0.00 N	3.77 0.00 N	-5.41 -118.18 N	4.10 -3.59 N	10.72 0.00 N	7.77 0.00 N	5.07 0.00 N	4.46 -10.57 N	5.27 -0.39 N	5.34 0.00 N	4.99 -11.17 N	5.77 -1.17 N	5.68 0.00 N	3.71 -14.00 N	3.63 -3.76 N	4.13 0.00 N
KEDC_GLWD_GT5 24220	25.57 2.21 0.00 N	33.90 2.80 0.00 N	6.86 0.55 0.00 N	16.49 1.21 0.00 N	15.30 1.07 0.00 N	26.49 1.94 0.00 N	39.88 3.12 0.00 N	26.85 2.63 0.00 N	35.80 3.47 0.00 N	40.03 3.77 0.00 N	51.52 -5.41 -118.18 N	42.06 4.10 -3.59 N	106.60 10.72 0.00 N	74.85 7.77 0.00 N	47.38 5.07 0.00 N	51.05 4.46 -10.57 N	49.51 5.27 -0.39 N	47.91 5.34 0.00 N	53.72 4.99 -11.17 N	49.81 5.77 -1.17 N	49.16 5.68 0.00 N	46.28 3.71 -14.00 N	40.02 3.63 -3.76 N	45.66 4.13 0.00 N
KENSICO____ 23655	25.30 1.94 0.00 N	33.60 2.50 0.00 N	6.80 0.49 0.00 N	16.35 1.06 0.00 N	15.18 0.95 0.00 N	26.23 1.68 0.00 N	39.57 2.81 0.00 N	26.57 2.35 0.00 N	35.42 3.10 0.00 N	39.63 3.37 0.00 N	-129.51 -5.04 63.22 N	35.97 3.51 1.92 N	105.46 9.58 0.00 N	74.17 7.09 0.00 N	46.92 4.61 0.00 N	50.62 4.08 -10.52 N	49.04 4.79 -0.39 N	47.30 4.72 0.00 N	48.20 4.27 -6.37 N	49.01 4.98 -1.17 N	48.40 4.92 0.00 N	31.70 3.13 0.00 N	35.64 3.01 0.00 N	45.04 3.51 0.00 N
KIAC_JFK_GT1 23816	25.46 2.10 0.00 N	33.80 2.70 0.00 N	6.83 0.52 0.00 N	16.41 1.13 0.00 N	15.23 1.00 0.00 N	26.34 1.79 0.00 N	39.74 2.98 0.00 N	26.72 2.50 0.00 N	35.72 3.40 0.00 N	40.03 3.78 0.00 N	88.53 -4.77 -154.54 N	42.78 3.72 -4.69 N	105.88 9.99 0.00 N	74.20 7.13 0.00 N	47.05 4.74 0.00 N	50.82 4.23 -10.56 N	49.26 5.01 -0.39 N	47.49 4.91 0.00 N	48.46 4.52 -6.39 N	49.13 5.09 -1.17 N	48.53 5.05 0.00 N	31.84 3.27 0.00 N	35.88 3.25 0.00 N	45.22 3.69 0.00 N
KIAC_JFK_GT2 23817	25.46 2.10 0.00 N	33.80 2.70 0.00 N	6.83 0.52 0.00 N	16.41 1.13 0.00 N	15.23 1.00 0.00 N	26.34 1.79 0.00 N	39.74 2.98 0.00 N	26.72 2.50 0.00 N	35.72 3.40 0.00 N	40.03 3.78 0.00 N	88.53 -4.77 -154.54 N	42.78 3.72 -4.69 N	105.88 9.99 0.00 N	74.20 7.13 0.00 N	47.05 4.74 0.00 N	50.82 4.23 -10.56 N	49.26 5.01 -0.39 N	47.49 4.91 0.00 N	48.46 4.52 -6.39 N	49.13 5.09 -1.17 N	48.53 5.05 0.00 N	31.84 3.27 0.00 N	35.88 3.25 0.00 N	45.22 3.69 0.00 N
KINTIGH____ 23543	21.80 -1.56 0.00 N	28.89 -2.21 0.00 N	5.86 -0.44 0.00 N	14.39 -0.90 0.00 N	13.54 -0.69 0.00 N	23.25 -1.30 0.00 N	33.92 -2.84 0.00 N	22.62 -1.59 0.00 N	29.56 -2.77 0.00 N	33.35 -2.92 0.00 N	-59.42 1.81 0.00 N	32.18 -2.20 0.00 N	91.09 -4.80 0.00 N	63.77 -3.32 0.00 N	40.38 -1.92 0.00 N	34.06 -1.96 0.00 N	41.58 -2.28 0.00 N	40.26 -2.32 0.00 N	35.69 -2.65 -0.78 N	39.60 -3.41 -0.14 N	39.81 -3.67 0.00 N	26.28 -2.29 0.00 N	29.70 -2.93 0.00 N	37.75 -3.78 0.00 N
LEDERLE____ 23769	25.46 2.10 0.00 N	33.83 2.73 0.00 N	6.84 0.53 0.00 N	16.45 1.17 0.00 N	15.29 1.06 0.00 N	26.42 1.87 0.00 N	39.82 3.06 0.00 N	26.72 2.50 0.00 N	35.58 3.25 0.00 N	39.77 3.51 0.00 N	-103.85 -5.46 37.15 N	36.99 3.74 1.13 N	106.35 10.47 0.00 N	74.91 7.83 0.00 N	47.36 5.05 0.00 N	50.24 4.42 -9.80 N	49.46 5.25 -0.36 N	47.72 5.14 0.00 N	48.19 4.45 -6.18 N	49.35 5.36 -1.13 N	48.77 5.29 0.00 N	31.93 3.36 0.00 N	35.86 3.22 0.00 N	45.33 3.80 0.00 N
LINDEN COGEN____ 23786	25.40 2.05 0.00 N	33.69 2.59 0.00 N	6.81 0.50 0.00 N	16.37 1.09 0.00 N	15.20 0.97 0.00 N	26.26 1.71 0.00 N	39.67 2.91 0.00 N	26.67 2.46 0.00 N	35.57 3.24 0.00 N	39.80 3.54 0.00 N	88.26 -5.04 -154.54 N	42.70 3.64 -4.69 N	105.63 9.74 0.00 N	74.08 7.00 0.00 N	46.97 4.66 0.00 N	50.74 4.15 -10.56 N	49.16 4.91 -0.39 N	47.39 4.81 0.00 N	48.32 4.37 -6.39 N	49.17 5.14 -1.17 N	48.52 5.04 0.00 N	31.79 3.22 0.00 N	35.80 3.16 0.00 N	45.18 3.65 0.00 N
LIPA_MISC_IPP 23656	25.97 2.61 0.00 N	34.56 3.46 0.00 N	6.99 0.68 0.00 N	16.83 1.54 0.00 N	15.57 1.34 0.00 N	26.97 2.42 0.00 N	40.35 3.60 0.00 N	27.23 3.02 0.00 N	35.93 3.60 0.00 N	40.06 3.80 0.00 N	52.02 -4.91 -118.18 N	42.24 4.28 -3.59 N	106.44 10.56 0.00 N	74.73 7.65 0.00 N	47.36 5.05 0.00 N	50.90 4.31 -10.57 N	49.39 5.15 -0.39 N	48.14 5.57 0.00 N	53.97 5.24 -11.17 N	50.01 5.98 -1.17 N	49.40 5.92 0.00 N	46.59 4.02 -14.00 N	40.56 4.16 -3.76 N	46.46 4.93 0.00 N
LITTLE FALLS____HYD 24013	24.90 1.54 0.00 N	33.20 2.10 0.00 N	6.71 0.40 0.00 N	16.19 0.90 0.00 N	15.01 0.78 0.00 N	25.96 1.41 0.00 N	39.17 2.41 0.00 N	26.03 1.82 0.00 N	34.73 2.40 0.00 N	38.88 2.62 0.00 N	-65.99 -4.75 0.00 N	37.01 2.64 0.00 N	103.27 7.39 0.00 N	72.34 5.26 0.00 N	45.48 3.17 0.00 N	38.97 2.95 0.00 N	47.26 3.40 0.00 N	45.96 3.38 0.00 N	40.34 2.94 0.16 N	46.59 3.76 0.03 N	47.20 3.72 0.00 N	30.83 2.26 0.00 N	34.72 2.08 0.00 N	43.93 2.40 0.00 N
LI_NEWBRDGE____DRP 323616	25.52 2.16 0.00 N	33.82 2.72 0.00 N	6.85 0.54 0.00 N	16.47 1.18 0.00 N	15.24 1.02 0.00 N	26.43 1.88 0.00 N	39.68 2.92 0.00 N	26.72 2.51 0.00 N	35.53 3.21 0.00 N	39.64 3.38 0.00 N	52.57 -4.37 -118.18 N	41.75 3.79 -3.59 N	105.14 9.25 0.00 N	73.98 6.90 0.00 N	46.93 4.62 0.00 N	50.65 4.06 -10.57 N	49.06 4.81 -0.39 N	47.60 5.02 0.00 N	53.40 4.67 -11.17 N	49.42 5.38 -1.17 N	48.78 5.30 0.00 N	46.12 3.55 -14.00 N	39.96 3.56 -3.76 N	45.45 3.93 0.00 N
LONG_LAKE_PHOENIX 24014	22.97 -0.39 0.00 N	30.53 -0.58 0.00 N	6.19 -0.12 0.00 N	14.99 -0.29 0.00 N	13.99 -0.24 0.00 N	24.18 -0.37 0.00 N	36.11 -0.65 0.00 N	23.88 -0.34 0.00 N	31.79 -0.53 0.00 N	35.73 -0.53 0.00 N	-61.10 0.14 0.00 N	34.06 -0.32 0.00 N	95.30 -0.59 0.00 N	66.73 -0.35 0.00 N	42.09 -0.21 0.00 N	35.81 -0.22 0.00 N	43.50 -0.36 0.00 N	42.17 -0.41 0.00 N	37.37 -0.66 -0.47 N	42.38 -0.57 -0.09 N	42.83 -0.65 0.00 N	28.17 -0.40 0.00 N	32.13 -0.51 0.00 N	40.80 -0.73 0.00 N
LOVETT____3 23632	25.03 1.67 0.00 N	33.28 2.18 0.00 N	6.73 0.42 0.00 N	16.19 0.91 0.00 N	15.04 0.81 0.00 N	25.99 1.44 0.00 N	39.17 2.41 0.00 N	26.26 2.05 0.00 N	34.95 2.62 0.00 N	39.06 2.80 0.00 N	-103.96 -4.06 38.67 N	36.19 2.99 1.17 N	104.08 8.19 0.00 N	73.29 6.21 0.00 N	46.35 4.05 0.00 N	49.48 3.56 -9.90 N	48.40 4.18 -0.37 N	46.70 4.12 0.00 N	47.52 3.75 -6.20 N	48.38 4.38 -1.14 N	47.80 4.32 0.00 N	31.31 2.74 0.00 N	35.18 2.55 0.00 N	44.50 2.97 0.00 N
LOVETT____4 23642	25.20 1.84 0.00 N	33.50 2.40 0.00 N	6.77 0.47 0.00 N	16.30 1.01 0.00 N	15.14 0.91 0.00 N	26.16 1.62 0.00 N	39.42 2.67 0.00 N	26.44 2.23 0.00 N	35.20 2.87 0.00 N	39.34 3.08 0.00 N	-104.58 -4.55 38.80 N	36.47 3.27 1.18 N	104.97 9.09 0.00 N	73.91 6.83 0.00 N	46.73 4.43 0.00 N	49.82 3.89 -9.91 N	48.82 4.60 -0.37 N	47.09 4.51 0.00 N	47.84 4.07 -6.20 N	48.75 4.75 -1.14 N	48.17 4.69 0.00 N	31.54 2.97 0.00 N	35.44 2.81 0.00 N	44.83 3.30 0.00 N

LOVETT___5 23593	25.20 1.84 0.00 N	33.50 2.40 0.00 N	6.77 0.47 0.00 N	16.30 1.01 0.00 N	15.14 0.91 0.00 N	26.16 1.62 0.00 N	39.42 2.67 0.00 N	26.44 2.23 0.00 N	35.20 2.87 0.00 N	39.34 3.08 0.00 N	-104.58 -4.55 38.80 N	36.47 3.27 1.18 N	104.97 9.09 0.00 N	73.91 6.83 0.00 N	46.73 4.43 0.00 N	49.82 3.89 -9.91 N	48.82 4.60 -0.37 N	47.09 4.51 0.00 N	47.84 4.07 -6.20 N	48.75 4.75 -1.14 N	48.17 4.69 0.00 N	31.54 2.97 0.00 N	35.44 2.81 0.00 N	44.83 3.30 0.00 N
LOWER RAQUET___HYD 24057	21.79 -1.58 0.00 N	29.23 -1.88 0.00 N	5.94 -0.37 0.00 N	14.28 -1.00 0.00 N	13.33 -0.90 0.00 N	23.01 -1.54 0.00 N	34.49 -2.27 0.00 N	22.55 -1.66 0.00 N	30.39 -1.94 0.00 N	34.17 -2.09 0.00 N	-56.61 4.63 0.00 N	31.48 -2.90 0.00 N	88.59 -7.29 0.00 N	60.98 -6.10 0.00 N	38.57 -3.74 0.00 N	32.84 -3.18 0.00 N	40.11 -3.74 0.00 N	38.88 -3.70 0.00 N	33.94 -3.62 0.00 N	38.77 -4.09 0.00 N	40.11 -3.37 0.00 N	26.45 -2.12 0.00 N	30.54 -2.10 0.00 N	38.93 -2.60 0.00 N
LOWER___HUDSON 24059	24.93 1.57 0.00 N	33.20 2.09 0.00 N	6.71 0.41 0.00 N	16.18 0.89 0.00 N	15.00 0.77 0.00 N	25.90 1.35 0.00 N	39.04 2.28 0.00 N	25.75 1.53 0.00 N	34.50 2.17 0.00 N	38.72 2.46 0.00 N	-64.80 -3.56 0.00 N	36.60 2.22 0.00 N	101.58 5.69 0.00 N	71.65 4.57 0.00 N	44.91 2.60 0.00 N	38.74 2.28 -0.43 N	46.46 2.58 -0.02 N	45.17 2.59 0.00 N	48.14 2.46 -8.13 N	47.21 2.86 -1.49 N	46.55 3.07 0.00 N	30.48 1.91 0.00 N	34.31 1.68 0.00 N	43.57 2.04 0.00 N
LWR___OSWEGATCHIE_HYD 23850	22.25 -1.12 0.00 N	29.70 -1.40 0.00 N	6.02 -0.29 0.00 N	14.52 -0.76 0.00 N	13.54 -0.69 0.00 N	23.41 -1.13 0.00 N	35.00 -1.76 0.00 N	23.07 -1.15 0.00 N	31.04 -1.29 0.00 N	34.93 -1.33 0.00 N	-58.59 2.65 0.00 N	32.61 -1.76 0.00 N	91.54 -4.35 0.00 N	63.42 -3.66 0.00 N	40.05 -2.26 0.00 N	34.09 -1.93 0.00 N	41.50 -2.36 0.00 N	40.20 -2.38 0.00 N	35.12 -2.44 0.00 N	40.37 -2.49 0.00 N	41.38 -2.09 0.00 N	27.30 -1.26 0.00 N	31.27 -1.36 0.00 N	39.72 -1.81 0.00 N
LYONS_FALL_HYD 23570	23.09 -0.27 0.00 N	30.67 -0.43 0.00 N	6.21 -0.10 0.00 N	15.01 -0.28 0.00 N	13.99 -0.24 0.00 N	24.23 -0.31 0.00 N	36.35 -0.41 0.00 N	24.11 -0.10 0.00 N	32.35 0.02 0.00 N	36.41 0.16 0.00 N	-62.01 -0.76 0.00 N	34.54 0.16 0.00 N	96.75 0.86 0.00 N	67.43 0.35 0.00 N	42.51 0.21 0.00 N	36.19 0.16 0.00 N	43.93 0.08 0.00 N	42.54 -0.04 0.00 N	37.27 -0.29 0.00 N	42.75 -0.11 0.00 N	43.41 -0.07 0.00 N	28.55 -0.02 0.00 N	32.49 -0.14 0.00 N	41.18 -0.35 0.00 N
MAPLE RIDGE_WT_1 323574	22.59 -0.77 0.00 N	30.10 -1.00 0.00 N	6.12 -0.18 0.00 N	14.88 -0.40 0.00 N	13.87 -0.36 0.00 N	24.00 -0.55 0.00 N	36.21 -0.55 0.00 N	24.13 -0.08 0.00 N	32.26 -0.07 0.00 N	36.19 -0.07 0.00 N	-61.22 0.02 0.00 N	34.23 -0.15 0.00 N	95.39 -0.50 0.00 N	66.44 -0.64 0.00 N	41.83 -0.47 0.00 N	35.59 -0.44 0.00 N	43.45 -0.41 0.00 N	42.15 -0.42 0.00 N	36.77 -0.44 0.36 N	42.34 -0.46 0.07 N	43.01 -0.47 0.00 N	28.28 -0.29 0.00 N	32.39 -0.24 0.00 N	41.20 -0.33 0.00 N
MAPLE RIDGE_WT_2 323611	22.59 -0.77 0.00 N	30.10 -1.00 0.00 N	6.12 -0.18 0.00 N	14.88 -0.40 0.00 N	13.87 -0.36 0.00 N	24.00 -0.55 0.00 N	36.21 -0.55 0.00 N	24.13 -0.08 0.00 N	32.26 -0.07 0.00 N	36.19 -0.07 0.00 N	-61.22 0.02 0.00 N	34.23 -0.15 0.00 N	95.39 -0.50 0.00 N	66.44 -0.64 0.00 N	41.83 -0.47 0.00 N	35.59 -0.44 0.00 N	43.45 -0.41 0.00 N	42.15 -0.42 0.00 N	36.77 -0.44 0.36 N	42.34 -0.46 0.07 N	43.01 -0.47 0.00 N	28.28 -0.29 0.00 N	32.39 -0.24 0.00 N	41.20 -0.33 0.00 N
MG INDUSTRY___DRP 24185	24.31 0.95 0.00 N	32.61 1.51 0.00 N	6.61 0.30 0.00 N	15.96 0.67 0.00 N	14.80 0.57 0.00 N	25.55 1.00 0.00 N	38.22 1.46 0.00 N	25.15 0.94 0.00 N	33.38 1.05 0.00 N	37.41 1.15 0.00 N	-62.89 -1.65 0.00 N	35.61 1.23 0.00 N	99.00 3.11 0.00 N	69.62 2.54 0.00 N	43.85 1.55 0.00 N	37.41 1.39 0.00 N	45.47 1.61 0.00 N	44.21 1.63 0.00 N	47.18 1.60 -8.01 N	46.25 1.91 -1.47 N	45.40 1.92 0.00 N	29.76 1.19 0.00 N	33.67 1.04 0.00 N	42.72 1.19 0.00 N
MID___OSWEGATCHIE_HYD 23849	22.25 -1.12 0.00 N	29.70 -1.40 0.00 N	6.02 -0.29 0.00 N	14.52 -0.76 0.00 N	13.54 -0.69 0.00 N	23.41 -1.13 0.00 N	35.00 -1.76 0.00 N	23.07 -1.15 0.00 N	31.04 -1.29 0.00 N	34.93 -1.33 0.00 N	-58.59 2.65 0.00 N	32.61 -1.76 0.00 N	91.54 -4.35 0.00 N	63.42 -3.66 0.00 N	40.05 -2.26 0.00 N	34.09 -1.93 0.00 N	41.50 -2.36 0.00 N	40.20 -2.38 0.00 N	35.12 -2.44 0.00 N	40.37 -2.49 0.00 N	41.38 -2.09 0.00 N	27.30 -1.26 0.00 N	31.27 -1.36 0.00 N	39.72 -1.81 0.00 N
MID___RAQUETTE_HYD 23851	21.79 -1.58 0.00 N	29.23 -1.88 0.00 N	5.94 -0.37 0.00 N	14.28 -1.00 0.00 N	13.33 -0.90 0.00 N	23.01 -1.54 0.00 N	34.49 -2.27 0.00 N	22.55 -1.66 0.00 N	30.39 -1.94 0.00 N	34.17 -2.09 0.00 N	-56.61 4.63 0.00 N	31.48 -2.90 0.00 N	88.59 -7.29 0.00 N	60.98 -6.10 0.00 N	38.57 -3.74 0.00 N	32.84 -3.18 0.00 N	40.11 -3.74 0.00 N	38.88 -3.70 0.00 N	33.94 -3.62 0.00 N	38.77 -4.09 0.00 N	40.11 -3.37 0.00 N	26.45 -2.12 0.00 N	30.54 -2.10 0.00 N	38.93 -2.60 0.00 N
MILLIKEN___1 23584	23.94 0.58 0.00 N	31.48 0.38 0.00 N	6.45 0.14 0.00 N	15.61 0.33 0.00 N	14.64 0.41 0.00 N	25.26 0.71 0.00 N	37.64 0.88 0.00 N	25.17 0.96 0.00 N	33.42 1.10 0.00 N	37.50 1.24 0.00 N	-66.48 -5.24 0.00 N	36.19 1.81 0.00 N	101.64 5.75 0.00 N	70.83 3.75 0.00 N	44.72 2.41 0.00 N	38.07 2.05 0.00 N	46.16 2.31 0.00 N	44.54 1.96 0.00 N	39.74 1.17 -1.00 N	44.61 1.57 -0.18 N	44.73 1.25 0.00 N	29.52 0.95 0.00 N	33.30 0.66 0.00 N	42.84 1.32 0.00 N
MILLIKEN___2 23585	23.94 0.58 0.00 N	31.48 0.38 0.00 N	6.45 0.14 0.00 N	15.61 0.33 0.00 N	14.64 0.41 0.00 N	25.26 0.71 0.00 N	37.64 0.88 0.00 N	25.17 0.96 0.00 N	33.42 1.10 0.00 N	37.50 1.24 0.00 N	-66.48 -5.24 0.00 N	36.19 1.81 0.00 N	101.64 5.75 0.00 N	70.83 3.75 0.00 N	44.72 2.41 0.00 N	38.07 2.05 0.00 N	46.16 2.31 0.00 N	44.54 1.96 0.00 N	39.74 1.17 -1.00 N	44.61 1.57 -0.18 N	44.73 1.25 0.00 N	29.52 0.95 0.00 N	33.30 0.66 0.00 N	42.84 1.32 0.00 N
MILLIKEN___DIESEL 23629	23.94 0.58 0.00 N	31.48 0.38 0.00 N	6.45 0.14 0.00 N	15.61 0.33 0.00 N	14.64 0.41 0.00 N	25.26 0.71 0.00 N	37.64 0.88 0.00 N	25.17 0.96 0.00 N	33.42 1.10 0.00 N	37.50 1.24 0.00 N	-66.48 -5.24 0.00 N	36.19 1.81 0.00 N	101.64 5.75 0.00 N	70.83 3.75 0.00 N	44.72 2.41 0.00 N	38.07 2.05 0.00 N	46.16 2.31 0.00 N	44.54 1.96 0.00 N	39.74 1.17 -1.00 N	44.61 1.57 -0.18 N	44.73 1.25 0.00 N	29.52 0.95 0.00 N	33.30 0.66 0.00 N	42.84 1.32 0.00 N
MILLSEAT___LFGE 323607	22.45 -0.91 0.00 N	29.76 -1.34 0.00 N	6.02 -0.28 0.00 N	14.72 -0.56 0.00 N	13.90 -0.33 0.00 N	23.93 -0.62 0.00 N	35.03 -1.73 0.00 N	23.52 -0.69 0.00 N	30.81 -1.52 0.00 N	34.84 -1.42 0.00 N	-62.67 -1.42 0.00 N	33.76 -0.62 0.00 N	95.95 0.06 0.00 N	67.03 -0.05 0.00 N	42.45 0.15 0.00 N	35.77 -0.25 0.00 N	43.61 -0.24 0.00 N	42.13 -0.45 0.00 N	37.25 -1.15 -0.84 N	41.40 -1.62 -0.15 N	41.54 -1.94 0.00 N	27.41 -1.16 0.00 N	30.84 -1.80 0.00 N	39.15 -2.38 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	21.92 -1.44 0.00 N	29.10 -2.01 0.00 N	5.89 -0.42 0.00 N	14.42 -0.87 0.00 N	13.61 -0.62 0.00 N	23.40 -1.15 0.00 N	34.08 -2.68 0.00 N	22.81 -1.40 0.00 N	29.77 -2.56 0.00 N	33.65 -2.61 0.00 N	-60.77 0.47 0.00 N	32.61 -1.77 0.00 N	92.77 -3.11 0.00 N	64.90 -2.18 0.00 N	41.15 -1.16 0.00 N	34.66 -1.36 0.00 N	42.33 -1.52 0.00 N	40.95 -1.63 0.00 N	36.28 -2.17 0.00 N	40.16 -2.86 -0.16 N	40.28 -3.20 0.00 N	26.58 -1.99 0.00 N	29.96 -2.67 0.00 N	38.11 -3.42 0.00 N
MODERN_LFGE_ 323580	21.92 -1.44 0.00 N	29.10 -2.01 0.00 N	5.89 -0.42 0.00 N	14.42 -0.87 0.00 N	13.61 -0.62 0.00 N	23.40 -1.15 0.00 N	34.08 -2.68 0.00 N	22.81 -1.40 0.00 N	29.77 -2.56 0.00 N	33.65 -2.61 0.00 N	-60.77 0.47 0.00 N	32.61 -1.77 0.00 N	92.77 -3.11 0.00 N	64.90 -2.18 0.00 N	41.15 -1.16 0.00 N	34.66 -1.36 0.00 N	42.33 -1.52 0.00 N	40.95 -1.63 0.00 N	36.28 -2.17 0.00 N	40.16 -2.86 -0.16 N	40.28 -3.20 0.00 N	26.58 -1.99 0.00 N	29.96 -2.67 0.00 N	38.11 -3.42 0.00 N
MOHAWK_PAPER__DRP 24187	24.93 1.56 0.00 N	33.20 2.10 0.00 N	6.71 0.41 0.00 N	16.20 0.91 0.00 N	15.03 0.81 0.00 N	25.97 1.43 0.00 N	39.09 2.33 0.00 N	25.69 1.48 0.00 N	34.39 2.06 0.00 N	38.59 2.33 0.00 N	-64.76 -3.52 0.00 N	36.57 2.20 0.00 N	101.63 5.74 0.00 N	71.56 4.48 0.00 N	44.94 2.64 0.00 N	38.34 2.32 0.00 N	46.55 2.69 0.00 N	45.24 2.66 0.00 N	48.21 2.44 -8.21 N	47.21 2.85 -1.51 N	46.45 2.97 0.00 N	30.40 1.83 0.00 N	34.28 1.65 0.00 N	43.55 2.02 0.00 N
MONGAUP__HYD 23641	25.08 1.72 0.00 N	33.31 2.21 0.00 N	6.74 0.43 0.00 N	16.24 0.96 0.00 N	15.10 0.87 0.00 N	26.09 1.54 0.00 N	39.02 2.26 0.00 N	26.18 1.97 0.00 N	34.88 2.55 0.00 N	39.02 2.76 0.00 N	-86.57 -4.44 20.88 N	36.65 2.90 0.63 N	103.49 7.60 0.00 N	72.90 5.82 0.00 N	46.07 3.76 0.00 N	48.03 3.31 -8.70 N	48.04 3.86 -0.32 N	46.39 3.81 0.00 N	46.87 3.46 -5.85 N	48.14 4.21 -1.07 N	48.02 4.54 0.00 N	31.43 2.86 0.00 N	35.52 2.89 0.00 N	44.92 3.39 0.00 N
MONTAUK__DIESEL 23721	27.00 3.64 0.00 N	35.95 4.85 0.00 N	7.27 0.97 0.00 N	17.55 2.26 0.00 N	16.27 2.04 0.00 N	28.30 3.76 0.00 N	42.75 5.99 0.00 N	28.95 4.74 0.00 N	38.31 5.99 0.00 N	42.85 6.59 0.00 N	47.17 -9.77 -118.18 N	44.95 6.99 -3.59 N	114.01 18.13 0.00 N	79.62 12.54 0.00 N	50.31 8.00 0.00 N	53.35 6.76 -10.57 N	52.58 8.33 -0.39 N	51.76 9.18 0.00 N	57.29 8.55 -11.17 N	53.67 9.64 -1.17 N	53.36 9.88 0.00 N	49.18 6.61 -14.00 N	43.24 6.84 -3.76 N	49.64 8.11 0.00 N
MUNSVILLE_WIND_PWR 323609	25.04 1.68 0.00 N	33.01 1.91 0.00 N	6.67 0.36 0.00 N	16.02 0.74 0.00 N	15.01 0.78 0.00 N	26.13 1.59 0.00 N	39.71 2.95 0.00 N	26.75 2.54 0.00 N	35.67 3.34 0.00 N	40.00 3.74 0.00 N	-69.74 -8.50 0.00 N	38.42 4.05 0.00 N	108.12 12.23 0.00 N	75.01 7.94 0.00 N	47.23 4.92 0.00 N	40.54 4.19 -0.33 N	48.88 5.01 -0.01 N	47.11 4.53 0.00 N	42.86 3.47 -1.82 N	47.72 4.53 -0.33 N	47.84 4.36 0.00 N	31.45 2.88 0.00 N	35.32 2.68 0.00 N	44.93 3.40 0.00 N
N SALMON__HYD 24042	22.22 -1.14 0.00 N	29.63 -1.47 0.00 N	6.01 -0.30 0.00 N	14.55 -0.73 0.00 N	13.59 -0.64 0.00 N	23.47 -1.07 0.00 N	35.28 -1.48 0.00 N	23.14 -1.07 0.00 N	31.20 -1.13 0.00 N	35.10 -1.16 0.00 N	-59.02 2.22 0.00 N	32.77 -1.60 0.00 N	91.47 -4.42 0.00 N	-24.15 -3.83 87.40 N	39.77 -2.53 0.00 N	-278.13 -2.29 311.86 N	41.31 -2.54 0.00 N	40.14 -2.44 0.00 N	35.19 -2.37 0.00 N	-71.58 -2.49 111.95 N	41.39 -2.09 0.00 N	27.25 -1.32 0.00 N	31.48 -1.15 0.00 N	40.19 -1.34 0.00 N
N.E_GEN_SANDY PD 24062	24.74 1.38 0.00 N	32.94 1.84 0.00 N	6.67 0.36 0.00 N	16.05 0.77 0.00 N	14.88 0.65 0.00 N	25.65 1.11 0.00 N	38.68 1.92 0.00 N	25.78 1.57 0.00 N	34.49 2.17 0.00 N	38.67 2.41 0.00 N	-61.40 -3.43 -3.27 N	36.75 2.28 -0.10 N	101.77 5.89 0.00 N	71.80 4.72 0.00 N	41.29 2.76 4.28 N	42.58 2.43 -4.12 N	46.72 2.71 -0.15 N	45.36 2.78 0.00 N	47.84 2.74 -7.54 N	47.46 3.22 -1.38 N	46.85 3.37 0.00 N	30.65 2.08 0.00 N	34.52 1.89 0.00 N	43.82 2.29 0.00 N
NARROWS_GT1_1 24228	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT1_2 24229	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT1_3 24230	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT1_4 24231	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT1_5 24232	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT1_6	25.60	33.95	6.86	16.48	15.31	26.44	40.00	26.89	35.87	40.18	85.34	43.12	106.88	75.05	47.61	74.04	190.97	190.97	179.00	49.70	167.18	44.61	36.21	45.71

24233	2.24 0.00 N	2.84 0.00 N	0.55 0.00 N	1.19 0.00 N	1.08 0.00 N	1.89 0.00 N	3.24 0.00 N	2.68 0.00 N	3.54 0.00 N	3.92 0.00 N	-6.07 -152.65 N	4.05 -4.69 N	11.00 0.00 N	7.97 0.00 N	5.31 0.00 N	4.67 -33.35 N	5.49 -141.62 N	5.36 -143.03 N	4.82 -136.62 N	5.67 -1.17 N	5.61 -118.08 N	3.59 -12.45 N	3.58 0.00 N	4.18 0.00 N
NARROWS_GT1_7 24234	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT1_8 24235	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_1 24236	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_2 24237	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_3 24238	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_4 24239	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_5 24240	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_6 24241	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_7 24242	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NARROWS_GT2_8 24243	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NEG CAPITAL___MECHNVIL 23645	24.96 1.60 0.00 N	33.24 2.14 0.00 N	6.73 0.42 0.00 N	16.20 0.92 0.00 N	15.00 0.77 0.00 N	25.93 1.38 0.00 N	39.16 2.41 0.00 N	25.88 1.66 0.00 N	34.67 2.34 0.00 N	38.89 2.63 0.00 N	-65.12 -3.88 0.00 N	36.70 2.32 0.00 N	101.88 6.00 0.00 N	71.91 4.83 0.00 N	45.03 2.72 0.00 N	39.06 2.52 -0.52 N	46.80 2.92 -0.02 N	45.49 2.91 0.00 N	48.38 2.66 -8.16 N	47.47 3.11 -1.50 N	46.79 3.31 0.00 N	30.67 2.10 0.00 N	34.44 1.81 0.00 N	43.71 2.18 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	22.64 -0.72 0.00 N	30.02 -1.08 0.00 N	6.09 -0.22 0.00 N	14.82 -0.47 0.00 N	13.89 -0.34 0.00 N	23.98 -0.57 0.00 N	35.52 -1.24 0.00 N	23.66 -0.55 0.00 N	31.30 -1.03 0.00 N	35.28 -0.98 0.00 N	-61.73 -0.49 0.00 N	33.89 -0.49 0.00 N	95.44 -0.44 0.00 N	66.76 -0.32 0.00 N	42.17 -0.14 0.00 N	35.69 -0.33 0.00 N	43.44 -0.42 0.00 N	42.04 -0.54 0.00 N	37.32 -0.94 -0.69 N	41.70 -1.29 -0.13 N	42.01 -1.48 0.00 N	27.69 -0.88 0.00 N	31.35 -1.28 0.00 N	39.76 -1.77 0.00 N
NEG CENTRAL___DRP 24199	23.50 0.14 0.00 N	31.17 0.06 0.00 N	6.33 0.02 0.00 N	15.34 0.06 0.00 N	14.37 0.15 0.00 N	24.97 0.42 0.00 N	37.26 0.51 0.00 N	24.70 0.49 0.00 N	32.74 0.42 0.00 N	36.81 0.55 0.00 N	-63.98 -2.74 0.00 N	35.40 1.03 0.00 N	99.92 4.04 0.00 N	69.59 2.51 0.00 N	43.99 1.68 0.00 N	37.38 1.36 0.00 N	45.39 1.53 0.00 N	43.87 1.29 0.00 N	38.93 0.62 -0.75 N	43.97 0.97 -0.14 N	44.15 0.67 0.00 N	29.06 0.49 0.00 N	32.87 0.24 0.00 N	41.80 0.27 0.00 N

NEG CENTRAL___INDECK 23768	23.64 0.28 0.00 N	31.28 0.18 0.00 N	6.33 0.02 0.00 N	15.43 0.14 0.00 N	14.52 0.29 0.00 N	25.15 0.60 0.00 N	37.33 0.57 0.00 N	25.07 0.85 0.00 N	33.04 0.72 0.00 N	37.26 1.00 0.00 N	-65.88 -4.64 0.00 N	36.09 1.71 0.00 N	102.80 6.91 0.00 N	71.43 4.35 0.00 N	45.15 2.85 0.00 N	38.22 2.19 0.00 N	46.46 2.60 0.00 N	44.79 2.22 0.00 N	39.77 1.22 -0.99 N	44.58 1.54 -0.18 N	44.67 1.19 0.00 N	29.38 0.81 0.00 N	33.03 0.39 0.00 N	41.84 0.31 0.00 N
NEG CENTRAL___SENECA 23627	23.74 0.38 0.00 N	31.44 0.34 0.00 N	6.38 0.07 0.00 N	15.49 0.21 0.00 N	14.54 0.30 0.00 N	25.19 0.64 0.00 N	37.63 0.87 0.00 N	25.07 0.85 0.00 N	33.15 0.82 0.00 N	37.25 0.99 0.00 N	-65.11 -3.87 0.00 N	35.93 1.56 0.00 N	101.96 6.07 0.00 N	70.84 3.76 0.00 N	44.75 2.45 0.00 N	38.04 2.02 0.00 N	46.18 2.32 0.00 N	44.58 2.00 0.00 N	39.50 1.11 -0.83 N	44.65 1.64 -0.15 N	44.73 1.25 0.00 N	29.39 0.82 0.00 N	33.17 0.53 0.00 N	42.17 0.64 0.00 N
NEG CENTRAL___STATE_STREET 24147	23.93 0.57 0.00 N	31.66 0.55 0.00 N	6.44 0.13 0.00 N	15.60 0.32 0.00 N	14.63 0.40 0.00 N	25.32 0.78 0.00 N	38.06 1.30 0.00 N	25.32 1.10 0.00 N	33.62 1.29 0.00 N	37.78 1.52 0.00 N	-66.02 -4.78 0.00 N	36.32 1.94 0.00 N	101.97 6.08 0.00 N	71.34 4.26 0.00 N	45.09 2.78 0.00 N	38.34 2.31 0.00 N	46.53 2.67 0.00 N	44.94 2.36 0.00 N	39.79 1.49 -0.74 N	44.88 1.88 -0.14 N	45.02 1.54 0.00 N	29.74 1.17 0.00 N	33.63 1.00 0.00 N	42.83 1.30 0.00 N
NEG MILLWOOD___DRP 24198	25.40 2.04 0.00 N	33.72 2.62 0.00 N	6.82 0.51 0.00 N	16.41 1.12 0.00 N	15.23 1.00 0.00 N	26.33 1.79 0.00 N	39.72 2.96 0.00 N	26.64 2.42 0.00 N	35.57 3.24 0.00 N	39.82 3.56 0.00 N	-57.80 -5.44 -8.88 N	38.33 3.68 -0.27 N	106.02 10.13 0.00 N	74.58 7.50 0.00 N	47.16 4.86 0.00 N	49.48 4.30 -9.15 N	49.26 5.06 -0.34 N	47.54 4.96 0.00 N	48.54 4.46 -6.52 N	49.31 5.25 -1.20 N	48.67 5.19 0.00 N	31.88 3.31 0.00 N	35.85 3.22 0.00 N	45.30 3.78 0.00 N
NEG NORTH_FLCN_SEA 23793	21.80 -1.56 0.00 N	29.02 -2.08 0.00 N	5.87 -0.44 0.00 N	14.25 -1.03 0.00 N	13.31 -0.92 0.00 N	23.02 -1.53 0.00 N	34.65 2.11 0.00 N	22.75 -1.46 0.00 N	30.64 -1.69 0.00 N	34.47 -1.79 0.00 N	-58.26 2.98 0.00 N	32.25 -2.13 0.00 N	89.74 -6.14 0.00 N	-25.15 -4.83 87.40 N	38.79 -3.52 0.00 N	-279.03 -3.19 311.86 N	40.42 -3.44 0.00 N	39.39 -3.18 0.00 N	34.63 -2.94 0.00 N	-72.30 -3.22 111.95 N	40.65 -2.84 0.00 N	26.71 -1.86 0.00 N	30.89 -1.74 0.00 N	39.53 -2.00 0.00 N
NEG NORTH_KES_CHATAGAY 23792	22.14 -1.22 0.00 N	29.51 -1.59 0.00 N	5.98 -0.33 0.00 N	14.52 -0.76 0.00 N	13.57 -0.66 0.00 N	23.43 -1.12 0.00 N	35.21 -1.55 0.00 N	23.06 -1.15 0.00 N	31.05 -1.28 0.00 N	34.89 -1.37 0.00 N	-58.80 2.44 0.00 N	32.68 -1.70 0.00 N	90.97 -4.91 0.00 N	-24.45 -4.13 87.40 N	39.50 -2.80 0.00 N	-278.38 -2.54 311.86 N	41.07 -2.79 0.00 N	39.96 -2.62 0.00 N	35.15 -2.41 0.00 N	-71.68 -2.59 111.95 N	41.21 -2.27 0.00 N	27.11 -1.46 0.00 N	31.35 -1.28 0.00 N	40.09 -1.44 0.00 N
NEG NORTH___ALICE_FALLS 23915	21.97 -1.40 0.00 N	29.23 -1.87 0.00 N	5.91 -0.40 0.00 N	14.36 -0.93 0.00 N	13.41 -0.82 0.00 N	23.19 -1.36 0.00 N	34.91 -1.85 0.00 N	22.93 -1.28 0.00 N	30.89 -1.43 0.00 N	34.74 -1.52 0.00 N	-58.72 2.52 0.00 N	32.52 -1.86 0.00 N	90.56 -5.33 0.00 N	-24.66 -4.34 87.40 N	39.16 -3.15 0.00 N	-278.71 -2.87 311.86 N	40.77 -3.08 0.00 N	39.69 -2.88 0.00 N	34.85 -2.71 0.00 N	-71.97 -2.88 111.95 N	40.97 -2.51 0.00 N	26.93 -1.63 0.00 N	31.14 -1.49 0.00 N	39.83 -1.70 0.00 N
NEG NORTH___LWR_SARANAC 23913	21.97 -1.40 0.00 N	29.23 -1.87 0.00 N	5.91 -0.39 0.00 N	14.36 -0.93 0.00 N	13.41 -0.82 0.00 N	23.19 -1.36 0.00 N	34.91 -1.85 0.00 N	22.93 -1.28 0.00 N	30.89 -1.43 0.00 N	34.74 -1.52 0.00 N	-58.72 2.52 0.00 N	32.52 -1.86 0.00 N	90.56 -5.33 0.00 N	-24.66 -4.34 87.40 N	39.16 -3.15 0.00 N	-278.71 -2.87 311.86 N	40.77 -3.08 0.00 N	39.69 -2.88 0.00 N	34.85 -2.71 0.00 N	-71.97 -2.88 111.95 N	40.97 -2.51 0.00 N	26.94 -1.63 0.00 N	31.14 -1.49 0.00 N	39.83 -1.70 0.00 N
NEG NORTH___PLATTSBURG 23628	21.97 -1.40 0.00 N	29.23 -1.87 0.00 N	5.91 -0.40 0.00 N	14.36 -0.93 0.00 N	13.41 -0.82 0.00 N	23.19 -1.36 0.00 N	34.91 -1.85 0.00 N	22.93 -1.28 0.00 N	30.89 -1.43 0.00 N	34.74 -1.52 0.00 N	-58.72 2.52 0.00 N	32.52 -1.86 0.00 N	90.56 -5.33 0.00 N	-24.66 -4.34 87.40 N	39.16 -3.15 0.00 N	-278.71 -2.87 311.86 N	40.77 -3.08 0.00 N	39.69 -2.88 0.00 N	34.85 -2.71 0.00 N	-71.97 -2.88 111.95 N	40.97 -2.51 0.00 N	26.93 -1.63 0.00 N	31.14 -1.49 0.00 N	39.83 -1.70 0.00 N
NEG WEST_LEA_LOCKPORT 23791	22.06 -1.30 0.00 N	29.28 -1.82 0.00 N	5.93 -0.38 0.00 N	14.50 -0.78 0.00 N	13.70 -0.53 0.00 N	23.55 -1.00 0.00 N	34.34 -2.42 0.00 N	23.01 -1.20 0.00 N	30.04 -2.29 0.00 N	33.95 -2.31 0.00 N	-61.24 0.00 0.00 N	32.91 -1.47 0.00 N	93.68 -2.20 0.00 N	65.49 -1.59 0.00 N	41.51 -0.79 0.00 N	34.97 -1.05 0.00 N	42.69 -1.17 0.00 N	41.27 -1.31 0.00 N	36.55 -1.89 -0.87 N	40.51 -2.52 -0.16 N	40.61 -2.87 0.00 N	26.79 -1.78 0.00 N	30.18 -2.46 0.00 N	38.36 -3.17 0.00 N
NEG WEST___LANCASTER 23811	22.50 -0.86 0.00 N	29.88 -1.22 0.00 N	6.04 -0.26 0.00 N	14.78 -0.51 0.00 N	13.95 -0.28 0.00 N	24.03 -0.52 0.00 N	35.16 -1.60 0.00 N	23.60 -0.61 0.00 N	30.85 -1.48 0.00 N	34.84 -1.42 0.00 N	-62.77 -1.53 0.00 N	33.88 -0.50 0.00 N	96.76 0.87 0.00 N	67.57 0.49 0.00 N	42.83 0.53 0.00 N	36.13 0.10 0.00 N	44.03 0.17 0.00 N	42.32 -0.26 0.00 N	37.81 -0.83 -1.08 N	42.28 -0.78 -0.20 N	42.05 -1.43 0.00 N	27.62 -0.95 0.00 N	31.06 -1.58 0.00 N	39.67 -1.86 0.00 N
NEG_PENN_ALLEGHNY 23528	23.90 0.54 0.00 N	31.75 0.65 0.00 N	6.44 0.13 0.00 N	15.60 0.32 0.00 N	14.56 0.33 0.00 N	25.19 0.64 0.00 N	37.80 1.04 0.00 N	25.05 0.83 0.00 N	33.25 0.92 0.00 N	37.23 0.98 0.00 N	-63.66 -2.42 0.00 N	35.76 1.38 0.00 N	101.14 5.25 0.00 N	70.57 3.49 0.00 N	44.56 2.26 0.00 N	38.39 2.00 -0.37 N	46.19 2.32 -0.01 N	44.62 2.05 0.00 N	41.15 1.50 -2.08 N	45.23 1.99 -0.38 N	45.20 1.72 0.00 N	29.60 1.03 0.00 N	33.47 0.84 0.00 N	42.58 1.06 0.00 N
NEG___GEN_MONROE 24207	22.95 -0.41 0.00 N	30.39 -0.72 0.00 N	6.15 -0.15 0.00 N	15.01 -0.27 0.00 N	14.11 -0.12 0.00 N	24.35 -0.19 0.00 N	35.93 -0.82 0.00 N	24.07 -0.14 0.00 N	31.75 -0.58 0.00 N	35.84 -0.42 0.00 N	-63.47 -2.23 0.00 N	34.59 0.21 0.00 N	97.84 1.95 0.00 N	68.38 1.30 0.00 N	43.21 0.91 0.00 N	36.51 0.48 0.00 N	44.42 0.57 0.00 N	42.93 0.35 0.00 N	37.91 -0.39 -0.74 N	42.36 -0.63 -0.14 N	42.61 -0.87 0.00 N	28.10 -0.47 0.00 N	31.70 -0.93 0.00 N	40.13 -1.40 0.00 N
NEPA___ENERGY 23901	22.97 -0.39 0.00 N	30.60 -0.50 0.00 N	6.21 -0.10 0.00 N	15.14 -0.14 0.00 N	14.25 0.02 0.00 N	24.56 0.02 0.00 N	36.68 -0.08 0.00 N	24.28 0.07 0.00 N	31.72 -0.61 0.00 N	35.24 -1.02 0.00 N	-61.49 -0.25 0.00 N	34.46 0.08 0.00 N	100.24 4.35 0.00 N	68.73 1.65 0.00 N	43.43 1.12 0.00 N	37.09 1.07 0.00 N	45.13 1.28 0.00 N	43.28 0.71 0.00 N	38.96 0.17 -1.23 N	44.05 0.96 -0.23 N	43.61 0.13 0.00 N	28.36 -0.21 0.00 N	31.83 -0.80 0.00 N	40.87 -0.66 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	24.21 0.85 0.00 N	32.26 1.15 0.00 N	6.54 0.23 0.00 N	15.78 0.50 0.00 N	14.69 0.46 0.00 N	25.37 0.82 0.00 N	38.16 1.40 0.00 N	25.41 1.20 0.00 N	33.74 1.42 0.00 N	37.67 1.41 0.00 N	-63.22 -1.98 0.00 N	35.95 1.58 0.00 N	100.23 4.34 0.00 N	70.40 3.32 0.00 N	44.49 2.18 0.00 N	43.27 1.93 -5.31 N	46.32 2.27 -0.20 N	44.90 2.32 0.00 N	45.35 2.29 -5.50 N	46.62 2.75 -1.01 N	46.17 2.69 0.00 N	30.19 1.63 0.00 N	34.05 1.41 0.00 N	43.14 1.61 0.00 N	
NEWTON___FALLS_HYD 23847	22.25 -1.12 0.00 N	29.70 -1.40 0.00 N	6.02 -0.29 0.00 N	14.52 -0.76 0.00 N	13.54 -0.69 0.00 N	23.41 -1.13 0.00 N	35.00 -1.76 0.00 N	23.07 -1.15 0.00 N	31.04 -1.29 0.00 N	34.93 -1.33 0.00 N	-58.59 2.65 0.00 N	32.61 -1.76 0.00 N	91.54 -4.35 -3.66 N	63.42 -3.66 -2.26 N	40.05 -2.26 0.00 N	34.09 -1.93 0.00 N	41.50 -2.36 0.00 N	40.20 -2.38 0.00 N	35.12 -2.44 0.00 N	40.37 -2.49 0.00 N	41.38 -2.09 0.00 N	27.30 -1.26 0.00 N	31.27 -1.36 0.00 N	39.72 -1.81 0.00 N	
NIAGARA____ 23760	21.67 -1.69 0.00 N	28.77 -2.33 0.00 N	5.83 -0.48 0.00 N	14.26 -1.02 0.00 N	13.46 -0.77 0.00 N	23.13 -1.42 0.00 N	33.63 -3.13 0.00 N	22.48 -1.73 0.00 N	29.31 -3.02 0.00 N	33.13 -3.12 0.00 N	-59.83 1.41 0.00 N	32.08 -2.30 0.00 N	91.20 -4.69 -3.24 N	63.84 -3.24 -1.82 N	40.48 -1.82 0.00 N	34.09 -1.94 0.00 N	41.67 -2.19 0.00 N	40.33 -2.25 0.00 N	35.74 -2.70 -0.87 N	39.50 -3.52 -0.16 N	39.65 -3.83 0.00 N	26.17 -2.40 0.00 N	29.55 -3.08 0.00 N	37.60 -3.93 0.00 N	
NINE_MILE_1 23575	22.76 -0.60 0.00 N	30.26 -0.84 0.00 N	6.14 -0.17 0.00 N	14.87 -0.41 0.00 N	13.87 -0.36 0.00 N	23.95 -0.59 0.00 N	35.73 -1.03 0.00 N	23.59 -0.62 0.00 N	31.42 -0.90 0.00 N	35.28 -0.98 0.00 N	-60.21 1.03 0.00 N	33.59 -0.79 0.00 N	93.92 -1.96 -1.32 N	65.76 -1.32 0.00 N	41.48 -0.82 0.00 N	35.30 -0.72 0.00 N	42.93 -0.92 0.00 N	41.65 -0.93 0.00 N	36.95 -1.00 -0.39 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.82 -0.75 0.00 N	31.77 -0.86 0.00 N	40.39 -1.14 0.00 N	
NINE_MILE_2 23744	22.76 -0.60 0.00 N	30.26 -0.84 0.00 N	6.14 -0.17 0.00 N	14.88 -0.41 0.00 N	13.87 -0.36 0.00 N	23.96 -0.59 0.00 N	35.73 -1.03 0.00 N	23.59 -0.62 0.00 N	31.43 -0.90 0.00 N	35.28 -0.98 0.00 N	-60.21 1.03 0.00 N	33.59 -0.79 0.00 N	93.92 -1.96 -1.32 N	65.76 -1.32 0.00 N	41.48 -0.82 0.00 N	35.30 -0.72 0.00 N	42.94 -0.92 0.00 N	41.65 -0.93 0.00 N	36.95 -0.99 -0.39 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.83 -0.75 0.00 N	31.78 -0.86 0.00 N	40.39 -1.14 0.00 N	
NM_CAPITAL___DRP 24208	24.86 1.50 0.00 N	33.15 2.04 0.00 N	6.71 0.40 0.00 N	16.18 0.90 0.00 N	15.02 0.79 0.00 N	25.94 1.40 0.00 N	39.01 2.25 0.00 N	25.56 1.34 0.00 N	34.17 1.84 0.00 N	38.33 2.07 0.00 N	-64.32 -3.08 0.00 N	36.34 1.97 0.00 N	100.92 5.03 0.00 N	71.05 3.96 0.00 N	44.64 2.34 0.00 N	38.09 2.07 0.00 N	46.25 2.40 0.00 N	44.96 2.39 0.00 N	47.96 2.23 -8.16 N	46.95 2.59 -1.50 N	46.16 2.68 0.00 N	30.21 1.64 0.00 N	34.09 1.46 0.00 N	43.33 1.80 0.00 N	
NM_CENTRAL___DRP 24181	23.25 -0.11 0.00 N	30.87 -0.23 0.00 N	6.25 -0.05 0.00 N	15.17 -0.12 0.00 N	14.15 -0.08 0.00 N	24.48 -0.07 0.00 N	36.55 -0.21 0.00 N	24.19 -0.02 0.00 N	32.23 -0.09 0.00 N	36.23 -0.03 0.00 N	-62.04 -0.80 0.00 N	34.60 0.22 0.00 N	97.01 1.13 0.00 N	67.88 0.80 0.00 N	42.82 0.51 0.00 N	36.43 0.40 0.00 N	44.27 0.42 0.00 N	42.87 0.29 0.00 N	38.04 -0.01 -0.49 N	43.01 0.05 -0.09 N	43.42 -0.06 0.00 N	28.54 -0.03 0.00 N	32.49 -0.15 0.00 N	41.23 -0.29 0.00 N	
NM_FRONTIER___DRP 24179	21.74 -1.62 0.00 N	28.86 -2.24 0.00 N	5.84 -0.46 0.00 N	14.31 -0.97 0.00 N	13.51 -0.72 0.00 N	23.21 -1.34 0.00 N	33.74 -3.02 0.00 N	22.56 -1.65 0.00 N	29.40 -2.93 0.00 N	33.23 -3.02 0.00 N	-60.10 1.14 0.00 N	32.20 -2.18 0.00 N	91.55 -4.34 0.00 N	64.06 -3.02 0.00 N	40.63 -1.68 0.00 N	34.21 -1.82 0.00 N	41.82 -2.03 0.00 N	40.49 -2.09 0.00 N	35.87 -2.58 -0.89 N	39.64 -3.39 -0.16 N	39.79 -3.70 0.00 N	26.28 -2.29 0.00 N	29.66 -2.97 0.00 N	37.75 -3.78 0.00 N	
NM_ST_REGIS___HYD 24053	21.88 -1.48 0.00 N	29.30 -1.80 0.00 N	5.95 -0.35 0.00 N	14.35 -0.94 0.00 N	13.39 -0.84 0.00 N	23.12 -1.43 0.00 N	34.68 -2.08 0.00 N	22.68 -1.53 0.00 N	30.58 -1.75 0.00 N	34.38 -1.88 0.00 N	-57.18 4.06 0.00 N	31.78 -2.60 0.00 N	89.19 -6.69 -5.58 N	-25.90 -3.47 0.00 N	38.84 -3.47 0.00 N	-278.83 -2.99 311.86 N	40.38 -3.48 0.00 N	39.18 -3.40 0.00 N	34.21 -3.35 0.00 N	-72.79 -3.70 111.95 N	40.42 -3.06 0.00 N	26.64 -1.93 0.00 N	30.79 -1.85 0.00 N	39.27 -2.26 0.00 N	
NORTHPORT___1 23551	25.56 2.20 0.00 N	33.88 2.78 0.00 N	6.86 0.55 0.00 N	16.49 1.21 0.00 N	15.22 1.00 0.00 N	26.43 1.88 0.00 N	39.52 2.76 0.00 N	26.68 2.46 0.00 N	35.36 3.03 0.00 N	39.37 3.11 0.00 N	53.40 -3.54 -118.18 N	41.53 3.57 -3.59 N	104.30 8.42 0.00 N	73.29 6.21 0.00 N	46.52 4.22 0.00 N	50.19 3.60 -10.57 N	48.51 4.26 -0.39 N	47.27 4.69 0.00 N	53.21 4.48 -11.17 N	49.12 5.08 -1.17 N	48.44 4.96 0.00 N	45.99 3.42 -14.00 N	39.99 3.59 -3.76 N	45.50 3.97 0.00 N	
NORTHPORT___2 23552	25.56 2.20 0.00 N	33.88 2.78 0.00 N	6.86 0.55 0.00 N	16.49 1.21 0.00 N	15.22 1.00 0.00 N	26.43 1.88 0.00 N	39.52 2.76 0.00 N	26.68 2.46 0.00 N	35.36 3.03 0.00 N	39.37 3.11 0.00 N	53.40 -3.54 -118.18 N	41.53 3.57 -3.59 N	104.30 8.42 0.00 N	73.29 6.21 0.00 N	46.52 4.22 0.00 N	50.19 3.60 -10.57 N	48.51 4.26 -0.39 N	47.27 4.69 0.00 N	53.21 4.48 -11.17 N	49.12 5.08 -1.17 N	48.44 4.96 0.00 N	45.99 3.42 -14.00 N	39.99 3.59 -3.76 N	45.50 3.97 0.00 N	
NORTHPORT___3 23553	25.53 2.18 0.00 N	33.83 2.73 0.00 N	6.85 0.54 0.00 N	16.47 1.19 0.00 N	15.23 1.01 0.00 N	26.40 1.85 0.00 N	39.51 2.75 0.00 N	26.67 2.45 0.00 N	35.40 3.07 0.00 N	39.40 3.14 0.00 N	53.39 -3.54 -118.18 N	41.62 3.65 -3.59 N	104.43 8.55 0.00 N	73.54 6.46 0.00 N	46.62 4.32 0.00 N	50.31 3.72 -10.57 N	48.67 4.42 -0.39 N	47.35 4.78 0.00 N	53.24 4.50 -11.17 N	49.18 5.15 -1.17 N	48.52 5.04 0.00 N	46.02 3.45 -14.00 N	39.96 3.57 -3.76 N	45.52 3.99 0.00 N	
NORTHPORT___4 23650	25.53 2.18 0.00 N	33.83 2.73 0.00 N	6.85 0.54 0.00 N	16.47 1.19 0.00 N	15.23 1.01 0.00 N	26.40 1.85 0.00 N	39.51 2.75 0.00 N	26.67 2.45 0.00 N	35.40 3.07 0.00 N	39.40 3.14 0.00 N	53.39 -3.54 -118.18 N	41.62 3.65 -3.59 N	104.43 8.55 0.00 N	73.54 6.46 0.00 N	46.62 4.32 0.00 N	50.31 3.72 -10.57 N	48.67 4.42 -0.39 N	47.35 4.78 0.00 N	53.24 4.50 -11.17 N	49.18 5.15 -1.17 N	48.52 5.04 0.00 N	46.02 3.45 -14.00 N	39.96 3.57 -3.76 N	45.52 3.99 0.00 N	
NORTHPORT___IC	25.56	33.88	6.86	16.49	15.22	26.43	39.52	26.68	35.36	39.37	53.40	41.53	104.30	73.29	46.52	50.19	48.51	47.27	53.21	49.12	48.44	45.99	39.99	45.50	

23718	2.20 0.00 N	2.78 0.00 N	0.55 0.00 N	1.21 0.00 N	1.00 0.00 N	1.88 0.00 N	2.76 0.00 N	2.46 0.00 N	3.03 0.00 N	3.11 0.00 N	-3.54 -118.18 N	3.57 -3.59 N	8.42 0.00 N	6.21 0.00 N	4.22 0.00 N	3.60 -10.57 N	4.26 -0.39 N	4.69 0.00 N	4.48 -11.17 N	5.08 -1.17 N	4.96 0.00 N	3.42 -14.00 N	3.59 -3.76 N	3.97 0.00 N
NPX_GEN_1385_PROXY 323591	25.56 2.20 0.00 N	33.88 2.78 0.00 N	6.86 0.55 0.00 N	16.49 1.21 0.00 N	15.01 0.78 0.00 N	26.42 1.87 0.00 N	39.25 2.49 0.00 N	26.40 2.18 0.00 N	34.99 2.66 0.00 N	38.96 2.70 0.00 N	54.38 -2.56 -118.18 N	41.00 3.04 -3.59 N	102.78 6.90 0.00 N	72.23 5.15 0.00 N	42.38 3.85 4.28 N	49.62 3.03 -10.57 N	47.82 3.58 -0.39 N	46.61 4.03 0.00 N	52.72 3.99 -11.17 N	48.44 4.41 -1.17 N	47.78 4.29 0.00 N	45.56 2.99 -14.00 N	39.50 3.11 -3.76 N	44.88 3.35 0.00 N
NPX_GEN_CSC 323557	25.95 2.59 0.00 N	34.61 3.51 0.00 N	7.00 0.69 0.00 N	16.84 1.56 0.00 N	15.59 1.36 0.00 N	26.99 2.44 0.00 N	40.36 3.60 0.00 N	27.20 2.99 0.00 N	35.76 3.43 0.00 N	39.90 3.64 0.00 N	52.22 -4.72 -118.18 N	42.08 4.12 -3.59 N	106.01 10.12 0.00 N	74.42 7.34 0.00 N	43.56 5.03 4.28 N	50.73 4.14 -10.57 N	49.18 4.94 -0.39 N	47.97 5.39 0.00 N	53.81 5.08 -11.17 N	49.77 5.74 -1.17 N	49.18 5.70 0.00 N	46.45 3.88 -14.00 N	40.39 3.99 -3.76 N	46.40 4.86 0.00 N
NSINS_S_GLNS_FALLS 23858	24.24 0.88 0.00 N	32.29 1.19 0.00 N	6.54 0.23 0.00 N	15.75 0.46 0.00 N	14.47 0.24 0.00 N	25.03 0.49 0.00 N	37.83 1.07 0.00 N	25.11 0.89 0.00 N	33.71 1.38 0.00 N	37.80 1.55 0.00 N	-63.14 -1.90 0.00 N	35.68 1.31 0.00 N	98.94 3.05 0.00 N	70.00 2.92 0.00 N	43.73 1.43 0.00 N	38.12 1.29 -0.80 N	45.15 1.26 -0.03 N	43.91 1.33 0.00 N	47.26 1.38 -8.32 N	46.00 1.61 -1.53 N	45.40 1.92 0.00 N	29.96 1.40 0.00 N	33.58 0.95 0.00 N	42.57 1.04 0.00 N
NUCOR_STEEL___DRP 24197	23.73 0.37 0.00 N	31.37 0.27 0.00 N	6.39 0.08 0.00 N	15.48 0.19 0.00 N	14.51 0.28 0.00 N	25.11 0.57 0.00 N	37.75 0.99 0.00 N	25.11 0.90 0.00 N	33.34 1.01 0.00 N	37.43 1.17 0.00 N	-65.57 -4.33 0.00 N	35.97 1.59 0.00 N	100.82 4.93 0.00 N	70.64 3.56 0.00 N	44.66 2.35 0.00 N	37.98 1.95 0.00 N	46.08 2.23 0.00 N	44.53 1.95 0.00 N	39.44 1.14 -0.74 N	44.43 1.43 -0.14 N	44.55 1.07 0.00 N	29.45 0.88 0.00 N	33.33 0.70 0.00 N	42.50 0.97 0.00 N
NYISO_LBMP_REFERENCE 24008	23.36 0.00 0.00 N	31.10 0.00 0.00 N	6.31 0.00 0.00 N	15.28 0.00 0.00 N	14.23 0.00 0.00 N	24.55 0.00 0.00 N	36.76 0.00 0.00 N	24.21 0.00 0.00 N	32.33 0.00 0.00 N	36.26 0.00 0.00 N	-61.24 0.00 0.00 N	34.38 0.00 0.00 N	95.89 0.00 0.00 N	67.08 0.00 0.00 N	42.31 0.00 0.00 N	36.02 0.00 0.00 N	43.86 0.00 0.00 N	42.58 0.00 0.00 N	37.56 0.00 0.00 N	42.86 0.00 0.00 N	43.48 0.00 0.00 N	28.57 0.00 0.00 N	32.63 0.00 0.00 N	41.53 0.00 0.00 N
NYPA_BRENTWD____GT 24164	25.80 2.44 0.00 N	34.19 3.09 0.00 N	6.92 0.61 0.00 N	16.64 1.35 0.00 N	15.37 1.15 0.00 N	26.67 2.13 0.00 N	39.95 3.20 0.00 N	27.00 2.78 0.00 N	35.80 3.47 0.00 N	39.93 3.68 0.00 N	52.29 -4.65 -118.18 N	42.14 4.18 -3.59 N	106.14 10.25 0.00 N	74.30 7.22 0.00 N	47.03 4.73 0.00 N	50.66 4.07 -10.57 N	49.08 4.83 -0.39 N	47.80 5.22 0.00 N	53.90 5.16 -11.17 N	49.84 5.80 -1.17 N	49.17 5.69 0.00 N	46.45 3.88 -14.00 N	40.42 4.03 -3.76 N	46.06 4.53 0.00 N
NYPA_GOWANUS____GT5 24156	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NYPA_GOWANUS____GT6 24157	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N
NYPA_HARLEM__RVR__GT1 24160	25.59 2.23 0.00 N	34.00 2.90 0.00 N	6.88 0.57 0.00 N	16.56 1.27 0.00 N	15.40 1.16 0.00 N	26.56 2.01 0.00 N	40.15 3.39 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	85.77 -5.63 -152.65 N	42.80 3.74 -4.69 N	105.84 9.96 0.00 N	74.38 7.31 0.00 N	47.17 4.87 0.00 N	50.89 4.29 -10.56 N	49.33 5.08 -0.39 N	47.56 4.98 0.00 N	48.45 4.50 -6.39 N	49.23 5.20 -1.17 N	48.64 5.16 0.00 N	31.89 3.32 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N
NYPA_HARLEM__RVR__GT2 24161	25.59 2.23 0.00 N	34.00 2.90 0.00 N	6.88 0.57 0.00 N	16.56 1.27 0.00 N	15.40 1.16 0.00 N	26.56 2.01 0.00 N	40.15 3.39 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	85.77 -5.63 -152.65 N	42.80 3.74 -4.69 N	105.84 9.96 0.00 N	74.38 7.31 0.00 N	47.17 4.87 0.00 N	50.89 4.29 -10.56 N	49.33 5.08 -0.39 N	47.56 4.98 0.00 N	48.45 4.50 -6.39 N	49.23 5.20 -1.17 N	48.64 5.16 0.00 N	31.89 3.32 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N
NYPA_KENT____GT 24152	25.58 2.22 0.00 N	33.93 2.82 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	39.99 3.23 0.00 N	26.88 2.66 0.00 N	35.87 3.54 0.00 N	40.16 3.90 0.00 N	86.40 -5.93 -153.57 N	43.10 4.00 -4.72 N	106.73 10.85 0.00 N	74.93 7.85 0.00 N	47.53 5.23 0.00 N	51.20 4.61 -10.57 N	49.67 5.43 -0.39 N	47.88 5.30 0.00 N	48.71 4.77 -6.39 N	49.61 5.58 -1.17 N	48.99 5.51 0.00 N	32.10 3.53 0.00 N	36.14 3.50 0.00 N	45.62 4.09 0.00 N
NYPA_POUCH1____GT 24155	25.53 2.17 0.00 N	33.86 2.76 0.00 N	6.84 0.53 0.00 N	16.43 1.14 0.00 N	15.26 1.03 0.00 N	26.35 1.81 0.00 N	39.86 3.10 0.00 N	26.81 2.60 0.00 N	35.75 3.42 0.00 N	40.03 3.77 0.00 N	98.15 -5.81 -165.20 N	42.99 3.93 -4.69 N	109.66 10.62 -3.15 N	74.82 7.74 0.00 N	47.48 5.18 0.00 N	73.92 4.54 -33.35 N	190.83 5.35 -141.62 N	190.84 5.23 -143.04 N	178.89 4.70 -136.62 N	49.57 5.54 -1.17 N	167.05 5.49 -118.08 N	44.53 3.51 -12.45 N	36.13 3.50 0.00 N	45.60 4.07 0.00 N
NYPA_VERNON____GT2 24162	25.56 2.19 0.00 N	33.91 2.81 0.00 N	6.85 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.08 0.00 N	26.43 1.89 0.00 N	39.99 3.23 0.00 N	26.88 2.66 0.00 N	35.86 3.54 0.00 N	49.40 3.89 -9.25 N	90.87 -5.79 -157.90 N	43.10 3.97 -4.76 N	106.56 10.68 0.00 N	74.81 7.73 0.00 N	47.44 5.14 0.00 N	54.00 4.54 -13.43 N	49.61 5.36 -0.39 N	47.82 5.24 0.00 N	48.66 4.71 -6.39 N	49.52 5.49 -1.17 N	48.88 5.40 0.00 N	32.04 3.47 0.00 N	36.06 3.42 0.00 N	45.53 4.00 0.00 N

NYPA_VERNON____GT3 24163	25.56 2.19 0.00 N	33.91 2.81 0.00 N	6.85 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.08 0.00 N	26.43 1.89 0.00 N	39.99 3.23 0.00 N	26.88 2.66 0.00 N	35.86 3.54 0.00 N	49.40 3.89 -9.25 N	90.87 -5.79 -157.90 N	43.10 3.97 -4.76 N	106.56 10.68 0.00 N	74.81 7.73 0.00 N	47.44 5.14 0.00 N	54.00 4.54 -13.43 N	49.61 5.36 -0.39 N	47.82 5.24 0.00 N	48.66 4.71 -6.39 N	49.52 5.49 -1.17 N	48.88 5.40 0.00 N	32.04 3.47 0.00 N	36.06 3.42 0.00 N	45.53 4.00 0.00 N
NYPA____ASTORIA_CC1 323568	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	40.00 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.42 5.12 0.00 N	53.97 4.51 -13.43 N	49.58 5.34 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 0.00 N
NYPA____ASTORIA_CC2 323569	25.55 2.18 0.00 N	33.91 2.80 0.00 N	6.86 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.09 0.00 N	26.44 1.89 0.00 N	40.00 3.23 0.00 N	26.85 2.64 0.00 N	35.84 3.51 0.00 N	49.38 3.88 -9.25 N	89.01 -5.80 -156.06 N	43.00 3.94 -4.69 N	106.50 10.61 0.00 N	74.74 7.66 0.00 N	47.42 5.12 0.00 N	53.97 4.51 -13.43 N	49.58 5.34 -0.39 N	47.78 5.21 0.00 N	48.63 4.68 -6.39 N	49.49 5.45 -1.17 N	48.87 5.38 0.00 N	32.02 3.45 0.00 N	36.03 3.40 0.00 N	45.51 3.98 0.00 N
NYPA____HOLTSVILL 23794	25.89 2.53 0.00 N	34.36 3.26 0.00 N	6.95 0.64 0.00 N	16.73 1.44 0.00 N	15.47 1.24 0.00 N	26.83 2.29 0.00 N	40.18 3.42 0.00 N	27.12 2.91 0.00 N	35.90 3.57 0.00 N	40.01 3.76 0.00 N	52.11 -4.83 -118.18 N	42.19 4.22 -3.59 N	106.27 10.39 0.00 N	74.61 7.53 0.00 N	47.30 5.00 0.00 N	50.86 4.27 -10.57 N	49.33 5.09 -0.39 N	48.07 5.49 0.00 N	53.90 5.17 -11.17 N	49.91 5.88 -1.17 N	49.25 5.77 0.00 N	46.49 3.92 -14.00 N	40.46 4.07 -3.76 N	46.23 4.70 0.00 N
NYPA____HELLGATE_GT1 24158	25.54 2.18 0.00 N	34.00 2.90 0.00 N	6.88 0.57 0.00 N	16.56 1.27 0.00 N	15.40 1.16 -0.01 N	26.56 2.01 0.00 N	40.15 3.39 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	85.77 -5.63 -152.65 N	42.80 3.74 -4.69 N	105.84 9.96 0.00 N	74.38 7.31 0.00 N	47.17 4.87 0.00 N	50.89 4.29 -10.56 N	49.33 5.08 -0.39 N	47.56 4.98 0.00 N	48.45 4.50 -6.39 N	49.23 5.20 -1.17 N	48.64 5.16 0.00 N	31.89 3.32 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N
NYPA____HELLGATE_GT2 24159	25.54 2.18 0.00 N	34.00 2.90 0.00 N	6.88 0.57 0.00 N	16.56 1.27 0.00 N	15.40 1.16 -0.01 N	26.56 2.01 0.00 N	40.15 3.39 0.00 N	26.78 2.57 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	85.77 -5.63 -152.65 N	42.80 3.74 -4.69 N	105.84 9.96 0.00 N	74.38 7.31 0.00 N	47.17 4.87 0.00 N	50.89 4.29 -10.56 N	49.33 5.08 -0.39 N	47.56 4.98 0.00 N	48.45 4.50 -6.39 N	49.23 5.20 -1.17 N	48.64 5.16 0.00 N	31.89 3.32 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N
NYS_BARGE____HYD 23848	22.13 -1.23 0.00 N	29.37 -1.74 0.00 N	5.94 -0.37 0.00 N	14.55 -0.74 0.00 N	13.73 -0.50 0.00 N	23.62 -0.93 0.00 N	34.45 -2.31 0.00 N	23.09 -1.12 0.00 N	30.15 -2.17 0.00 N	34.09 -2.18 0.00 N	-61.49 -0.25 0.00 N	33.04 -1.34 0.00 N	94.04 -1.84 0.00 N	65.75 -1.33 0.00 N	41.67 -0.64 0.00 N	35.10 -0.92 0.00 N	42.84 -1.02 0.00 N	41.40 -1.17 0.00 N	36.67 -1.75 -0.87 N	40.65 -2.37 -0.16 N	40.76 -2.72 0.00 N	26.90 -1.67 0.00 N	30.28 -2.35 0.00 N	38.48 -3.05 0.00 N
O.H_GEN_BRUCE 24063	21.67 -1.69 0.00 N	28.77 -2.33 0.00 N	5.83 -0.48 0.00 N	14.26 -1.02 0.00 N	13.46 -0.77 0.00 N	23.12 -1.42 0.00 N	33.66 -3.10 0.00 N	22.50 -1.72 0.00 N	29.35 -2.97 0.00 N	33.18 -3.08 0.00 N	-59.81 1.43 0.00 N	32.11 -2.27 0.00 N	91.24 -4.64 0.00 N	63.87 -3.21 0.00 N	36.13 -2.39 4.28 N	34.11 -1.92 0.00 N	41.68 -2.18 0.00 N	40.34 -2.24 0.00 N	35.74 -2.67 -0.85 N	39.51 -3.51 -0.16 N	39.67 -3.81 0.00 N	26.19 -2.38 0.00 N	29.56 -3.07 0.00 N	37.60 -3.92 0.00 N
OAK_ORCHARD____HYD 24046	22.77 -0.59 0.00 N	30.18 -0.93 0.00 N	6.12 -0.19 0.00 N	14.91 -0.38 0.00 N	14.00 -0.23 0.00 N	24.14 -0.41 0.00 N	35.65 -1.11 0.00 N	23.79 -0.42 0.00 N	31.42 -0.91 0.00 N	35.43 -0.82 0.00 N	-62.35 -1.11 0.00 N	34.12 -0.26 0.00 N	96.30 0.42 0.00 N	67.34 0.26 0.00 N	42.56 0.25 0.00 N	35.99 -0.04 0.00 N	43.80 -0.05 0.00 N	42.38 -0.20 0.00 N	37.56 -0.71 -0.72 N	41.91 -1.09 -0.13 N	42.19 -1.29 0.00 N	27.82 -0.75 0.00 N	31.45 -1.18 0.00 N	39.86 -1.66 0.00 N
OCC_CHEM____DRP 24175	21.77 -1.60 0.00 N	28.91 -2.19 0.00 N	5.86 -0.45 0.00 N	14.34 -0.95 0.00 N	13.54 -0.70 0.00 N	23.25 -1.30 0.00 N	33.81 -2.95 0.00 N	22.60 -1.61 0.00 N	29.46 -2.86 0.00 N	33.29 -2.97 0.00 N	-60.15 1.10 0.00 N	32.25 -2.13 0.00 N	91.73 -4.15 0.00 N	64.19 -2.89 0.00 N	40.70 -1.60 0.00 N	34.27 -1.75 0.00 N	41.89 -1.97 0.00 N	40.56 -2.02 0.00 N	35.94 -2.51 -0.89 N	39.72 -3.31 -0.16 N	39.87 -3.61 0.00 N	26.32 -2.25 0.00 N	29.72 -2.92 0.00 N	37.83 -3.70 0.00 N
OLIN_CORP_DRP 24177	21.83 -1.53 0.00 N	28.98 -2.12 0.00 N	5.87 -0.44 0.00 N	14.37 -0.92 0.00 N	13.57 -0.66 0.00 N	23.31 -1.24 0.00 N	33.91 -2.85 0.00 N	22.69 -1.53 0.00 N	29.59 -2.74 0.00 N	33.44 -2.82 0.00 N	-60.39 0.85 0.00 N	32.41 -1.97 0.00 N	92.22 -3.66 0.00 N	64.52 -2.56 0.00 N	40.92 -1.38 0.00 N	34.46 -1.57 0.00 N	42.11 -1.75 0.00 N	40.74 -1.83 0.00 N	36.13 -2.34 -0.91 N	39.96 -3.07 -0.17 N	40.06 -3.42 0.00 N	26.45 -2.12 0.00 N	29.83 -2.81 0.00 N	37.95 -3.57 0.00 N
ONONDAGA_REF_OCCRA 23987	23.36 0.00 0.00 N	31.00 -0.10 0.00 N	6.29 -0.02 0.00 N	15.22 -0.06 0.00 N	14.21 -0.02 0.00 N	24.60 0.05 0.00 N	36.75 -0.01 0.00 N	24.34 0.13 0.00 N	32.44 0.11 0.00 N	36.45 0.20 0.00 N	-62.50 -1.26 0.00 N	34.82 0.44 0.00 N	97.63 1.75 0.00 N	68.26 1.18 0.00 N	43.06 0.75 0.00 N	36.64 0.62 0.00 N	44.52 0.66 0.00 N	43.13 0.54 0.00 N	38.34 0.21 -0.57 N	43.30 0.33 -0.10 N	43.68 0.20 0.00 N	28.73 0.16 0.00 N	32.68 0.04 0.00 N	41.49 -0.04 0.00 N
ONONDAGA____COGEN 23986	23.30 -0.06 0.00 N	30.95 -0.15 0.00 N	6.28 -0.03 0.00 N	15.22 -0.07 0.00 N	14.21 -0.03 0.00 N	24.57 0.02 0.00 N	36.72 -0.04 0.00 N	24.31 0.09 0.00 N	32.35 0.02 0.00 N	36.34 0.08 0.00 N	-62.34 -1.11 0.00 N	34.68 0.30 0.00 N	97.22 1.34 0.00 N	67.98 0.90 0.00 N	42.89 0.58 0.00 N	36.49 0.47 0.00 N	44.35 0.49 0.00 N	42.96 0.39 0.00 N	38.22 0.06 -0.59 N	43.16 0.19 -0.11 N	43.55 0.07 0.00 N	28.65 0.08 0.00 N	32.60 -0.03 0.00 N	41.40 -0.13 0.00 N
ONTARIO____LFGE 23819	23.74 0.38 0.00 N	31.44 0.34 0.00 N	6.38 0.07 0.00 N	15.49 0.21 0.00 N	14.54 0.30 0.00 N	25.19 0.64 0.00 N	37.63 0.87 0.00 N	25.07 0.85 0.00 N	33.15 0.82 0.00 N	37.25 0.99 0.00 N	-65.11 -3.87 0.00 N	35.93 1.56 0.00 N	101.96 6.07 0.00 N	70.84 3.76 0.00 N	44.75 2.45 0.00 N	38.04 2.02 0.00 N	46.18 2.32 0.00 N	44.58 2.00 0.00 N	39.50 1.11 -0.83 N	44.65 1.64 -0.15 N	44.73 1.25 0.00 N	29.39 0.82 0.00 N	33.17 0.53 0.00 N	42.17 0.64 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	22.25 -1.12 0.00 N	29.70 -1.40 0.00 N	6.02 -0.29 0.00 N	14.52 -0.76 0.00 N	13.54 -0.69 0.00 N	23.41 -1.13 0.00 N	35.00 -1.76 0.00 N	23.07 -1.15 0.00 N	31.04 -1.29 0.00 N	34.93 -1.33 0.00 N	-58.59 2.65 0.00 N	32.61 -1.76 0.00 N	91.54 -4.35 0.00 N	63.42 -3.66 0.00 N	40.05 -2.26 0.00 N	34.09 -1.93 0.00 N	41.50 -2.36 0.00 N	40.20 -2.38 0.00 N	35.12 -2.44 0.00 N	40.37 -2.49 0.00 N	41.38 -2.09 0.00 N	27.30 -1.26 0.00 N	31.27 -1.36 0.00 N	39.72 -1.81 0.00 N	
OSWEGO___5 23606	22.92 -0.44 0.00 N	30.47 -0.63 0.00 N	6.18 -0.13 0.00 N	14.98 -0.31 0.00 N	13.97 -0.26 0.00 N	24.12 -0.42 0.00 N	36.01 -0.75 0.00 N	23.78 -0.44 0.00 N	31.68 -0.65 0.00 N	35.57 -0.69 0.00 N	-60.69 0.55 0.00 N	33.89 -0.49 0.00 N	94.80 -1.08 0.00 N	66.35 -0.73 0.00 N	41.86 -0.45 0.00 N	35.61 -0.41 0.00 N	43.32 -0.54 0.00 N	42.00 -0.58 0.00 N	37.32 -0.69 -0.45 N	42.20 -0.74 -0.08 N	42.65 -0.83 0.00 N	28.05 -0.52 0.00 N	32.01 -0.63 0.00 N	40.68 -0.86 0.00 N	
OSWEGO___6 23613	22.92 -0.44 0.00 N	30.47 -0.63 0.00 N	6.18 -0.13 0.00 N	14.98 -0.31 0.00 N	13.97 -0.26 0.00 N	24.12 -0.42 0.00 N	36.01 -0.75 0.00 N	23.78 -0.44 0.00 N	31.68 -0.65 0.00 N	35.57 -0.69 0.00 N	-60.69 0.55 0.00 N	33.89 -0.49 0.00 N	94.80 -1.08 0.00 N	66.35 -0.73 0.00 N	41.86 -0.45 0.00 N	35.61 -0.41 0.00 N	43.32 -0.54 0.00 N	42.00 -0.58 0.00 N	37.32 -0.69 -0.45 N	42.20 -0.74 -0.08 N	42.65 -0.83 0.00 N	28.05 -0.52 0.00 N	32.01 -0.63 0.00 N	40.68 -0.86 0.00 N	
OUTOKUMPU-AB___DRP 24206	22.32 -1.04 0.00 N	29.61 -1.49 0.00 N	6.00 -0.31 0.00 N	14.68 -0.60 0.00 N	13.86 -0.37 0.00 N	23.85 -0.69 0.00 N	34.83 -1.93 0.00 N	23.35 -0.86 0.00 N	30.49 -1.84 0.00 N	34.49 -1.77 0.00 N	-62.14 -0.90 0.00 N	33.41 -0.97 0.00 N	95.22 -0.66 0.00 N	66.46 -0.62 0.00 N	42.12 -0.19 0.00 N	35.48 -0.54 0.00 N	43.27 -0.59 0.00 N	41.87 -0.71 0.00 N	37.15 -1.32 -0.91 N	41.18 -1.85 -0.17 N	41.25 -2.23 0.00 N	27.21 -1.36 0.00 N	30.51 -2.12 0.00 N	38.74 -2.79 0.00 N	
OXBOW___ 24026	22.14 -1.22 0.00 N	29.37 -1.73 0.00 N	5.95 -0.36 0.00 N	14.56 -0.72 0.00 N	13.75 -0.48 0.00 N	23.64 -0.90 0.00 N	34.48 -2.28 0.00 N	23.10 -1.12 0.00 N	30.14 -2.18 0.00 N	34.09 -2.17 0.00 N	-61.48 -0.24 0.00 N	33.03 -1.35 0.00 N	94.03 -1.85 0.00 N	65.76 -1.32 0.00 N	41.64 -0.67 0.00 N	35.07 -0.96 0.00 N	42.82 -1.04 0.00 N	41.44 -1.14 0.00 N	36.75 -1.71 -0.90 N	40.68 -2.34 -0.17 N	40.80 -2.69 0.00 N	26.91 -1.66 0.00 N	30.21 -2.42 0.00 N	38.39 -3.14 0.00 N	
PEEKSKILL___ 23653	25.19 1.83 0.00 N	33.47 2.37 0.00 N	6.77 0.46 0.00 N	16.28 1.00 0.00 N	15.12 0.89 0.00 N	26.13 1.58 0.00 N	39.39 2.63 0.00 N	26.43 2.21 0.00 N	35.23 2.90 0.00 N	39.40 3.14 48.97 N	-114.90 -4.68 1.49 N	36.19 3.30 1.49 N	104.93 9.04 0.00 N	73.85 6.77 0.00 N	46.70 4.39 0.00 N	50.29 3.87 -10.39 N	48.80 4.56 -0.38 N	47.07 4.49 0.00 N	47.96 4.07 -6.33 N	48.77 4.74 -1.16 N	48.17 4.69 0.00 N	31.54 2.97 0.00 N	35.47 2.84 0.00 N	44.83 3.30 0.00 N	
PGE MADISON___WINDPWR 24146	25.04 1.68 0.00 N	33.01 1.91 0.00 N	6.67 0.36 0.00 N	16.02 0.74 0.00 N	15.01 0.78 0.00 N	26.13 1.59 0.00 N	39.71 2.95 0.00 N	26.75 2.54 0.00 N	35.67 3.34 0.00 N	40.00 3.74 0.00 N	-69.74 -8.50 0.00 N	38.42 4.05 0.00 N	108.12 12.23 0.00 N	75.01 7.94 0.00 N	47.23 4.92 0.00 N	40.54 4.19 -0.33 N	48.88 5.01 -0.01 N	47.11 4.53 0.00 N	42.86 3.47 -1.82 N	47.72 4.53 -0.33 N	47.84 4.36 0.00 N	31.45 2.88 0.00 N	35.32 2.68 0.00 N	44.93 3.40 0.00 N	
PIERCEFIELD___HYD 23852	21.79 -1.58 0.00 N	29.23 -1.88 0.00 N	5.94 -0.37 0.00 N	14.28 -1.00 0.00 N	13.33 -0.90 0.00 N	23.01 -1.54 0.00 N	34.49 -2.27 0.00 N	22.55 -1.66 0.00 N	30.39 -1.94 0.00 N	34.17 -2.09 0.00 N	-56.61 4.63 0.00 N	31.48 -2.90 0.00 N	88.59 -7.29 0.00 N	60.98 -6.10 0.00 N	38.57 -3.74 0.00 N	32.84 -3.18 0.00 N	40.11 -3.74 0.00 N	38.88 -3.70 0.00 N	33.94 -3.62 0.00 N	38.77 -4.09 0.00 N	40.11 -3.37 0.00 N	26.45 -2.12 0.00 N	30.54 -2.10 0.00 N	38.93 -2.60 0.00 N	
PINELAWN_CC_1 323563	25.74 2.38 0.00 N	34.10 3.00 0.00 N	6.90 0.59 0.00 N	16.59 1.30 0.00 N	15.34 1.11 0.00 N	26.61 2.06 0.00 N	39.91 3.15 0.00 N	26.95 2.74 0.00 N	35.80 3.47 0.00 N	39.96 3.70 0.00 N	52.10 -4.84 -118.18 N	42.11 4.15 -3.59 N	106.08 10.20 0.00 N	74.58 7.50 0.00 N	47.32 5.02 0.00 N	50.94 4.35 -10.57 N	49.41 5.16 -0.39 N	47.98 5.40 0.00 N	53.80 5.07 -11.17 N	49.81 5.77 -1.17 N	49.17 5.69 0.00 N	46.41 3.85 -14.00 N	40.32 3.92 -3.76 N	45.89 4.36 0.00 N	
PJM_GEN_KEystone 24065	23.26 -0.10 0.00 N	30.92 -0.18 0.00 N	6.28 -0.03 0.00 N	15.28 0.00 0.00 N	14.36 0.13 0.00 N	24.78 0.24 0.00 N	37.10 0.33 0.00 N	24.56 0.35 0.00 N	32.23 -0.10 0.00 N	35.88 -0.38 0.00 N	-62.24 -1.00 0.00 N	34.96 0.58 0.00 N	101.61 5.72 0.00 N	43.20 3.00 0.94 N	41.55 3.03 4.28 N	44.75 2.06 -6.66 N	45.84 1.73 -0.25 N	43.56 0.98 0.00 N	42.67 0.52 -4.59 N	45.21 1.50 -0.84 N	43.96 0.49 0.00 N	28.64 0.07 0.00 N	32.19 -0.45 0.00 N	39.00 1.13 -3.28 N	
PJM_GEN_NEPTUNE_PROXY 323594	25.50 2.14 0.00 N	33.80 2.70 0.00 N	6.84 0.54 0.00 N	16.46 1.17 0.00 N	15.24 1.01 0.00 N	26.41 1.87 0.00 N	39.65 2.89 0.00 N	26.71 2.49 0.00 N	35.51 3.18 0.00 N	39.61 3.35 0.00 N	52.64 -4.30 -118.18 N	41.73 3.77 -3.59 N	105.07 9.18 0.00 N	73.92 6.84 0.00 N	43.25 4.73 4.28 N	50.63 4.03 -10.57 N	49.03 4.78 -0.39 N	47.59 5.01 0.00 N	53.39 4.66 -11.17 N	49.39 5.36 -1.17 N	48.75 5.27 0.00 N	46.11 3.54 -14.00 N	39.93 3.53 -3.76 N	45.42 3.89 0.00 N	
PLEASANTVLY___LBMP 24000	25.10 1.74 0.00 N	33.35 2.25 0.00 N	6.74 0.44 0.00 N	16.23 0.95 0.00 N	15.07 0.84 0.00 N	26.02 1.48 0.00 N	39.25 2.49 0.00 N	26.27 2.06 0.00 N	35.05 2.72 0.00 N	39.23 2.97 0.00 N	-60.63 -4.38 -4.99 N	37.59 3.06 -0.15 N	104.17 8.29 0.00 N	73.32 6.23 0.00 N	46.30 3.99 0.00 N	51.08 3.52 -11.53 N	48.39 4.11 -0.43 N	46.64 4.07 0.00 N	47.91 3.74 -6.61 N	48.44 4.37 -1.21 N	47.83 4.35 0.00 N	31.32 2.75 0.00 N	35.26 2.63 0.00 N	44.62 3.09 0.00 N	
POLETTI___ 23519	25.46 2.10 0.00 N	33.78 2.68 0.00 N	6.83 0.52 0.00 N	16.41 1.13 0.00 N	15.25 1.01 0.00 N	26.34 1.80 0.00 N	39.81 3.06 0.00 N	26.78 2.56 0.00 N	35.72 3.39 0.00 N	39.97 3.71 0.00 N	87.90 -5.43 -154.56 N	42.85 3.79 -4.69 N	106.06 10.17 0.00 N	74.42 7.34 0.00 N	47.18 4.88 0.00 N	50.93 4.34 -10.56 N	49.37 5.12 -0.39 N	47.60 5.02 0.00 N	48.49 4.54 -6.39 N	49.32 5.29 -1.17 N	48.69 5.21 0.00 N	31.92 3.35 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N	
PORT_JEFF_3	25.95	34.45	6.97	16.77	15.51	26.90	40.26	27.19	35.96	40.05	52.11	42.24	106.36	74.67	47.33	50.89	49.35	48.14	53.96	50.00	49.36	46.59	40.59	46.36	

23555	2.59 0.00 N	3.35 0.00 N	0.66 0.00 N	1.48 0.00 N	1.28 0.00 N	2.35 0.00 N	3.50 0.00 N	2.98 0.00 N	3.64 0.00 N	3.79 0.00 N	-4.82 -118.18 N	4.27 -3.59 N	10.48 0.00 N	7.59 0.00 N	5.02 0.00 N	4.30 -10.57 N	5.11 -0.39 N	5.56 0.00 N	5.23 -11.17 N	5.96 -1.17 N	5.88 0.00 N	4.02 -14.00 N	4.19 -3.76 N	4.83 0.00 N
PORT_JEFF_4 23616	25.95 2.59 0.00 N	34.45 3.35 0.00 N	6.97 0.66 0.00 N	16.77 1.48 0.00 N	15.51 1.28 0.00 N	26.90 2.35 0.00 N	40.26 3.50 0.00 N	27.19 2.98 0.00 N	35.96 3.64 0.00 N	40.05 3.79 0.00 N	52.11 -4.82 -118.18 N	42.24 4.27 -3.59 N	106.36 10.48 0.00 N	74.67 7.59 0.00 N	47.33 5.02 0.00 N	50.89 4.30 -10.57 N	49.35 5.11 -0.39 N	48.14 5.56 0.00 N	53.96 5.23 -11.17 N	50.00 5.96 -1.17 N	49.36 5.88 0.00 N	46.59 4.02 -14.00 N	40.59 4.19 -3.76 N	46.36 4.83 0.00 N
PORT_JEFF_IC 23713	26.01 2.65 0.00 N	34.52 3.42 0.00 N	6.98 0.68 0.00 N	16.80 1.52 0.00 N	15.54 1.31 0.00 N	26.96 2.41 0.00 N	40.35 3.59 0.00 N	27.25 3.04 0.00 N	36.04 3.72 0.00 N	40.16 3.91 0.00 N	51.86 -5.08 -118.18 N	42.38 4.42 -3.59 N	106.80 10.91 0.00 N	74.95 7.87 0.00 N	47.44 5.14 0.00 N	50.99 4.40 -10.57 N	49.48 5.23 -0.39 N	48.25 5.67 0.00 N	54.12 5.39 -11.17 N	50.16 6.13 -1.17 N	49.51 6.03 0.00 N	46.68 4.12 -14.00 N	40.69 4.29 -3.76 N	46.48 4.96 0.00 N
PPL PILGRIM_ST_GT1 24216	25.80 2.44 0.00 N	34.19 3.09 0.00 N	6.92 0.61 0.00 N	16.64 1.35 0.00 N	15.37 1.15 0.00 N	26.67 2.13 0.00 N	39.95 3.20 0.00 N	27.00 2.78 0.00 N	35.80 3.47 0.00 N	39.93 3.68 0.00 N	52.29 -4.65 -118.18 N	42.14 4.18 -3.59 N	106.14 10.25 0.00 N	74.30 7.22 0.00 N	47.03 4.73 0.00 N	50.66 4.07 -10.57 N	49.08 4.83 -0.39 N	47.80 5.22 0.00 N	53.90 5.16 -11.17 N	49.84 5.80 -1.17 N	49.17 5.69 0.00 N	46.45 3.88 -14.00 N	40.42 4.03 -3.76 N	46.06 4.53 0.00 N
PPL PILGRIM_ST_GT2 24217	25.80 2.44 0.00 N	34.19 3.09 0.00 N	6.92 0.61 0.00 N	16.64 1.35 0.00 N	15.37 1.15 0.00 N	26.67 2.13 0.00 N	39.95 3.20 0.00 N	27.00 2.78 0.00 N	35.80 3.47 0.00 N	39.93 3.68 0.00 N	52.29 -4.65 -118.18 N	42.14 4.18 -3.59 N	106.14 10.25 0.00 N	74.30 7.22 0.00 N	47.03 4.73 0.00 N	50.66 4.07 -10.57 N	49.08 4.83 -0.39 N	47.80 5.22 0.00 N	53.90 5.16 -11.17 N	49.84 5.80 -1.17 N	49.17 5.69 0.00 N	46.45 3.88 -14.00 N	40.42 4.03 -3.76 N	46.06 4.53 0.00 N
PPL_SHRM_GT3 24213	25.95 2.59 0.00 N	34.59 3.49 0.00 N	6.99 0.69 0.00 N	16.83 1.55 0.00 N	15.58 1.35 0.00 N	26.99 2.44 0.00 N	40.36 3.60 0.00 N	27.21 2.99 0.00 N	35.78 3.46 0.00 N	39.89 3.63 0.00 N	52.01 -4.93 -118.18 N	42.06 4.10 -3.59 N	106.10 10.22 0.00 N	74.49 7.41 0.00 N	47.21 4.90 0.00 N	50.76 4.17 -10.57 N	49.22 4.98 -0.39 N	48.01 5.43 0.00 N	53.86 5.12 -11.17 N	49.80 5.76 -1.17 N	49.19 5.70 0.00 N	46.46 3.89 -14.00 N	40.42 4.02 -3.76 N	46.39 4.86 0.00 N
PPL_SHRM_GT4 24214	25.95 2.59 0.00 N	34.59 3.49 0.00 N	6.99 0.69 0.00 N	16.83 1.55 0.00 N	15.58 1.35 0.00 N	26.99 2.44 0.00 N	40.36 3.60 0.00 N	27.21 2.99 0.00 N	35.78 3.46 0.00 N	39.89 3.63 0.00 N	52.01 -4.93 -118.18 N	42.06 4.10 -3.59 N	106.10 10.22 0.00 N	74.49 7.41 0.00 N	47.21 4.90 0.00 N	50.76 4.17 -10.57 N	49.22 4.98 -0.39 N	48.01 5.43 0.00 N	53.86 5.12 -11.17 N	49.80 5.76 -1.17 N	49.19 5.70 0.00 N	46.46 3.89 -14.00 N	40.42 4.02 -3.76 N	46.39 4.86 0.00 N
PROJECT___ORANGE 1 24174	23.25 -0.11 0.00 N	30.88 -0.22 0.00 N	6.26 -0.05 0.00 N	15.17 -0.11 0.00 N	14.16 -0.07 0.00 N	24.48 -0.06 0.00 N	36.56 -0.20 0.00 N	24.21 -0.01 0.00 N	32.24 -0.09 0.00 N	36.24 -0.02 0.00 N	-62.12 -0.88 0.00 N	34.61 0.24 0.00 N	97.07 1.18 0.00 N	67.92 0.84 0.00 N	42.85 0.55 0.00 N	36.46 0.44 0.00 N	44.30 0.44 0.00 N	42.89 0.32 0.00 N	38.07 0.01 -0.50 N	43.04 0.08 -0.09 N	43.43 -0.05 0.00 N	28.56 -0.01 0.00 N	32.49 -0.14 0.00 N	41.24 -0.29 0.00 N
PROJECT___ORANGE 2 24166	23.25 -0.11 0.00 N	30.88 -0.22 0.00 N	6.26 -0.05 0.00 N	15.17 -0.11 0.00 N	14.16 -0.07 0.00 N	24.48 -0.06 0.00 N	36.56 -0.20 0.00 N	24.21 -0.01 0.00 N	32.24 -0.09 0.00 N	36.24 -0.02 0.00 N	-62.12 -0.88 0.00 N	34.61 0.24 0.00 N	97.07 1.18 0.00 N	67.92 0.84 0.00 N	42.85 0.55 0.00 N	36.46 0.44 0.00 N	44.30 0.44 0.00 N	42.89 0.32 0.00 N	38.07 0.01 -0.50 N	43.04 0.08 -0.09 N	43.43 -0.05 0.00 N	28.56 -0.01 0.00 N	32.49 -0.14 0.00 N	41.24 -0.29 0.00 N
PYRITES___HYD 24023	21.96 -1.40 0.00 N	29.43 -1.67 0.00 N	5.98 -0.32 0.00 N	14.37 -0.91 0.00 N	13.42 -0.82 0.00 N	23.16 -1.39 0.00 N	34.75 -2.01 0.00 N	22.74 -1.47 0.00 N	30.71 -1.62 0.00 N	34.56 -1.69 0.00 N	-57.32 3.92 0.00 N	31.87 -2.50 0.00 N	89.63 -6.26 0.00 N	61.61 -5.47 0.00 N	38.96 -3.34 0.00 N	33.16 -2.86 0.00 N	40.49 -3.36 0.00 N	39.25 -3.33 0.00 N	34.20 -3.35 0.00 N	39.13 -3.73 0.00 N	40.47 -3.02 0.00 N	26.68 -1.89 0.00 N	30.81 -1.83 0.00 N	39.27 -2.26 0.00 N
RAMAPO___LBMP 323565	25.19 1.83 0.00 N	33.49 2.39 0.00 N	6.77 0.47 0.00 N	16.30 1.01 0.00 N	15.14 0.91 0.00 N	26.16 1.62 0.00 N	39.40 2.65 0.00 N	26.43 2.22 0.00 N	35.17 2.84 0.00 N	39.30 3.04 0.00 N	-104.23 -4.50 38.49 N	36.45 3.24 1.17 N	104.88 9.00 0.00 N	73.86 6.78 0.00 N	46.69 4.38 0.00 N	49.73 3.84 -9.86 N	48.76 4.54 -0.36 N	47.04 4.46 0.00 N	47.76 4.01 -6.19 N	48.69 4.70 -1.14 N	48.12 4.64 0.00 N	31.51 2.94 0.00 N	35.40 2.77 0.00 N	44.79 3.26 0.00 N
RANKINE____ 23646	22.21 -1.15 0.00 N	29.53 -1.57 0.00 N	5.98 -0.33 0.00 N	14.62 -0.66 0.00 N	13.80 -0.43 0.00 N	23.75 -0.80 0.00 N	34.73 -2.03 0.00 N	23.27 -0.94 0.00 N	30.39 -1.94 0.00 N	34.29 -1.96 0.00 N	-61.67 -0.43 0.00 N	33.32 -1.06 0.00 N	95.13 -0.75 0.00 N	66.45 -0.63 0.00 N	42.12 -0.19 0.00 N	35.53 -0.50 0.00 N	43.31 -0.55 0.00 N	41.81 -0.77 0.00 N	37.14 -1.39 -0.97 N	41.26 -1.78 -0.18 N	41.27 -2.21 0.00 N	27.16 -1.40 0.00 N	30.60 -2.04 0.00 N	38.94 -2.59 0.00 N
RAVENSWOOD_GT2_1 24244	25.46 2.10 0.00 N	33.79 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.82 3.06 0.00 N	26.77 2.55 0.00 N	35.72 3.39 0.00 N	39.99 3.73 0.00 N	78.32 -5.50 -145.06 N	42.59 3.82 -4.40 N	106.18 10.30 0.00 N	74.55 7.47 0.00 N	47.24 4.93 0.00 N	50.97 4.37 -10.56 N	49.42 5.17 -0.39 N	47.64 5.06 0.00 N	48.51 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.92 3.35 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N
RAVENSWOOD_GT2_2 24245	25.46 2.10 0.00 N	33.79 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.82 3.06 0.00 N	26.77 2.55 0.00 N	35.72 3.39 0.00 N	39.99 3.73 0.00 N	78.32 -5.50 -145.06 N	42.59 3.82 -4.40 N	106.18 10.30 0.00 N	74.55 7.47 0.00 N	47.24 4.93 0.00 N	50.97 4.37 -10.56 N	49.42 5.17 -0.39 N	47.64 5.06 0.00 N	48.51 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.92 3.35 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N

RAVENSWOOD_GT2_3 24246	25.48 2.12 0.00 N	33.81 2.70 0.00 N	6.83 0.53 0.00 N	16.43 1.14 0.00 N	15.26 1.03 0.00 N	26.36 1.82 0.00 N	39.84 3.08 0.00 N	26.79 2.57 0.00 N	35.75 3.42 0.00 N	40.02 3.76 0.00 N	78.26 -5.57 -145.06 N	42.63 3.85 -4.40 N	106.28 10.39 0.00 N	74.61 7.53 0.00 N	47.28 4.97 0.00 N	51.00 4.41 -10.56 N	49.46 5.22 -0.39 N	47.68 5.10 0.00 N	48.54 4.60 -6.39 N	49.40 5.37 -1.17 N	48.78 5.29 0.00 N	31.95 3.38 0.00 N	35.94 3.31 0.00 N	45.38 3.85 0.00 N
RAVENSWOOD_GT2_4 24247	25.48 2.12 0.00 N	33.81 2.70 0.00 N	6.83 0.53 0.00 N	16.43 1.14 0.00 N	15.26 1.03 0.00 N	26.36 1.82 0.00 N	39.84 3.08 0.00 N	26.79 2.57 0.00 N	35.75 3.42 0.00 N	40.02 3.76 0.00 N	78.26 -5.57 -145.06 N	42.63 3.85 -4.40 N	106.28 10.39 0.00 N	74.61 7.53 0.00 N	47.28 4.97 0.00 N	51.00 4.41 -10.56 N	49.46 5.22 -0.39 N	47.68 5.10 0.00 N	48.54 4.60 -6.39 N	49.40 5.37 -1.17 N	48.78 5.29 0.00 N	31.95 3.38 0.00 N	35.94 3.31 0.00 N	45.38 3.85 0.00 N
RAVENSWOOD_GT3_1 24248	25.46 2.10 0.00 N	33.79 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.82 3.07 0.00 N	26.77 2.55 0.00 N	35.72 3.39 0.00 N	39.99 3.73 0.00 N	78.32 -5.50 -145.06 N	42.59 3.82 -4.40 N	106.20 10.31 0.00 N	74.55 7.47 0.00 N	47.24 4.93 0.00 N	50.97 4.37 -10.56 N	49.42 5.17 -0.39 N	47.64 5.06 0.00 N	48.51 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.93 3.36 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N
RAVENSWOOD_GT3_2 24249	25.46 2.10 0.00 N	33.79 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.82 3.07 0.00 N	26.77 2.55 0.00 N	35.72 3.39 0.00 N	39.99 3.73 0.00 N	78.32 -5.50 -145.06 N	42.59 3.82 -4.40 N	106.20 10.31 0.00 N	74.55 7.47 0.00 N	47.24 4.93 0.00 N	50.97 4.37 -10.56 N	49.42 5.17 -0.39 N	47.64 5.06 0.00 N	48.51 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.93 3.36 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N
RAVENSWOOD_GT3_3 24250	25.48 2.12 0.00 N	33.82 2.71 0.00 N	6.84 0.53 0.00 N	16.44 1.15 0.00 N	15.27 1.03 0.00 N	26.38 1.83 0.00 N	39.87 3.10 0.00 N	26.81 2.60 0.00 N	35.77 3.44 0.00 N	40.04 3.78 0.00 N	78.19 -5.63 -145.06 N	42.65 3.87 -4.40 N	106.36 10.48 0.00 N	74.67 7.58 0.00 N	47.32 5.01 0.00 N	51.03 4.45 -10.56 N	49.49 5.25 -0.39 N	47.72 5.15 0.00 N	48.58 4.63 -6.39 N	49.45 5.41 -1.17 N	48.80 5.32 0.00 N	31.97 3.40 0.00 N	35.97 3.33 0.00 N	45.41 3.89 0.00 N
RAVENSWOOD_GT3_4 24251	25.48 2.12 0.00 N	33.82 2.71 0.00 N	6.84 0.53 0.00 N	16.44 1.15 0.00 N	15.27 1.03 0.00 N	26.38 1.83 0.00 N	39.87 3.10 0.00 N	26.81 2.60 0.00 N	35.77 3.44 0.00 N	40.04 3.78 0.00 N	78.19 -5.63 -145.06 N	42.65 3.87 -4.40 N	106.36 10.48 0.00 N	74.67 7.58 0.00 N	47.32 5.01 0.00 N	51.03 4.45 -10.56 N	49.49 5.25 -0.39 N	47.72 5.15 0.00 N	48.58 4.63 -6.39 N	49.45 5.41 -1.17 N	48.80 5.32 0.00 N	31.97 3.40 0.00 N	35.97 3.33 0.00 N	45.41 3.89 0.00 N
RAVENSWOOD_GT_1 23729	25.56 2.19 0.00 N	33.91 2.81 0.00 N	6.85 0.55 0.00 N	16.48 1.20 0.00 N	15.31 1.08 0.00 N	26.43 1.89 0.00 N	39.99 3.23 0.00 N	26.88 2.66 0.00 N	35.86 3.54 0.00 N	49.40 3.89 -9.25 N	90.87 -5.79 -157.90 N	43.10 3.97 -4.76 N	106.56 10.68 0.00 N	74.81 7.73 0.00 N	47.44 5.14 0.00 N	54.00 4.54 -13.43 N	49.61 5.36 -0.39 N	47.82 5.24 0.00 N	48.66 4.71 -6.39 N	49.52 5.49 -1.17 N	48.88 5.40 0.00 N	32.04 3.47 0.00 N	36.06 3.42 0.00 N	45.53 4.00 0.00 N
RAVENSWOOD_GT_10 24258	25.46 2.10 0.00 N	33.78 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.13 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.80 3.04 0.00 N	26.76 2.55 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	77.64 -5.51 -144.39 N	42.57 3.81 -4.38 N	106.17 10.29 0.00 N	74.55 7.46 0.00 N	47.23 4.93 0.00 N	50.96 4.37 -10.56 N	49.41 5.17 -0.39 N	47.64 5.06 0.00 N	48.50 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.92 3.35 0.00 N	35.91 3.28 0.00 N	45.35 3.82 0.00 N
RAVENSWOOD_GT_11 24259	25.46 2.10 0.00 N	33.78 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.13 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.80 3.04 0.00 N	26.76 2.55 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	77.64 -5.51 -144.39 N	42.57 3.81 -4.38 N	106.17 10.29 0.00 N	74.55 7.46 0.00 N	47.23 4.93 0.00 N	50.96 4.37 -10.56 N	49.41 5.17 -0.39 N	47.64 5.06 0.00 N	48.50 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.92 3.35 0.00 N	35.91 3.28 0.00 N	45.35 3.82 0.00 N
RAVENSWOOD_GT_4 24252	25.44 2.08 0.00 N	33.75 2.65 0.00 N	6.82 0.52 0.00 N	16.41 1.13 0.00 N	15.24 1.01 0.00 N	26.33 1.79 0.00 N	39.79 3.03 0.00 N	26.74 2.53 0.00 N	35.70 3.37 0.00 N	39.95 3.69 0.00 N	73.93 -5.45 -140.61 N	42.39 3.78 -4.23 N	106.11 10.22 0.00 N	74.49 7.41 0.00 N	47.19 4.89 0.00 N	50.93 4.34 -10.56 N	49.38 5.14 -0.39 N	47.60 5.02 0.00 N	48.48 4.53 -6.39 N	49.32 5.29 -1.17 N	48.70 5.21 0.00 N	31.91 3.34 0.00 N	35.88 3.25 0.00 N	45.32 3.79 0.00 N
RAVENSWOOD_GT_5 24254	25.44 2.08 0.00 N	33.75 2.65 0.00 N	6.82 0.52 0.00 N	16.41 1.13 0.00 N	15.24 1.01 0.00 N	26.33 1.79 0.00 N	39.79 3.03 0.00 N	26.74 2.53 0.00 N	35.70 3.37 0.00 N	39.95 3.69 0.00 N	73.93 -5.45 -140.61 N	42.39 3.78 -4.23 N	106.11 10.22 0.00 N	74.49 7.41 0.00 N	47.19 4.89 0.00 N	50.93 4.34 -10.56 N	49.38 5.14 -0.39 N	47.60 5.02 0.00 N	48.48 4.53 -6.39 N	49.32 5.29 -1.17 N	48.70 5.21 0.00 N	31.91 3.34 0.00 N	35.88 3.25 0.00 N	45.32 3.79 0.00 N
RAVENSWOOD_GT_6 24253	25.44 2.08 0.00 N	33.75 2.65 0.00 N	6.82 0.52 0.00 N	16.41 1.13 0.00 N	15.24 1.01 0.00 N	26.33 1.79 0.00 N	39.79 3.03 0.00 N	26.74 2.53 0.00 N	35.70 3.37 0.00 N	39.95 3.69 0.00 N	73.93 -5.45 -140.61 N	42.39 3.78 -4.23 N	106.11 10.22 0.00 N	74.49 7.41 0.00 N	47.19 4.89 0.00 N	50.93 4.34 -10.56 N	49.38 5.14 -0.39 N	47.60 5.02 0.00 N	48.48 4.53 -6.39 N	49.32 5.29 -1.17 N	48.70 5.21 0.00 N	31.91 3.34 0.00 N	35.88 3.25 0.00 N	45.32 3.79 0.00 N
RAVENSWOOD_GT_7 24255	25.44 2.08 0.00 N	33.75 2.65 0.00 N	6.82 0.52 0.00 N	16.41 1.13 0.00 N	15.24 1.01 0.00 N	26.33 1.79 0.00 N	39.79 3.03 0.00 N	26.74 2.53 0.00 N	35.70 3.37 0.00 N	39.95 3.69 0.00 N	73.93 -5.45 -140.61 N	42.39 3.78 -4.23 N	106.11 10.22 0.00 N	74.49 7.41 0.00 N	47.19 4.89 0.00 N	50.93 4.34 -10.56 N	49.38 5.14 -0.39 N	47.60 5.02 0.00 N	48.48 4.53 -6.39 N	49.32 5.29 -1.17 N	48.70 5.21 0.00 N	31.91 3.34 0.00 N	35.88 3.25 0.00 N	45.32 3.79 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.46 2.10 0.00 N	33.78 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.13 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.80 3.04 0.00 N	26.76 2.55 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	77.64 -5.51 -144.39 N	42.57 3.81 -4.38 N	106.17 10.29 0.00 N	74.55 7.46 0.00 N	47.23 4.93 0.00 N	50.96 4.37 -10.56 N	49.41 5.17 -0.39 N	47.64 5.06 0.00 N	48.50 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.92 3.35 0.00 N	35.91 3.28 0.00 N	45.35 3.82 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_9 24257	25.46 2.10 0.00 N	33.78 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.13 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.80 3.04 0.00 N	26.76 2.55 0.00 N	35.72 3.39 0.00 N	39.98 3.72 0.00 N	77.64 -5.51 -144.39 N	42.57 3.81 -4.38 N	106.17 10.29 0.00 N	74.55 7.46 0.00 N	47.23 4.93 0.00 N	50.96 4.37 -10.56 N	49.41 5.17 -0.39 N	47.64 5.06 0.00 N	48.50 4.56 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.92 3.35 0.00 N	35.91 3.28 0.00 N	45.35 3.82 0.00 N	
RAVENSWOOD___1 23533	25.55 2.19 0.00 N	33.91 2.80 0.00 N	6.85 0.54 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.43 1.89 0.00 N	39.99 3.23 0.00 N	26.88 2.66 0.00 N	35.86 3.53 0.00 N	49.40 3.89 -9.25 N	89.04 -5.79 -156.08 N	43.03 3.97 -4.69 N	106.56 10.67 0.00 N	74.81 7.73 0.00 N	47.44 5.14 0.00 N	54.00 4.54 -13.43 N	49.60 5.36 -0.39 N	47.81 5.23 0.00 N	48.66 4.71 -6.39 N	49.52 5.49 -1.17 N	48.88 5.40 0.00 N	32.03 3.46 0.00 N	36.05 3.41 0.00 N	45.53 4.00 0.00 N	
RAVENSWOOD___2 23534	25.55 2.18 0.00 N	33.90 2.80 0.00 N	6.85 0.54 0.00 N	16.47 1.19 0.00 N	15.31 1.08 0.00 N	26.43 1.89 0.00 N	39.98 3.22 0.00 N	26.88 2.66 0.00 N	35.86 3.53 0.00 N	49.39 3.89 -9.25 N	87.19 -5.79 -154.23 N	42.96 3.97 -4.62 N	106.55 10.66 0.00 N	74.80 7.72 0.00 N	47.44 5.13 0.00 N	54.00 4.54 -13.43 N	49.60 5.36 -0.39 N	47.81 5.23 0.00 N	48.66 4.71 -6.39 N	49.52 5.49 -1.17 N	48.88 5.40 0.00 N	32.03 3.46 0.00 N	36.05 3.41 0.00 N	45.52 3.99 0.00 N	
RAVENSWOOD___3 23535	25.46 2.10 0.00 N	33.79 2.68 0.00 N	6.83 0.52 0.00 N	16.42 1.14 0.00 N	15.25 1.02 0.00 N	26.35 1.81 0.00 N	39.82 3.07 0.00 N	26.77 2.56 0.00 N	35.72 3.39 0.00 N	39.99 3.73 0.00 N	78.32 -5.50 -145.06 N	42.59 3.82 -4.40 N	106.20 10.31 0.00 N	74.55 7.47 0.00 N	47.24 4.93 0.00 N	50.97 4.37 -10.56 N	49.42 5.17 -0.39 N	47.64 5.06 0.00 N	48.51 4.57 -6.39 N	49.36 5.33 -1.17 N	48.73 5.25 0.00 N	31.93 3.36 0.00 N	35.91 3.28 0.00 N	45.36 3.83 0.00 N	
RAVENSWOOD___4 23820	25.55 2.18 0.00 N	33.90 2.80 0.00 N	6.85 0.54 0.00 N	16.47 1.19 0.00 N	15.31 1.08 0.00 N	26.43 1.89 0.00 N	39.98 3.22 0.00 N	26.88 2.66 0.00 N	35.86 3.53 0.00 N	49.39 3.89 -9.25 N	87.19 -5.79 -154.23 N	42.96 3.97 -4.62 N	106.55 10.66 0.00 N	74.80 7.72 0.00 N	47.44 5.13 0.00 N	54.00 4.54 -13.43 N	49.60 5.36 -0.39 N	47.81 5.23 0.00 N	48.66 4.71 -6.39 N	49.52 5.49 -1.17 N	48.88 5.40 0.00 N	32.03 3.46 0.00 N	36.05 3.41 0.00 N	45.52 3.99 0.00 N	
RCPL_TRUST___DRP 24196	25.48 2.12 0.00 N	33.81 2.71 0.00 N	6.83 0.53 0.00 N	16.43 1.15 0.00 N	15.26 1.03 0.00 N	26.38 1.83 0.00 N	39.85 3.09 0.00 N	26.81 2.59 0.00 N	35.77 3.44 0.00 N	40.04 3.78 0.00 N	98.03 -5.63 -164.90 N	43.28 3.90 -5.00 N	106.46 10.58 0.00 N	74.73 7.66 0.00 N	47.35 5.04 0.00 N	51.04 4.46 -10.56 N	49.52 5.27 -0.39 N	47.73 5.15 0.00 N	48.58 4.63 -6.39 N	49.44 5.40 -1.17 N	48.79 5.31 0.00 N	31.97 3.40 0.00 N	35.94 3.31 0.00 N	45.39 3.86 0.00 N	
RENSSELAER___COGEN 23796	24.84 1.48 0.00 N	33.11 2.01 0.00 N	6.70 0.39 0.00 N	16.16 0.88 0.00 N	15.00 0.77 0.00 N	25.91 1.36 0.00 N	38.96 2.20 0.00 N	25.52 1.31 0.00 N	34.13 1.80 0.00 N	38.27 2.01 0.00 N	-64.19 -2.95 0.00 N	36.27 1.89 0.00 N	100.68 4.79 0.00 N	70.89 3.81 0.00 N	44.54 2.23 0.00 N	38.01 1.98 0.00 N	46.15 2.29 0.00 N	44.87 2.29 0.00 N	47.81 2.18 -8.07 N	46.86 2.52 -1.48 N	46.11 2.63 0.00 N	30.18 1.61 0.00 N	34.06 1.43 0.00 N	43.30 1.77 0.00 N	
REVERE_CPPR_DRP 24186	23.85 0.49 0.00 N	31.64 0.54 0.00 N	6.40 0.10 0.00 N	15.48 0.20 0.00 N	14.45 0.22 0.00 N	25.05 0.50 0.00 N	37.61 0.84 0.00 N	24.96 0.75 0.00 N	33.41 1.08 0.00 N	37.60 1.34 0.00 N	-64.39 -3.15 0.00 N	35.87 1.49 0.00 N	100.56 4.68 0.00 N	70.14 3.06 0.00 N	44.21 1.90 0.00 N	37.64 1.61 0.00 N	45.69 1.83 0.00 N	44.21 1.63 0.00 N	38.64 1.07 0.00 N	44.37 1.51 0.00 N	44.93 1.45 0.00 N	29.53 0.97 0.00 N	33.53 0.90 0.00 N	42.49 0.96 0.00 N	
ROCHESTER_9_IC 23652	23.05 -0.31 0.00 N	30.55 -0.56 0.00 N	6.19 -0.12 0.00 N	15.08 -0.21 0.00 N	14.15 -0.08 0.00 N	24.42 -0.13 0.00 N	36.10 -0.66 0.00 N	24.13 -0.08 0.00 N	31.88 -0.44 0.00 N	35.97 -0.29 0.00 N	-63.32 -2.08 0.00 N	34.68 0.30 0.00 N	97.91 2.03 0.00 N	68.45 1.37 0.00 N	43.26 0.96 0.00 N	36.58 0.56 0.00 N	44.53 0.68 0.00 N	43.05 0.46 0.00 N	38.04 -0.23 -0.71 N	42.49 -0.50 -0.13 N	42.77 -0.71 0.00 N	28.20 -0.37 0.00 N	31.83 -0.80 0.00 N	40.32 -1.21 0.00 N	
ROSETON___1 23587	25.10 1.74 0.00 N	33.34 2.24 0.00 N	6.74 0.44 0.00 N	16.23 0.95 0.00 N	15.08 0.84 0.00 N	26.04 1.49 0.00 N	39.25 2.49 0.00 N	26.28 2.07 0.00 N	35.05 2.72 0.00 N	39.22 2.96 0.00 N	-53.49 -4.38 -12.13 N	37.82 3.07 -0.37 N	104.27 8.39 0.00 N	73.36 6.28 0.00 N	46.35 4.04 0.00 N	49.77 3.57 -10.17 N	48.31 4.08 -0.38 N	46.58 4.00 0.00 N	47.58 3.66 -6.36 N	48.31 4.28 -1.17 N	47.74 4.25 0.00 N	31.26 2.69 0.00 N	35.21 2.57 0.00 N	44.55 3.02 0.00 N	
ROSETON___2 23588	25.10 1.74 0.00 N	33.34 2.24 0.00 N	6.74 0.44 0.00 N	16.23 0.95 0.00 N	15.08 0.84 0.00 N	26.04 1.49 0.00 N	39.25 2.49 0.00 N	26.28 2.07 0.00 N	35.05 2.72 0.00 N	39.22 2.96 0.00 N	-53.49 -4.38 -12.13 N	37.82 3.07 -0.37 N	104.27 8.39 0.00 N	73.36 6.28 0.00 N	46.35 4.04 0.00 N	49.77 3.57 -10.17 N	48.31 4.08 -0.38 N	46.58 4.00 0.00 N	47.58 3.66 -6.36 N	48.31 4.28 -1.17 N	47.74 4.25 0.00 N	31.26 2.69 0.00 N	35.21 2.57 0.00 N	44.55 3.02 0.00 N	
RUSSELL___1 23602	23.77 0.40 0.00 N	31.39 0.28 0.00 N	6.36 0.05 0.00 N	15.48 0.20 0.00 N	14.55 0.32 0.00 N	25.17 0.62 0.00 N	37.35 0.59 0.00 N	24.99 0.77 0.00 N	33.12 0.79 0.00 N	37.43 1.17 0.00 N	-65.91 -4.67 0.00 N	36.12 1.74 0.00 N	102.06 6.17 0.00 N	71.34 4.26 0.00 N	45.01 2.71 0.00 N	38.03 2.01 0.00 N	46.15 2.29 0.00 N	44.54 1.96 0.00 N	39.29 1.02 -0.70 N	43.99 1.00 -0.13 N	44.28 0.80 0.00 N	29.21 0.64 0.00 N	32.88 0.25 0.00 N	41.53 0.00 0.00 N	
RUSSELL___2 23532	23.77 0.40 0.00 N	31.39 0.28 0.00 N	6.36 0.05 0.00 N	15.48 0.20 0.00 N	14.55 0.32 0.00 N	25.17 0.62 0.00 N	37.35 0.59 0.00 N	24.99 0.77 0.00 N	33.12 0.79 0.00 N	37.43 1.17 0.00 N	-65.91 -4.67 0.00 N	36.12 1.74 0.00 N	102.06 6.17 0.00 N	71.34 4.26 0.00 N	45.01 2.71 0.00 N	38.03 2.01 0.00 N	46.15 2.29 0.00 N	44.54 1.96 0.00 N	39.29 1.02 -0.70 N	43.99 1.00 -0.13 N	44.28 0.80 0.00 N	29.21 0.64 0.00 N	32.88 0.25 0.00 N	41.53 0.00 0.00 N	
RUSSELL___3	23.14	30.61	6.20	15.11	14.19	24.50	36.25	24.23	32.03	36.16	-63.67	34.85	98.39	68.79	43.46	36.74	44.68	43.18	38.20	42.67	42.95	28.33	31.98	40.47	

23549	-0.22 0.00 N	-0.49 0.00 N	-0.10 0.00 N	-0.17 0.00 N	-0.04 0.00 N	-0.05 0.00 N	-0.51 0.00 N	0.02 0.00 N	-0.29 0.00 N	-0.10 0.00 N	-2.43 0.00 N	0.47 0.00 N	2.51 0.00 N	1.71 0.00 N	1.16 0.00 N	0.71 0.00 N	0.82 0.00 N	0.60 0.00 N	-0.07 -0.71 N	-0.32 -0.13 N	-0.53 0.00 N	-0.24 0.00 N	-0.66 0.00 N	-1.06 0.00 N
RUSSELL___4 23556	23.75 0.39 0.00 N	31.37 0.26 0.00 N	6.35 0.04 0.00 N	15.47 0.19 0.00 N	14.54 0.31 0.00 N	25.16 0.61 0.00 N	37.32 0.56 0.00 N	24.97 0.75 0.00 N	33.09 0.77 0.00 N	37.40 1.14 0.00 N	-65.84 -4.60 0.00 N	36.09 1.71 0.00 N	101.98 6.09 0.00 N	71.27 4.19 0.00 N	44.98 2.67 0.00 N	38.01 1.98 0.00 N	46.11 2.25 0.00 N	44.52 1.94 0.00 N	39.26 1.00 0.00 N	43.96 0.96 0.00 N	44.24 0.76 0.00 N	29.19 0.62 0.00 N	32.86 0.22 0.00 N	41.50 -0.03 0.00 N
RUSSELL___STATION 23914	23.14 -0.22 0.00 N	30.61 -0.49 0.00 N	6.20 -0.10 0.00 N	15.11 -0.17 0.00 N	14.19 -0.04 0.00 N	24.50 -0.05 0.00 N	36.25 -0.51 0.00 N	24.23 0.02 0.00 N	32.03 -0.29 0.00 N	36.16 -0.10 0.00 N	-63.67 -2.43 0.00 N	34.85 0.47 0.00 N	98.39 2.51 0.00 N	68.79 1.71 0.00 N	43.46 1.16 0.00 N	36.74 0.71 0.00 N	44.68 0.82 0.00 N	43.18 0.60 0.00 N	38.20 -0.07 0.00 N	42.67 -0.32 -0.13 N	42.95 -0.53 0.00 N	28.33 -0.24 0.00 N	31.98 -0.66 0.00 N	40.47 -1.06 0.00 N
S SALMON___HYD 24043	22.96 -0.41 0.00 N	30.48 -0.62 0.00 N	6.18 -0.13 0.00 N	14.95 -0.33 0.00 N	13.95 -0.28 0.00 N	24.14 -0.41 0.00 N	36.10 -0.66 0.00 N	23.92 -0.29 0.00 N	31.97 -0.36 0.00 N	35.98 -0.28 0.00 N	-61.45 -0.21 0.00 N	34.24 -0.14 0.00 N	95.69 -0.20 0.00 N	66.84 -0.24 0.00 N	42.13 -0.18 0.00 N	35.84 -0.19 0.00 N	43.55 -0.30 0.00 N	42.21 -0.37 0.00 N	37.38 -0.58 0.00 N	42.44 -0.50 -0.07 N	42.95 -0.53 0.00 N	28.27 -0.30 0.00 N	32.27 -0.37 0.00 N	40.90 -0.63 0.00 N
SELKIRK___II 23799	24.15 0.79 0.00 N	32.25 1.15 0.00 N	6.52 0.22 0.00 N	15.77 0.49 0.00 N	14.63 0.40 0.00 N	25.24 0.69 0.00 N	37.92 1.16 0.00 N	25.01 0.79 0.00 N	33.23 0.90 0.00 N	37.22 0.96 0.00 N	-62.62 -1.38 0.00 N	35.41 1.03 0.00 N	98.42 2.53 0.00 N	69.23 2.15 0.00 N	43.58 1.28 0.00 N	36.65 1.16 0.54 N	45.20 1.36 0.02 N	43.97 1.39 0.00 N	47.09 1.49 -8.04 N	46.06 1.72 -1.48 N	45.13 1.65 0.00 N	29.58 1.01 0.00 N	33.48 0.84 0.00 N	42.49 0.96 0.00 N
SELKIRK___I 23801	24.31 0.95 0.00 N	32.61 1.51 0.00 N	6.61 0.30 0.00 N	15.96 0.67 0.00 N	14.80 0.57 0.00 N	25.55 1.00 0.00 N	38.22 1.46 0.00 N	25.15 0.94 0.00 N	33.38 1.05 0.00 N	37.41 1.15 0.00 N	-62.89 -1.65 0.00 N	35.61 1.23 0.00 N	99.00 3.11 0.00 N	69.62 2.54 0.00 N	43.85 1.55 0.00 N	37.41 1.39 0.00 N	45.47 1.61 0.00 N	44.21 1.63 0.00 N	47.18 1.60 -8.01 N	46.25 1.91 -1.47 N	45.40 1.92 0.00 N	29.76 1.19 0.00 N	33.67 1.04 0.00 N	42.72 1.19 0.00 N
SENECA OSWGO___HYD 24041	22.96 -0.40 0.00 N	30.50 -0.60 0.00 N	6.18 -0.13 0.00 N	14.98 -0.30 0.00 N	13.98 -0.25 0.00 N	24.18 -0.37 0.00 N	36.08 -0.68 0.00 N	23.85 -0.36 0.00 N	31.77 -0.56 0.00 N	35.69 -0.56 0.00 N	-61.03 0.21 0.00 N	34.02 -0.35 0.00 N	95.26 -0.63 0.00 N	66.66 -0.42 0.00 N	42.05 -0.25 0.00 N	35.77 -0.25 0.00 N	43.46 -0.40 0.00 N	42.13 -0.45 0.00 N	37.35 -0.68 -0.48 N	42.35 -0.60 -0.09 N	42.79 -0.69 0.00 N	28.15 -0.42 0.00 N	32.10 -0.53 0.00 N	40.76 -0.77 0.00 N
SENECA___ENERGY 23797	23.36 0.00 0.00 N	30.98 -0.12 0.00 N	6.29 -0.02 0.00 N	15.26 -0.03 0.00 N	14.30 0.07 0.00 N	24.93 0.39 0.00 N	37.17 0.41 0.00 N	24.56 0.35 0.00 N	32.55 0.22 0.00 N	36.62 0.36 0.00 N	-63.84 -2.60 0.00 N	35.23 0.85 0.00 N	99.27 3.38 0.00 N	69.18 2.10 0.00 N	43.77 1.46 0.00 N	37.18 1.15 0.00 N	45.13 1.27 0.00 N	43.62 1.04 0.00 N	38.72 0.41 -0.74 N	43.70 0.70 -0.14 N	43.87 0.39 0.00 N	28.90 0.33 0.00 N	32.70 0.07 0.00 N	41.63 0.10 0.00 N
SHOEMAKER___GT 23640	24.95 1.59 0.00 N	33.16 2.06 0.00 N	6.71 0.40 0.00 N	16.17 0.88 0.00 N	15.02 0.79 0.00 N	25.95 1.40 0.00 N	39.07 2.31 0.00 N	26.13 1.92 0.00 N	34.82 2.49 0.00 N	38.95 2.69 0.00 N	-86.27 -4.14 20.88 N	36.59 2.85 0.63 N	103.79 7.90 0.00 N	72.99 5.91 0.00 N	46.12 3.82 0.00 N	48.08 3.35 -8.70 N	48.09 3.91 -0.32 N	46.40 3.82 0.00 N	46.82 3.41 -5.85 N	47.99 4.05 -1.07 N	47.49 4.01 0.00 N	31.12 2.55 0.00 N	35.05 2.42 0.00 N	44.37 2.84 0.00 N
SHOREHAM_IC_1 23715	25.95 2.59 0.00 N	34.59 3.49 0.00 N	6.99 0.69 0.00 N	16.83 1.55 0.00 N	15.58 1.35 0.00 N	26.99 2.44 0.00 N	40.36 3.60 0.00 N	27.21 2.99 0.00 N	35.78 3.46 0.00 N	39.89 3.63 0.00 N	52.01 -4.93 -118.18 N	42.06 4.10 -3.59 N	106.10 10.22 0.00 N	74.49 7.41 0.00 N	47.21 4.90 0.00 N	50.76 4.17 -10.57 N	49.22 4.98 -0.39 N	48.01 5.43 0.00 N	53.86 5.12 -11.17 N	49.80 5.76 -1.17 N	49.19 5.70 0.00 N	46.46 3.89 -14.00 N	40.42 4.02 -3.76 N	46.39 4.86 0.00 N
SHOREHAM_IC_2 23716	25.95 2.59 0.00 N	34.59 3.49 0.00 N	6.99 0.69 0.00 N	16.83 1.55 0.00 N	15.58 1.35 0.00 N	26.99 2.44 0.00 N	40.36 3.60 0.00 N	27.21 2.99 0.00 N	35.78 3.46 0.00 N	39.89 3.63 0.00 N	52.01 -4.93 -118.18 N	42.06 4.10 -3.59 N	106.10 10.22 0.00 N	74.49 7.41 0.00 N	47.21 4.90 0.00 N	50.76 4.17 -10.57 N	49.22 4.98 -0.39 N	48.01 5.43 0.00 N	53.86 5.12 -11.17 N	49.80 5.76 -1.17 N	49.19 5.70 0.00 N	46.46 3.89 -14.00 N	40.42 4.02 -3.76 N	46.39 4.86 0.00 N
SISSONVILLE___ 23735	21.79 -1.58 0.00 N	29.23 -1.88 0.00 N	5.94 -0.37 0.00 N	14.28 -1.00 0.00 N	13.33 -0.90 0.00 N	23.01 -1.54 0.00 N	34.49 -2.27 0.00 N	22.55 -1.66 0.00 N	30.39 -1.94 0.00 N	34.17 -2.09 0.00 N	-56.61 4.63 0.00 N	31.48 -2.90 0.00 N	88.59 -7.29 0.00 N	60.98 -6.10 0.00 N	38.57 -3.74 0.00 N	32.84 -3.18 0.00 N	40.11 -3.74 0.00 N	38.88 -3.70 0.00 N	33.94 -3.62 0.00 N	38.77 -4.09 0.00 N	40.11 -3.37 0.00 N	26.45 -2.12 0.00 N	30.54 -2.10 0.00 N	38.93 -2.60 0.00 N
SITHE_IND_GS1 24169	22.79 -0.57 0.00 N	30.29 -0.81 0.00 N	6.14 -0.17 0.00 N	14.90 -0.39 0.00 N	13.89 -0.34 0.00 N	23.98 -0.56 0.00 N	35.75 -1.00 0.00 N	23.60 -0.61 0.00 N	31.43 -0.89 0.00 N	35.29 -0.97 0.00 N	-60.20 1.05 0.00 N	33.60 -0.78 0.00 N	93.95 -1.93 0.00 N	65.80 -1.28 0.00 N	41.50 -0.81 0.00 N	35.32 -0.70 0.00 N	42.94 -0.91 0.00 N	41.65 -0.92 0.00 N	36.96 -0.99 -0.39 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.83 -0.74 0.00 N	31.80 -0.83 0.00 N	40.43 -1.10 0.00 N
SITHE_IND_GS2 24170	22.79 -0.57 0.00 N	30.29 -0.81 0.00 N	6.14 -0.17 0.00 N	14.90 -0.39 0.00 N	13.89 -0.34 0.00 N	23.98 -0.56 0.00 N	35.75 -1.00 0.00 N	23.60 -0.61 0.00 N	31.43 -0.89 0.00 N	35.29 -0.97 0.00 N	-60.20 1.05 0.00 N	33.60 -0.78 0.00 N	93.95 -1.93 0.00 N	65.80 -1.28 0.00 N	41.50 -0.81 0.00 N	35.32 -0.70 0.00 N	42.94 -0.91 0.00 N	41.65 -0.92 0.00 N	36.96 -0.99 -0.39 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.83 -0.74 0.00 N	31.80 -0.83 0.00 N	40.43 -1.10 0.00 N



SITHE_IND_GS3 24171	22.79 -0.57 0.00 N	30.29 -0.81 0.00 N	6.14 -0.17 0.00 N	14.90 -0.39 0.00 N	13.89 -0.34 0.00 N	23.98 -0.56 0.00 N	35.75 -1.00 0.00 N	23.60 -0.61 0.00 N	31.43 -0.89 0.00 N	35.29 -0.97 0.00 N	-60.20 1.05 0.00 N	33.60 -0.78 0.00 N	93.95 -1.93 0.00 N	65.80 -1.28 0.00 N	41.50 -0.81 0.00 N	35.32 -0.70 0.00 N	42.94 -0.91 0.00 N	41.65 -0.92 0.00 N	36.96 -0.99 -0.39 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.83 -0.74 0.00 N	31.80 -0.83 0.00 N	40.43 -1.10 0.00 N
SITHE_IND_GS4 24172	22.79 -0.57 0.00 N	30.29 -0.81 0.00 N	6.14 -0.17 0.00 N	14.90 -0.39 0.00 N	13.89 -0.34 0.00 N	23.98 -0.56 0.00 N	35.75 -1.00 0.00 N	23.60 -0.61 0.00 N	31.43 -0.89 0.00 N	35.29 -0.97 0.00 N	-60.20 1.05 0.00 N	33.60 -0.78 0.00 N	93.95 -1.93 0.00 N	65.80 -1.28 0.00 N	41.50 -0.81 0.00 N	35.32 -0.70 0.00 N	42.94 -0.91 0.00 N	41.65 -0.92 0.00 N	36.96 -0.99 -0.39 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.83 -0.74 0.00 N	31.80 -0.83 0.00 N	40.43 -1.10 0.00 N
SITHE___BATAVIA 24024	22.61 -0.75 0.00 N	29.96 -1.14 0.00 N	6.07 -0.24 0.00 N	14.82 -0.46 0.00 N	13.98 -0.25 0.00 N	24.08 -0.47 0.00 N	35.32 -1.44 0.00 N	23.70 -0.51 0.00 N	31.11 -1.22 0.00 N	35.18 -1.08 0.00 N	-63.07 -1.83 0.00 N	34.05 -0.32 0.00 N	96.73 0.84 0.00 N	67.58 0.50 0.00 N	42.77 0.47 0.00 N	36.06 0.04 0.00 N	43.94 0.08 0.00 N	42.44 -0.14 0.00 N	37.50 -0.88 -0.82 N	41.73 -1.28 -0.15 N	41.90 -1.58 0.00 N	27.64 -0.92 0.00 N	31.12 -1.51 0.00 N	39.46 -2.07 0.00 N
SITHE___INDEPEND 23800	22.79 -0.57 0.00 N	30.29 -0.81 0.00 N	6.14 -0.17 0.00 N	14.90 -0.39 0.00 N	13.89 -0.34 0.00 N	23.98 -0.56 0.00 N	35.75 -1.00 0.00 N	23.60 -0.61 0.00 N	31.43 -0.89 0.00 N	35.29 -0.97 0.00 N	-60.20 1.05 0.00 N	33.60 -0.78 0.00 N	93.95 -1.93 0.00 N	65.80 -1.28 0.00 N	41.50 -0.81 0.00 N	35.32 -0.70 0.00 N	42.94 -0.91 0.00 N	41.65 -0.92 0.00 N	36.96 -0.99 -0.39 N	41.83 -1.10 -0.07 N	42.30 -1.18 0.00 N	27.83 -0.74 0.00 N	31.80 -0.83 0.00 N	40.43 -1.10 0.00 N
SITHE___MASSENA 23902	22.56 -0.80 0.00 N	30.22 -0.89 0.00 N	6.14 -0.16 0.00 N	14.81 -0.47 0.00 N	13.82 -0.40 0.00 N	23.83 -0.72 0.00 N	35.69 -1.07 0.00 N	23.30 -0.91 0.00 N	31.33 -1.00 0.00 N	35.17 -1.09 0.00 N	-58.51 2.73 0.00 N	32.64 -1.74 0.00 N	91.50 -4.39 0.00 N	-24.30 -3.97 87.40 N	39.91 -2.39 0.00 N	-277.91 -2.07 311.86 N	41.49 -2.37 0.00 N	40.26 -2.32 0.00 N	35.26 -2.31 0.00 N	-71.67 -2.58 111.95 N	41.41 -2.07 0.00 N	27.27 -1.30 0.00 N	31.49 -1.14 0.00 N	40.22 -1.31 0.00 N
SITHE___OGDNSBRG 24021	22.46 -0.90 0.00 N	30.08 -1.02 0.00 N	6.12 -0.19 0.00 N	14.71 -0.57 0.00 N	13.74 -0.49 0.00 N	23.71 -0.83 0.00 N	35.56 -1.20 0.00 N	23.23 -0.98 0.00 N	31.35 -0.97 0.00 N	35.25 -1.01 0.00 N	-58.51 2.73 0.00 N	32.58 -1.79 0.00 N	91.47 -4.42 0.00 N	62.86 -4.22 0.00 N	39.77 -2.54 0.00 N	33.84 -2.18 0.00 N	41.33 -2.53 0.00 N	40.08 -2.50 0.00 N	34.93 -2.63 0.00 N	40.02 -2.84 0.00 N	41.28 -2.20 0.00 N	27.21 -1.36 0.00 N	31.45 -1.19 0.00 N	40.12 -1.42 0.00 N
SITHE___STERLING 23777	23.82 0.46 0.00 N	31.59 0.49 0.00 N	6.40 0.09 0.00 N	15.47 0.18 0.00 N	14.44 0.21 0.00 N	25.02 0.47 0.00 N	37.52 0.76 0.00 N	24.91 0.69 0.00 N	33.28 0.96 0.00 N	37.45 1.19 0.00 N	-64.13 -2.88 0.00 N	35.74 1.36 0.00 N	100.19 4.31 0.00 N	69.95 2.87 0.00 N	44.10 1.79 0.00 N	37.54 1.51 0.00 N	45.59 1.73 0.00 N	44.13 1.56 0.00 N	38.77 1.05 -0.16 N	44.30 1.41 -0.03 N	44.80 1.32 0.00 N	29.44 0.88 0.00 N	33.44 0.81 0.00 N	42.41 0.88 0.00 N
SOUTH CAIRO___GT 23612	25.08 1.72 0.00 N	33.40 2.30 0.00 N	6.76 0.45 0.00 N	16.29 1.01 0.00 N	15.13 0.90 0.00 N	26.12 1.57 0.00 N	39.39 2.63 0.00 N	26.26 2.05 0.00 N	35.00 2.68 0.00 N	39.13 2.87 0.00 N	-65.88 -4.64 0.00 N	37.37 2.99 0.00 N	104.05 8.17 0.00 N	73.13 6.05 0.00 N	46.09 3.78 0.00 N	41.36 3.28 -2.06 N	48.08 4.15 -0.08 N	46.75 4.17 0.00 N	48.52 3.97 -6.98 N	48.60 4.46 -1.28 N	47.95 4.47 0.00 N	31.41 2.84 0.00 N	35.37 2.74 0.00 N	44.73 3.20 0.00 N
SOUTH HAMPTN___IC 23720	26.15 2.78 0.00 N	34.82 3.71 0.00 N	7.04 0.74 0.00 N	16.96 1.68 0.00 N	15.69 1.46 0.00 N	27.27 2.72 0.00 N	40.91 4.15 0.00 N	27.63 3.42 0.00 N	36.44 4.11 0.00 N	40.71 4.45 0.00 N	50.94 -6.00 -118.18 N	42.86 4.90 -3.59 N	108.21 12.32 0.00 N	75.85 8.76 0.00 N	48.03 5.72 0.00 N	51.45 4.86 -10.57 N	50.12 5.88 -0.39 N	49.04 6.47 0.00 N	54.89 6.16 -11.17 N	50.74 6.70 -1.17 N	50.19 6.71 0.00 N	47.11 4.55 -14.00 N	41.09 4.70 -3.76 N	47.11 5.59 0.00 N
SOUTHOLD___IC 23719	27.37 4.02 0.00 N	36.46 5.36 0.00 N	7.38 1.07 0.00 N	17.82 2.54 0.00 N	16.54 2.31 0.00 N	28.78 4.23 0.00 N	43.49 6.73 0.00 N	29.41 5.20 0.00 N	38.90 6.57 0.00 N	43.44 7.18 0.00 N	46.03 -10.91 -118.18 N	45.49 7.53 -3.59 N	115.61 19.72 0.00 N	80.70 13.62 0.00 N	50.99 8.68 0.00 N	53.93 7.34 -10.57 N	53.26 9.01 -0.39 N	52.37 9.79 0.00 N	57.65 8.92 -11.17 N	54.35 10.32 -1.17 N	54.11 10.64 0.00 N	49.65 7.09 -14.00 N	43.73 7.34 -3.76 N	50.24 8.71 0.00 N
ST LAWRENCE____ 23600	22.46 -0.90 0.00 N	29.97 -1.13 0.00 N	6.09 -0.22 0.00 N	14.75 -0.54 0.00 N	13.76 -0.47 0.00 N	23.71 -0.83 0.00 N	35.50 -1.25 0.00 N	23.16 -1.05 0.00 N	31.14 -1.19 0.00 N	34.94 -1.31 0.00 N	-58.56 2.68 0.00 N	32.71 -1.67 0.00 N	91.04 -4.85 0.00 N	-24.35 -4.03 87.40 N	39.82 -2.48 0.00 N	-278.02 -2.18 311.86 N	41.35 -2.51 0.00 N	40.19 -2.39 0.00 N	35.37 -2.19 0.00 N	-71.56 -2.47 111.95 N	41.26 -2.22 0.00 N	27.17 -1.40 0.00 N	31.39 -1.24 0.00 N	40.10 -1.43 0.00 N
STATION 5_MISC_HYD 23604	23.67 0.31 0.00 N	31.03 -0.07 0.00 N	6.26 -0.05 0.00 N	15.24 -0.05 0.00 N	14.32 0.08 0.00 N	24.82 0.27 0.00 N	36.90 0.14 0.00 N	24.61 0.40 0.00 N	32.71 0.38 0.00 N	37.08 0.83 0.00 N	-65.47 -4.23 0.00 N	35.98 1.61 0.00 N	101.89 6.00 0.00 N	71.27 4.20 0.00 N	44.93 2.62 0.00 N	37.90 1.87 0.00 N	45.79 1.94 0.00 N	44.20 1.62 0.00 N	39.38 1.12 -0.70 N	43.66 0.67 -0.13 N	43.86 0.38 0.00 N	28.96 0.39 0.00 N	32.72 0.08 0.00 N	41.12 -0.41 0.00 N
STEEL___WIND 323596	22.22 -1.14 0.00 N	29.54 -1.56 0.00 N	5.98 -0.33 0.00 N	14.62 -0.66 0.00 N	13.81 -0.41 0.00 N	23.76 -0.79 0.00 N	34.76 -2.00 0.00 N	23.29 -0.93 0.00 N	30.42 -1.91 0.00 N	34.32 -1.94 0.00 N	-61.74 -0.50 0.00 N	33.35 -1.03 0.00 N	95.23 -0.66 0.00 N	66.51 -0.57 0.00 N	42.15 -0.15 0.00 N	35.56 -0.47 0.00 N	43.34 -0.52 0.00 N	41.85 -0.73 0.00 N	37.17 -1.36 -0.97 N	41.30 -1.74 -0.18 N	41.31 -2.18 0.00 N	27.19 -1.38 0.00 N	30.62 -2.01 0.00 N	38.98 -2.55 0.00 N
STURGEON_POOL_HYD 23609	25.63 2.27 0.00 N	34.07 2.96 0.00 N	6.90 0.60 0.00 N	16.66 1.38 0.00 N	15.46 1.23 0.00 N	26.73 2.19 0.00 N	40.39 3.63 0.00 N	27.06 2.85 0.00 N	36.20 3.87 0.00 N	40.39 4.13 0.00 N	-67.72 -6.48 0.00 N	38.40 4.03 0.00 N	107.38 11.50 0.00 N	75.71 8.63 0.00 N	47.76 5.46 0.00 N	43.84 4.74 -3.08 N	50.06 6.09 -0.11 N	48.24 5.66 0.00 N	49.10 5.03 -6.51 N	49.88 5.83 -1.19 N	49.31 5.83 0.00 N	32.27 3.70 0.00 N	36.23 3.59 0.00 N	45.79 4.26 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	23.30 -0.06 0.00 N	30.95 -0.15 0.00 N	6.28 -0.03 0.00 N	15.22 -0.07 0.00 N	14.21 -0.03 0.00 N	24.57 0.02 0.00 N	36.72 -0.04 0.00 N	24.31 0.09 0.00 N	32.35 0.02 0.00 N	36.34 0.08 0.00 N	-62.34 -1.11 0.00 N	34.68 0.30 0.00 N	97.22 1.34 0.00 N	67.98 0.90 0.00 N	42.89 0.58 0.00 N	36.49 0.47 0.00 N	44.35 0.49 0.00 N	42.96 0.39 0.00 N	38.22 0.06 -0.59 N	43.16 0.19 -0.11 N	43.55 0.07 0.00 N	28.65 0.08 0.00 N	32.60 -0.03 0.00 N	41.40 -0.13 0.00 N	
SYRACUSE___ENERGY_ST2 323598	23.30 -0.06 0.00 N	30.95 -0.15 0.00 N	6.28 -0.03 0.00 N	15.22 -0.07 0.00 N	14.21 -0.03 0.00 N	24.57 0.02 0.00 N	36.72 -0.04 0.00 N	24.31 0.09 0.00 N	32.35 0.02 0.00 N	36.34 0.08 0.00 N	-62.34 -1.11 0.00 N	34.68 0.30 0.00 N	97.22 1.34 0.00 N	67.98 0.90 0.00 N	42.89 0.58 0.00 N	36.49 0.47 0.00 N	44.35 0.49 0.00 N	42.96 0.39 0.00 N	38.22 0.06 -0.59 N	43.16 0.19 -0.11 N	43.55 0.07 0.00 N	28.65 0.08 0.00 N	32.60 -0.03 0.00 N	41.40 -0.13 0.00 N	
SYRACUSE___POWER 24017	23.36 0.00 0.00 N	31.00 -0.10 0.00 N	6.29 -0.02 0.00 N	15.22 -0.06 0.00 N	14.21 -0.02 0.00 N	24.60 0.05 0.00 N	36.75 -0.01 0.00 N	24.34 0.13 0.00 N	32.44 0.11 0.00 N	36.45 0.20 0.00 N	-62.50 -1.26 0.00 N	34.82 0.44 0.00 N	97.63 1.75 0.00 N	68.26 1.18 0.00 N	43.06 0.75 0.00 N	36.64 0.62 0.00 N	44.52 0.66 0.00 N	43.13 0.54 0.00 N	38.34 0.21 -0.57 N	43.30 0.33 -0.10 N	43.68 0.20 0.00 N	28.73 0.16 0.00 N	32.68 0.04 0.00 N	41.49 -0.04 0.00 N	
Stony___Brook 24151	26.01 2.65 0.00 N	34.52 3.42 0.00 N	6.98 0.68 0.00 N	16.80 1.52 0.00 N	15.54 1.31 0.00 N	26.96 2.41 0.00 N	40.35 3.59 0.00 N	27.25 3.04 0.00 N	36.04 3.72 0.00 N	40.16 3.91 0.00 N	51.86 -5.08 -118.18 N	42.38 4.42 -3.59 N	106.80 10.91 0.00 N	74.95 7.87 0.00 N	47.44 5.14 0.00 N	50.99 4.40 -10.57 N	49.48 5.23 -0.39 N	48.25 5.67 0.00 N	54.12 5.39 -11.17 N	50.16 6.13 -1.17 N	49.51 6.03 0.00 N	46.68 4.12 -14.00 N	40.69 4.29 -3.76 N	46.48 4.96 0.00 N	
UNION___PROCESSING_DRP 323587	22.77 -0.59 0.00 N	30.18 -0.93 0.00 N	6.12 -0.19 0.00 N	14.91 -0.38 0.00 N	14.00 -0.23 0.00 N	24.14 -0.41 0.00 N	35.65 -1.11 0.00 N	23.79 -0.42 0.00 N	31.42 -0.91 0.00 N	35.43 -0.82 0.00 N	-62.35 -1.11 0.00 N	34.12 -0.26 0.00 N	96.30 0.42 0.00 N	67.34 0.26 0.00 N	42.56 0.25 0.00 N	35.99 -0.04 0.00 N	43.80 -0.05 0.00 N	42.38 -0.20 0.00 N	37.56 -0.71 -0.72 N	41.91 -1.09 -0.13 N	42.19 -1.29 0.00 N	27.82 -0.75 0.00 N	31.45 -1.18 0.00 N	39.86 -1.66 0.00 N	
UPPER HUDSON___HYD 24058	23.98 0.62 0.00 N	31.93 0.83 0.00 N	6.46 0.16 0.00 N	15.57 0.28 0.00 N	14.28 0.05 0.00 N	24.69 0.14 0.00 N	37.28 0.52 0.00 N	24.75 0.53 0.00 N	33.24 0.92 0.00 N	37.30 1.04 0.00 N	-62.34 -1.10 0.00 N	35.20 0.82 0.00 N	97.56 1.68 0.00 N	69.03 1.95 0.00 N	43.13 0.82 0.00 N	37.54 0.76 -0.76 N	44.50 0.62 -0.03 N	43.29 0.72 0.00 N	46.82 0.88 -8.38 N	45.37 0.97 -1.54 N	44.77 1.29 0.00 N	29.62 1.05 0.00 N	33.20 0.57 0.00 N	42.08 0.55 0.00 N	
UPPER RAQUET___HYD 24056	21.79 -1.58 0.00 N	29.23 -1.88 0.00 N	5.94 -0.37 0.00 N	14.28 -1.00 0.00 N	13.33 -0.90 0.00 N	23.01 -1.54 0.00 N	34.49 -2.27 0.00 N	22.55 -1.66 0.00 N	30.39 -1.94 0.00 N	34.17 -2.09 0.00 N	-56.61 4.63 0.00 N	31.48 -2.90 0.00 N	88.59 -7.29 0.00 N	60.98 -6.10 0.00 N	38.57 -3.74 0.00 N	32.84 -3.18 0.00 N	40.11 -3.74 0.00 N	38.88 -3.70 0.00 N	33.94 -3.62 0.00 N	38.77 -4.09 0.00 N	40.11 -3.37 0.00 N	26.45 -2.12 0.00 N	30.54 -2.10 0.00 N	38.93 -2.60 0.00 N	
VISCHER___FERRY HYD 24020	24.93 1.57 0.00 N	33.20 2.09 0.00 N	6.71 0.41 0.00 N	16.18 0.89 0.00 N	15.00 0.77 0.00 N	25.90 1.35 0.00 N	39.04 2.28 0.00 N	25.75 1.53 0.00 N	34.50 2.17 0.00 N	38.72 2.46 0.00 N	-64.80 -3.56 0.00 N	36.60 2.22 0.00 N	101.58 5.69 0.00 N	71.65 4.57 0.00 N	44.91 2.60 0.00 N	38.74 2.28 -0.43 N	46.46 2.58 -0.02 N	45.17 2.59 0.00 N	48.14 2.46 -8.13 N	47.21 2.86 -1.49 N	46.55 3.07 0.00 N	30.48 1.91 0.00 N	34.31 1.68 0.00 N	43.57 2.04 0.00 N	
WADING RIVER_IC_1 23522	25.95 2.59 0.00 N	34.62 3.52 0.00 N	7.00 0.69 0.00 N	16.85 1.56 0.00 N	15.59 1.36 0.00 N	27.00 2.45 0.00 N	40.37 3.62 0.00 N	27.20 2.99 0.00 N	35.75 3.42 0.00 N	39.89 3.63 0.00 N	52.22 -4.72 -118.18 N	42.08 4.12 -3.59 N	106.01 10.12 0.00 N	74.42 7.34 0.00 N	47.15 4.85 0.00 N	50.72 4.13 -10.57 N	49.18 4.93 -0.39 N	47.97 5.39 0.00 N	53.81 5.08 -11.17 N	49.77 5.74 -1.17 N	49.18 5.70 0.00 N	46.45 3.88 -14.00 N	40.39 3.99 -3.76 N	46.40 4.87 0.00 N	
WADING RIVER_IC_2 23547	25.95 2.59 0.00 N	34.62 3.52 0.00 N	7.00 0.69 0.00 N	16.85 1.56 0.00 N	15.59 1.36 0.00 N	27.00 2.45 0.00 N	40.37 3.62 0.00 N	27.20 2.99 0.00 N	35.75 3.42 0.00 N	39.89 3.63 0.00 N	52.22 -4.72 -118.18 N	42.08 4.12 -3.59 N	106.01 10.12 0.00 N	74.42 7.34 0.00 N	47.15 4.85 0.00 N	50.72 4.13 -10.57 N	49.18 4.93 -0.39 N	47.97 5.39 0.00 N	53.81 5.08 -11.17 N	49.77 5.74 -1.17 N	49.18 5.70 0.00 N	46.45 3.88 -14.00 N	40.39 3.99 -3.76 N	46.40 4.87 0.00 N	
WADING RIVER_IC_3 23601	25.95 2.59 0.00 N	34.62 3.52 0.00 N	7.00 0.69 0.00 N	16.85 1.56 0.00 N	15.59 1.36 0.00 N	27.00 2.45 0.00 N	40.37 3.62 0.00 N	27.20 2.99 0.00 N	35.75 3.42 0.00 N	39.89 3.63 0.00 N	52.22 -4.72 -118.18 N	42.08 4.12 -3.59 N	106.01 10.12 0.00 N	74.42 7.34 0.00 N	47.15 4.85 0.00 N	50.72 4.13 -10.57 N	49.18 4.93 -0.39 N	47.97 5.39 0.00 N	53.81 5.08 -11.17 N	49.77 5.74 -1.17 N	49.18 5.70 0.00 N	46.45 3.88 -14.00 N	40.39 3.99 -3.76 N	46.40 4.87 0.00 N	
WALDEN___HYDRO 24148	25.21 1.85 0.00 N	33.44 2.34 0.00 N	6.76 0.46 0.00 N	16.28 1.00 0.00 N	15.11 0.88 0.00 N	26.12 1.57 0.00 N	39.37 2.61 0.00 N	26.37 2.16 0.00 N	35.25 2.92 0.00 N	39.44 3.18 0.00 N	-65.99 -4.75 0.00 N	37.68 3.30 0.00 N	105.13 9.24 0.00 N	74.10 7.02 0.00 N	47.01 4.71 0.00 N	47.79 4.16 -7.61 N	48.89 4.75 -0.28 N	47.10 4.53 0.00 N	47.88 4.09 -6.23 N	48.74 4.73 -1.14 N	48.17 4.69 0.00 N	31.54 2.97 0.00 N	35.50 2.86 0.00 N	44.88 3.35 0.00 N	
WARRENSBURG____ 23737	23.89 0.53 0.00 N	31.82 0.72 0.00 N	6.44 0.13 0.00 N	15.52 0.24 0.00 N	14.23 0.00 0.00 N	24.47 -0.07 0.00 N	36.90 0.14 0.00 N	24.43 0.22 0.00 N	32.86 0.53 0.00 N	36.92 0.66 0.00 N	-61.66 -0.42 0.00 N	34.79 0.41 0.00 N	96.37 0.49 0.00 N	68.20 1.12 0.00 N	42.60 0.30 0.00 N	37.10 0.32 -0.76 N	43.98 0.10 -0.03 N	42.81 0.24 0.00 N	46.45 0.52 -8.38 N	44.93 0.53 -1.54 N	44.31 0.83 0.00 N	29.33 0.77 0.00 N	33.04 0.41 0.00 N	41.92 0.39 0.00 N	
WATERSIDE___6 8 9	25.55	33.90	6.85	16.47	15.31	26.43	39.98	26.88	35.86	49.39	87.19	42.96	106.55	74.80	47.44	54.00	49.60	47.81	48.66	49.52	48.88	32.03	36.05	45.52	

23538	2.18 0.00 N	2.80 0.00 N	0.54 0.00 N	1.19 0.00 N	1.08 0.00 N	1.89 0.00 N	3.22 0.00 N	2.66 0.00 N	3.53 0.00 N	3.89 -9.25 N	-5.79 -154.23 N	3.97 -4.62 N	10.66 0.00 N	7.72 0.00 N	5.13 0.00 N	4.54 -13.43 N	5.36 -0.39 N	5.23 0.00 N	4.71 -6.39 N	5.49 -1.17 N	5.40 0.00 N	3.46 0.00 N	3.41 0.00 N	3.99 0.00 N
WDELAWARE___HYD 323627	24.15 0.79 0.00 N	32.15 1.05 0.00 N	6.51 0.21 0.00 N	15.73 0.44 0.00 N	14.63 0.40 0.00 N	25.27 0.72 0.00 N	38.02 1.26 0.00 N	25.35 1.14 0.00 N	33.71 1.38 0.00 N	37.66 1.40 0.00 N	-63.19 -1.95 0.00 N	35.95 1.57 0.00 N	100.23 4.35 0.00 N	70.43 3.34 0.00 N	44.50 2.19 0.00 N	43.27 1.94 -5.31 N	46.34 2.28 -0.20 N	44.91 2.33 0.00 N	45.41 2.34 -5.51 N	46.59 2.72 -1.01 N	46.14 2.66 0.00 N	30.17 1.60 0.00 N	34.01 1.38 0.00 N	43.07 1.54 0.00 N
WEST BABYLON___IC 23714	25.86 2.50 0.00 N	34.23 3.14 0.00 N	6.93 0.62 0.00 N	16.66 1.37 0.00 N	15.40 1.17 0.00 N	26.72 2.18 0.00 N	40.09 3.33 0.00 N	27.07 2.86 0.00 N	35.95 3.62 0.00 N	40.12 3.86 0.00 N	51.78 -5.16 -118.18 N	42.31 4.34 -3.59 N	106.64 10.75 0.00 N	74.91 7.83 0.00 N	47.50 5.19 0.00 N	51.10 4.50 -10.57 N	49.60 5.36 -0.39 N	48.20 5.62 0.00 N	54.00 5.27 -11.17 N	50.08 6.05 -1.17 N	49.43 5.95 0.00 N	46.61 4.04 -14.00 N	40.54 4.14 -3.76 N	46.15 4.63 0.00 N
WEST CANADA___HYD 24049	23.48 0.11 0.00 N	31.26 0.16 0.00 N	6.34 0.03 0.00 N	15.34 0.06 0.00 N	14.29 0.06 0.00 N	24.65 0.10 0.00 N	36.94 0.18 0.00 N	24.40 0.19 0.00 N	32.56 0.23 0.00 N	36.52 0.26 0.00 N	-61.83 -0.59 0.00 N	34.71 0.33 0.00 N	96.79 0.90 0.00 N	67.75 0.67 0.00 N	42.73 0.42 0.00 N	36.39 0.37 0.00 N	44.31 0.45 0.00 N	43.01 0.43 0.00 N	37.78 0.38 0.16 N	43.31 0.47 0.03 N	43.92 0.44 0.00 N	28.85 0.28 0.00 N	32.89 0.25 0.00 N	41.78 0.25 0.00 N
WESTERN_NY_WIND 24143	22.59 -0.77 0.00 N	29.93 -1.17 0.00 N	6.06 -0.25 0.00 N	14.81 -0.48 0.00 N	13.97 -0.26 0.00 N	24.06 -0.49 0.00 N	35.27 -1.48 0.00 N	23.68 -0.53 0.00 N	31.07 -1.26 0.00 N	35.13 -1.13 0.00 N	-63.00 -1.76 0.00 N	34.02 -0.36 0.00 N	96.64 0.76 0.00 N	67.52 0.44 0.00 N	42.74 0.43 0.00 N	36.03 0.00 0.00 N	43.90 0.05 0.00 N	42.41 -0.16 0.00 N	37.47 -0.92 -0.83 N	41.69 -1.33 -0.15 N	41.86 -1.63 0.00 N	27.62 -0.95 0.00 N	31.08 -1.56 0.00 N	39.41 -2.11 0.00 N
WETHRSFD_WT_PWR 323626	22.59 -0.77 0.00 N	29.99 -1.11 0.00 N	6.07 -0.23 0.00 N	14.83 -0.45 0.00 N	13.98 -0.25 0.00 N	24.11 -0.44 0.00 N	35.55 -1.21 0.00 N	23.95 -0.26 0.00 N	31.39 -0.93 0.00 N	35.35 -0.91 0.00 N	-62.94 -1.71 0.00 N	34.32 -0.06 0.00 N	98.27 2.38 0.00 N	68.24 1.15 0.00 N	43.20 0.89 0.00 N	36.57 0.55 0.00 N	44.48 0.62 0.00 N	42.89 0.31 0.00 N	38.26 -0.36 -1.06 N	42.70 -0.35 -0.20 N	42.66 -0.82 0.00 N	28.01 -0.56 0.00 N	31.52 -1.11 0.00 N	40.15 -1.38 0.00 N
YORK___WARBASSE 23770	25.60 2.24 0.00 N	33.95 2.84 0.00 N	6.86 0.55 0.00 N	16.48 1.19 0.00 N	15.31 1.08 0.00 N	26.44 1.89 0.00 N	40.00 3.24 0.00 N	26.89 2.68 0.00 N	35.87 3.54 0.00 N	40.18 3.92 0.00 N	85.34 -6.07 -152.65 N	43.12 4.05 -4.69 N	106.88 11.00 0.00 N	75.05 7.97 0.00 N	47.61 5.31 0.00 N	74.04 4.67 -33.35 N	190.97 5.49 -141.62 N	190.97 5.36 -143.03 N	179.00 4.82 -136.62 N	49.70 5.67 -1.17 N	167.18 5.61 -118.08 N	44.61 3.59 -12.45 N	36.21 3.58 0.00 N	45.71 4.18 0.00 N