

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/20/2013

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.31	21.91	14.50	22.96	21.73	14.22	25.61	30.20	34.39	112.90	89.27	119.10	47.99	35.08	38.60	37.31	36.66	34.73	35.71	46.16	90.90	39.76	35.74	40.29
24138	2.64	1.98	1.25	1.85	1.76	1.18	2.22	2.70	3.31	1.07	3.22	11.12	3.99	3.54	3.22	3.64	3.56	3.29	2.60	3.27	8.65	3.87	3.51	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-102.11	-56.52	-7.49	-9.08	-0.04	-6.68	-0.98	-0.06	-1.04	-8.99	-13.62	-5.32	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	28.33	21.93	14.50	22.98	21.74	14.23	25.63	30.22	34.41	112.90	89.27	119.16	48.02	35.11	38.63	37.33	36.68	34.76	35.73	46.17	90.94	39.80	35.77	40.32
24260	2.66	2.00	1.26	1.86	1.77	1.19	2.23	2.73	3.33	1.07	3.22	11.17	4.02	3.56	3.24	3.66	3.58	3.32	2.62	3.29	8.69	3.91	3.53	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-102.11	-56.52	-7.49	-9.08	-0.04	-6.68	-0.98	-0.06	-1.04	-9.00	-13.62	-5.32	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	28.33	21.93	14.50	22.98	21.74	14.23	25.63	30.22	34.41	112.90	89.27	119.16	48.02	35.11	38.63	37.33	36.68	34.76	35.73	46.17	90.94	39.80	35.77	40.32
24261	2.66	2.00	1.26	1.86	1.77	1.19	2.23	2.73	3.33	1.07	3.22	11.17	4.02	3.56	3.24	3.66	3.58	3.32	2.62	3.29	8.69	3.91	3.53	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-102.11	-56.52	-7.49	-9.08	-0.04	-6.68	-0.98	-0.06	-1.04	-9.00	-13.62	-5.32	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	27.23	21.19	14.07	22.40	21.19	13.82	24.91	29.38	33.61	133.14	100.21	118.79	48.95	34.22	39.45	36.99	36.24	34.45	37.20	48.51	91.09	39.13	35.08	39.35
24011	1.56	1.26	0.82	1.29	1.22	0.78	1.51	1.88	2.37	0.87	2.84	9.31	3.13	2.67	2.69	3.11	3.13	2.79	2.21	2.77	7.73	3.24	2.85	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-122.55	-67.83	-8.98	-10.90	-0.05	-8.05	-1.18	-0.07	-1.26	-10.88	-16.47	-6.44	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	28.02	21.84	14.47	23.08	21.89	14.22	25.63	30.27	34.48	131.00	99.58	120.69	49.43	34.85	39.82	37.63	36.88	35.04	37.48	48.71	92.00	39.58	35.70	40.33
23798	2.35	1.91	1.22	1.97	1.92	1.18	2.24	2.78	3.26	1.16	3.57	11.39	3.83	3.30	3.23	3.78	3.78	3.41	2.72	3.32	8.77	3.68	3.46	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-120.12	-66.48	-8.81	-10.68	-0.05	-7.89	-1.16	-0.07	-1.24	-10.65	-16.12	-6.30	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	27.23	21.19	14.07	22.40	21.19	13.82	24.91	29.38	33.61	133.14	100.21	118.79	48.95	34.22	39.45	36.99	36.24	34.45	37.20	48.51	91.09	39.13	35.08	39.35
24028	1.56	1.26	0.82	1.29	1.22	0.78	1.51	1.88	2.37	0.87	2.84	9.31	3.13	2.67	2.69	3.11	3.13	2.79	2.21	2.77	7.73	3.24	2.85	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-122.55	-67.83	-8.98	-10.90	-0.05	-8.05	-1.18	-0.07	-1.26	-10.88	-16.47	-6.44	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	27.20	21.17	14.07	22.42	21.23	13.85	24.86	29.25	33.38	131.07	98.52	116.47	48.09	33.70	38.84	36.39	35.62	33.95	36.68	47.74	89.33	38.46	34.53	38.83
23527	1.53	1.24	0.82	1.31	1.26	0.80	1.46	1.76	2.15	0.73	2.23	7.14	2.45	2.15	2.21	2.53	2.52	2.31	1.85	2.26	6.07	2.56	2.30	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-120.61	-66.76	-8.84	-10.72	-0.05	-7.93	-1.16	-0.07	-1.24	-10.71	-16.22	-6.34	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	26.96	20.96	13.93	22.16	20.96	13.70	24.59	28.91	33.02	130.67	97.97	115.30	47.72	33.41	38.60	36.10	35.34	33.71	36.48	47.52	88.90	38.37	34.39	38.53
24190	1.28	1.03	0.68	1.04	0.99	0.66	1.19	1.42	1.79	0.60	1.82	5.98	2.09	1.86	1.99	2.25	2.23	2.07	1.67	2.06	5.65	2.47	2.15	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-120.35	-66.61	-8.82	-10.70	-0.05	-7.91	-1.16	-0.07	-1.24	-10.69	-16.19	-6.33	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	26.96	20.96	13.93	22.16	20.96	13.70	24.59	28.91	33.02	130.67	97.97	115.30	47.72	33.41	38.60	36.10	35.34	33.71	36.48	47.52	88.90	38.37	34.39	38.53
23571	1.28	1.03	0.68	1.04	0.99	0.66	1.19	1.42	1.79	0.60	1.82	5.98	2.09	1.86	1.99	2.25	2.23	2.07	1.67	2.06	5.65	2.47	2.15	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-120.35	-66.61	-8.82	-10.70	-0.05	-7.91	-1.16	-0.07	-1.24	-10.69	-16.19	-6.33	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	26.96	20.96	13.93	22.16	20.96	13.70	24.59	28.91	33.02	130.67	97.97	115.30	47.72	33.41	38.60	36.10	35.34	33.71	36.48	47.52	88.90	38.37	34.39	38.53
23572	1.28	1.03	0.68	1.04	0.99	0.66	1.19	1.42	1.79	0.60	1.82	5.98	2.09	1.86	1.99	2.25	2.23	2.07	1.67	2.06	5.65	2.47	2.15	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-120.35	-66.61	-8.82	-10.70	-0.05	-7.91	-1.16	-0.07	-1.24	-10.69	-16.19	-6.33	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	26.96	20.96	13.93	22.16	20.96	13.70	24.59	28.91	33.02	130.67	97.97	115.30	47.72	33.41	38.60	36.10	35.34	33.71	36.48	47.52	88.90	38.37	34.39	38.53

23573	1.28 0.00 N	1.03 0.00 N	0.68 0.00 N	1.04 0.00 N	0.99 0.00 N	0.66 0.00 N	1.19 0.00 N	1.42 0.00 N	1.79 -0.95 N	0.60 -120.35 N	1.82 -66.61 N	5.98 -8.82 N	2.09 -10.70 N	1.86 -0.05 N	1.99 -7.91 N	2.25 -1.16 N	2.23 -0.07 N	2.07 -1.24 N	1.67 -10.69 N	2.06 -16.19 N	5.65 -6.33 N	2.47 0.00 N	2.15 0.00 N	1.94 0.00 N
ALBANY____4 23574	26.96 1.28 0.00 N	20.96 1.03 0.00 N	13.93 0.68 0.00 N	22.16 1.04 0.00 N	20.96 0.99 0.00 N	13.70 0.66 0.00 N	24.59 1.19 0.00 N	28.91 1.42 0.00 N	33.02 1.79 -0.95 N	130.67 0.60 -120.35 N	97.97 1.82 -66.61 N	115.30 5.98 -8.82 N	47.72 2.09 -10.70 N	33.41 1.86 -0.05 N	38.60 1.99 -7.91 N	36.10 2.25 -1.16 N	35.34 2.23 -0.07 N	33.71 2.07 -1.24 N	36.48 1.67 -10.69 N	47.52 2.06 -16.19 N	88.90 5.65 -6.33 N	38.37 2.47 0.00 N	34.39 2.15 0.00 N	38.53 1.94 0.00 N
ALBANY____LFGE 323615	27.08 1.41 0.00 N	21.05 1.12 0.00 N	13.99 0.74 0.00 N	22.26 1.14 0.00 N	21.06 1.08 0.00 N	13.76 0.72 0.00 N	24.71 1.31 0.00 N	29.05 1.56 0.00 N	33.22 1.98 -0.97 N	132.57 0.66 -122.19 N	99.17 2.01 -67.63 N	116.05 6.59 -8.96 N	48.10 2.31 -10.86 N	33.61 2.06 -0.05 N	38.97 2.22 -8.04 N	36.39 2.51 -1.18 N	35.60 2.50 -0.07 N	33.97 2.31 -1.26 N	36.85 1.86 -10.87 N	48.03 2.30 -16.47 N	89.67 6.31 -6.44 N	38.67 2.77 0.00 N	34.64 2.41 0.00 N	38.73 2.14 0.00 N
ALCOA_RYNLDS____DRP 24188	24.72 -0.95 0.00 N	19.24 -0.69 0.00 N	12.81 -0.44 0.00 N	20.66 -0.45 0.00 N	19.52 -0.46 0.00 N	12.74 -0.30 0.00 N	22.84 -0.55 0.00 N	26.68 -0.81 0.00 N	29.59 -1.26 -0.58 N	10.14 -0.45 -0.87 N	29.10 -1.54 -1.11 N	99.53 -3.98 -3.01 N	34.99 -1.40 -1.46 N	31.59 -1.25 -1.34 N	28.88 -1.14 -1.32 N	32.89 -1.22 -1.41 N	33.17 -1.17 -1.31 N	29.66 -1.18 -0.45 N	23.69 -0.92 -0.49 N	28.26 -1.10 -0.10 N	72.82 -4.11 0.00 N	34.44 -1.46 0.00 N	30.96 -1.28 0.00 N	35.48 -1.10 0.00 N
ALLEGHENY____COGEN 23514	26.58 0.90 0.00 N	20.39 0.46 0.00 N	13.59 0.34 0.00 N	21.46 0.35 0.00 N	20.36 0.39 0.00 N	13.29 0.25 0.00 N	23.93 0.53 0.00 N	28.16 0.67 0.00 N	32.04 1.62 -0.15 N	28.83 0.50 -18.61 N	41.37 1.53 -10.30 N	106.32 4.47 -1.37 N	38.07 1.50 -1.66 N	32.77 1.26 -0.01 N	31.05 1.13 -1.22 N	34.01 1.14 -0.18 N	34.20 1.15 -0.01 N	31.77 1.18 -0.19 N	26.69 0.93 -1.64 N	32.99 1.24 -2.48 N	82.29 4.40 -0.97 N	38.14 2.24 0.00 N	34.37 2.14 0.00 N	38.43 1.84 0.00 N
ALTONA_WT_PWR 323606	24.05 -1.62 0.00 N	18.78 -1.15 0.00 N	12.46 -0.79 0.00 N	20.27 -0.85 0.00 N	19.14 -0.83 0.00 N	12.44 -0.60 0.00 N	22.23 -1.17 0.00 N	26.07 -1.43 0.00 N	5.52 -2.15 22.60 N	-25.00 -0.76 33.97 N	-16.48 -2.38 43.63 N	-24.93 -7.18 118.24 N	-25.00 -2.47 57.45 N	-23.41 -2.24 52.67 N	-25.01 -2.03 51.68 N	-25.01 -2.25 55.45 N	-20.51 -2.22 51.33 N	10.64 -2.11 17.64 N	3.12 -1.66 19.33 N	23.72 -1.70 3.85 N	71.74 -5.18 0.00 N	33.45 -2.44 0.00 N	30.10 -2.14 0.00 N	34.58 -2.00 0.00 N
AMERICAN_REF_FUEL 24010	24.40 -1.27 0.00 N	18.72 -1.21 0.00 N	12.56 -0.69 0.00 N	19.81 -1.31 0.00 N	18.84 -1.13 0.00 N	12.23 -0.82 0.00 N	21.94 -1.46 0.00 N	25.59 -1.91 0.00 N	29.03 -1.37 -0.13 N	25.90 -0.57 -16.74 N	36.92 -1.88 -9.27 N	94.39 -7.33 -1.23 N	33.83 -2.57 -1.49 N	29.18 -2.33 -0.01 N	27.81 -1.99 -1.09 N	30.42 -2.43 -0.16 N	30.68 -2.37 -0.01 N	28.50 -2.07 -0.17 N	23.81 -1.78 -1.47 N	29.31 -2.19 -2.23 N	72.74 -5.06 -0.87 N	34.06 -1.83 0.00 N	31.06 -1.18 0.00 N	34.80 -1.78 0.00 N
ARTHUR_KILL_GT_1 23520	28.23 2.55 0.00 N	21.89 1.96 0.00 N	14.44 1.19 0.00 N	22.86 1.74 0.00 N	21.63 1.66 0.00 N	14.16 1.11 0.00 N	25.51 2.12 0.00 N	30.05 2.55 0.00 N	34.15 3.07 -0.81 N	112.80 0.96 -102.11 N	88.85 2.80 -56.52 N	96.33 9.80 13.96 N	47.72 3.73 -9.08 N	34.90 3.36 -0.04 N	38.47 3.09 -6.68 N	37.18 3.51 -0.98 N	36.50 3.41 -0.06 N	34.52 3.09 -1.04 N	35.52 2.41 -9.00 N	45.91 3.02 -13.62 N	89.93 7.68 -5.32 N	39.63 3.73 0.00 N	35.57 3.34 0.00 N	40.12 3.54 0.00 N
ARTHUR_KILL_2 23512	28.23 2.55 0.00 N	21.89 1.96 0.00 N	14.44 1.19 0.00 N	22.86 1.74 0.00 N	21.63 1.66 0.00 N	14.16 1.11 0.00 N	25.51 2.12 0.00 N	30.05 2.55 0.00 N	34.15 3.07 -0.81 N	112.80 0.96 -102.11 N	88.85 2.80 -56.52 N	96.33 9.80 13.96 N	47.72 3.73 -9.08 N	34.90 3.36 -0.04 N	38.47 3.09 -6.68 N	37.18 3.51 -0.98 N	36.50 3.41 -0.06 N	34.52 3.09 -1.04 N	35.52 2.41 -9.00 N	45.91 3.02 -13.62 N	89.93 7.68 -5.32 N	39.63 3.73 0.00 N	35.57 3.34 0.00 N	40.12 3.54 0.00 N
ARTHUR_KILL_3 23513	28.22 2.55 0.00 N	21.85 1.92 0.00 N	14.45 1.20 0.00 N	22.89 1.78 0.00 N	21.66 1.69 0.00 N	14.18 1.14 0.00 N	25.53 2.14 0.00 N	30.11 2.61 0.00 N	34.26 3.18 -0.81 N	112.85 1.02 -102.11 N	89.11 3.05 -56.52 N	118.68 10.70 -7.49 N	47.85 3.85 -9.08 N	34.93 3.39 -0.04 N	38.51 3.13 -6.68 N	37.21 3.54 -0.98 N	36.55 3.45 -0.06 N	34.63 3.19 -1.04 N	35.63 2.52 -9.00 N	46.07 3.18 -13.62 N	90.67 8.43 -5.32 N	39.67 3.77 0.00 N	35.67 3.43 0.00 N	40.20 3.61 0.00 N
ASHOKAN____ 23654	29.31 3.64 0.00 N	22.30 2.37 0.00 N	14.70 1.45 0.00 N	23.36 2.25 0.00 N	22.13 2.16 0.00 N	14.50 1.46 0.00 N	26.10 2.70 0.00 N	30.84 3.35 0.00 N	35.28 4.11 -0.90 N	124.52 1.37 -113.43 N	96.51 4.19 -62.79 N	123.14 14.33 -8.32 N	49.95 4.94 -10.09 N	35.88 4.33 -0.05 N	39.92 3.78 -7.44 N	38.01 4.23 -1.09 N	37.28 4.18 -0.06 N	35.44 3.88 -1.16 N	37.27 3.12 -10.03 N	48.43 3.98 -15.19 N	93.73 10.87 -5.94 N	40.56 4.66 0.00 N	36.23 3.99 0.00 N	40.90 4.31 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_EAST_ENERGY_CC2 323582	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT2_1 24094	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N

ASTORIA_GT2_2 24095	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT2_3 24096	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT2_4 24097	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT3_1 24098	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT3_2 24099	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT3_3 24100	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT3_4 24101	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT4_1 24102	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT4_2 24103	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT4_3 24104	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT4_4 24105	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT_1 23523	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N
ASTORIA_GT_10 24110	28.38 2.71 0.00 N	21.99 2.06 0.00 N	14.52 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.67 2.27 0.00 N	30.24 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.28 3.23 -56.52 N	119.23 11.25 -7.49 N	48.10 4.10 -9.08 N	35.19 3.65 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.80 3.36 -1.04 N	35.74 2.64 -9.00 N	46.17 3.29 -13.62 N	90.86 8.61 -5.32 N	39.88 3.99 0.00 N	35.79 3.56 0.00 N	40.32 3.74 0.00 N
ASTORIA_GT_11 24225	28.38 2.71 0.00 N	21.99 2.06 0.00 N	14.52 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.67 2.27 0.00 N	30.24 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.28 3.23 -56.52 N	119.23 11.25 -7.49 N	48.10 4.10 -9.08 N	35.19 3.65 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.80 3.36 -1.04 N	35.74 2.64 -9.00 N	46.17 3.29 -13.62 N	90.86 8.61 -5.32 N	39.88 3.99 0.00 N	35.79 3.56 0.00 N	40.32 3.74 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	28.38 2.71 0.00 N	21.99 2.06 0.00 N	14.52 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.67 2.27 0.00 N	30.24 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.28 3.23 -56.52 N	119.23 11.25 -7.49 N	48.10 4.10 -9.08 N	35.19 3.65 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.80 3.36 -1.04 N	35.74 2.64 -9.00 N	46.17 3.29 -13.62 N	90.86 8.61 -5.32 N	39.88 3.99 0.00 N	35.79 3.56 0.00 N	40.32 3.74 0.00 N	
ASTORIA_GT_13 24227	28.38 2.71 0.00 N	21.99 2.06 0.00 N	14.52 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.67 2.27 0.00 N	30.24 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.28 3.23 -56.52 N	119.23 11.25 -7.49 N	48.10 4.10 -9.08 N	35.19 3.65 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.80 3.36 -1.04 N	35.74 2.64 -9.00 N	46.17 3.29 -13.62 N	90.86 8.61 -5.32 N	39.88 3.99 0.00 N	35.79 3.56 0.00 N	40.32 3.74 0.00 N	
ASTORIA_GT_5 24106	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N	
ASTORIA_GT_7 24107	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N	
ASTORIA_GT_8 24108	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N	
ASTORIA___2 24149	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N	
ASTORIA___3 23516	28.38 2.71 0.00 N	21.99 2.06 0.00 N	14.52 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.67 2.27 0.00 N	30.24 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.28 3.23 -56.52 N	119.23 11.25 -7.49 N	48.10 4.10 -9.08 N	35.19 3.65 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.80 3.36 -1.04 N	35.74 2.64 -9.00 N	46.17 3.29 -13.62 N	90.86 8.61 -5.32 N	39.88 3.99 0.00 N	35.79 3.56 0.00 N	40.32 3.74 0.00 N	
ASTORIA___4 23517	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.27 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.39 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N	
ASTORIA___5 23518	28.42 2.75 0.00 N	22.03 2.10 0.00 N	14.54 1.30 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.20 0.00 N	25.67 2.28 0.00 N	30.28 2.79 0.00 N	34.47 3.39 -0.81 N	112.88 1.04 -102.11 N	89.26 3.21 -56.52 N	119.23 11.24 -7.49 N	48.15 4.15 -9.08 N	35.19 3.65 -0.04 N	38.67 3.29 -6.68 N	37.38 3.72 -0.98 N	36.72 3.63 -0.06 N	34.78 3.34 -1.04 N	35.73 2.62 -9.00 N	46.14 3.25 -13.62 N	90.57 8.32 -5.32 N	39.94 4.05 0.00 N	35.87 3.62 -0.01 N	40.44 3.84 -0.01 N	
AST_ENERGY_2_CC3 323677	28.28 2.61 0.00 N	21.89 1.97 0.00 N	14.48 1.24 0.00 N	22.94 1.83 0.00 N	21.71 1.74 0.00 N	14.21 1.17 0.00 N	25.59 2.20 0.00 N	30.16 2.67 0.00 N	34.32 3.24 -0.81 N	74.63 1.03 -63.88 N	88.42 3.11 -55.79 N	118.60 10.84 -7.27 N	47.90 3.90 -9.08 N	35.01 3.46 -0.04 N	38.53 3.15 -6.68 N	37.22 3.55 -0.98 N	36.56 3.47 -0.06 N	34.65 3.22 -1.04 N	35.63 2.53 -8.99 N	43.55 3.18 -11.10 N	86.16 8.39 -0.85 N	38.07 3.75 1.57 N	35.66 3.43 0.00 N	40.23 3.65 0.00 N	
AST_ENERGY_2_CC4 323678	28.28 2.61 0.00 N	21.89 1.97 0.00 N	14.48 1.24 0.00 N	22.94 1.83 0.00 N	21.71 1.74 0.00 N	14.21 1.17 0.00 N	25.59 2.20 0.00 N	30.16 2.67 0.00 N	34.32 3.24 -0.81 N	74.63 1.03 -63.88 N	88.42 3.11 -55.79 N	118.60 10.84 -7.27 N	47.90 3.90 -9.08 N	35.01 3.46 -0.04 N	38.53 3.15 -6.68 N	37.22 3.55 -0.98 N	36.56 3.47 -0.06 N	34.65 3.22 -1.04 N	35.63 2.53 -8.99 N	43.55 3.18 -11.10 N	86.16 8.39 -0.85 N	38.07 3.75 1.57 N	35.66 3.43 0.00 N	40.23 3.65 0.00 N	
ATHENS_STG_1 23668	27.18 1.51 0.00 N	21.10 1.17 0.00 N	13.99 0.75 0.00 N	22.23 1.12 0.00 N	21.04 1.07 0.00 N	13.75 0.71 0.00 N	24.69 1.30 0.00 N	29.00 1.51 0.00 N	33.00 1.87 -0.85 N	118.39 0.63 -108.04 N	91.24 1.91 -59.80 N	114.85 6.44 -7.92 N	46.77 2.24 -9.61 N	33.52 1.97 -0.05 N	37.56 1.79 -7.06 N	35.74 2.01 -1.03 N	35.08 1.98 -0.06 N	33.34 1.84 -1.10 N	35.14 1.52 -9.51 N	45.54 1.87 -14.40 N	87.54 4.99 -5.63 N	38.07 2.18 0.00 N	34.16 1.92 0.00 N	38.65 2.07 0.00 N	
ATHENS_STG_2 23670	27.18 1.51 0.00 N	21.10 1.17 0.00 N	13.99 0.75 0.00 N	22.23 1.12 0.00 N	21.04 1.07 0.00 N	13.75 0.71 0.00 N	24.69 1.30 0.00 N	29.00 1.51 0.00 N	33.00 1.87 -0.85 N	118.39 0.63 -108.04 N	91.24 1.91 -59.80 N	114.85 6.44 -7.92 N	46.77 2.24 -9.61 N	33.52 1.97 -0.05 N	37.56 1.79 -7.06 N	35.74 2.01 -1.03 N	35.08 1.98 -0.06 N	33.34 1.84 -1.10 N	35.14 1.52 -9.51 N	45.54 1.87 -14.40 N	87.54 4.99 -5.63 N	38.07 2.18 0.00 N	34.16 1.92 0.00 N	38.65 2.07 0.00 N	
ATHENS_STG_3	27.18	21.10	13.99	22.23	21.04	13.75	24.69	29.00	33.00	118.39	91.24	114.85	46.77	33.52	37.56	35.74	35.08	33.34	35.14	45.54	87.54	38.07	34.16	38.65	

23677		1.51 0.00 N	1.17 0.00 N	0.75 0.00 N	1.12 0.00 N	1.07 0.00 N	0.71 0.00 N	1.30 0.00 N	1.51 0.00 N	1.87 -0.85 N	0.63 -108.04 N	1.91 -59.80 N	6.44 -7.92 N	2.24 -9.61 N	1.97 -0.05 N	1.79 -7.06 N	2.01 -1.03 N	1.98 -0.06 N	1.84 -1.10 N	1.52 -9.51 N	1.87 -14.40 N	4.99 -5.63 N	2.18 0.00 N	1.92 0.00 N	2.07 0.00 N
BARRETT_IC_1 23704		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_10 23701		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_11 23702		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_12 23703		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_2 23705		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_3 23706		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_4 23707		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_5 23708		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_6 23709		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_7 23710		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_8 23711		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT_IC_9 23700		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BARRETT___1 23545		34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N

BARRETT___2 23546	34.49 3.11 -5.70 N	22.24 2.31 0.00 N	14.70 1.46 0.00 N	23.35 2.23 0.00 N	22.08 2.11 0.00 N	14.46 1.42 0.00 N	25.98 2.58 0.00 N	162.54 3.10 -131.94 N	381.08 3.67 -347.14 N	293.37 1.21 -282.45 N	275.59 3.46 -242.60 N	182.34 11.68 -70.16 N	204.41 4.51 -164.98 N	268.58 4.09 -232.99 N	414.75 3.73 -382.32 N	68.31 4.21 -31.41 N	46.67 4.11 -9.52 N	35.14 3.70 -1.04 N	36.10 2.99 -9.00 N	46.60 3.71 -13.62 N	91.91 9.66 -5.32 N	116.16 4.51 -75.75 N	44.23 4.09 -7.91 N	46.56 4.44 -5.54 N
BAYONEEC___CTG1 323682	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BAYONEEC___CTG2 323683	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BAYONEEC___CTG3 323684	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BAYONEEC___CTG4 323685	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BAYONEEC___CTG5 323686	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BAYONEEC___CTG6 323687	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BAYONEEC___CTG7 323688	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BAYONEEC___CTG8 323689	28.30 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.88 1.05 -102.11 N	89.21 3.15 -56.52 N	118.98 11.00 -7.49 N	47.95 3.95 -9.08 N	35.04 3.50 -0.04 N	38.58 3.20 -6.68 N	37.27 3.61 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
BEACON___LESR 323632	27.32 1.65 0.00 N	21.15 1.22 0.00 N	14.06 0.81 0.00 N	22.35 1.23 0.00 N	21.12 1.15 0.00 N	13.83 0.78 0.00 N	24.81 1.41 0.00 N	29.23 1.74 0.00 N	33.41 2.19 -0.95 N	130.41 0.72 -119.96 N	98.16 2.23 -66.40 N	116.45 7.16 -8.80 N	48.02 2.44 -10.67 N	33.79 2.24 -0.05 N	38.95 2.36 -7.89 N	36.44 2.59 -1.16 N	35.67 2.57 -0.07 N	34.01 2.38 -1.24 N	36.70 1.92 -10.67 N	47.81 2.39 -16.16 N	89.89 6.65 -6.31 N	38.77 2.88 0.00 N	34.74 2.50 0.00 N	38.81 2.22 0.00 N
BEAVER RIVER___HYD 24048	24.80 -0.87 0.00 N	19.20 -0.73 0.00 N	12.73 -0.52 0.00 N	20.37 -0.75 0.00 N	19.24 -0.73 0.00 N	12.57 -0.47 0.00 N	22.68 -0.72 0.00 N	26.60 -0.89 0.00 N	30.84 -0.87 -1.44 N	14.21 -0.23 -4.71 N	32.94 -0.76 -4.17 N	105.81 -2.30 -7.62 N	38.06 -0.70 -3.84 N	34.16 -0.65 -3.31 N	31.45 -0.68 -3.42 N	35.56 -0.64 -3.51 N	35.61 -0.65 -3.23 N	30.93 -0.60 -1.14 N	25.19 -0.37 -1.44 N	29.46 -0.39 -0.59 N	75.78 -1.28 -0.14 N	35.36 -0.53 0.00 N	31.58 -0.65 0.00 N	35.65 -0.93 0.00 N
BEEBEE_GT_13 23619	25.68 0.01 0.00 N	19.80 -0.13 0.00 N	13.21 -0.04 0.00 N	20.91 -0.21 0.00 N	19.84 -0.13 0.00 N	12.95 -0.10 0.00 N	23.26 -0.13 0.00 N	27.36 -0.13 0.00 N	30.89 0.52 -0.10 N	23.15 0.15 -13.28 N	37.34 0.46 -7.35 N	102.56 1.09 -0.97 N	36.40 0.30 -1.18 N	31.71 0.20 -0.01 N	29.73 0.16 -0.87 N	32.92 0.10 -0.13 N	33.20 0.16 -0.01 N	30.76 0.22 -0.14 N	25.39 0.11 -1.17 N	31.19 0.15 -1.77 N	78.54 0.93 -0.69 N	36.56 0.66 0.00 N	32.95 0.71 0.00 N	36.97 0.38 0.00 N
BETHLEHEM___GRP 23843	26.96 1.28 0.00 N	20.96 1.03 0.00 N	13.93 0.68 0.00 N	22.16 1.04 0.00 N	20.96 0.99 0.00 N	13.70 0.66 0.00 N	24.59 1.19 0.00 N	28.91 1.42 0.00 N	33.02 1.79 -0.95 N	130.67 0.60 -120.35 N	97.97 1.82 -66.61 N	115.30 5.98 -8.82 N	47.72 2.09 -10.70 N	33.41 1.86 -0.05 N	38.60 1.99 -7.91 N	36.10 2.25 -1.16 N	35.34 2.23 -0.07 N	33.71 2.07 -1.24 N	36.48 1.67 -10.69 N	47.52 2.06 -16.19 N	88.90 5.65 -6.33 N	38.37 2.47 0.00 N	34.39 2.15 0.00 N	38.53 1.94 0.00 N
BETHLEHEM___GS1 323560	26.96 1.28 0.00 N	20.96 1.03 0.00 N	13.93 0.68 0.00 N	22.16 1.04 0.00 N	20.96 0.99 0.00 N	13.70 0.66 0.00 N	24.59 1.19 0.00 N	28.91 1.42 0.00 N	33.02 1.79 -0.95 N	130.67 0.60 -120.35 N	97.97 1.82 -66.61 N	115.30 5.98 -8.82 N	47.72 2.09 -10.70 N	33.41 1.86 -0.05 N	38.60 1.99 -7.91 N	36.10 2.25 -1.16 N	35.34 2.23 -0.07 N	33.71 2.07 -1.24 N	36.48 1.67 -10.69 N	47.52 2.06 -16.19 N	88.90 5.65 -6.33 N	38.37 2.47 0.00 N	34.39 2.15 0.00 N	38.53 1.94 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	26.96 1.28 0.00 N	20.96 1.03 0.00 N	13.93 0.68 0.00 N	22.16 1.04 0.00 N	20.96 0.99 0.00 N	13.70 0.66 0.00 N	24.59 1.19 0.00 N	28.91 1.42 0.00 N	33.02 1.79 0.00 N	130.67 0.60 -120.35 N	97.97 1.82 -66.61 N	115.30 5.98 -8.82 N	47.72 2.09 -10.70 N	33.41 1.86 -0.05 N	38.60 1.99 -7.91 N	36.10 2.25 -1.16 N	35.34 2.23 -0.07 N	33.71 2.07 -1.24 N	36.48 1.67 -10.69 N	47.52 2.06 -16.19 N	88.90 5.65 -6.33 N	38.37 2.47 0.00 N	34.39 2.15 0.00 N	38.53 1.94 0.00 N	
BETHLEHEM___GS3 323562	26.96 1.28 0.00 N	20.96 1.03 0.00 N	13.93 0.68 0.00 N	22.16 1.04 0.00 N	20.96 0.99 0.00 N	13.70 0.66 0.00 N	24.59 1.19 0.00 N	28.91 1.42 0.00 N	33.02 1.79 0.00 N	130.67 0.60 -120.35 N	97.97 1.82 -66.61 N	115.30 5.98 -8.82 N	47.72 2.09 -10.70 N	33.41 1.86 -0.05 N	38.60 1.99 -7.91 N	36.10 2.25 -1.16 N	35.34 2.23 -0.07 N	33.71 2.07 -1.24 N	36.48 1.67 -10.69 N	47.52 2.06 -16.19 N	88.90 5.65 -6.33 N	38.37 2.47 0.00 N	34.39 2.15 0.00 N	38.53 1.94 0.00 N	
BETHLEHEM___STEEL 23779	25.51 -0.17 0.00 N	19.53 -0.40 0.00 N	13.06 -0.19 0.00 N	20.61 -0.50 0.00 N	19.59 -0.38 0.00 N	12.75 -0.29 0.00 N	22.85 -0.54 0.00 N	26.77 -0.73 0.00 N	30.43 0.01 0.00 N	27.57 -0.08 -17.93 N	39.16 -0.29 -9.93 N	99.97 -1.84 -1.32 N	35.85 -0.66 -1.59 N	30.87 -0.64 -0.01 N	29.33 -0.55 -1.17 N	32.09 -0.77 -0.17 N	32.30 -0.74 -0.01 N	29.99 -0.58 -0.18 N	25.16 -0.54 -1.58 N	31.01 -0.64 -2.39 N	77.03 -0.83 -0.94 N	35.91 0.02 0.00 N	32.68 0.44 0.00 N	36.58 -0.01 0.00 N	
BETHPAGE_CC_5 323564	34.56 3.18 -5.70 N	22.28 2.35 0.00 N	14.74 1.49 0.00 N	23.40 2.29 0.00 N	22.13 2.16 0.00 N	14.50 1.46 0.00 N	25.98 2.58 0.00 N	162.68 3.25 -131.94 N	381.36 3.95 -347.14 N	293.46 1.29 -282.45 N	275.78 3.65 -242.60 N	182.94 12.29 -70.16 N	204.51 4.61 -164.98 N	268.58 4.09 -232.99 N	414.77 3.75 -382.32 N	68.34 4.24 -31.41 N	46.68 4.13 -9.52 N	35.17 3.72 -1.04 N	36.11 3.00 -9.00 N	46.62 3.74 -13.62 N	92.14 9.89 -5.32 N	116.20 4.55 -75.75 N	44.30 4.16 -7.91 N	46.61 4.49 -5.54 N	
BINGHAMTON___COGEN 23790	26.64 0.97 0.00 N	20.56 0.63 0.00 N	13.68 0.43 0.00 N	21.74 0.63 0.00 N	20.60 0.63 0.00 N	13.46 0.42 0.00 N	24.16 0.76 0.00 N	28.43 0.93 0.00 N	32.00 1.46 -0.27 N	44.84 0.45 -34.67 N	50.09 1.37 -19.19 N	107.36 4.33 -2.54 N	39.50 1.50 -3.08 N	32.81 1.30 -0.02 N	32.16 1.19 -2.27 N	34.32 1.29 -0.33 N	34.30 1.25 -0.02 N	31.92 1.17 -0.35 N	28.12 0.95 -3.05 N	35.07 1.18 -4.62 N	82.15 3.41 -1.81 N	37.46 1.57 0.00 N	33.70 1.46 0.00 N	37.97 1.38 0.00 N	
BLACK RIVER___HYD 24047	24.93 -0.75 0.00 N	19.27 -0.66 0.00 N	12.78 -0.47 0.00 N	20.39 -0.72 0.00 N	19.29 -0.68 0.00 N	12.62 -0.42 0.00 N	22.79 -0.61 0.00 N	26.83 -0.66 0.00 N	30.90 -0.42 -1.05 N	15.59 -0.07 -5.94 N	33.73 -0.20 -4.40 N	105.50 -0.62 -5.62 N	37.74 -0.15 -2.97 N	33.68 -0.19 -2.36 N	31.05 -0.26 -2.61 N	34.98 -0.23 -2.53 N	35.11 -0.23 -2.30 N	31.11 -0.12 -0.83 N	25.39 0.01 -1.26 N	30.11 0.08 -0.76 N	77.34 0.18 -0.23 N	35.95 0.06 0.00 N	32.04 -0.20 0.00 N	36.06 -0.53 0.00 N	
BLISS_WT_PWR 323608	25.50 -0.18 0.00 N	19.47 -0.46 0.00 N	13.06 -0.19 0.00 N	20.49 -0.63 0.00 N	19.17 -0.80 0.00 N	12.66 -0.38 0.00 N	22.50 -0.90 0.00 N	26.48 -1.01 0.00 N	30.13 -0.28 -0.14 N	27.65 -0.17 -18.10 N	39.06 -0.49 -10.02 N	99.35 -2.47 -1.33 N	35.42 -1.10 -1.61 N	30.36 -1.15 -0.01 N	28.74 -1.14 -1.18 N	31.51 -1.36 -0.17 N	31.88 -1.17 -0.01 N	29.77 -0.81 -0.19 N	25.20 -0.51 -1.59 N	31.48 -0.20 -2.41 N	80.56 2.69 -0.94 N	37.97 2.07 0.00 N	34.65 2.41 0.00 N	38.84 2.25 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	26.66 0.98 0.00 N	20.72 0.79 0.00 N	13.76 0.51 0.00 N	21.88 0.77 0.00 N	20.70 0.73 0.00 N	13.54 0.49 0.00 N	24.30 0.90 0.00 N	28.56 1.07 0.00 N	32.59 1.38 -0.94 N	129.38 0.46 -119.19 N	96.90 1.39 -65.97 N	113.82 4.59 -8.74 N	47.14 1.62 -10.60 N	32.98 1.43 -0.05 N	37.90 1.37 -7.82 N	35.40 1.56 -1.15 N	34.64 1.54 -0.07 N	33.05 1.43 -1.22 N	35.83 1.16 -10.55 N	46.68 1.44 -15.98 N	87.10 3.93 -6.24 N	37.59 1.70 0.00 N	33.71 1.47 0.00 N	38.05 1.47 0.00 N	
BOC_GAS_DRP 24189	26.76 1.09 0.00 N	20.80 0.88 0.00 N	13.82 0.57 0.00 N	21.98 0.86 0.00 N	20.79 0.82 0.00 N	13.59 0.54 0.00 N	24.38 0.99 0.00 N	28.65 1.15 0.00 N	32.68 1.46 -0.95 N	130.26 0.49 -120.04 N	97.46 1.48 -66.45 N	114.20 4.91 -8.80 N	47.33 1.73 -10.67 N	33.08 1.54 -0.05 N	38.04 1.46 -7.87 N	35.50 1.65 -1.15 N	34.74 1.64 -0.07 N	33.15 1.52 -1.23 N	35.98 1.23 -10.63 N	46.86 1.51 -16.09 N	87.34 4.13 -6.29 N	37.70 1.80 0.00 N	33.81 1.57 0.00 N	38.17 1.58 0.00 N	
BORALEX_4TH_BRANCH 23824	27.20 1.53 0.00 N	21.17 1.24 0.00 N	14.07 0.82 0.00 N	22.42 1.31 0.00 N	21.23 1.26 0.00 N	13.85 0.80 0.00 N	24.86 1.46 0.00 N	29.25 1.76 0.00 N	33.38 2.15 -0.95 N	131.07 0.73 -120.61 N	98.52 2.23 -66.76 N	116.47 7.14 -8.84 N	48.09 2.45 -10.72 N	33.70 2.15 -0.05 N	38.84 2.21 -7.93 N	36.39 2.53 -1.16 N	35.62 2.52 -0.07 N	33.95 2.31 -1.24 N	36.68 1.85 -10.71 N	47.74 2.26 -16.22 N	89.33 6.07 -6.34 N	38.46 2.56 0.00 N	34.53 2.30 0.00 N	38.83 2.24 0.00 N	
BOWLINE___1 23526	28.04 2.36 0.00 N	21.70 1.77 0.00 N	14.36 1.11 0.00 N	22.77 1.66 0.00 N	21.54 1.57 0.00 N	14.10 1.05 0.00 N	25.38 1.98 0.00 N	29.92 2.42 0.00 N	34.07 3.00 -0.80 N	111.33 0.98 -100.63 N	88.21 2.98 -55.70 N	118.07 10.20 -7.38 N	47.52 3.66 -8.95 N	34.77 3.23 -0.04 N	38.21 2.93 -6.58 N	36.96 3.30 -0.96 N	36.32 3.23 -0.06 N	34.40 2.98 -1.03 N	35.36 2.38 -8.86 N	45.68 2.99 -13.42 N	90.18 8.01 -5.24 N	39.46 3.57 0.00 N	35.46 3.22 0.00 N	39.99 3.40 0.00 N	
BOWLINE___2 23595	28.04 2.36 0.00 N	21.70 1.77 0.00 N	14.36 1.11 0.00 N	22.77 1.66 0.00 N	21.54 1.57 0.00 N	14.10 1.05 0.00 N	25.38 1.98 0.00 N	29.93 2.43 0.00 N	34.07 3.00 -0.80 N	111.34 0.98 -100.64 N	88.21 2.98 -55.70 N	118.07 10.20 -7.38 N	47.52 3.66 -8.95 N	34.77 3.23 -0.04 N	38.22 2.93 -6.58 N	36.96 3.31 -0.96 N	36.33 3.24 -0.06 N	34.41 2.98 -1.03 N	35.36 2.38 -8.86 N	45.68 2.99 -13.42 N	90.18 8.01 -5.24 N	39.47 3.57 0.00 N	35.46 3.22 0.00 N	39.99 3.40 0.00 N	
BROOKHAVEN___DRP 24191	34.64 3.27 -5.70 N	22.34 2.41 0.00 N	14.78 1.53 0.00 N	23.46 2.35 0.00 N	22.19 2.22 0.00 N	14.55 1.51 0.00 N	26.14 2.75 0.00 N	163.02 3.58 -131.94 N	381.61 4.20 -347.14 N	293.53 1.36 -282.45 N	275.85 3.72 -242.60 N	183.12 12.46 -70.16 N	204.91 5.01 -164.98 N	268.87 4.38 -232.99 N	415.01 3.99 -382.32 N	68.64 4.54 -31.41 N	46.98 4.43 -9.52 N	35.46 4.02 -1.04 N	36.36 3.25 -9.00 N	46.95 4.07 -13.62 N	93.09 10.84 -5.32 N	116.61 4.96 -75.75 N	44.53 4.39 -7.91 N	46.85 4.73 -5.54 N	
BROOKLYN_NAVY_YARD	28.33	21.92	14.50	22.95	21.72	14.22	25.61	30.19	34.38	112.87	89.18	118.96	47.96	35.03	38.56	37.26	36.60	34.67	35.68	46.11	90.71	39.69	35.77	40.31	

23515	2.65 0.00 N	1.99 0.00 N	1.25 0.00 N	1.84 0.00 N	1.75 0.00 N	1.18 0.00 N	2.21 0.00 N	2.70 0.00 N	3.30 -0.81 N	1.03 -102.11 N	3.13 -56.52 N	10.98 -7.49 N	3.96 -9.08 N	3.49 -0.04 N	3.18 -6.68 N	3.59 -0.98 N	3.50 -0.06 N	3.23 -1.04 N	2.57 -9.00 N	3.23 -13.62 N	8.46 -5.32 N	3.79 0.00 N	3.53 0.00 N	3.73 0.00 N
BROOKLYN___ARMY_DRP 323595	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
BROOME_2_LFGE 323671	26.64 0.97 0.00 N	20.56 0.63 0.00 N	13.68 0.43 0.00 N	21.74 0.63 0.00 N	20.60 0.63 0.00 N	13.46 0.42 0.00 N	24.16 0.76 0.00 N	28.43 0.93 0.00 N	32.00 1.46 -0.27 N	44.84 0.45 -34.67 N	50.09 1.37 -19.19 N	107.36 4.33 -2.54 N	39.50 1.50 -3.08 N	32.81 1.30 -0.02 N	32.16 1.19 -2.27 N	34.32 1.29 -0.33 N	34.30 1.25 -0.02 N	31.92 1.17 -0.35 N	28.12 0.95 -3.05 N	35.07 1.18 -4.62 N	82.15 3.41 -1.81 N	37.46 1.57 0.00 N	33.70 1.46 0.00 N	37.97 1.38 0.00 N
BROOME___LFGE 323600	26.64 0.97 0.00 N	20.56 0.63 0.00 N	13.68 0.43 0.00 N	21.74 0.63 0.00 N	20.60 0.63 0.00 N	13.46 0.42 0.00 N	24.16 0.76 0.00 N	28.43 0.93 0.00 N	32.00 1.46 -0.27 N	44.84 0.45 -34.67 N	50.09 1.37 -19.19 N	107.36 4.33 -2.54 N	39.50 1.50 -3.08 N	32.81 1.30 -0.02 N	32.16 1.19 -2.27 N	34.32 1.29 -0.33 N	34.30 1.25 -0.02 N	31.92 1.17 -0.35 N	28.12 0.95 -3.05 N	35.07 1.18 -4.62 N	82.15 3.41 -1.81 N	37.46 1.57 0.00 N	33.70 1.46 0.00 N	37.97 1.38 0.00 N
BURROWS___LYONSDAL 23803	25.31 -0.37 0.00 N	19.59 -0.34 0.00 N	13.01 -0.24 0.00 N	20.76 -0.36 0.00 N	19.63 -0.34 0.00 N	12.83 -0.21 0.00 N	23.12 -0.28 0.00 N	27.16 -0.33 0.00 N	30.79 -0.21 -0.73 N	12.58 -0.04 -2.90 N	31.81 -0.11 -2.39 N	104.02 -0.36 -3.89 N	36.84 -0.07 -1.99 N	33.08 -0.09 -1.67 N	30.36 -0.11 -1.76 N	34.41 -0.06 -1.78 N	34.57 -0.09 -1.63 N	30.92 -0.05 -0.58 N	24.91 0.02 -0.78 N	29.69 0.06 -0.37 N	77.16 0.14 -0.10 N	35.96 0.06 0.00 N	32.17 -0.06 0.00 N	36.34 -0.24 0.00 N
CAITHNESS_CC_1 323624	34.63 3.26 -5.70 N	22.34 2.40 0.00 N	14.78 1.53 0.00 N	23.46 2.35 0.00 N	22.19 2.22 0.00 N	14.55 1.50 0.00 N	26.13 2.74 0.00 N	163.00 3.56 -131.94 N	381.59 4.18 -347.14 N	293.53 1.36 -282.45 N	275.86 3.73 -242.60 N	183.18 12.53 -70.16 N	204.88 4.98 -164.98 N	268.85 4.36 -232.99 N	414.99 3.97 -382.32 N	68.63 4.52 -31.41 N	46.96 4.41 -9.52 N	35.44 4.00 -1.04 N	36.35 3.24 -9.00 N	46.92 4.04 -13.62 N	93.00 10.75 -5.32 N	116.57 4.92 -75.75 N	44.50 4.36 -7.91 N	46.83 4.70 -5.54 N
CALPINE BETH_PAGE_GT4 24209	34.54 3.16 -5.70 N	22.27 2.34 0.00 N	14.73 1.49 0.00 N	23.39 2.28 0.00 N	22.12 2.15 0.00 N	14.49 1.45 0.00 N	25.91 2.51 0.00 N	162.61 3.17 -131.94 N	381.28 3.87 -347.14 N	293.43 1.27 -282.45 N	275.72 3.58 -242.60 N	182.66 12.00 -70.16 N	204.41 4.51 -164.98 N	268.51 4.02 -232.99 N	414.71 3.68 -382.32 N	68.26 4.16 -31.41 N	46.60 4.04 -9.52 N	35.09 3.65 -1.04 N	36.05 2.94 -9.00 N	46.56 3.68 -13.62 N	91.98 9.73 -5.32 N	116.12 4.48 -75.75 N	44.32 4.17 -7.91 N	46.61 4.48 -5.54 N
CALPINE_BETH_PAGE_GT_4 323586	34.54 3.16 -5.70 N	22.27 2.34 0.00 N	14.73 1.49 0.00 N	23.39 2.28 0.00 N	22.12 2.15 0.00 N	14.49 1.45 0.00 N	25.91 2.51 0.00 N	162.61 3.17 -131.94 N	381.28 3.87 -347.14 N	293.43 1.27 -282.45 N	275.72 3.58 -242.60 N	182.66 12.00 -70.16 N	204.41 4.51 -164.98 N	268.51 4.02 -232.99 N	414.71 3.68 -382.32 N	68.26 4.16 -31.41 N	46.60 4.04 -9.52 N	35.09 3.65 -1.04 N	36.05 2.94 -9.00 N	46.56 3.68 -13.62 N	91.98 9.73 -5.32 N	116.12 4.48 -75.75 N	44.32 4.17 -7.91 N	46.61 4.48 -5.54 N
CALPINE_BP_GT1 23823	34.54 3.16 -5.70 N	22.27 2.34 0.00 N	14.73 1.49 0.00 N	23.39 2.28 0.00 N	22.12 2.15 0.00 N	14.49 1.45 0.00 N	25.91 2.51 0.00 N	162.61 3.17 -131.94 N	381.28 3.87 -347.14 N	293.43 1.27 -282.45 N	275.72 3.58 -242.60 N	182.66 12.00 -70.16 N	204.41 4.51 -164.98 N	268.51 4.02 -232.99 N	414.71 3.68 -382.32 N	68.26 4.16 -31.41 N	46.60 4.04 -9.52 N	35.09 3.65 -1.04 N	36.05 2.94 -9.00 N	46.56 3.68 -13.62 N	91.98 9.73 -5.32 N	116.12 4.48 -75.75 N	44.32 4.17 -7.91 N	46.61 4.48 -5.54 N
CALSPAN___DRP 24200	25.51 -0.17 0.00 N	19.53 -0.40 0.00 N	13.06 -0.19 0.00 N	20.61 -0.50 0.00 N	19.59 -0.38 0.00 N	12.75 -0.29 0.00 N	22.85 -0.54 0.00 N	26.77 -0.73 0.00 N	30.43 0.01 -0.14 N	27.57 -0.08 -17.93 N	39.16 -0.29 -9.93 N	99.97 -1.84 -1.32 N	35.85 -0.66 -1.59 N	30.87 -0.64 -0.01 N	29.33 -0.55 -1.17 N	32.09 -0.77 -0.17 N	32.30 -0.74 -0.01 N	29.99 -0.58 -0.18 N	25.16 -0.54 -1.58 N	31.01 -0.64 -2.39 N	77.03 -0.83 -0.94 N	35.91 0.02 0.00 N	32.68 0.44 0.00 N	36.58 -0.01 0.00 N
CANDIGU_WT_PWR 323617	26.34 0.66 0.00 N	20.25 0.32 0.00 N	13.51 0.26 0.00 N	21.37 0.26 0.00 N	20.25 0.28 0.00 N	13.19 0.15 0.00 N	23.71 0.31 0.00 N	27.74 0.24 0.00 N	31.42 0.97 -0.19 N	33.60 0.24 -23.64 N	43.33 0.72 -13.08 N	103.84 1.61 -1.73 N	37.57 0.55 -2.10 N	31.95 0.44 -0.01 N	30.67 0.42 -1.55 N	33.27 0.35 -0.23 N	33.35 0.31 -0.01 N	31.00 0.37 -0.24 N	26.53 0.33 -2.08 N	32.95 0.53 -3.15 N	80.61 2.45 -1.23 N	37.29 1.40 0.00 N	33.79 1.55 0.00 N	37.93 1.34 0.00 N
CARR STREET_E__SYR 24060	25.87 0.20 0.00 N	20.00 0.07 0.00 N	13.29 0.05 0.00 N	21.12 0.01 0.00 N	20.00 0.03 0.00 N	13.07 0.03 0.00 N	23.48 0.09 0.00 N	27.63 0.14 0.00 N	30.79 0.44 -0.07 N	19.02 0.15 -9.15 N	35.07 0.47 -5.06 N	102.50 1.34 -0.67 N	36.18 0.45 -0.81 N	31.88 0.37 0.00 N	29.64 0.34 -0.60 N	33.13 0.35 -0.09 N	33.38 0.34 0.00 N	30.84 0.35 -0.09 N	25.20 0.28 -0.81 N	30.85 0.37 -1.22 N	78.59 1.19 -0.48 N	36.44 0.54 0.00 N	32.72 0.48 0.00 N	36.92 0.33 0.00 N
CARTHAGE___PAPER 23857	24.86 -0.81 0.00 N	19.24 -0.69 0.00 N	12.75 -0.49 0.00 N	20.39 -0.73 0.00 N	19.27 -0.70 0.00 N	12.60 -0.44 0.00 N	22.75 -0.65 0.00 N	26.74 -0.76 0.00 N	30.82 -0.61 -1.16 N	15.18 -0.14 -5.60 N	33.43 -0.44 -4.33 N	105.37 -1.30 -6.18 N	37.75 -0.38 -3.21 N	33.75 -0.37 -2.63 N	31.11 -0.42 -2.83 N	35.09 -0.41 -2.80 N	35.20 -0.40 -2.56 N	31.00 -0.31 -0.92 N	25.29 -0.13 -1.31 N	29.87 -0.11 -0.72 N	76.71 -0.42 -0.20 N	35.72 -0.18 0.00 N	31.85 -0.39 0.00 N	35.89 -0.69 0.00 N
CE_DUNWOOD___DRP 24194	28.14 2.46 0.00 N	21.78 1.85 0.00 N	14.41 1.16 0.00 N	22.85 1.73 0.00 N	21.62 1.65 0.00 N	14.15 1.10 0.00 N	25.47 2.07 0.00 N	30.02 2.53 0.00 N	34.20 3.12 -0.81 N	112.79 1.01 -102.05 N	89.08 3.06 -56.49 N	118.47 10.50 -7.48 N	47.76 3.77 -9.08 N	34.88 3.34 -0.04 N	38.41 3.04 -6.67 N	37.09 3.42 -0.98 N	36.45 3.35 -0.06 N	34.53 3.10 -1.04 N	35.56 2.46 -8.99 N	45.97 3.10 -13.61 N	90.44 8.20 -5.32 N	39.55 3.66 0.00 N	35.54 3.30 0.00 N	40.08 3.49 0.00 N

CE_MILLWOOD___DRP 24193	28.06 2.39 0.00 N	21.73 1.80 0.00 N	14.38 1.13 0.00 N	22.79 1.68 0.00 N	21.57 1.60 0.00 N	14.11 1.07 0.00 N	25.40 2.00 0.00 N	29.95 2.46 0.00 N	34.11 3.03 -0.81 N	112.62 0.99 -101.91 N	88.92 2.98 -56.41 N	118.22 10.25 -7.47 N	47.65 3.67 -9.06 N	34.79 3.25 -0.04 N	38.32 2.96 -6.66 N	37.00 3.33 -0.98 N	36.35 3.26 -0.06 N	34.45 3.02 -1.04 N	35.49 2.40 -8.98 N	45.87 3.01 -13.59 N	90.23 7.99 -5.31 N	39.46 3.56 0.00 N	35.45 3.22 0.00 N	39.98 3.40 0.00 N
CE_NYC2_DRP 24202	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.00 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.28 0.00 N	30.26 2.77 0.00 N	34.46 3.38 -0.81 N	112.92 1.08 -102.11 N	89.31 3.25 -56.52 N	119.33 11.35 -7.49 N	48.13 4.13 -9.08 N	35.21 3.67 -0.04 N	38.69 3.31 -6.68 N	37.41 3.74 -0.98 N	36.75 3.66 -0.06 N	34.83 3.39 -1.04 N	35.77 2.66 -9.00 N	46.20 3.32 -13.62 N	90.94 8.69 -5.32 N	39.92 4.02 0.00 N	35.82 3.58 0.00 N	40.36 3.78 0.00 N
CE_NYC_DRP 24195	28.34 2.67 0.00 N	21.94 2.01 0.00 N	14.51 1.26 0.00 N	22.99 1.87 0.00 N	21.76 1.78 0.00 N	14.24 1.20 0.00 N	25.65 2.25 0.00 N	30.23 2.74 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.29 3.24 -56.52 N	119.24 11.26 -7.49 N	48.04 4.04 -9.08 N	35.13 3.59 -0.04 N	38.65 3.27 -6.68 N	37.36 3.69 -0.98 N	36.70 3.61 -0.06 N	34.78 3.34 -1.04 N	35.75 2.64 -9.00 N	46.20 3.32 -13.62 N	90.97 8.73 -5.32 N	39.82 3.92 0.00 N	35.79 3.56 0.00 N	40.35 3.76 0.00 N
CHAFFEE___LFGE 323603	26.10 0.43 0.00 N	19.96 0.03 0.00 N	13.34 0.09 0.00 N	21.04 -0.08 0.00 N	19.97 0.00 0.00 N	13.02 -0.02 0.00 N	23.37 -0.03 0.00 N	27.44 -0.06 0.00 N	31.26 0.85 -0.14 N	27.93 0.20 -18.01 N	40.10 0.60 -9.97 N	103.01 1.20 -1.32 N	36.89 0.37 -1.60 N	31.77 0.26 -0.01 N	30.12 0.24 -1.18 N	32.97 0.10 -0.17 N	33.18 0.13 -0.01 N	30.82 0.24 -0.18 N	25.84 0.14 -1.59 N	31.90 0.23 -2.40 N	79.70 1.83 -0.94 N	37.20 1.30 0.00 N	33.79 1.55 0.00 N	37.74 1.15 0.00 N
CHATEAUG_WT_PWR 323614	24.02 -1.66 0.00 N	18.75 -1.18 0.00 N	12.46 -0.79 0.00 N	20.24 -0.88 0.00 N	19.11 -0.87 0.00 N	12.42 -0.63 0.00 N	22.20 -1.20 0.00 N	25.99 -1.51 0.00 N	5.52 -2.22 22.53 N	-24.94 -0.79 33.87 N	-16.43 -2.46 43.50 N	-25.00 -7.60 117.89 N	-25.00 -2.64 57.28 N	-23.39 -2.37 52.51 N	-25.00 -2.18 51.53 N	-25.00 -2.40 55.29 N	-20.51 -2.37 51.18 N	10.57 -2.24 17.59 N	3.08 -1.76 19.27 N	23.65 -1.78 3.84 N	71.40 -5.53 0.00 N	33.35 -2.55 0.00 N	30.06 -2.18 0.00 N	34.56 -2.02 0.00 N
CHAT_HIGH_FALL_HYD 323578	24.13 -1.54 0.00 N	18.82 -1.11 0.00 N	12.51 -0.74 0.00 N	20.30 -0.82 0.00 N	19.17 -0.80 0.00 N	12.47 -0.57 0.00 N	22.32 -1.08 0.00 N	26.14 -1.36 0.00 N	3.95 -2.02 24.30 N	-27.51 -0.71 36.52 N	-19.58 -2.20 46.91 N	-33.36 -6.72 127.14 N	-29.19 -2.34 61.77 N	-27.24 -2.11 56.63 N	-28.80 -1.94 55.57 N	-29.06 -2.13 59.62 N	-24.24 -2.09 55.19 N	9.44 -1.99 18.96 N	1.78 -1.55 20.78 N	23.53 -1.60 4.14 N	71.88 -5.04 0.00 N	33.61 -2.29 0.00 N	30.26 -1.98 0.00 N	34.77 -1.82 0.00 N
CHAUTAUQUA___LFGE 323629	26.57 0.90 0.00 N	20.37 0.44 0.00 N	13.64 0.40 0.00 N	21.59 0.48 0.00 N	20.53 0.56 0.00 N	13.40 0.36 0.00 N	23.98 0.59 0.00 N	28.20 0.71 0.00 N	32.08 1.67 -0.15 N	28.77 0.46 -18.59 N	41.23 1.42 -10.29 N	105.78 3.93 -1.36 N	37.90 1.33 -1.65 N	32.67 1.16 -0.01 N	30.96 1.04 -1.22 N	33.89 1.02 -0.18 N	34.02 0.98 -0.01 N	31.54 0.96 -0.19 N	26.49 0.73 -1.64 N	32.64 0.90 -2.48 N	81.15 3.25 -0.97 N	37.60 1.70 0.00 N	34.10 1.86 0.00 N	38.11 1.52 0.00 N
CH_MIDHUDSON___DRP 24192	27.99 2.32 0.00 N	21.68 1.75 0.00 N	14.36 1.11 0.00 N	22.77 1.66 0.00 N	21.55 1.58 0.00 N	14.09 1.05 0.00 N	25.36 1.96 0.00 N	29.89 2.39 0.00 N	34.06 2.95 -0.84 N	116.75 0.98 -106.05 N	91.19 2.96 -58.70 N	118.33 10.06 -7.78 N	47.92 3.57 -9.43 N	34.70 3.15 -0.05 N	38.52 2.87 -6.94 N	36.95 3.24 -1.02 N	36.28 3.19 -0.06 N	34.42 2.94 -1.09 N	35.83 2.36 -9.36 N	46.39 2.95 -14.17 N	90.37 7.90 -5.54 N	39.39 3.50 0.00 N	35.37 3.13 0.00 N	39.90 3.31 0.00 N
CH_MISC_IPPS 23765	28.16 2.49 0.00 N	21.81 1.88 0.00 N	14.43 1.18 0.00 N	22.89 1.78 0.00 N	21.66 1.69 0.00 N	14.17 1.13 0.00 N	25.51 2.11 0.00 N	30.07 2.57 0.00 N	34.28 3.19 -0.82 N	114.30 1.05 -103.53 N	90.01 3.17 -57.31 N	118.91 10.82 -7.59 N	47.96 3.84 -9.21 N	34.94 3.40 -0.04 N	38.55 3.08 -6.77 N	37.15 3.47 -0.99 N	36.51 3.41 -0.06 N	34.61 3.16 -1.06 N	35.77 2.53 -9.13 N	46.26 3.17 -13.82 N	90.82 8.49 -5.40 N	39.66 3.77 0.00 N	35.61 3.38 0.00 N	40.15 3.56 0.00 N
CH_RES_BVR_FALLS 23983	24.93 -0.75 0.00 N	19.43 -0.51 0.00 N	12.98 -0.26 0.00 N	20.73 -0.38 0.00 N	19.54 -0.43 0.00 N	12.77 -0.27 0.00 N	23.03 -0.37 0.00 N	26.94 -0.56 0.00 N	29.44 -0.81 0.03 N	6.08 -0.28 3.36 N	26.82 -0.84 1.86 N	97.86 -2.39 0.25 N	33.79 -0.83 0.30 N	30.69 -0.81 0.00 N	27.75 -0.73 0.22 N	31.83 -0.83 0.03 N	32.17 -0.86 0.00 N	29.57 -0.79 0.03 N	23.18 -0.64 0.29 N	28.03 -0.80 0.44 N	74.58 -2.18 0.17 N	35.05 -0.84 0.00 N	31.44 -0.80 0.00 N	36.04 -0.55 0.00 N
CH_RES_NIAGARA 23895	24.40 -1.27 0.00 N	18.72 -1.21 0.00 N	12.56 -0.69 0.00 N	19.81 -1.31 0.00 N	18.84 -1.13 0.00 N	12.23 -0.82 0.00 N	21.94 -1.46 0.00 N	25.59 -1.91 0.00 N	29.03 -1.37 -0.13 N	25.90 -0.57 -16.74 N	36.92 -1.88 -9.27 N	94.39 -7.33 -1.23 N	33.83 -2.57 -1.49 N	29.18 -2.33 -0.01 N	27.81 -1.99 -1.09 N	30.42 -2.43 -0.16 N	30.68 -2.37 -0.01 N	28.50 -2.07 -0.17 N	23.81 -1.78 -1.47 N	29.31 -2.19 -2.23 N	72.74 -5.06 -0.87 N	34.06 -1.83 0.00 N	31.06 -1.18 0.00 N	34.80 -1.78 0.00 N
CH_RES_SYRACUSE 23985	25.87 0.20 0.00 N	20.01 0.08 0.00 N	13.30 0.06 0.00 N	21.14 0.03 0.00 N	20.03 0.06 0.00 N	13.08 0.04 0.00 N	23.51 0.12 0.00 N	27.66 0.17 0.00 N	30.83 0.48 -0.08 N	20.08 0.16 -10.20 N	35.67 0.50 -5.65 N	102.65 1.41 -0.75 N	36.30 0.47 -0.91 N	31.90 0.39 0.00 N	29.73 0.36 -0.67 N	33.15 0.36 -0.10 N	33.39 0.36 -0.01 N	30.87 0.37 -0.10 N	25.32 0.30 -0.90 N	31.03 0.40 -1.36 N	78.72 1.27 -0.53 N	36.46 0.56 0.00 N	32.73 0.49 0.00 N	36.92 0.33 0.00 N
CLINTON_WT_PWR 323605	24.02 -1.66 0.00 N	18.75 -1.18 0.00 N	12.46 -0.79 0.00 N	20.24 -0.88 0.00 N	19.11 -0.87 0.00 N	12.42 -0.63 0.00 N	22.20 -1.20 0.00 N	25.99 -1.51 0.00 N	5.52 -2.22 22.53 N	-24.94 -0.79 33.87 N	-16.43 -2.46 43.50 N	-25.00 -7.60 117.89 N	-25.00 -2.64 57.28 N	-23.39 -2.37 52.51 N	-25.00 -2.18 51.53 N	-25.00 -2.40 55.29 N	-20.51 -2.37 51.18 N	10.57 -2.24 17.59 N	3.08 -1.76 19.27 N	23.65 -1.78 3.84 N	71.40 -5.53 0.00 N	33.35 -2.55 0.00 N	30.06 -2.18 0.00 N	34.56 -2.02 0.00 N
CLINTON___LFGE 323618	24.07 -1.60 0.00 N	18.80 -1.13 0.00 N	12.48 -0.77 0.00 N	20.28 -0.84 0.00 N	19.16 -0.81 0.00 N	12.45 -0.59 0.00 N	22.26 -1.14 0.00 N	26.12 -1.38 0.00 N	5.25 -2.03 22.99 N	-25.55 -0.73 34.55 N	-17.09 -2.24 44.38 N	-26.58 -6.80 120.28 N	-25.89 -2.37 58.44 N	-24.21 -2.13 53.57 N	-25.81 -1.95 52.57 N	-25.89 -2.17 56.41 N	-21.30 -2.13 52.21 N	10.46 -1.99 17.94 N	2.88 -1.57 19.66 N	23.77 -1.58 3.91 N	72.11 -4.81 0.00 N	33.58 -2.32 0.00 N	30.21 -2.03 0.00 N	34.67 -1.92 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE_323577	27.10 1.43 0.00 N	21.08 1.15 0.00 N	14.01 0.77 0.00 N	22.31 1.20 0.00 N	21.11 1.14 0.00 N	13.79 0.74 0.00 N	24.77 1.38 0.00 N	29.15 1.65 0.00 N	33.32 2.08 -0.96 N	131.88 0.71 -121.44 N	98.94 2.19 -67.22 N	116.48 7.09 -8.90 N	48.16 2.45 -10.80 N	33.71 2.16 -0.05 N	39.17 2.46 -8.01 N	36.70 2.83 -1.18 N	35.93 2.83 -0.07 N	34.24 2.59 -1.26 N	37.03 2.07 -10.84 N	48.25 2.57 -16.41 N	90.43 7.09 -6.41 N	38.93 3.03 0.00 N	34.89 2.65 0.00 N	38.82 2.23 0.00 N	
CORNELL_23752	26.57 0.89 0.00 N	20.49 0.56 0.00 N	13.63 0.38 0.00 N	21.62 0.51 0.00 N	20.47 0.50 0.00 N	13.39 0.35 0.00 N	24.08 0.69 0.00 N	28.35 0.86 0.00 N	31.80 1.36 -0.17 N	31.75 0.46 -21.57 N	42.90 1.43 -11.94 N	106.58 4.50 -1.58 N	38.34 1.50 -1.92 N	32.80 1.29 -0.01 N	31.26 1.15 -1.41 N	34.22 1.32 -0.21 N	34.41 1.36 -0.01 N	31.83 1.22 -0.22 N	27.00 0.98 -1.90 N	33.38 1.23 -2.88 N	81.67 3.62 -1.12 N	37.54 1.64 0.00 N	33.68 1.44 0.00 N	37.91 1.33 0.00 N	
COXSACKIE__GT 23611	27.83 2.16 0.00 N	21.55 1.62 0.00 N	14.28 1.03 0.00 N	22.66 1.54 0.00 N	21.44 1.47 0.00 N	14.04 0.99 0.00 N	25.25 1.86 0.00 N	29.77 2.28 0.00 N	34.02 2.85 -0.90 N	124.11 0.95 -113.43 N	95.23 2.91 -62.79 N	118.74 9.93 -8.32 N	48.47 3.47 -10.09 N	34.59 3.05 -0.05 N	38.88 2.74 -7.44 N	36.85 3.07 -1.09 N	36.12 3.02 -0.06 N	34.35 2.80 -1.16 N	36.42 2.27 -10.03 N	47.32 2.87 -15.19 N	90.68 7.81 -5.94 N	39.34 3.44 0.00 N	35.23 3.00 0.00 N	39.73 3.15 0.00 N	
CRESCENT__HYD 24018	27.10 1.43 0.00 N	21.08 1.15 0.00 N	14.01 0.77 0.00 N	22.31 1.20 0.00 N	21.11 1.14 0.00 N	13.79 0.74 0.00 N	24.77 1.38 0.00 N	29.15 1.65 0.00 N	33.32 2.08 -0.96 N	131.88 0.71 -121.44 N	98.94 2.19 -67.22 N	116.48 7.09 -8.90 N	48.16 2.45 -10.80 N	33.71 2.16 -0.05 N	39.17 2.46 -8.01 N	36.70 2.83 -1.18 N	35.93 2.83 -0.07 N	34.24 2.59 -1.26 N	37.03 2.07 -10.84 N	48.25 2.57 -16.41 N	90.43 7.09 -6.41 N	38.93 3.03 0.00 N	34.89 2.65 0.00 N	38.82 2.23 0.00 N	
CRUCIBLE_METL_DRP 24180	25.87 0.20 0.00 N	20.01 0.08 0.00 N	13.30 0.06 0.00 N	21.14 0.03 0.00 N	20.03 0.06 0.00 N	13.08 0.04 0.00 N	23.51 0.12 0.00 N	27.66 0.17 0.00 N	30.83 0.48 -0.08 N	20.08 0.16 -10.20 N	35.67 0.50 -5.65 N	102.65 1.41 -0.75 N	36.30 0.47 -0.91 N	31.90 0.39 0.00 N	29.73 0.36 -0.67 N	33.15 0.36 -0.10 N	33.39 0.36 -0.01 N	30.87 0.37 -0.10 N	25.32 0.30 -0.90 N	31.03 0.40 -1.36 N	78.72 1.27 -0.53 N	36.46 0.56 0.00 N	32.73 0.49 0.00 N	36.92 0.33 0.00 N	
DANC__LFGE 323619	24.93 -0.75 0.00 N	19.27 -0.66 0.00 N	12.78 -0.47 0.00 N	20.39 -0.72 0.00 N	19.29 -0.68 0.00 N	12.62 -0.42 0.00 N	22.79 -0.61 0.00 N	26.83 -0.66 0.00 N	30.90 -0.42 -1.05 N	15.59 -0.07 -5.94 N	33.73 -0.20 -4.40 N	105.50 -0.62 -5.62 N	37.74 -0.15 -2.97 N	33.68 -0.19 -2.36 N	31.05 -0.26 -2.61 N	34.98 -0.23 -2.53 N	35.11 -0.23 -2.30 N	31.11 -0.12 -0.83 N	25.39 0.01 -1.26 N	30.11 0.08 -0.76 N	77.34 0.18 -0.23 N	35.95 0.06 0.00 N	32.04 -0.20 0.00 N	36.06 -0.53 0.00 N	
DANSKAMMER__1 23586	28.16 2.49 0.00 N	21.81 1.88 0.00 N	14.43 1.18 0.00 N	22.89 1.78 0.00 N	21.66 1.69 0.00 N	14.17 1.13 0.00 N	25.51 2.11 0.00 N	30.07 2.57 0.00 N	34.28 3.19 -0.82 N	114.30 1.05 -103.53 N	90.01 3.17 -57.31 N	118.91 10.82 -7.59 N	47.96 3.84 -9.21 N	34.94 3.40 -0.04 N	38.55 3.08 -6.77 N	37.15 3.47 -0.99 N	36.51 3.41 -0.06 N	34.61 3.16 -1.06 N	35.77 2.53 -9.13 N	46.26 3.17 -13.82 N	90.82 8.49 -5.40 N	39.66 3.77 0.00 N	35.61 3.38 0.00 N	40.15 3.56 0.00 N	
DANSKAMMER__2 23589	28.16 2.49 0.00 N	21.81 1.88 0.00 N	14.43 1.18 0.00 N	22.89 1.78 0.00 N	21.66 1.69 0.00 N	14.17 1.13 0.00 N	25.51 2.11 0.00 N	30.07 2.57 0.00 N	34.28 3.19 -0.82 N	114.30 1.05 -103.53 N	90.01 3.17 -57.31 N	118.91 10.82 -7.59 N	47.96 3.84 -9.21 N	34.94 3.40 -0.04 N	38.55 3.08 -6.77 N	37.15 3.47 -0.99 N	36.51 3.41 -0.06 N	34.61 3.16 -1.06 N	35.77 2.53 -9.13 N	46.26 3.17 -13.82 N	90.82 8.49 -5.40 N	39.66 3.77 0.00 N	35.61 3.38 0.00 N	40.15 3.56 0.00 N	
DANSKAMMER__3 23590	28.16 2.49 0.00 N	21.81 1.88 0.00 N	14.43 1.18 0.00 N	22.89 1.78 0.00 N	21.66 1.69 0.00 N	14.17 1.13 0.00 N	25.51 2.11 0.00 N	30.07 2.57 0.00 N	34.28 3.19 -0.82 N	114.30 1.05 -103.53 N	90.01 3.17 -57.31 N	118.91 10.82 -7.59 N	47.96 3.84 -9.21 N	34.94 3.40 -0.04 N	38.55 3.08 -6.77 N	37.15 3.47 -0.99 N	36.51 3.41 -0.06 N	34.61 3.16 -1.06 N	35.77 2.53 -9.13 N	46.26 3.17 -13.82 N	90.82 8.49 -5.40 N	39.66 3.77 0.00 N	35.61 3.38 0.00 N	40.15 3.56 0.00 N	
DANSKAMMER__4 23591	28.16 2.49 0.00 N	21.81 1.88 0.00 N	14.43 1.18 0.00 N	22.89 1.78 0.00 N	21.66 1.69 0.00 N	14.17 1.13 0.00 N	25.51 2.11 0.00 N	30.07 2.57 0.00 N	34.28 3.19 -0.82 N	114.30 1.05 -103.53 N	90.01 3.17 -57.31 N	118.91 10.82 -7.59 N	47.96 3.84 -9.21 N	34.94 3.40 -0.04 N	38.55 3.08 -6.77 N	37.15 3.47 -0.99 N	36.51 3.41 -0.06 N	34.61 3.16 -1.06 N	35.77 2.53 -9.13 N	46.26 3.17 -13.82 N	90.82 8.49 -5.40 N	39.66 3.77 0.00 N	35.61 3.38 0.00 N	40.15 3.56 0.00 N	
DANSKAMMER__DIESEL 23592	28.16 2.49 0.00 N	21.81 1.88 0.00 N	14.43 1.18 0.00 N	22.89 1.78 0.00 N	21.66 1.69 0.00 N	14.17 1.13 0.00 N	25.51 2.11 0.00 N	30.07 2.57 0.00 N	34.28 3.19 -0.82 N	114.30 1.05 -103.53 N	90.01 3.17 -57.31 N	118.91 10.82 -7.59 N	47.96 3.84 -9.21 N	34.94 3.40 -0.04 N	38.55 3.08 -6.77 N	37.15 3.47 -0.99 N	36.51 3.41 -0.06 N	34.61 3.16 -1.06 N	35.77 2.53 -9.13 N	46.26 3.17 -13.82 N	90.82 8.49 -5.40 N	39.66 3.77 0.00 N	35.61 3.38 0.00 N	40.15 3.56 0.00 N	
DASHVILLE__HYD 23610	28.14 2.47 0.00 N	21.77 1.84 0.00 N	14.41 1.16 0.00 N	22.87 1.75 0.00 N	21.64 1.67 0.00 N	14.15 1.11 0.00 N	25.47 2.07 0.00 N	30.01 2.52 0.00 N	34.19 3.12 -0.80 N	112.21 1.03 -101.45 N	88.82 3.14 -56.16 N	118.59 10.66 -7.44 N	47.69 3.76 -9.02 N	34.86 3.32 -0.04 N	38.35 3.01 -6.64 N	37.06 3.40 -0.97 N	36.45 3.36 -0.06 N	34.54 3.11 -1.04 N	35.56 2.50 -8.94 N	45.93 3.12 -13.54 N	90.59 8.37 -5.29 N	39.61 3.72 0.00 N	35.55 3.31 0.00 N	40.09 3.51 0.00 N	
DELAWARE__LFGE 323621	26.92 1.25 0.00 N	20.84 0.91 0.00 N	13.84 0.59 0.00 N	22.01 0.89 0.00 N	20.83 0.86 0.00 N	13.62 0.58 0.00 N	24.49 1.09 0.00 N	28.82 1.33 0.00 N	32.36 1.73 -0.37 N	56.45 0.56 -46.17 N	56.78 1.69 -25.56 N	109.50 5.62 -3.39 N	40.98 1.96 -4.11 N	33.24 1.72 -0.02 N	33.25 1.53 -3.02 N	34.83 1.70 -0.44 N	34.75 1.68 -0.03 N	32.44 1.57 -0.47 N	29.45 1.26 -4.07 N	37.01 1.58 -6.16 N	83.64 4.30 -2.41 N	37.86 1.96 0.00 N	33.97 1.73 0.00 N	38.41 1.82 0.00 N	
DOGLEVILLE__HYD	26.85	20.80	13.76	21.91	20.78	13.57	24.45	28.88	32.11	10.33	31.30	106.12	36.83	33.20	30.41	34.62	34.97	32.21	25.65	31.18	82.27	38.08	34.13	38.29	

23807	1.17 0.00 N	0.87 0.00 N	0.51 0.00 N	0.79 0.00 N	0.82 0.00 N	0.53 0.00 N	1.05 0.00 N	1.38 0.00 N	1.84 0.00 N	0.60 0.00 N	1.77 0.00 N	5.63 0.00 N	1.91 0.00 N	1.70 0.00 N	1.71 0.00 N	1.93 0.00 N	1.93 0.00 N	1.81 0.00 N	1.53 0.00 N	1.91 0.00 N	5.34 0.00 N	2.18 0.00 N	1.89 0.00 N	1.70 0.00 N
DUNKIRK___1 23563	26.40 0.73 0.00 N	20.25 0.32 0.00 N	13.57 0.32 0.00 N	21.46 0.35 0.00 N	20.41 0.44 0.00 N	13.31 0.27 0.00 N	23.84 0.44 0.00 N	28.01 0.51 0.00 N	31.86 1.44 -0.15 N	28.72 0.39 -18.62 N	41.02 1.18 -10.30 N	105.01 3.15 -1.37 N	37.64 1.07 -1.66 N	32.43 0.92 -0.01 N	30.75 0.83 -1.22 N	33.65 0.78 -0.18 N	33.78 0.74 -0.01 N	31.32 0.74 -0.19 N	26.31 0.56 -1.64 N	32.43 0.68 -2.48 N	80.52 2.62 -0.97 N	37.30 1.41 0.00 N	33.85 1.61 0.00 N	37.84 1.26 0.00 N
DUNKIRK___2 23564	26.40 0.73 0.00 N	20.25 0.32 0.00 N	13.57 0.32 0.00 N	21.46 0.35 0.00 N	20.41 0.44 0.00 N	13.31 0.27 0.00 N	23.84 0.44 0.00 N	28.01 0.51 0.00 N	31.86 1.44 -0.15 N	28.72 0.39 -18.62 N	41.02 1.18 -10.30 N	105.01 3.15 -1.37 N	37.64 1.07 -1.66 N	32.43 0.92 -0.01 N	30.75 0.83 -1.22 N	33.65 0.78 -0.18 N	33.78 0.74 -0.01 N	31.32 0.74 -0.19 N	26.31 0.56 -1.64 N	32.43 0.68 -2.48 N	80.52 2.62 -0.97 N	37.30 1.41 0.00 N	33.85 1.61 0.00 N	37.84 1.26 0.00 N
DUNKIRK___3 23565	26.07 0.39 0.00 N	19.98 0.05 0.00 N	13.37 0.12 0.00 N	21.15 0.04 0.00 N	20.11 0.14 0.00 N	13.11 0.07 0.00 N	23.48 0.08 0.00 N	27.56 0.06 0.00 N	31.32 0.90 -0.15 N	28.78 0.21 -18.84 N	40.59 0.63 -10.43 N	103.16 1.29 -1.38 N	37.01 0.42 -1.68 N	31.85 0.34 -0.01 N	30.26 0.33 -1.23 N	33.09 0.21 -0.18 N	33.23 0.18 -0.01 N	30.82 0.23 -0.19 N	25.92 0.15 -1.66 N	31.96 0.18 -2.51 N	79.18 1.27 -0.98 N	36.72 0.82 0.00 N	33.34 1.10 0.00 N	37.29 0.71 0.00 N
DUNKIRK___4 23566	26.07 0.39 0.00 N	19.98 0.05 0.00 N	13.37 0.12 0.00 N	21.15 0.04 0.00 N	20.11 0.14 0.00 N	13.11 0.07 0.00 N	23.48 0.08 0.00 N	27.56 0.06 0.00 N	31.32 0.90 -0.15 N	28.78 0.21 -18.84 N	40.59 0.63 -10.43 N	103.16 1.29 -1.38 N	37.01 0.42 -1.68 N	31.85 0.34 -0.01 N	30.26 0.33 -1.23 N	33.09 0.21 -0.18 N	33.23 0.18 -0.01 N	30.82 0.23 -0.19 N	25.92 0.15 -1.66 N	31.96 0.18 -2.51 N	79.18 1.27 -0.98 N	36.72 0.82 0.00 N	33.34 1.10 0.00 N	37.29 0.71 0.00 N
EAST HAMPTON___GT 23717	36.14 4.77 -5.70 N	23.33 3.40 0.00 N	15.39 2.14 0.00 N	24.44 3.32 0.00 N	23.12 3.15 0.00 N	15.16 2.12 0.00 N	27.32 3.92 0.00 N	164.60 5.16 -131.94 N	383.34 5.93 -347.14 N	294.15 1.98 -282.45 N	277.83 5.70 -242.60 N	189.69 19.04 -70.16 N	207.59 7.69 -164.98 N	271.23 6.74 -232.99 N	417.07 6.04 -382.32 N	71.05 6.95 -31.41 N	49.41 6.86 -9.52 N	37.79 6.35 -1.04 N	38.28 5.17 -9.00 N	49.43 6.54 -13.62 N	100.15 17.90 -5.32 N	119.64 8.00 -75.75 N	47.07 6.92 -7.91 N	49.39 7.27 -5.54 N
EAST RIVER___6 23660	28.33 2.66 0.00 N	21.93 2.00 0.00 N	14.50 1.25 0.00 N	22.97 1.85 0.00 N	21.74 1.77 0.00 N	14.23 1.18 0.00 N	25.63 2.23 0.00 N	30.21 2.72 0.00 N	34.40 3.32 -0.81 N	112.90 1.06 -102.11 N	89.24 3.19 -56.52 N	119.06 11.08 -7.49 N	48.00 4.00 -9.08 N	35.11 3.56 -0.04 N	38.63 3.24 -6.68 N	37.33 3.66 -0.98 N	36.67 3.58 -0.06 N	34.76 3.32 -1.04 N	35.73 2.62 -9.00 N	46.17 3.29 -13.62 N	90.86 8.62 -5.32 N	39.77 3.88 0.00 N	35.76 3.53 0.00 N	40.31 3.73 0.00 N
EAST RIVER___7 23524	28.33 2.66 0.00 N	21.93 2.00 0.00 N	14.50 1.25 0.00 N	22.97 1.85 0.00 N	21.74 1.77 0.00 N	14.23 1.18 0.00 N	25.63 2.23 0.00 N	30.21 2.72 0.00 N	34.40 3.32 -0.81 N	112.90 1.06 -102.11 N	89.24 3.19 -56.52 N	119.06 11.08 -7.49 N	48.00 4.00 -9.08 N	35.11 3.56 -0.04 N	38.63 3.24 -6.68 N	37.33 3.66 -0.98 N	36.67 3.58 -0.06 N	34.76 3.32 -1.04 N	35.73 2.62 -9.00 N	46.17 3.29 -13.62 N	90.86 8.62 -5.32 N	39.77 3.88 0.00 N	35.76 3.53 0.00 N	40.31 3.73 0.00 N
EAST_HAMPTON___DIESEL 23722	36.14 4.77 -5.70 N	23.33 3.40 0.00 N	15.39 2.14 0.00 N	24.44 3.32 0.00 N	23.12 3.15 0.00 N	15.16 2.12 0.00 N	27.32 3.92 0.00 N	164.60 5.16 -131.94 N	383.34 5.93 -347.14 N	294.15 1.98 -282.45 N	277.83 5.70 -242.60 N	189.69 19.04 -70.16 N	207.59 7.69 -164.98 N	271.23 6.74 -232.99 N	417.07 6.04 -382.32 N	71.05 6.95 -31.41 N	49.41 6.86 -9.52 N	37.79 6.35 -1.04 N	38.28 5.17 -9.00 N	49.43 6.54 -13.62 N	100.15 17.90 -5.32 N	119.64 8.00 -75.75 N	47.07 6.92 -7.91 N	49.39 7.27 -5.54 N
EAST_RIVER___1 323558	28.34 2.67 0.00 N	21.94 2.01 0.00 N	14.51 1.26 0.00 N	22.99 1.87 0.00 N	21.76 1.78 0.00 N	14.24 1.20 0.00 N	25.65 2.25 0.00 N	30.23 2.74 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.29 3.24 -56.52 N	119.24 11.26 -7.49 N	48.04 4.04 -9.08 N	35.13 3.59 -0.04 N	38.65 3.27 -6.68 N	37.36 3.69 -0.98 N	36.70 3.61 -0.06 N	34.78 3.34 -1.04 N	35.75 2.64 -9.00 N	46.20 3.32 -13.62 N	90.97 8.73 -5.32 N	39.82 3.92 0.00 N	35.79 3.56 0.00 N	40.35 3.76 0.00 N
EAST_RIVER___2 323559	28.33 2.66 0.00 N	21.93 2.00 0.00 N	14.50 1.25 0.00 N	22.97 1.85 0.00 N	21.74 1.77 0.00 N	14.23 1.18 0.00 N	25.63 2.23 0.00 N	30.21 2.72 0.00 N	34.40 3.32 -0.81 N	112.90 1.06 -102.11 N	89.24 3.19 -56.52 N	119.06 11.08 -7.49 N	48.00 4.00 -9.08 N	35.11 3.56 -0.04 N	38.63 3.24 -6.68 N	37.33 3.66 -0.98 N	36.67 3.58 -0.06 N	34.76 3.32 -1.04 N	35.73 2.62 -9.00 N	46.17 3.29 -13.62 N	90.86 8.62 -5.32 N	39.77 3.88 0.00 N	35.76 3.53 0.00 N	40.31 3.73 0.00 N
EAST___DELAWARE_HYD 23607	26.64 0.97 0.00 N	20.60 0.67 0.00 N	13.64 0.39 0.00 N	21.65 0.53 0.00 N	20.49 0.52 0.00 N	13.42 0.38 0.00 N	24.17 0.77 0.00 N	28.53 1.03 0.00 N	32.53 1.52 -0.74 N	104.03 0.53 -93.78 N	83.05 1.61 -51.91 N	112.78 5.41 -6.88 N	45.16 1.90 -8.34 N	33.18 1.64 -0.04 N	36.28 1.44 -6.13 N	35.19 1.60 -0.90 N	34.62 1.54 -0.05 N	32.80 1.44 -0.96 N	33.56 1.18 -8.26 N	43.34 1.57 -12.51 N	86.23 4.42 -4.89 N	37.79 1.90 0.00 N	33.87 1.63 0.00 N	38.19 1.60 0.00 N
ELEC_TRO_TEK 24086	34.35 2.97 -5.70 N	22.12 2.19 0.00 N	14.64 1.39 0.00 N	23.23 2.12 0.00 N	21.97 2.00 0.00 N	14.39 1.35 0.00 N	25.85 2.45 0.00 N	162.48 3.05 -131.94 N	381.10 3.69 -347.14 N	293.38 1.21 -282.45 N	275.63 3.49 -242.60 N	182.44 11.79 -70.16 N	204.33 4.43 -164.98 N	268.45 3.96 -232.99 N	414.63 3.61 -382.32 N	68.17 4.07 -31.41 N	46.52 3.97 -9.52 N	35.04 3.60 -1.04 N	36.00 2.89 -9.00 N	46.49 3.60 -13.62 N	91.73 9.49 -5.32 N	116.00 4.36 -75.75 N	44.05 3.91 -7.91 N	46.33 4.21 -5.54 N
ELLENBURG_WT_PWR 323604	24.02 -1.66 0.00 N	18.75 -1.18 0.00 N	12.46 -0.79 0.00 N	20.24 -0.88 0.00 N	19.11 -0.87 0.00 N	12.42 -0.63 0.00 N	22.20 -1.20 0.00 N	25.99 -1.51 0.00 N	5.52 -2.22 22.53 N	-24.94 -0.79 33.87 N	-16.43 -2.46 43.50 N	-25.00 -7.60 117.89 N	-25.00 -2.64 57.28 N	-23.39 -2.37 52.51 N	-25.00 -2.18 51.53 N	-25.00 -2.40 55.29 N	-20.51 -2.37 51.18 N	10.57 -2.24 17.59 N	3.08 -1.76 19.27 N	23.65 -1.78 3.84 N	71.40 -5.53 0.00 N	33.35 -2.55 0.00 N	30.06 -2.18 0.00 N	34.56 -2.02 0.00 N

EMPIRE_CC_1 323656	26.64 0.96 0.00 N	20.72 0.79 0.00 N	13.80 0.55 0.00 N	21.99 0.88 0.00 N	20.78 0.81 0.00 N	13.58 0.53 0.00 N	24.32 0.93 0.00 N	28.55 1.06 0.00 N	32.55 1.35 -0.93 N	128.03 0.44 -117.87 N	96.12 1.35 -65.24 N	113.41 4.27 -8.64 N	46.97 1.57 -10.48 N	32.96 1.41 -0.05 N	37.49 1.13 -7.65 N	35.08 1.28 -1.11 N	34.35 1.25 -0.06 N	32.74 1.16 -1.19 N	35.30 0.93 -10.26 N	45.85 1.05 -15.53 N	86.08 3.09 -6.07 N	37.20 1.30 0.00 N	33.37 1.13 0.00 N	37.96 1.37 0.00 N
EMPIRE_CC_2 323658	26.64 0.96 0.00 N	20.72 0.79 0.00 N	13.80 0.55 0.00 N	21.99 0.88 0.00 N	20.78 0.81 0.00 N	13.58 0.53 0.00 N	24.32 0.93 0.00 N	28.55 1.06 0.00 N	32.55 1.35 -0.93 N	128.03 0.44 -117.87 N	96.12 1.35 -65.24 N	113.41 4.27 -8.64 N	46.97 1.57 -10.48 N	32.96 1.41 -0.05 N	37.49 1.13 -7.65 N	35.08 1.28 -1.11 N	34.35 1.25 -0.06 N	32.74 1.16 -1.19 N	35.30 0.93 -10.26 N	45.85 1.05 -15.53 N	86.08 3.09 -6.07 N	37.20 1.30 0.00 N	33.37 1.13 0.00 N	37.96 1.37 0.00 N
ERIE_WT_PWR 323693	25.49 -0.18 0.00 N	19.52 -0.41 0.00 N	13.06 -0.19 0.00 N	20.60 -0.51 0.00 N	19.58 -0.39 0.00 N	12.74 -0.30 0.00 N	22.84 -0.56 0.00 N	26.76 -0.73 0.00 N	30.42 0.00 -0.14 N	27.57 -0.09 -17.93 N	39.14 -0.32 -9.93 N	99.90 -1.90 -1.32 N	35.82 -0.69 -1.59 N	30.85 -0.66 -0.01 N	29.31 -0.56 -1.17 N	32.08 -0.79 -0.17 N	32.27 -0.77 -0.01 N	29.98 -0.60 -0.18 N	25.14 -0.55 -1.58 N	31.00 -0.66 -2.39 N	77.01 -0.85 -0.94 N	35.92 0.02 0.00 N	32.68 0.44 0.00 N	36.59 0.01 0.00 N
E_CANADA_CAP_HY 24051	26.39 0.72 0.00 N	20.43 0.50 0.00 N	13.58 0.34 0.00 N	21.68 0.56 0.00 N	20.50 0.53 0.00 N	13.43 0.39 0.00 N	24.15 0.76 0.00 N	28.49 1.00 0.00 N	32.60 1.16 -1.18 N	159.01 0.40 -148.89 N	113.10 1.15 -82.41 N	115.14 3.73 -10.92 N	49.32 1.16 -13.24 N	32.51 0.95 -0.06 N	39.18 0.71 -9.76 N	34.93 0.81 -1.43 N	33.95 0.83 -0.08 N	32.74 0.82 -1.53 N	37.90 0.62 -13.17 N	50.04 0.83 -19.94 N	87.23 2.51 -7.79 N	37.13 1.23 0.00 N	33.12 0.88 0.00 N	37.70 1.12 0.00 N
E_CANADA_MHWK_HY 24050	26.85 1.17 0.00 N	20.80 0.87 0.00 N	13.76 0.51 0.00 N	21.91 0.79 0.00 N	20.78 0.82 0.00 N	13.57 0.53 0.00 N	24.45 1.05 0.00 N	28.88 1.38 0.00 N	32.11 1.84 0.00 N	10.33 0.60 0.00 N	31.30 1.77 0.00 N	106.12 5.63 0.00 N	36.83 1.91 0.00 N	33.20 1.70 0.00 N	30.41 1.71 0.00 N	34.62 1.93 0.00 N	34.97 1.93 0.00 N	32.21 1.81 0.00 N	25.65 1.53 0.00 N	31.18 1.91 0.00 N	82.27 5.34 0.00 N	38.08 2.18 0.00 N	34.13 1.89 0.00 N	38.29 1.70 0.00 N
E_FISHKILL___LBMP 23776	27.86 2.19 0.00 N	21.59 1.66 0.00 N	14.30 1.05 0.00 N	22.68 1.57 0.00 N	21.46 1.49 0.00 N	14.03 0.99 0.00 N	25.25 1.85 0.00 N	29.76 2.26 0.00 N	33.88 2.79 -0.82 N	113.87 0.92 -103.23 N	89.43 2.76 -57.14 N	117.47 9.41 -7.57 N	47.46 3.36 -9.18 N	34.51 2.96 -0.04 N	38.16 2.70 -6.75 N	36.74 3.06 -0.99 N	36.09 3.00 -0.06 N	34.22 2.77 -1.05 N	35.42 2.22 -9.09 N	45.81 2.77 -13.77 N	89.67 7.36 -5.38 N	39.15 3.25 0.00 N	35.18 2.94 0.00 N	39.70 3.11 0.00 N
FAR ROCKAWAY___4 23548	34.80 3.42 -5.70 N	22.46 2.53 0.00 N	14.85 1.61 0.00 N	23.58 2.46 0.00 N	22.30 2.33 0.00 N	14.61 1.56 0.00 N	26.26 2.86 0.00 N	162.92 3.49 -131.94 N	381.62 4.20 -347.14 N	293.56 1.39 -282.45 N	276.17 4.04 -242.60 N	184.27 13.61 -70.16 N	205.00 5.10 -164.98 N	269.08 4.59 -232.99 N	415.19 4.17 -382.32 N	68.80 4.70 -31.41 N	47.17 4.62 -9.52 N	35.64 4.20 -1.04 N	36.48 3.37 -9.00 N	47.09 4.20 -13.62 N	93.31 11.06 -5.32 N	116.76 5.12 -75.75 N	44.72 4.58 -7.91 N	47.05 4.93 -5.54 N
FARRAGUT___LBMP 323566	28.30 2.63 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.22 1.17 0.00 N	25.61 2.21 0.00 N	30.19 2.69 0.00 N	34.36 3.28 -0.81 N	112.89 1.05 -102.11 N	89.21 3.16 -56.52 N	118.98 11.01 -7.49 N	47.96 3.96 -9.08 N	35.06 3.51 -0.04 N	38.57 3.19 -6.68 N	37.27 3.60 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.57 -9.00 N	46.12 3.24 -13.62 N	90.81 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	40.27 3.68 0.00 N
FENNER___WINDPWR 24204	26.18 0.51 0.00 N	20.21 0.28 0.00 N	13.43 0.19 0.00 N	21.39 0.27 0.00 N	20.24 0.27 0.00 N	13.24 0.20 0.00 N	23.84 0.44 0.00 N	27.96 0.47 0.00 N	31.11 0.79 -0.06 N	17.02 0.24 -7.06 N	34.22 0.78 -3.91 N	103.47 2.46 -0.52 N	36.38 0.84 -0.63 N	32.23 0.72 0.00 N	29.82 0.65 -0.46 N	33.55 0.79 -0.07 N	33.75 0.71 0.00 N	31.23 0.76 -0.07 N	25.35 0.61 -0.62 N	30.98 0.77 -0.95 N	79.55 2.26 -0.37 N	36.89 0.99 0.00 N	33.08 0.84 0.00 N	37.36 0.77 0.00 N
FIBERTEK___ENERGY 23856	25.87 0.20 0.00 N	20.01 0.08 0.00 N	13.30 0.06 0.00 N	21.14 0.03 0.00 N	20.03 0.06 0.00 N	13.08 0.04 0.00 N	23.51 0.12 0.00 N	27.66 0.17 0.00 N	30.83 0.48 -0.08 N	20.08 0.16 -10.20 N	35.67 0.50 -5.65 N	102.65 1.41 -0.75 N	36.30 0.47 -0.91 N	31.90 0.39 0.00 N	29.73 0.36 -0.67 N	33.15 0.36 -0.10 N	33.39 0.36 -0.01 N	30.87 0.37 -0.10 N	25.32 0.30 -0.90 N	31.03 0.40 -1.36 N	78.72 1.27 -0.53 N	36.46 0.56 0.00 N	32.73 0.49 0.00 N	36.92 0.33 0.00 N
FITZPATRICK___ 23598	25.24 -0.44 0.00 N	19.55 -0.38 0.00 N	13.00 -0.25 0.00 N	20.68 -0.44 0.00 N	19.57 -0.40 0.00 N	12.78 -0.26 0.00 N	22.94 -0.45 0.00 N	26.98 -0.52 0.00 N	29.92 -0.40 -0.05 N	16.02 -0.12 -6.42 N	32.70 -0.38 -3.55 N	99.51 -1.45 -0.47 N	34.97 -0.52 -0.57 N	31.02 -0.48 0.00 N	28.69 -0.43 -0.42 N	32.23 -0.53 -0.06 N	32.50 -0.54 0.00 N	30.00 -0.46 -0.06 N	24.31 -0.37 -0.57 N	29.69 -0.43 -0.86 N	76.24 -1.02 -0.33 N	35.42 -0.47 0.00 N	31.83 -0.41 0.00 N	35.99 -0.60 0.00 N
FORT ORANGE___ 23900	27.09 1.42 0.00 N	21.06 1.13 0.00 N	13.99 0.75 0.00 N	22.26 1.14 0.00 N	21.05 1.08 0.00 N	13.76 0.72 0.00 N	24.71 1.31 0.00 N	29.05 1.56 0.00 N	33.19 1.98 -0.94 N	129.18 0.66 -118.80 N	97.29 2.00 -65.76 N	115.79 6.59 -8.71 N	47.81 2.32 -10.56 N	33.61 2.06 -0.05 N	38.69 2.17 -7.81 N	36.30 2.46 -1.15 N	35.53 2.43 -0.07 N	33.87 2.25 -1.23 N	36.49 1.82 -10.56 N	47.51 2.25 -15.99 N	89.32 6.14 -6.25 N	38.60 2.70 0.00 N	34.60 2.36 0.00 N	38.71 2.13 0.00 N
FORT_DRUM_COGEN 23780	24.92 -0.76 0.00 N	19.26 -0.67 0.00 N	12.77 -0.48 0.00 N	20.39 -0.72 0.00 N	19.28 -0.69 0.00 N	12.61 -0.43 0.00 N	22.77 -0.62 0.00 N	26.81 -0.68 0.00 N	30.90 -0.45 -1.08 N	15.49 -0.09 -5.85 N	33.68 -0.24 -4.38 N	105.56 -0.70 -5.77 N	37.77 -0.18 -3.03 N	33.72 -0.21 -2.43 N	31.09 -0.28 -2.67 N	35.03 -0.25 -2.60 N	35.15 -0.25 -2.37 N	31.10 -0.15 -0.86 N	25.38 0.00 -1.27 N	30.08 0.06 -0.75 N	77.26 0.10 -0.22 N	35.93 0.03 0.00 N	32.04 -0.20 0.00 N	36.04 -0.55 0.00 N
FPL_FAR_ROCK_GT1 24212	34.80 3.42 -5.70 N	22.46 2.53 0.00 N	14.85 1.61 0.00 N	23.58 2.46 0.00 N	22.30 2.33 0.00 N	14.61 1.56 0.00 N	26.26 2.86 0.00 N	162.92 3.49 -131.94 N	381.62 4.20 -347.14 N	293.56 1.39 -282.45 N	276.17 4.04 -242.60 N	184.27 13.61 -70.16 N	205.00 5.10 -164.98 N	269.08 4.59 -232.99 N	415.19 4.17 -382.32 N	68.80 4.70 -31.41 N	47.17 4.62 -9.52 N	35.64 4.20 -1.04 N	36.48 3.37 -9.00 N	47.09 4.20 -13.62 N	93.31 11.06 -5.32 N	116.76 5.12 -75.75 N	44.72 4.58 -7.91 N	47.05 4.93 -5.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL_FAR_ROCK_GT2 23815	34.80 3.42 -5.70 N	22.46 2.53 0.00 N	14.85 1.61 0.00 N	23.58 2.46 0.00 N	22.30 2.33 0.00 N	14.61 1.56 0.00 N	26.26 2.86 0.00 N	162.92 3.49 -131.94 N	381.62 4.20 -347.14 N	293.56 1.39 -282.45 N	276.17 4.04 -242.60 N	184.27 13.61 -70.16 N	205.00 5.10 -164.98 N	269.08 4.59 -232.99 N	415.19 4.17 -382.32 N	68.80 4.70 -31.41 N	47.17 4.62 -9.52 N	35.64 4.20 -1.04 N	36.48 3.37 -9.00 N	47.09 4.20 -13.62 N	93.31 11.06 -5.32 N	116.76 5.12 -75.75 N	44.72 4.58 -7.91 N	47.05 4.93 -5.54 N		
FRANKLIN_FALL_HYD 24054	24.29 -1.38 0.00 N	18.93 -1.01 0.00 N	12.58 -0.66 0.00 N	20.39 -0.73 0.00 N	19.24 -0.73 0.00 N	12.53 -0.51 0.00 N	22.48 -0.91 0.00 N	26.32 -1.18 0.00 N	44.19 -1.75 -15.68 N	32.66 -0.62 -23.56 N	57.84 -1.95 -30.26 N	176.87 -5.64 -82.01 N	72.81 -1.96 -39.85 N	66.26 -1.77 -36.53 N	62.90 -1.63 -35.83 N	69.36 -1.78 -38.44 N	66.89 -1.73 -35.59 N	40.97 -1.65 -12.23 N	36.24 -1.28 -13.40 N	30.62 -1.31 -2.67 N	72.55 -4.38 0.00 N	34.01 -1.88 0.00 N	30.59 -1.65 0.00 N	35.09 -1.49 0.00 N		
FREEPORT_EQUS_GT1 23764	34.58 3.21 -5.70 N	22.29 2.37 0.00 N	14.75 1.50 0.00 N	23.42 2.30 0.00 N	22.14 2.17 0.00 N	14.50 1.46 0.00 N	26.02 2.62 0.00 N	162.71 3.28 -131.94 N	381.37 3.96 -347.14 N	293.45 1.28 -282.45 N	275.73 3.59 -242.60 N	182.76 12.10 -70.16 N	204.48 4.58 -164.98 N	268.60 4.11 -232.99 N	414.88 3.86 -382.32 N	68.46 4.36 -31.41 N	46.79 4.24 -9.52 N	35.28 3.84 -1.04 N	36.20 3.09 -9.00 N	46.73 3.84 -13.62 N	92.44 10.19 -5.32 N	116.33 4.69 -75.75 N	44.40 4.25 -7.91 N	46.69 4.57 -5.54 N		
FREEPORT___CT2 23818	34.58 3.21 -5.70 N	22.29 2.37 0.00 N	14.75 1.50 0.00 N	23.42 2.30 0.00 N	22.14 2.17 0.00 N	14.50 1.46 0.00 N	26.02 2.62 0.00 N	162.71 3.28 -131.94 N	381.37 3.96 -347.14 N	293.45 1.28 -282.45 N	275.73 3.59 -242.60 N	182.76 12.10 -70.16 N	204.48 4.58 -164.98 N	268.60 4.11 -232.99 N	414.88 3.86 -382.32 N	68.46 4.36 -31.41 N	46.79 4.24 -9.52 N	35.28 3.84 -1.04 N	36.20 3.09 -9.00 N	46.73 3.84 -13.62 N	92.44 10.19 -5.32 N	116.33 4.69 -75.75 N	44.40 4.25 -7.91 N	46.69 4.57 -5.54 N		
FULTON COGEN____ 23766	25.64 -0.03 0.00 N	19.84 -0.10 0.00 N	13.18 -0.07 0.00 N	20.96 -0.15 0.00 N	19.85 -0.12 0.00 N	12.97 -0.07 0.00 N	23.30 -0.09 0.00 N	27.41 -0.08 0.00 N	30.49 0.15 -0.07 N	18.09 0.06 -8.30 N	34.31 0.18 -4.59 N	101.45 0.34 -0.61 N	35.77 0.12 -0.74 N	31.58 0.08 0.00 N	29.31 0.06 -0.54 N	32.80 0.03 -0.08 N	33.06 0.02 0.00 N	30.55 0.07 -0.08 N	24.91 0.06 -0.73 N	30.48 0.11 -1.11 N	77.84 0.48 -0.43 N	36.08 0.19 0.00 N	32.39 0.15 0.00 N	36.58 -0.01 0.00 N		
FULTON___LFGE 323630	28.29 2.61 0.00 N	21.90 1.96 0.00 N	14.55 1.30 0.00 N	23.16 2.05 0.00 N	21.94 1.97 0.00 N	14.40 1.35 0.00 N	25.97 2.57 0.00 N	30.77 3.28 0.00 N	35.45 4.06 -1.12 N	152.58 1.36 -141.49 N	111.99 4.14 -78.32 N	124.35 13.48 -10.37 N	51.98 4.48 -12.58 N	35.47 3.91 -0.06 N	41.47 3.49 -9.28 N	38.02 3.96 -1.36 N	37.14 4.03 -0.08 N	35.62 3.77 -1.45 N	39.65 3.01 -12.52 N	52.01 3.78 -18.97 N	95.02 10.69 -7.41 N	40.66 4.77 0.00 N	36.15 3.91 0.00 N	40.77 4.19 0.00 N		
G.F.CEMENT___DRP 24184	27.23 1.56 0.00 N	21.19 1.26 0.00 N	14.07 0.82 0.00 N	22.40 1.29 0.00 N	21.19 1.22 0.00 N	13.82 0.78 0.00 N	24.91 1.51 0.00 N	29.38 1.88 0.00 N	33.61 2.37 -0.97 N	133.14 0.87 -122.55 N	100.21 2.84 -67.83 N	118.79 9.31 -8.98 N	48.95 3.13 -10.90 N	34.22 2.67 -0.05 N	39.45 2.69 -8.05 N	36.99 3.11 -1.18 N	36.24 3.13 -0.07 N	34.45 2.79 -1.26 N	37.20 2.21 -10.88 N	48.51 2.77 -16.47 N	91.09 7.73 -6.44 N	39.13 3.24 0.00 N	35.08 2.85 0.00 N	39.35 2.76 0.00 N		
GARDENVILLE___LBMP 24039	25.47 -0.20 0.00 N	19.52 -0.41 0.00 N	13.06 -0.19 0.00 N	20.61 -0.50 0.00 N	19.58 -0.39 0.00 N	12.75 -0.29 0.00 N	22.85 -0.55 0.00 N	26.77 -0.73 0.00 N	30.41 0.00 -0.14 N	27.59 -0.09 -17.95 N	39.15 -0.32 -9.94 N	99.88 -1.93 -1.32 N	35.82 -0.69 -1.60 N	30.85 -0.66 -0.01 N	29.32 -0.56 -1.17 N	32.08 -0.79 -0.17 N	32.27 -0.77 -0.01 N	29.98 -0.60 -0.18 N	25.15 -0.55 -1.58 N	31.00 -0.66 -2.40 N	76.95 -0.92 -0.94 N	35.87 -0.03 0.00 N	32.63 0.39 0.00 N	36.53 -0.05 0.00 N		
GENERAL___MILLS 23808	25.51 -0.17 0.00 N	19.53 -0.40 0.00 N	13.06 -0.19 0.00 N	20.61 -0.50 0.00 N	19.59 -0.38 0.00 N	12.75 -0.29 0.00 N	22.85 -0.54 0.00 N	26.77 -0.73 0.00 N	30.43 0.01 -0.14 N	27.57 -0.08 -17.93 N	39.16 -0.29 -9.93 N	99.97 -1.84 -1.32 N	35.85 -0.66 -1.59 N	30.87 -0.64 -0.01 N	29.33 -0.55 -1.17 N	32.09 -0.77 -0.17 N	32.30 -0.74 -0.01 N	29.99 -0.58 -0.18 N	25.16 -0.54 -1.58 N	31.01 -0.64 -2.39 N	77.03 -0.83 -0.94 N	35.91 0.02 0.00 N	32.68 0.44 0.00 N	36.58 -0.01 0.00 N		
GE_PLASTICS___DRP 24183	26.76 1.09 0.00 N	20.87 0.94 0.00 N	13.86 0.62 0.00 N	22.05 0.94 0.00 N	20.86 0.89 0.00 N	13.64 0.59 0.00 N	24.47 1.08 0.00 N	28.76 1.26 0.00 N	32.82 1.60 -0.95 N	129.85 0.54 -119.59 N	97.34 1.62 -66.19 N	114.63 5.37 -8.77 N	47.43 1.88 -10.63 N	33.22 1.66 -0.05 N	38.21 1.65 -7.85 N	35.72 1.88 -1.15 N	34.96 1.86 -0.07 N	33.35 1.73 -1.23 N	36.11 1.40 -10.60 N	47.04 1.73 -16.05 N	87.90 4.70 -6.27 N	37.95 2.06 0.00 N	34.03 1.79 0.00 N	38.32 1.74 0.00 N		
GILBOA___1 23756	26.93 1.26 0.00 N	20.90 0.97 0.00 N	13.87 0.62 0.00 N	22.05 0.93 0.00 N	20.86 0.89 0.00 N	13.64 0.60 0.00 N	24.49 1.09 0.00 N	28.78 1.28 0.00 N	32.66 1.63 -0.76 N	105.98 0.54 -95.72 N	84.16 1.65 -52.98 N	113.01 5.50 -7.02 N	45.35 1.92 -8.51 N	33.23 1.69 -0.04 N	36.50 1.54 -6.26 N	35.33 1.73 -0.91 N	34.79 1.70 -0.05 N	32.95 1.58 -0.98 N	33.79 1.25 -8.43 N	43.57 1.54 -12.76 N	86.05 4.14 -4.99 N	37.76 1.87 0.00 N	33.91 1.68 0.00 N	38.36 1.77 0.00 N		
GILBOA___2 23757	26.93 1.26 0.00 N	20.90 0.97 0.00 N	13.87 0.62 0.00 N	22.05 0.93 0.00 N	20.86 0.89 0.00 N	13.64 0.60 0.00 N	24.49 1.09 0.00 N	28.78 1.28 0.00 N	32.66 1.63 -0.76 N	105.98 0.54 -95.72 N	84.16 1.65 -52.98 N	113.01 5.50 -7.02 N	45.35 1.92 -8.51 N	33.23 1.69 -0.04 N	36.50 1.54 -6.26 N	35.33 1.73 -0.91 N	34.79 1.70 -0.05 N	32.95 1.58 -0.98 N	33.79 1.25 -8.43 N	43.57 1.54 -12.76 N	86.05 4.14 -4.99 N	37.76 1.87 0.00 N	33.91 1.68 0.00 N	38.36 1.77 0.00 N		
GILBOA___3 23758	26.93 1.26 0.00 N	20.90 0.97 0.00 N	13.87 0.62 0.00 N	22.05 0.93 0.00 N	20.86 0.89 0.00 N	13.64 0.60 0.00 N	24.49 1.09 0.00 N	28.78 1.28 0.00 N	32.66 1.63 -0.76 N	105.98 0.54 -95.72 N	84.16 1.65 -52.98 N	113.01 5.50 -7.02 N	45.35 1.92 -8.51 N	33.23 1.69 -0.04 N	36.50 1.54 -6.26 N	35.33 1.73 -0.91 N	34.79 1.70 -0.05 N	32.95 1.58 -0.98 N	33.79 1.25 -8.43 N	43.57 1.54 -12.76 N	86.05 4.14 -4.99 N	37.76 1.87 0.00 N	33.91 1.68 0.00 N	38.36 1.77 0.00 N		
GILBOA___4	26.93	20.90	13.87	22.05	20.86	13.64	24.49	28.78	32.66	105.98	84.16	113.01	45.35	33.23	36.50	35.33	34.79	32.95	33.79	43.57	86.05	37.76	33.91	38.36		

23759	1.26 0.00 N	0.97 0.00 N	0.62 0.00 N	0.93 0.00 N	0.89 0.00 N	0.60 0.00 N	1.09 0.00 N	1.28 0.00 N	1.63 0.00 N	0.54 -95.72 N	1.65 -52.98 N	5.50 -7.02 N	1.92 -8.51 N	1.69 -0.04 N	1.54 -6.26 N	1.73 -0.91 N	1.70 -0.05 N	1.58 -0.98 N	1.25 -8.43 N	1.54 -12.76 N	4.14 -4.99 N	1.87 0.00 N	1.68 0.00 N	1.77 0.00 N
GILBOA____ 23599	26.93 1.26 0.00 N	20.90 0.97 0.00 N	13.87 0.62 0.00 N	22.05 0.93 0.00 N	20.86 0.89 0.00 N	13.64 0.60 0.00 N	24.49 1.09 0.00 N	28.78 1.28 0.00 N	32.66 1.63 0.00 N	105.98 0.54 -95.72 N	84.16 1.65 -52.98 N	113.01 5.50 -7.02 N	45.35 1.92 -8.51 N	33.23 1.69 -0.04 N	36.50 1.54 -6.26 N	35.33 1.73 -0.91 N	34.79 1.70 -0.05 N	32.95 1.58 -0.98 N	33.79 1.25 -8.43 N	43.57 1.54 -12.76 N	86.05 4.14 -4.99 N	37.76 1.87 0.00 N	33.91 1.68 0.00 N	38.36 1.77 0.00 N
GINNA____ 23603	24.44 -1.23 0.00 N	18.82 -1.11 0.00 N	12.52 -0.72 0.00 N	19.84 -1.27 0.00 N	18.82 -1.15 0.00 N	12.29 -0.76 0.00 N	22.06 -1.33 0.00 N	25.96 -1.53 0.00 N	29.21 -1.16 0.00 N	22.38 -0.38 -13.03 N	35.59 -1.16 -7.22 N	97.11 -4.34 -0.96 N	34.50 -1.58 -1.16 N	30.02 -1.49 -0.01 N	28.20 -1.36 -0.85 N	31.22 -1.60 -0.12 N	31.49 -1.55 -0.01 N	29.17 -1.36 -0.13 N	24.12 -1.14 -1.15 N	29.65 -1.36 -1.74 N	74.49 -3.12 -0.68 N	34.57 -1.32 0.00 N	31.12 -1.12 0.00 N	34.97 -1.61 0.00 N
GLEN PARK____ 23778	24.90 -0.77 0.00 N	19.25 -0.68 0.00 N	12.76 -0.48 0.00 N	20.37 -0.75 0.00 N	19.27 -0.70 0.00 N	12.61 -0.43 0.00 N	22.77 -0.62 0.00 N	26.83 -0.66 0.00 N	30.90 -0.40 -1.03 N	15.66 -0.07 -6.00 N	33.77 -0.17 -4.41 N	105.49 -0.53 -5.52 N	37.72 -0.12 -2.92 N	33.66 -0.15 -2.31 N	31.03 -0.23 -2.56 N	34.96 -0.21 -2.48 N	35.09 -0.20 -2.26 N	31.11 -0.10 -0.82 N	25.40 0.03 -1.25 N	30.15 0.11 -0.77 N	77.45 0.29 -0.24 N	35.98 0.09 0.00 N	32.07 -0.17 0.00 N	36.05 -0.53 0.00 N
GLENWOOD_IC_1_G5 23712	34.30 2.92 -5.70 N	22.09 2.16 0.00 N	14.61 1.36 0.00 N	23.19 2.07 0.00 N	21.93 1.96 0.00 N	14.36 1.32 0.00 N	25.81 2.41 0.00 N	162.44 3.00 -131.94 N	381.07 3.66 -347.14 N	293.36 1.20 -282.45 N	275.56 3.43 -242.60 N	182.00 11.34 -70.16 N	204.09 4.18 -164.98 N	268.22 3.73 -232.99 N	414.41 3.38 -382.32 N	67.92 3.82 -31.41 N	46.28 3.73 -9.52 N	34.84 3.40 -1.04 N	35.84 2.73 -9.00 N	46.29 3.40 -13.62 N	91.24 8.99 -5.32 N	115.77 4.13 -75.75 N	44.02 3.88 -7.91 N	46.27 4.14 -5.54 N
GLENWOOD_IC_2_G1 23688	34.17 2.79 -5.70 N	22.01 2.08 0.00 N	14.56 1.32 0.00 N	23.10 1.99 0.00 N	21.86 1.88 0.00 N	14.30 1.26 0.00 N	25.72 2.33 0.00 N	162.31 2.87 -131.94 N	380.92 3.51 -347.14 N	293.32 1.15 -282.45 N	275.50 3.37 -242.60 N	182.12 11.46 -70.16 N	204.10 4.20 -164.98 N	268.23 3.74 -232.99 N	414.43 3.41 -382.32 N	67.94 3.84 -31.41 N	46.32 3.76 -9.52 N	34.88 3.45 -1.04 N	35.86 2.75 -9.00 N	46.32 3.44 -13.62 N	91.32 9.07 -5.32 N	115.76 4.12 -75.75 N	43.85 3.71 -7.91 N	46.09 3.96 -5.54 N
GLENWOOD_IC_3_G1 23689	34.17 2.79 -5.70 N	22.01 2.08 0.00 N	14.56 1.32 0.00 N	23.10 1.99 0.00 N	21.86 1.88 0.00 N	14.30 1.26 0.00 N	25.72 2.33 0.00 N	162.31 2.87 -131.94 N	380.92 3.51 -347.14 N	293.32 1.15 -282.45 N	275.50 3.37 -242.60 N	182.12 11.46 -70.16 N	204.10 4.20 -164.98 N	268.23 3.74 -232.99 N	414.43 3.41 -382.32 N	67.94 3.84 -31.41 N	46.32 3.76 -9.52 N	34.88 3.45 -1.04 N	35.86 2.75 -9.00 N	46.32 3.44 -13.62 N	91.32 9.07 -5.32 N	115.76 4.12 -75.75 N	43.85 3.71 -7.91 N	46.09 3.96 -5.54 N
GLENWOOD____4 23550	34.30 2.92 -5.70 N	22.10 2.17 0.00 N	14.61 1.36 0.00 N	23.19 2.07 0.00 N	21.93 1.96 0.00 N	14.36 1.32 0.00 N	25.81 2.41 0.00 N	162.44 3.00 -131.94 N	381.07 3.66 -347.14 N	293.36 1.20 -282.45 N	275.59 3.46 -242.60 N	182.23 11.57 -70.16 N	204.16 4.26 -164.98 N	268.29 3.80 -232.99 N	414.48 3.46 -382.32 N	68.00 3.89 -31.41 N	46.36 3.80 -9.52 N	34.91 3.47 -1.04 N	35.90 2.78 -9.00 N	46.36 3.48 -13.62 N	91.44 9.19 -5.32 N	115.84 4.20 -75.75 N	44.02 3.88 -7.91 N	46.27 4.15 -5.54 N
GLENWOOD____5 23614	34.30 2.92 -5.70 N	22.10 2.17 0.00 N	14.61 1.36 0.00 N	23.19 2.07 0.00 N	21.93 1.96 0.00 N	14.36 1.32 0.00 N	25.81 2.41 0.00 N	162.44 3.00 -131.94 N	381.07 3.66 -347.14 N	293.36 1.20 -282.45 N	275.59 3.46 -242.60 N	182.23 11.57 -70.16 N	204.16 4.26 -164.98 N	268.29 3.80 -232.99 N	414.48 3.46 -382.32 N	68.00 3.89 -31.41 N	46.36 3.80 -9.52 N	34.91 3.47 -1.04 N	35.90 2.78 -9.00 N	46.36 3.48 -13.62 N	91.44 9.19 -5.32 N	115.84 4.20 -75.75 N	44.02 3.88 -7.91 N	46.27 4.15 -5.54 N
GLOBAL GREEN_PORT_GT1 23814	35.94 4.56 -5.70 N	23.32 3.39 0.00 N	15.42 2.17 0.00 N	24.48 3.37 0.00 N	23.17 3.20 0.00 N	15.20 2.16 0.00 N	27.39 4.00 0.00 N	164.68 5.24 -131.94 N	383.48 6.07 -347.14 N	294.18 2.01 -282.45 N	277.87 5.74 -242.60 N	189.81 19.15 -70.16 N	207.57 7.67 -164.98 N	271.22 6.73 -232.99 N	417.08 6.05 -382.32 N	71.05 6.94 -31.41 N	49.42 6.87 -9.52 N	37.80 6.36 -1.04 N	38.27 5.16 -9.00 N	49.43 6.54 -13.62 N	100.13 17.88 -5.32 N	119.65 8.01 -75.75 N	47.08 6.94 -7.91 N	49.41 7.29 -5.54 N
GLOBE____DSASP 323697	24.27 -1.40 0.00 N	18.62 -1.31 0.00 N	12.51 -0.74 0.00 N	19.73 -1.38 0.00 N	18.77 -1.20 0.00 N	12.18 -0.86 0.00 N	21.85 -1.55 0.00 N	25.47 -2.02 0.00 N	28.92 -1.48 0.00 N	25.82 -0.61 -16.72 N	36.76 -2.03 -9.26 N	93.89 -7.83 -1.23 N	33.66 -2.74 -1.49 N	29.04 -2.47 -0.01 N	27.70 -2.10 -1.09 N	30.27 -2.58 -0.16 N	30.53 -2.52 -0.01 N	28.37 -2.20 -0.17 N	23.70 -1.89 -1.47 N	29.18 -2.32 -2.23 N	72.41 -5.39 -0.87 N	33.90 -1.99 0.00 N	30.92 -1.32 0.00 N	34.64 -1.94 0.00 N
GOETHSLN____LBMP 323567	28.22 2.54 0.00 N	21.85 1.91 0.00 N	14.45 1.20 0.00 N	22.89 1.77 0.00 N	21.66 1.69 0.00 N	14.18 1.14 0.00 N	25.53 2.14 0.00 N	30.10 2.61 0.00 N	34.25 3.17 -0.81 N	112.85 1.01 -102.11 N	89.11 3.05 -56.52 N	118.68 10.69 -7.49 N	47.85 3.85 -9.08 N	34.94 3.39 -0.04 N	38.51 3.13 -6.68 N	37.20 3.53 -0.98 N	36.54 3.45 -0.06 N	34.62 3.18 -1.04 N	35.63 2.52 -9.00 N	46.07 3.18 -13.62 N	90.67 8.42 -5.32 N	39.66 3.76 0.00 N	35.66 3.42 0.00 N	40.19 3.60 0.00 N
GOODYEAR_LAKE_HYD 323669	26.96 1.29 0.00 N	20.86 0.93 0.00 N	13.85 0.60 0.00 N	22.03 0.92 0.00 N	20.87 0.90 0.00 N	13.65 0.61 0.00 N	24.57 1.17 0.00 N	28.95 1.46 0.00 N	32.40 1.86 -0.27 N	44.21 0.60 -33.89 N	50.08 1.80 -18.76 N	108.96 5.98 -2.48 N	39.99 2.06 -3.01 N	33.31 1.80 -0.01 N	32.48 1.55 -2.22 N	34.73 1.71 -0.33 N	34.77 1.72 -0.02 N	32.36 1.62 -0.35 N	28.40 1.28 -3.00 N	35.44 1.63 -4.54 N	83.22 4.52 -1.78 N	37.98 2.09 0.00 N	34.04 1.80 0.00 N	38.50 1.92 0.00 N
GOUDEY____7 23579	26.70 1.03 0.00 N	20.60 0.67 0.00 N	13.71 0.46 0.00 N	21.78 0.67 0.00 N	20.65 0.68 0.00 N	13.49 0.45 0.00 N	24.21 0.81 0.00 N	28.47 0.98 0.00 N	32.07 1.53 -0.27 N	44.62 0.47 -34.43 N	50.02 1.43 -19.06 N	107.56 4.55 -2.52 N	39.55 1.57 -3.06 N	32.89 1.38 -0.01 N	32.22 1.26 -2.25 N	34.38 1.36 -0.33 N	34.37 1.32 -0.02 N	31.98 1.23 -0.35 N	28.14 0.99 -3.03 N	35.09 1.23 -4.59 N	82.28 3.56 -1.79 N	37.52 1.63 0.00 N	33.76 1.53 0.00 N	38.04 1.46 0.00 N

23580	26.68 1.01 0.00 N	20.59 0.66 0.00 N	13.70 0.45 0.00 N	21.77 0.65 0.00 N	20.63 0.66 0.00 N	13.48 0.44 0.00 N	24.19 0.79 0.00 N	28.47 0.97 0.00 N	32.04 1.50 -0.27 N	44.61 0.46 -34.43 N	49.99 1.40 -19.06 N	107.47 4.45 -2.52 N	39.52 1.54 -3.06 N	32.86 1.35 -0.01 N	32.19 1.23 -2.25 N	34.35 1.33 -0.33 N	34.34 1.29 -0.02 N	31.95 1.20 -0.35 N	28.12 0.98 -3.03 N	35.06 1.20 -4.59 N	82.20 3.48 -1.79 N	37.48 1.59 0.00 N	33.73 1.50 0.00 N	38.01 1.42 0.00 N
GOWANUS_GT1_1 24077	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT1_2 24078	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT1_3 24079	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT1_4 24080	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT1_5 24084	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT1_6 24111	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT1_7 24112	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT1_8 24113	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT2_1 24114	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT2_2 24115	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT2_3 24116	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT2_4 24117	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT2_5 24118	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N

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24132	2.73 0.00 N	2.08 0.00 N	1.28 0.00 N	1.87 0.00 N	1.79 0.00 N	1.20 0.00 N	2.27 0.00 N	2.75 0.00 N	3.35 -0.81 N	1.07 -102.11 N	3.22 -56.52 N	11.20 -7.49 N	4.12 -9.08 N	3.66 -0.04 N	3.32 -6.68 N	3.75 -0.98 N	3.67 -0.06 N	3.38 -1.04 N	2.65 -9.00 N	3.32 -13.62 N	8.67 -5.32 N	4.05 0.00 N	3.61 0.00 N	3.81 0.00 N
GOWANUS_GT4_4 24133	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT4_5 24134	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT4_6 24135	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT4_7 24136	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GOWANUS_GT4_8 24137	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
GREENIDGE___3 23582	26.43 0.76 0.00 N	20.34 0.41 0.00 N	13.55 0.30 0.00 N	21.45 0.34 0.00 N	20.34 0.37 0.00 N	13.29 0.24 0.00 N	23.88 0.48 0.00 N	28.11 0.61 0.00 N	31.74 1.31 -0.16 N	30.87 0.40 -20.75 N	42.24 1.23 -11.48 N	105.62 3.61 -1.52 N	37.97 1.20 -1.84 N	32.52 1.02 -0.01 N	30.98 0.92 -1.36 N	33.87 0.98 -0.20 N	34.01 0.97 -0.01 N	31.53 0.93 -0.21 N	26.69 0.75 -1.83 N	33.02 0.99 -2.77 N	81.33 3.32 -1.08 N	37.50 1.60 0.00 N	33.78 1.54 0.00 N	37.90 1.32 0.00 N
GREENIDGE___4 23583	26.43 0.76 0.00 N	20.34 0.41 0.00 N	13.55 0.30 0.00 N	21.45 0.34 0.00 N	20.34 0.37 0.00 N	13.29 0.24 0.00 N	23.88 0.48 0.00 N	28.11 0.61 0.00 N	31.74 1.31 -0.16 N	30.87 0.40 -20.75 N	42.24 1.23 -11.48 N	105.62 3.61 -1.52 N	37.97 1.20 -1.84 N	32.52 1.02 -0.01 N	30.98 0.92 -1.36 N	33.87 0.98 -0.20 N	34.01 0.97 -0.01 N	31.53 0.93 -0.21 N	26.69 0.75 -1.83 N	33.02 0.99 -2.77 N	81.33 3.32 -1.08 N	37.50 1.60 0.00 N	33.78 1.54 0.00 N	37.90 1.32 0.00 N
GROVEVILLE___HYD 323602	28.22 2.55 0.00 N	21.84 1.91 0.00 N	14.46 1.21 0.00 N	22.94 1.82 0.00 N	21.70 1.73 0.00 N	14.20 1.16 0.00 N	25.55 2.16 0.00 N	30.13 2.63 0.00 N	34.34 3.25 -0.82 N	114.49 1.07 -103.69 N	90.17 3.25 -57.39 N	119.17 11.07 -7.60 N	48.06 3.92 -9.22 N	35.02 3.47 -0.04 N	38.64 3.15 -6.78 N	37.23 3.55 -0.99 N	36.59 3.49 -0.06 N	34.69 3.23 -1.06 N	35.84 2.58 -9.14 N	46.34 3.24 -13.84 N	91.00 8.67 -5.41 N	39.75 3.86 0.00 N	35.68 3.44 0.00 N	40.22 3.64 0.00 N
HAMPSHIRE___PAPER_HYD 323593	24.30 -1.37 0.00 N	18.85 -1.07 0.00 N	12.53 -0.72 0.00 N	20.10 -1.01 0.00 N	18.96 -1.01 0.00 N	12.39 -0.65 0.00 N	22.37 -1.03 0.00 N	26.14 -1.36 0.00 N	31.27 -1.56 -2.55 N	13.07 -0.49 -3.84 N	32.81 -1.65 -4.93 N	109.18 -4.67 -13.36 N	39.84 -1.57 -6.49 N	36.03 -1.42 -5.95 N	33.18 -1.36 -5.84 N	37.52 -1.44 -6.26 N	37.40 -1.43 -5.80 N	31.04 -1.35 -1.99 N	25.31 -0.99 -2.18 N	28.53 -1.16 -0.43 N	73.00 -3.93 0.00 N	34.39 -1.51 0.00 N	30.76 -1.48 0.00 N	34.92 -1.66 0.00 N
HARDSCRABBLE_WT_PWR 323673	26.49 0.81 0.00 N	20.52 0.59 0.00 N	13.57 0.32 0.00 N	21.65 0.54 0.00 N	20.54 0.57 0.00 N	13.41 0.36 0.00 N	24.14 0.75 0.00 N	28.51 1.01 0.00 N	31.55 1.28 0.00 N	10.13 0.41 0.00 N	30.66 1.13 0.00 N	103.96 3.47 0.00 N	36.05 1.13 0.00 N	32.47 0.98 0.00 N	29.73 1.03 0.00 N	33.85 1.15 0.00 N	34.20 1.16 0.00 N	31.50 1.10 0.00 N	25.08 0.96 0.00 N	30.48 1.22 0.00 N	80.41 3.48 0.00 N	37.26 1.36 0.00 N	33.39 1.15 0.00 N	37.57 0.99 0.00 N
HARZA MOOSE___RIVER 24016	25.31 -0.37 0.00 N	19.59 -0.34 0.00 N	13.01 -0.24 0.00 N	20.76 -0.36 0.00 N	19.63 -0.34 0.00 N	12.83 -0.21 0.00 N	23.12 -0.28 0.00 N	27.16 -0.33 0.00 N	30.79 -0.21 -0.73 N	12.58 -0.04 -2.90 N	31.81 -0.11 -2.39 N	104.02 -0.36 -3.89 N	36.84 -0.07 -1.99 N	33.08 -0.09 -1.67 N	30.36 -0.11 -1.76 N	34.41 -0.06 -1.78 N	34.57 -0.09 -1.63 N	30.92 -0.05 -0.58 N	24.91 0.02 -0.78 N	29.69 0.06 -0.37 N	77.16 0.14 -0.10 N	35.96 0.06 0.00 N	32.17 -0.06 0.00 N	36.34 -0.24 0.00 N
HEMPSTEAD___ 23647	34.35 2.98 -5.70 N	22.12 2.19 0.00 N	14.64 1.39 0.00 N	23.23 2.11 0.00 N	21.97 2.00 0.00 N	14.39 1.34 0.00 N	25.82 2.43 0.00 N	162.48 3.05 -131.94 N	381.13 3.72 -347.14 N	293.38 1.21 -282.45 N	275.59 3.46 -242.60 N	182.31 11.65 -70.16 N	204.26 4.36 -164.98 N	268.39 3.90 -232.99 N	414.58 3.56 -382.32 N	68.12 4.02 -31.41 N	46.47 3.91 -9.52 N	34.99 3.55 -1.04 N	35.96 2.85 -9.00 N	46.44 3.56 -13.62 N	91.66 9.42 -5.32 N	115.96 4.32 -75.75 N	44.08 3.94 -7.91 N	46.34 4.22 -5.54 N
HICKLING___1 23621	27.03 1.36 0.00 N	20.77 0.84 0.00 N	13.85 0.60 0.00 N	21.96 0.85 0.00 N	20.84 0.87 0.00 N	13.60 0.56 0.00 N	24.41 1.02 0.00 N	28.68 1.19 0.00 N	32.49 2.00 -0.21 N	36.89 0.59 -26.57 N	46.03 1.79 -14.71 N	107.88 5.43 -1.95 N	39.14 1.86 -2.36 N	33.14 1.63 -0.01 N	31.95 1.51 -1.74 N	34.54 1.60 -0.25 N	34.58 1.53 -0.02 N	32.11 1.44 -0.27 N	27.64 1.18 -2.34 N	34.31 1.50 -3.54 N	82.97 4.65 -1.39 N	38.13 2.24 0.00 N	34.44 2.20 0.00 N	38.64 2.05 0.00 N

HICKLING___2 23622	27.03 1.36 0.00 N	20.77 0.84 0.00 N	13.85 0.60 0.00 N	21.96 0.85 0.00 N	20.84 0.87 0.00 N	13.60 0.56 0.00 N	24.41 1.02 0.00 N	28.68 1.19 0.00 N	32.49 2.00 -0.21 N	36.89 0.59 -26.57 N	46.03 1.79 -14.71 N	107.88 5.43 -1.95 N	39.14 1.86 -2.36 N	33.14 1.63 -0.01 N	31.95 1.51 -1.74 N	34.54 1.60 -0.25 N	34.58 1.53 -0.02 N	32.11 1.44 -0.27 N	27.64 1.18 -2.34 N	34.31 1.50 -3.54 N	82.97 4.65 -1.39 N	38.13 2.24 0.00 N	34.44 2.20 0.00 N	38.64 2.05 0.00 N
HIGH FALLS___HY 23754	27.41 1.73 0.00 N	21.47 1.54 0.00 N	14.27 1.02 0.00 N	22.62 1.50 0.00 N	21.40 1.43 0.00 N	14.00 0.95 0.00 N	25.21 1.82 0.00 N	29.79 2.30 0.00 N	34.07 3.01 -0.79 N	110.30 1.02 -99.55 N	87.85 3.22 -55.10 N	118.78 10.99 -7.30 N	47.62 3.85 -8.85 N	34.94 3.40 -0.04 N	38.26 3.05 -6.51 N	37.06 3.41 -0.95 N	36.46 3.38 -0.06 N	34.55 3.13 -1.02 N	35.41 2.52 -8.77 N	45.75 3.20 -13.29 N	90.82 8.70 -5.19 N	39.79 3.90 0.00 N	35.66 3.42 0.00 N	40.10 3.51 0.00 N
HILLBURN___GT 23639	28.25 2.57 0.00 N	21.86 1.92 0.00 N	14.46 1.21 0.00 N	22.92 1.80 0.00 N	21.68 1.71 0.00 N	14.19 1.14 0.00 N	25.55 2.15 0.00 N	30.17 2.68 0.00 N	34.36 3.30 -0.79 N	110.39 1.08 -99.59 N	87.93 3.28 -55.12 N	119.07 11.28 -7.30 N	47.80 4.03 -8.85 N	35.11 3.56 -0.04 N	38.44 3.23 -6.51 N	37.28 3.64 -0.95 N	36.66 3.57 -0.06 N	34.71 3.29 -1.02 N	35.51 2.62 -8.77 N	45.85 3.30 -13.28 N	90.97 8.85 -5.19 N	39.82 3.92 0.00 N	35.76 3.52 0.00 N	40.30 3.72 0.00 N
HISHELDN_WT_PWR 323625	25.34 -0.33 0.00 N	19.44 -0.49 0.00 N	13.00 -0.25 0.00 N	20.54 -0.58 0.00 N	19.50 -0.47 0.00 N	12.70 -0.35 0.00 N	22.79 -0.61 0.00 N	26.64 -0.85 0.00 N	30.23 -0.19 -0.15 N	28.78 -0.16 -19.21 N	39.65 -0.52 -10.63 N	99.33 -2.57 -1.41 N	35.69 -0.94 -1.71 N	30.61 -0.89 -0.01 N	29.19 -0.77 -1.26 N	31.87 -1.01 -0.18 N	32.05 -1.00 -0.01 N	29.79 -0.81 -0.20 N	25.15 -0.66 -1.69 N	31.13 -0.69 -2.56 N	77.31 -0.61 -1.00 N	36.02 0.13 0.00 N	32.78 0.54 0.00 N	36.74 0.15 0.00 N
HOLTSVILLE_IC_1 23690	34.62 3.25 -5.70 N	22.32 2.39 0.00 N	14.77 1.52 0.00 N	23.45 2.34 0.00 N	22.18 2.21 0.00 N	14.54 1.49 0.00 N	26.11 2.71 0.00 N	162.94 3.51 -131.94 N	381.56 4.15 -347.14 N	293.52 1.35 -282.45 N	275.86 3.73 -242.60 N	183.21 12.56 -70.16 N	204.82 4.91 -164.98 N	268.78 4.29 -232.99 N	414.94 3.92 -382.32 N	68.57 4.46 -31.41 N	46.89 4.34 -9.52 N	35.36 3.92 -1.04 N	36.28 3.17 -9.00 N	46.82 3.94 -13.62 N	92.69 10.44 -5.32 N	116.45 4.80 -75.75 N	44.42 4.27 -7.91 N	46.76 4.64 -5.54 N
HOLTSVILLE_IC_10 23699	34.72 3.35 -5.70 N	22.39 2.46 0.00 N	14.82 1.57 0.00 N	23.52 2.40 0.00 N	22.24 2.27 0.00 N	14.58 1.54 0.00 N	26.20 2.80 0.00 N	163.06 3.63 -131.94 N	381.65 4.24 -347.14 N	293.55 1.38 -282.45 N	275.97 3.84 -242.60 N	183.55 12.89 -70.16 N	205.01 5.11 -164.98 N	268.93 4.44 -232.99 N	415.09 4.07 -382.32 N	68.74 4.63 -31.41 N	47.07 4.51 -9.52 N	35.53 4.09 -1.04 N	36.42 3.31 -9.00 N	46.99 4.10 -13.62 N	93.18 10.93 -5.32 N	116.66 5.02 -75.75 N	44.59 4.45 -7.91 N	46.94 4.82 -5.54 N
HOLTSVILLE_IC_2 23691	34.62 3.25 -5.70 N	22.32 2.39 0.00 N	14.77 1.52 0.00 N	23.45 2.34 0.00 N	22.18 2.21 0.00 N	14.54 1.49 0.00 N	26.11 2.71 0.00 N	162.94 3.51 -131.94 N	381.56 4.15 -347.14 N	293.52 1.35 -282.45 N	275.86 3.73 -242.60 N	183.21 12.56 -70.16 N	204.82 4.91 -164.98 N	268.78 4.29 -232.99 N	414.94 3.92 -382.32 N	68.57 4.46 -31.41 N	46.89 4.34 -9.52 N	35.36 3.92 -1.04 N	36.28 3.17 -9.00 N	46.82 3.94 -13.62 N	92.69 10.44 -5.32 N	116.45 4.80 -75.75 N	44.42 4.27 -7.91 N	46.76 4.64 -5.54 N
HOLTSVILLE_IC_3 23692	34.62 3.25 -5.70 N	22.32 2.39 0.00 N	14.77 1.52 0.00 N	23.45 2.34 0.00 N	22.18 2.21 0.00 N	14.54 1.49 0.00 N	26.11 2.71 0.00 N	162.94 3.51 -131.94 N	381.56 4.15 -347.14 N	293.52 1.35 -282.45 N	275.86 3.73 -242.60 N	183.21 12.56 -70.16 N	204.82 4.91 -164.98 N	268.78 4.29 -232.99 N	414.94 3.92 -382.32 N	68.57 4.46 -31.41 N	46.89 4.34 -9.52 N	35.36 3.92 -1.04 N	36.28 3.17 -9.00 N	46.82 3.94 -13.62 N	92.69 10.44 -5.32 N	116.45 4.80 -75.75 N	44.42 4.27 -7.91 N	46.76 4.64 -5.54 N
HOLTSVILLE_IC_4 23693	34.62 3.25 -5.70 N	22.32 2.39 0.00 N	14.77 1.52 0.00 N	23.45 2.34 0.00 N	22.18 2.21 0.00 N	14.54 1.49 0.00 N	26.11 2.71 0.00 N	162.94 3.51 -131.94 N	381.56 4.15 -347.14 N	293.52 1.35 -282.45 N	275.86 3.73 -242.60 N	183.21 12.56 -70.16 N	204.82 4.91 -164.98 N	268.78 4.29 -232.99 N	414.94 3.92 -382.32 N	68.57 4.46 -31.41 N	46.89 4.34 -9.52 N	35.36 3.92 -1.04 N	36.28 3.17 -9.00 N	46.82 3.94 -13.62 N	92.69 10.44 -5.32 N	116.45 4.80 -75.75 N	44.42 4.27 -7.91 N	46.76 4.64 -5.54 N
HOLTSVILLE_IC_5 23694	34.62 3.25 -5.70 N	22.32 2.39 0.00 N	14.77 1.52 0.00 N	23.45 2.34 0.00 N	22.18 2.21 0.00 N	14.54 1.49 0.00 N	26.11 2.71 0.00 N	162.94 3.51 -131.94 N	381.56 4.15 -347.14 N	293.52 1.35 -282.45 N	275.86 3.73 -242.60 N	183.21 12.56 -70.16 N	204.82 4.91 -164.98 N	268.78 4.29 -232.99 N	414.94 3.92 -382.32 N	68.57 4.46 -31.41 N	46.89 4.34 -9.52 N	35.36 3.92 -1.04 N	36.28 3.17 -9.00 N	46.82 3.94 -13.62 N	92.69 10.44 -5.32 N	116.45 4.80 -75.75 N	44.42 4.27 -7.91 N	46.76 4.64 -5.54 N
HOLTSVILLE_IC_6 23695	34.72 3.35 -5.70 N	22.39 2.46 0.00 N	14.82 1.57 0.00 N	23.52 2.40 0.00 N	22.24 2.27 0.00 N	14.58 1.54 0.00 N	26.20 2.80 0.00 N	163.06 3.63 -131.94 N	381.65 4.24 -347.14 N	293.55 1.38 -282.45 N	275.97 3.84 -242.60 N	183.55 12.89 -70.16 N	205.01 5.11 -164.98 N	268.93 4.44 -232.99 N	415.09 4.07 -382.32 N	68.74 4.63 -31.41 N	47.07 4.51 -9.52 N	35.53 4.09 -1.04 N	36.42 3.31 -9.00 N	46.99 4.10 -13.62 N	93.18 10.93 -5.32 N	116.66 5.02 -75.75 N	44.59 4.45 -7.91 N	46.94 4.82 -5.54 N
HOLTSVILLE_IC_7 23696	34.72 3.35 -5.70 N	22.39 2.46 0.00 N	14.82 1.57 0.00 N	23.52 2.40 0.00 N	22.24 2.27 0.00 N	14.58 1.54 0.00 N	26.20 2.80 0.00 N	163.06 3.63 -131.94 N	381.65 4.24 -347.14 N	293.55 1.38 -282.45 N	275.97 3.84 -242.60 N	183.55 12.89 -70.16 N	205.01 5.11 -164.98 N	268.93 4.44 -232.99 N	415.09 4.07 -382.32 N	68.74 4.63 -31.41 N	47.07 4.51 -9.52 N	35.53 4.09 -1.04 N	36.42 3.31 -9.00 N	46.99 4.10 -13.62 N	93.18 10.93 -5.32 N	116.66 5.02 -75.75 N	44.59 4.45 -7.91 N	46.94 4.82 -5.54 N
HOLTSVILLE_IC_8 23697	34.72 3.35 -5.70 N	22.39 2.46 0.00 N	14.82 1.57 0.00 N	23.52 2.40 0.00 N	22.24 2.27 0.00 N	14.58 1.54 0.00 N	26.20 2.80 0.00 N	163.06 3.63 -131.94 N	381.65 4.24 -347.14 N	293.55 1.38 -282.45 N	275.97 3.84 -242.60 N	183.55 12.89 -70.16 N	205.01 5.11 -164.98 N	268.93 4.44 -232.99 N	415.09 4.07 -382.32 N	68.74 4.63 -31.41 N	47.07 4.51 -9.52 N	35.53 4.09 -1.04 N	36.42 3.31 -9.00 N	46.99 4.10 -13.62 N	93.18 10.93 -5.32 N	116.66 5.02 -75.75 N	44.59 4.45 -7.91 N	46.94 4.82 -5.54 N
HOLTSVILLE_IC_9 23698	34.72 3.35 -5.70 N	22.39 2.46 0.00 N	14.82 1.57 0.00 N	23.52 2.40 0.00 N	22.24 2.27 0.00 N	14.58 1.54 0.00 N	26.20 2.80 0.00 N	163.06 3.63 -131.94 N	381.65 4.24 -347.14 N	293.55 1.38 -282.45 N	275.97 3.84 -242.60 N	183.55 12.89 -70.16 N	205.01 5.11 -164.98 N	268.93 4.44 -232.99 N	415.09 4.07 -382.32 N	68.74 4.63 -31.41 N	47.07 4.51 -9.52 N	35.53 4.09 -1.04 N	36.42 3.31 -9.00 N	46.99 4.10 -13.62 N	93.18 10.93 -5.32 N	116.66 5.02 -75.75 N	44.59 4.45 -7.91 N	46.94 4.82 -5.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	26.48 0.80 0.00 N	20.30 0.37 0.00 N	13.53 0.28 0.00 N	21.24 0.13 0.00 N	20.14 0.17 0.00 N	13.12 0.07 0.00 N	23.56 0.16 0.00 N	27.63 0.14 0.00 N	31.48 1.03 -0.18 N	32.50 0.23 -22.55 N	42.73 0.71 -12.48 N	103.31 1.17 -1.65 N	37.35 0.43 -2.01 N	31.78 0.27 -0.01 N	30.43 0.25 -1.48 N	33.06 0.15 -0.22 N	33.17 0.12 -0.01 N	30.84 0.21 -0.23 N	26.33 0.23 -1.99 N	32.81 0.53 -3.01 N	81.15 3.05 -1.18 N	37.68 1.78 0.00 N	34.20 1.96 0.00 N	38.33 1.75 0.00 N	
HQ_GEN_CEDARS 23644	24.63 -1.05 0.00 N	19.16 -0.77 0.00 N	12.76 -0.49 0.00 N	20.58 -0.54 0.00 N	19.42 -0.55 0.00 N	12.68 -0.37 0.00 N	22.77 -0.63 0.00 N	26.57 -0.92 0.00 N	29.99 -1.38 -1.09 N	10.86 -0.49 -1.63 N	29.76 -1.87 -2.10 N	101.89 -4.29 -5.69 N	36.18 -1.50 -2.76 N	32.68 -1.36 -2.54 N	29.95 -1.24 -2.49 N	34.03 -1.33 -2.67 N	34.22 -1.28 -2.47 N	29.96 -1.28 -0.85 N	24.06 -0.99 -0.93 N	28.25 -1.20 -0.18 N	71.82 -5.10 0.00 N	34.35 -1.55 0.00 N	30.85 -1.39 0.00 N	35.35 -1.24 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	24.63 -1.05 0.00 N	19.16 -0.77 0.00 N	12.76 -0.49 0.00 N	20.58 -0.54 0.00 N	19.42 -0.55 0.00 N	12.68 -0.37 0.00 N	22.77 -0.63 0.00 N	26.57 -0.92 0.00 N	29.99 -1.38 -1.09 N	10.86 -0.49 -1.63 N	29.76 -1.87 -2.10 N	101.89 -4.29 -5.69 N	36.18 -1.50 -2.76 N	32.68 -1.36 -2.54 N	29.95 -1.24 -2.49 N	34.03 -1.33 -2.67 N	34.22 -1.28 -2.47 N	29.96 -1.28 -0.85 N	24.06 -0.99 -0.93 N	28.25 -1.20 -0.18 N	71.82 -5.10 0.00 N	34.35 -1.55 0.00 N	30.85 -1.39 0.00 N	32.76 -1.28 -0.73 N	
HQ_GEN_IMPORT 323601	25.14 -0.53 0.00 N	19.56 -0.37 0.00 N	13.00 -0.24 0.00 N	20.82 -0.30 0.00 N	19.67 -0.30 0.00 N	12.84 -0.20 0.00 N	22.99 -0.40 0.00 N	26.98 -0.51 0.00 N	27.31 -0.78 0.01 N	0.00 -0.90 29.97 N	0.00 -0.57 17.03 N	0.00 -0.76 28.26 N	33.99 -0.93 0.00 N	30.69 -0.81 0.00 N	27.96 -0.74 0.00 N	31.88 -0.81 0.00 N	32.26 -0.78 0.00 N	29.63 -0.76 0.00 N	23.50 -0.62 0.00 N	28.51 -0.76 0.00 N	74.65 -2.27 0.00 N	0.00 -1.22 49.02 N	31.38 -0.86 0.00 N	35.80 -0.79 0.00 N	
HQ_GEN_WHEEL 23651	25.14 -0.53 0.00 N	19.56 -0.37 0.00 N	13.00 -0.24 0.00 N	20.82 -0.30 0.00 N	19.67 -0.30 0.00 N	12.84 -0.20 0.00 N	22.99 -0.40 0.00 N	26.98 -0.51 0.00 N	27.31 -0.78 0.01 N	0.00 -0.90 29.97 N	0.00 -0.57 17.03 N	0.00 -0.76 28.26 N	33.99 -0.93 0.00 N	30.69 -0.81 0.00 N	27.96 -0.74 0.00 N	31.88 -0.81 0.00 N	32.26 -0.78 0.00 N	29.63 -0.76 0.00 N	23.50 -0.62 0.00 N	28.51 -0.76 0.00 N	74.65 -2.27 0.00 N	0.00 -1.22 49.02 N	31.38 -0.86 0.00 N	35.80 -0.79 0.00 N	
HUDSON_AVE_GT_3 23810	28.36 2.69 0.00 N	21.95 2.02 0.00 N	14.52 1.27 0.00 N	23.00 1.88 0.00 N	21.77 1.79 0.00 N	14.25 1.21 0.00 N	25.66 2.26 0.00 N	30.26 2.76 0.00 N	34.45 3.37 -0.81 N	112.91 1.07 -102.11 N	89.30 3.25 -56.52 N	119.26 11.28 -7.49 N	48.06 4.06 -9.08 N	35.14 3.59 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.79 3.35 -1.04 N	35.75 2.64 -9.00 N	46.20 3.32 -13.62 N	91.04 8.79 -5.32 N	39.84 3.94 0.00 N	35.81 3.58 0.00 N	40.37 3.79 0.00 N	
HUDSON_AVE_GT_4 23540	28.36 2.69 0.00 N	21.95 2.02 0.00 N	14.52 1.27 0.00 N	23.00 1.88 0.00 N	21.77 1.79 0.00 N	14.25 1.21 0.00 N	25.66 2.26 0.00 N	30.26 2.76 0.00 N	34.45 3.37 -0.81 N	112.91 1.07 -102.11 N	89.30 3.25 -56.52 N	119.26 11.28 -7.49 N	48.06 4.06 -9.08 N	35.14 3.59 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.79 3.35 -1.04 N	35.75 2.64 -9.00 N	46.20 3.32 -13.62 N	91.04 8.79 -5.32 N	39.84 3.94 0.00 N	35.81 3.58 0.00 N	40.37 3.79 0.00 N	
HUDSON_AVE_GT_5 23657	28.36 2.69 0.00 N	21.95 2.02 0.00 N	14.52 1.27 0.00 N	23.00 1.88 0.00 N	21.77 1.79 0.00 N	14.25 1.21 0.00 N	25.66 2.26 0.00 N	30.26 2.76 0.00 N	34.45 3.37 -0.81 N	112.91 1.07 -102.11 N	89.30 3.25 -56.52 N	119.26 11.28 -7.49 N	48.06 4.06 -9.08 N	35.14 3.59 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.79 3.35 -1.04 N	35.75 2.64 -9.00 N	46.20 3.32 -13.62 N	91.04 8.79 -5.32 N	39.84 3.94 0.00 N	35.81 3.58 0.00 N	40.37 3.79 0.00 N	
HUDSON_AVE_10 24168	28.33 2.65 0.00 N	21.92 1.99 0.00 N	14.50 1.25 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.22 1.18 0.00 N	25.61 2.21 0.00 N	30.19 2.70 0.00 N	34.38 3.30 -0.81 N	112.87 1.03 -102.11 N	89.18 3.13 -56.52 N	118.96 10.98 -7.49 N	47.96 3.96 -9.08 N	35.03 3.49 -0.04 N	38.56 3.18 -6.68 N	37.26 3.59 -0.98 N	36.60 3.50 -0.06 N	34.67 3.23 -1.04 N	35.68 2.57 -9.00 N	46.11 3.23 -13.62 N	90.71 8.46 -5.32 N	39.69 3.79 0.00 N	35.77 3.53 0.00 N	40.31 3.73 0.00 N	
HUNTER_MOUNT___DRP 323613	27.83 2.16 0.00 N	21.55 1.62 0.00 N	14.28 1.03 0.00 N	22.66 1.54 0.00 N	21.44 1.47 0.00 N	14.04 0.99 0.00 N	25.25 1.86 0.00 N	29.77 2.28 0.00 N	34.02 2.85 -0.90 N	124.11 0.95 -113.43 N	95.23 2.91 -62.79 N	118.74 9.93 -8.32 N	48.47 3.47 -10.09 N	34.59 3.05 -0.05 N	38.88 2.74 -7.44 N	36.85 3.07 -1.09 N	36.12 3.02 -0.06 N	34.35 2.80 -1.16 N	36.42 2.27 -10.03 N	47.32 2.87 -15.19 N	90.68 7.81 -5.94 N	39.34 3.44 0.00 N	35.23 3.00 0.00 N	39.73 3.15 0.00 N	
HUNTLEY___63 23557	25.14 -0.54 0.00 N	19.25 -0.68 0.00 N	12.90 -0.35 0.00 N	20.35 -0.77 0.00 N	19.35 -0.62 0.00 N	12.58 -0.46 0.00 N	22.58 -0.82 0.00 N	26.40 -1.10 0.00 N	29.98 -0.43 -0.13 N	26.42 -0.24 -0.98 N	38.07 -0.84 -1.24 N	97.94 -3.80 -1.51 N	35.06 -1.37 -0.01 N	30.25 -1.25 -0.01 N	28.76 -1.05 -1.11 N	31.50 -1.35 -0.16 N	31.72 -1.32 -0.01 N	29.47 -1.10 -0.17 N	24.62 -0.99 -1.49 N	30.31 -1.21 -2.26 N	75.42 -2.39 -0.88 N	35.26 -0.64 0.00 N	32.11 -0.13 0.00 N	35.92 -0.66 0.00 N	
HUNTLEY___64 23558	25.14 -0.54 0.00 N	19.25 -0.68 0.00 N	12.90 -0.35 0.00 N	20.35 -0.77 0.00 N	19.35 -0.62 0.00 N	12.58 -0.46 0.00 N	22.58 -0.82 0.00 N	26.40 -1.10 0.00 N	29.98 -0.43 -0.13 N	26.42 -0.24 -0.98 N	38.07 -0.84 -1.24 N	97.94 -3.80 -1.51 N	35.06 -1.37 -0.01 N	30.25 -1.25 -0.01 N	28.76 -1.05 -1.11 N	31.50 -1.35 -0.16 N	31.72 -1.32 -0.01 N	29.47 -1.10 -0.17 N	24.62 -0.99 -1.49 N	30.31 -1.21 -2.26 N	75.42 -2.39 -0.88 N	35.26 -0.64 0.00 N	32.11 -0.13 0.00 N	35.92 -0.66 0.00 N	
HUNTLEY___65 23559	25.14 -0.54 0.00 N	19.25 -0.68 0.00 N	12.90 -0.35 0.00 N	20.35 -0.77 0.00 N	19.35 -0.62 0.00 N	12.58 -0.46 0.00 N	22.58 -0.82 0.00 N	26.40 -1.10 0.00 N	29.98 -0.43 -0.13 N	26.42 -0.24 -0.98 N	38.07 -0.84 -1.24 N	97.94 -3.80 -1.51 N	35.06 -1.37 -0.01 N	30.25 -1.25 -0.01 N	28.76 -1.05 -1.11 N	31.50 -1.35 -0.16 N	31.72 -1.32 -0.01 N	29.47 -1.10 -0.17 N	24.62 -0.99 -1.49 N	30.31 -1.21 -2.26 N	75.42 -2.39 -0.88 N	35.26 -0.64 0.00 N	32.11 -0.13 0.00 N	35.92 -0.66 0.00 N	
HUNTLEY___66	25.14	19.25	12.90	20.35	19.35	12.58	22.58	26.40	29.98	26.42	38.07	97.94	35.06	30.25	28.76	31.50	31.72	29.47	24.62	30.31	75.42	35.26	32.11	35.92	

23560	-0.54 0.00 N	-0.68 0.00 N	-0.35 0.00 N	-0.77 0.00 N	-0.62 0.00 N	-0.46 0.00 N	-0.82 0.00 N	-1.10 0.00 N	-0.43 0.00 N	-0.24 -16.94 N	-0.84 -9.38 N	-3.80 -1.24 N	-1.37 -1.51 N	-1.25 -0.01 N	-1.05 -1.11 N	-1.35 -0.16 N	-1.32 -0.01 N	-1.10 -0.17 N	-0.99 -1.49 N	-1.21 -2.26 N	-2.39 -0.88 N	-0.64 0.00 N	-0.13 0.00 N	-0.66 0.00 N
HUNTLEY____67 23561	25.18 -0.50 0.00 N	19.29 -0.64 0.00 N	12.90 -0.34 0.00 N	20.35 -0.76 0.00 N	19.35 -0.62 0.00 N	12.58 -0.46 0.00 N	22.55 -0.84 0.00 N	26.41 -1.08 0.00 N	29.99 -0.41 0.00 N	26.79 -0.23 -17.29 N	38.34 -0.76 -9.57 N	98.34 -3.42 -1.27 N	35.26 -1.20 -1.54 N	30.40 -1.11 -0.01 N	28.87 -0.96 -1.13 N	31.62 -1.24 -0.16 N	31.85 -1.19 -0.01 N	29.59 -0.99 -0.18 N	24.76 -0.88 -1.52 N	30.47 -1.10 -2.31 N	75.62 -2.21 -0.90 N	35.32 -0.58 0.00 N	32.16 -0.08 0.00 N	36.03 -0.56 0.00 N
HUNTLEY____68 23562	25.18 -0.50 0.00 N	19.29 -0.64 0.00 N	12.90 -0.34 0.00 N	20.35 -0.76 0.00 N	19.35 -0.62 0.00 N	12.58 -0.46 0.00 N	22.55 -0.84 0.00 N	26.41 -1.08 0.00 N	29.99 -0.41 0.00 N	26.79 -0.23 -17.29 N	38.34 -0.76 -9.57 N	98.34 -3.42 -1.27 N	35.26 -1.20 -1.54 N	30.40 -1.11 -0.01 N	28.87 -0.96 -1.13 N	31.62 -1.24 -0.16 N	31.85 -1.19 -0.01 N	29.59 -0.99 -0.18 N	24.76 -0.88 -1.52 N	30.47 -1.10 -2.31 N	75.62 -2.21 -0.90 N	35.32 -0.58 0.00 N	32.16 -0.08 0.00 N	36.03 -0.56 0.00 N
HYLAND____LFGE 323620	26.58 0.90 0.00 N	20.39 0.46 0.00 N	13.59 0.34 0.00 N	21.46 0.35 0.00 N	20.36 0.39 0.00 N	13.29 0.25 0.00 N	23.93 0.53 0.00 N	28.16 0.67 0.00 N	32.04 1.62 -0.15 N	28.83 0.50 -18.61 N	41.37 1.53 -10.30 N	106.32 4.47 -1.37 N	38.07 1.50 -1.66 N	32.77 1.26 -0.01 N	31.05 1.13 -1.22 N	34.01 1.14 -0.18 N	34.20 1.15 -0.01 N	31.77 1.18 -0.19 N	26.69 0.93 -1.64 N	32.99 1.24 -2.48 N	82.29 4.40 -0.97 N	38.14 2.24 0.00 N	34.37 2.14 0.00 N	38.43 1.84 0.00 N
INDECK____CORINTH 23802	26.95 1.28 0.00 N	20.96 1.03 0.00 N	13.91 0.67 0.00 N	22.15 1.03 0.00 N	20.95 0.98 0.00 N	13.66 0.62 0.00 N	24.61 1.22 0.00 N	29.02 1.52 0.00 N	33.24 1.99 -0.97 N	133.60 0.76 -123.13 N	100.18 2.49 -68.15 N	117.76 8.24 -9.03 N	48.62 2.75 -10.95 N	33.87 2.32 -0.05 N	39.14 2.35 -8.09 N	36.60 2.72 -1.19 N	35.86 2.76 -0.07 N	34.10 2.44 -1.27 N	36.95 1.91 -10.93 N	48.24 2.43 -16.55 N	90.24 6.84 -6.47 N	38.73 2.84 0.00 N	34.73 2.49 0.00 N	38.98 2.39 0.00 N
INDECK____ILION 23567	26.33 0.66 0.00 N	20.41 0.48 0.00 N	13.54 0.29 0.00 N	21.56 0.44 0.00 N	20.41 0.44 0.00 N	13.34 0.29 0.00 N	23.98 0.58 0.00 N	28.25 0.75 0.00 N	31.28 1.01 0.00 N	10.05 0.33 0.00 N	30.52 0.99 0.00 N	103.69 3.20 0.00 N	36.01 1.09 0.00 N	32.47 0.97 0.00 N	29.65 0.94 0.00 N	33.75 1.06 0.00 N	34.09 1.05 0.00 N	31.39 0.99 0.00 N	24.94 0.83 0.00 N	30.30 1.03 0.00 N	79.81 2.89 0.00 N	37.10 1.21 0.00 N	33.27 1.03 0.00 N	37.55 0.97 0.00 N
INDECK____OLEAN 23982	27.13 1.46 0.00 N	20.74 0.81 0.00 N	13.88 0.63 0.00 N	21.88 0.76 0.00 N	20.72 0.75 0.00 N	13.59 0.55 0.00 N	24.39 0.99 0.00 N	28.70 1.21 0.00 N	32.80 2.38 -0.14 N	28.70 0.72 -18.26 N	41.88 2.24 -10.11 N	108.63 6.80 -1.34 N	38.80 2.26 -1.62 N	33.42 1.91 -0.01 N	31.58 1.68 -1.19 N	34.59 1.72 -0.17 N	34.80 1.75 -0.01 N	32.35 1.77 -0.19 N	27.14 1.41 -1.61 N	33.56 1.86 -2.44 N	84.66 6.78 -0.95 N	39.51 3.61 0.00 N	35.81 3.57 0.00 N	39.88 3.30 0.00 N
INDECK____OSWEGO 23783	25.37 -0.30 0.00 N	19.64 -0.28 0.00 N	13.05 -0.19 0.00 N	20.76 -0.35 0.00 N	19.65 -0.32 0.00 N	12.84 -0.20 0.00 N	23.06 -0.34 0.00 N	27.13 -0.37 0.00 N	30.16 -0.18 -0.06 N	17.65 -0.05 -7.98 N	33.80 -0.14 -4.42 N	100.38 -0.69 -0.58 N	35.39 -0.24 -0.71 N	31.26 -0.24 0.00 N	29.00 -0.23 -0.52 N	32.47 -0.29 -0.07 N	32.74 -0.30 0.00 N	30.24 -0.24 -0.08 N	24.64 -0.18 -0.70 N	30.14 -0.19 -1.07 N	76.99 -0.36 -0.42 N	35.71 -0.18 0.00 N	32.07 -0.17 0.00 N	36.21 -0.37 0.00 N
INDECK____YERKES 23781	25.14 -0.54 0.00 N	19.25 -0.68 0.00 N	12.90 -0.35 0.00 N	20.35 -0.77 0.00 N	19.35 -0.62 0.00 N	12.58 -0.46 0.00 N	22.58 -0.82 0.00 N	26.40 -1.10 0.00 N	29.98 -0.43 -0.13 N	26.42 -0.24 -16.94 N	38.07 -0.84 -9.38 N	97.94 -3.80 -1.24 N	35.06 -1.37 -1.51 N	30.25 -1.25 -0.01 N	28.76 -1.05 -1.11 N	31.50 -1.35 -0.16 N	31.72 -1.32 -0.01 N	29.47 -1.10 -0.17 N	24.62 -0.99 -1.49 N	30.31 -1.21 -2.26 N	75.42 -2.39 -0.88 N	35.26 -0.64 0.00 N	32.11 -0.13 0.00 N	35.92 -0.66 0.00 N
INDIAN POINT_GT_1 24139	28.02 2.35 0.00 N	21.69 1.77 0.00 N	14.35 1.11 0.00 N	22.75 1.64 0.00 N	21.54 1.57 0.00 N	14.09 1.05 0.00 N	25.36 1.96 0.00 N	29.91 2.41 0.00 N	34.05 2.98 -0.80 N	112.39 0.97 -101.69 N	88.77 2.95 -56.29 N	118.05 10.10 -7.46 N	47.59 3.63 -9.04 N	34.74 3.20 -0.04 N	38.26 2.91 -6.65 N	36.95 3.29 -0.97 N	36.31 3.22 -0.06 N	34.40 2.97 -1.04 N	35.43 2.36 -8.95 N	45.81 2.98 -13.56 N	90.13 7.91 -5.30 N	39.42 3.52 0.00 N	35.41 3.17 0.00 N	39.94 3.35 0.00 N
INDIAN POINT_GT_2 23659	28.02 2.35 0.00 N	21.69 1.77 0.00 N	14.35 1.11 0.00 N	22.75 1.64 0.00 N	21.54 1.57 0.00 N	14.09 1.05 0.00 N	25.36 1.96 0.00 N	29.91 2.41 0.00 N	34.05 2.98 -0.80 N	112.39 0.97 -101.69 N	88.77 2.95 -56.29 N	118.05 10.10 -7.46 N	47.59 3.63 -9.04 N	34.74 3.20 -0.04 N	38.26 2.91 -6.65 N	36.95 3.29 -0.97 N	36.31 3.22 -0.06 N	34.40 2.97 -1.04 N	35.43 2.36 -8.95 N	45.81 2.98 -13.56 N	90.13 7.91 -5.30 N	39.42 3.52 0.00 N	35.41 3.17 0.00 N	39.94 3.35 0.00 N
INDIAN POINT_GT_3 24019	28.02 2.35 0.00 N	21.69 1.77 0.00 N	14.35 1.11 0.00 N	22.75 1.64 0.00 N	21.54 1.57 0.00 N	14.09 1.05 0.00 N	25.36 1.96 0.00 N	29.91 2.41 0.00 N	34.05 2.98 -0.80 N	112.39 0.97 -101.69 N	88.77 2.95 -56.29 N	118.05 10.10 -7.46 N	47.59 3.63 -9.04 N	34.74 3.20 -0.04 N	38.26 2.91 -6.65 N	36.95 3.29 -0.97 N	36.31 3.22 -0.06 N	34.40 2.97 -1.04 N	35.43 2.36 -8.95 N	45.81 2.98 -13.56 N	90.13 7.91 -5.30 N	39.42 3.52 0.00 N	35.41 3.17 0.00 N	39.94 3.35 0.00 N
INDIAN POINT____2 23530	27.99 2.31 0.00 N	21.67 1.74 0.00 N	14.34 1.09 0.00 N	22.73 1.61 0.00 N	21.50 1.53 0.00 N	14.07 1.03 0.00 N	25.33 1.93 0.00 N	29.87 2.37 0.00 N	34.01 2.94 -0.80 N	111.70 0.96 -101.02 N	88.34 2.89 -55.91 N	117.88 9.98 -7.41 N	47.49 3.59 -8.98 N	34.71 3.17 -0.04 N	38.18 2.87 -6.61 N	36.90 3.24 -0.96 N	36.26 3.17 -0.06 N	34.35 2.93 -1.03 N	35.34 2.33 -8.90 N	45.67 2.93 -13.47 N	90.01 7.81 -5.27 N	39.38 3.48 0.00 N	35.38 3.14 0.00 N	39.90 3.31 0.00 N
INDIAN POINT____3 23531	27.91 2.23 0.00 N	21.61 1.68 0.00 N	14.30 1.05 0.00 N	22.67 1.55 0.00 N	21.45 1.48 0.00 N	14.04 0.99 0.00 N	25.26 1.87 0.00 N	29.79 2.30 0.00 N	33.92 2.85 -0.80 N	112.09 0.93 -101.44 N	88.49 2.81 -56.15 N	117.61 9.68 -7.44 N	47.41 3.47 -9.02 N	34.61 3.07 -0.04 N	38.12 2.78 -6.63 N	36.81 3.15 -0.97 N	36.16 3.07 -0.06 N	34.26 2.83 -1.04 N	35.31 2.26 -8.93 N	45.64 2.84 -13.53 N	89.85 7.63 -5.29 N	39.29 3.40 0.00 N	35.31 3.07 0.00 N	39.82 3.23 0.00 N

IP CORINTH____1 23988	26.87 1.20 0.00 N	20.89 0.96 0.00 N	13.86 0.61 0.00 N	22.06 0.95 0.00 N	20.86 0.89 0.00 N	13.60 0.56 0.00 N	24.50 1.11 0.00 N	28.91 1.41 0.00 N	33.13 1.88 -0.97 N	133.58 0.73 -123.13 N	100.14 2.46 -68.15 N	117.72 8.20 -9.03 N	48.60 2.73 -10.95 N	33.81 2.26 -0.05 N	39.09 2.29 -8.09 N	36.53 2.65 -1.19 N	35.84 2.74 -0.07 N	34.09 2.43 -1.27 N	36.90 1.86 -10.93 N	48.18 2.37 -16.55 N	90.08 6.69 -6.47 N	38.68 2.78 0.00 N	34.68 2.44 0.00 N	38.91 2.32 0.00 N
IP____TICONDEROGA 23804	28.53 2.86 0.00 N	22.23 2.30 0.00 N	14.72 1.47 0.00 N	23.48 2.36 0.00 N	22.27 2.30 0.00 N	14.46 1.42 0.00 N	26.07 2.67 0.00 N	30.86 3.36 0.00 N	35.18 3.96 -0.94 N	130.27 1.40 -119.15 N	99.73 4.25 -65.95 N	122.72 13.48 -8.74 N	50.06 4.54 -10.60 N	35.48 3.93 -0.05 N	40.30 3.77 -7.82 N	38.27 4.43 -1.15 N	37.52 4.42 -0.07 N	35.61 3.99 -1.22 N	37.87 3.20 -10.55 N	49.17 3.93 -15.98 N	93.45 10.28 -6.24 N	40.24 4.35 0.00 N	36.34 4.10 0.00 N	41.12 4.53 0.00 N
ISLIP_RES_REC 323679	34.97 3.59 -5.70 N	22.57 2.64 0.00 N	14.93 1.69 0.00 N	23.70 2.59 0.00 N	22.42 2.45 0.00 N	14.70 1.66 0.00 N	26.42 3.03 0.00 N	163.35 3.91 -131.94 N	382.03 4.62 -347.14 N	293.68 1.51 -282.45 N	276.34 4.20 -242.60 N	184.80 14.15 -70.16 N	205.41 5.51 -164.98 N	269.28 4.79 -232.99 N	415.42 4.40 -382.32 N	69.10 5.00 -31.41 N	47.43 4.88 -9.52 N	35.87 4.43 -1.04 N	36.70 3.59 -9.00 N	47.34 4.45 -13.62 N	94.15 11.90 -5.32 N	117.12 5.48 -75.75 N	44.98 4.83 -7.91 N	47.34 5.22 -5.54 N
JARVIS____ 23743	25.84 0.17 0.00 N	20.06 0.12 0.00 N	13.34 0.09 0.00 N	21.23 0.12 0.00 N	20.08 0.11 0.00 N	13.12 0.84 0.00 N	23.56 0.17 0.00 N	27.71 0.21 0.00 N	30.56 0.29 0.00 N	9.81 0.09 0.00 N	29.81 0.28 0.00 N	101.43 0.94 0.00 N	35.24 0.32 0.00 N	31.80 0.30 0.00 N	28.96 0.26 0.00 N	32.98 0.29 0.00 N	33.30 0.27 0.00 N	30.67 0.27 0.00 N	24.33 0.22 0.00 N	29.53 0.26 0.00 N	77.71 0.79 0.00 N	36.24 0.34 0.00 N	32.52 0.28 0.00 N	36.86 0.28 0.00 N
JENNISON____1 23625	27.38 1.71 0.00 N	21.10 1.17 0.00 N	14.04 0.79 0.00 N	22.36 1.25 0.00 N	21.20 1.23 0.00 N	13.90 0.85 0.00 N	25.03 1.63 0.00 N	29.46 1.97 0.00 N	33.14 2.58 -0.29 N	47.38 0.83 -36.83 N	52.40 2.48 -20.39 N	111.23 8.04 -2.70 N	40.92 2.73 -3.27 N	33.91 2.40 -0.02 N	33.23 2.12 -2.41 N	35.41 2.36 -0.35 N	35.53 2.47 -0.02 N	33.04 2.26 -0.38 N	29.28 1.91 -3.25 N	36.56 2.38 -4.92 N	85.55 6.71 -1.92 N	38.85 2.96 0.00 N	34.86 2.62 0.00 N	39.23 2.65 0.00 N
JENNISON____2 23626	27.35 1.68 0.00 N	21.08 1.14 0.00 N	14.02 0.77 0.00 N	22.34 1.23 0.00 N	21.18 1.21 0.00 N	13.88 0.84 0.00 N	25.00 1.60 0.00 N	29.43 1.93 0.00 N	33.09 2.53 -0.29 N	47.36 0.81 -36.83 N	52.36 2.44 -20.39 N	111.06 7.86 -2.70 N	40.86 2.67 -3.27 N	33.86 2.34 -0.02 N	33.19 2.07 -2.41 N	35.35 2.31 -0.35 N	35.47 2.42 -0.02 N	32.98 2.21 -0.38 N	29.24 1.88 -3.25 N	36.52 2.34 -4.92 N	85.42 6.57 -1.92 N	38.80 2.90 0.00 N	34.81 2.57 0.00 N	39.18 2.60 0.00 N
KEDC PORT_JEFF_GT2 24210	34.66 3.28 -5.70 N	22.34 2.40 0.00 N	14.78 1.53 0.00 N	23.46 2.35 0.00 N	22.18 2.21 0.00 N	14.55 1.50 0.00 N	26.13 2.73 0.00 N	162.98 3.54 -131.94 N	381.61 4.20 -347.14 N	293.54 1.37 -282.45 N	275.92 3.79 -242.60 N	183.41 12.75 -70.16 N	204.91 5.01 -164.98 N	268.86 4.36 -232.99 N	415.01 3.98 -382.32 N	68.63 4.53 -31.41 N	46.96 4.41 -9.52 N	35.42 3.98 -1.04 N	36.33 3.22 -9.00 N	46.90 4.01 -13.62 N	92.92 10.67 -5.32 N	116.54 4.90 -75.75 N	44.49 4.34 -7.91 N	46.83 4.70 -5.54 N
KEDC PORT_JEFF_GT3 24211	34.66 3.28 -5.70 N	22.34 2.40 0.00 N	14.78 1.53 0.00 N	23.46 2.35 0.00 N	22.18 2.21 0.00 N	14.55 1.50 0.00 N	26.13 2.73 0.00 N	162.98 3.54 -131.94 N	381.61 4.20 -347.14 N	293.54 1.37 -282.45 N	275.92 3.79 -242.60 N	183.41 12.75 -70.16 N	204.91 5.01 -164.98 N	268.86 4.36 -232.99 N	415.01 3.98 -382.32 N	68.63 4.53 -31.41 N	46.96 4.41 -9.52 N	35.42 3.98 -1.04 N	36.33 3.22 -9.00 N	46.90 4.01 -13.62 N	92.92 10.67 -5.32 N	116.54 4.90 -75.75 N	44.49 4.34 -7.91 N	46.83 4.70 -5.54 N
KEDC_GLWD_GT4 24219	34.30 2.92 -5.70 N	22.09 2.16 0.00 N	14.61 1.36 0.00 N	23.19 2.07 0.00 N	21.93 1.96 0.00 N	14.36 1.32 0.00 N	25.81 2.41 0.00 N	162.44 3.00 -131.94 N	381.07 3.66 -347.14 N	293.36 1.20 -282.45 N	275.56 3.43 -242.60 N	182.00 11.34 -70.16 N	204.09 4.18 -164.98 N	268.22 3.73 -232.99 N	414.41 3.38 -382.32 N	67.92 3.82 -31.41 N	46.28 3.73 -9.52 N	34.84 3.40 -1.04 N	35.84 2.73 -9.00 N	46.29 3.40 -13.62 N	91.24 8.99 -5.32 N	115.77 4.13 -75.75 N	44.02 3.88 -7.91 N	46.27 4.14 -5.54 N
KEDC_GLWD_GT5 24220	34.30 2.92 -5.70 N	22.09 2.16 0.00 N	14.61 1.36 0.00 N	23.19 2.07 0.00 N	21.93 1.96 0.00 N	14.36 1.32 0.00 N	25.81 2.41 0.00 N	162.44 3.00 -131.94 N	381.07 3.66 -347.14 N	293.36 1.20 -282.45 N	275.56 3.43 -242.60 N	182.00 11.34 -70.16 N	204.09 4.18 -164.98 N	268.22 3.73 -232.99 N	414.41 3.38 -382.32 N	67.92 3.82 -31.41 N	46.28 3.73 -9.52 N	34.84 3.40 -1.04 N	35.84 2.73 -9.00 N	46.29 3.40 -13.62 N	91.24 8.99 -5.32 N	115.77 4.13 -75.75 N	44.02 3.88 -7.91 N	46.27 4.14 -5.54 N
KENSICO____ 23655	28.14 2.46 0.00 N	21.78 1.85 0.00 N	14.41 1.16 0.00 N	22.85 1.73 0.00 N	21.62 1.65 0.00 N	14.15 1.10 0.00 N	25.47 2.07 0.00 N	30.02 2.53 0.00 N	34.20 3.12 -0.81 N	112.79 1.01 -102.05 N	89.08 3.06 -56.49 N	118.47 10.50 -7.48 N	47.76 3.77 -9.08 N	34.88 3.34 -0.04 N	38.41 3.04 -6.67 N	37.09 3.42 -0.98 N	36.45 3.35 -0.06 N	34.53 3.10 -1.04 N	35.56 2.46 -8.99 N	45.97 3.10 -13.61 N	90.44 8.20 -5.32 N	39.55 3.66 0.00 N	35.54 3.30 0.00 N	40.08 3.49 0.00 N
KIAC_JFK_GT1 23816	28.42 2.74 0.00 N	21.97 2.04 0.00 N	14.53 1.28 0.00 N	22.99 1.88 0.00 N	21.74 1.77 0.00 N	14.24 1.20 0.00 N	25.62 2.22 0.00 N	30.15 2.65 0.00 N	34.34 3.26 -0.81 N	112.82 0.98 -102.11 N	88.99 2.94 -56.52 N	118.58 10.60 -7.49 N	47.85 3.85 -9.08 N	34.92 3.38 -0.04 N	38.45 3.07 -6.68 N	37.14 3.47 -0.98 N	36.46 3.37 -0.06 N	34.53 3.10 -1.04 N	35.57 2.46 -9.00 N	45.99 3.11 -13.62 N	90.29 8.04 -5.32 N	39.52 3.62 0.00 N	35.91 3.68 0.00 N	40.48 3.90 0.00 N
KIAC_JFK_GT2 23817	28.42 2.74 0.00 N	21.97 2.04 0.00 N	14.53 1.28 0.00 N	22.99 1.88 0.00 N	21.74 1.77 0.00 N	14.24 1.20 0.00 N	25.62 2.22 0.00 N	30.15 2.65 0.00 N	34.34 3.26 -0.81 N	112.82 0.98 -102.11 N	88.99 2.94 -56.52 N	118.58 10.60 -7.49 N	47.85 3.85 -9.08 N	34.92 3.38 -0.04 N	38.45 3.07 -6.68 N	37.14 3.47 -0.98 N	36.46 3.37 -0.06 N	34.53 3.10 -1.04 N	35.57 2.46 -9.00 N	45.99 3.11 -13.62 N	90.29 8.04 -5.32 N	39.52 3.62 0.00 N	35.91 3.68 0.00 N	40.48 3.90 0.00 N
KINTIGH____ 23543	24.97 -0.71 0.00 N	19.16 -0.77 0.00 N	12.79 -0.45 0.00 N	20.21 -0.91 0.00 N	19.19 -0.78 0.00 N	12.49 -0.55 0.00 N	22.37 -1.02 0.00 N	26.24 -1.26 0.00 N	29.67 -0.72 -0.11 N	23.97 -0.29 -14.54 N	36.64 -0.94 -8.05 N	97.74 -3.82 -1.07 N	34.83 -1.38 -1.29 N	30.21 -1.29 -0.01 N	28.51 -1.15 -0.95 N	31.44 -1.40 -0.14 N	31.71 -1.34 -0.01 N	29.40 -1.14 -0.15 N	24.40 -1.00 -1.28 N	29.99 -1.22 -1.94 N	74.96 -2.72 -0.76 N	34.98 -0.91 0.00 N	31.72 -0.51 0.00 N	35.62 -0.96 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
LEDERLE____ 23769	28.34 2.67 0.00 N	21.93 2.00 0.00 N	14.50 1.26 0.00 N	22.99 1.87 0.00 N	21.75 1.78 0.00 N	14.23 1.19 0.00 N	25.63 2.23 0.00 N	30.25 2.75 0.00 N	34.44 3.38 -0.79 N	110.97 1.10 -100.14 N	88.32 3.36 -55.43 N	119.35 11.52 -7.34 N	47.94 4.12 -8.91 N	35.18 3.64 -0.04 N	38.55 3.30 -6.55 N	37.37 3.72 -0.96 N	36.74 3.65 -0.06 N	34.79 3.37 -1.02 N	35.63 2.69 -8.82 N	45.99 3.37 -13.36 N	91.19 9.04 -5.22 N	39.92 4.03 0.00 N	35.87 3.63 0.00 N	40.42 3.84 0.00 N	
LINDEN COGEN____ 23786	28.22 2.54 0.00 N	21.85 1.91 0.00 N	14.45 1.20 0.00 N	22.88 1.77 0.00 N	21.65 1.68 0.00 N	14.18 1.13 0.00 N	25.53 2.13 0.00 N	30.10 2.60 0.00 N	34.25 3.17 -0.81 N	112.85 1.01 -102.11 N	89.08 3.03 -56.52 N	118.62 10.64 -7.49 N	47.83 3.83 -9.08 N	34.91 3.37 -0.04 N	38.50 3.12 -6.68 N	37.20 3.52 -0.98 N	36.52 3.43 -0.06 N	34.61 3.17 -1.04 N	35.61 2.50 -9.00 N	46.05 3.16 -13.62 N	90.63 8.38 -5.32 N	39.64 3.75 0.00 N	35.65 3.41 0.00 N	40.17 3.59 0.00 N	
LIPA_MISC_IPP 23656	34.64 3.27 -5.70 N	22.34 2.41 0.00 N	14.78 1.53 0.00 N	23.46 2.35 0.00 N	22.19 2.22 0.00 N	14.55 1.51 0.00 N	26.14 2.75 0.00 N	163.02 3.58 -131.94 N	381.61 4.20 -347.14 N	293.53 1.36 -282.45 N	275.85 3.72 -242.60 N	183.12 12.46 -70.16 N	204.91 5.01 -164.98 N	268.87 4.38 -232.99 N	415.01 3.99 -382.32 N	68.64 4.54 -31.41 N	46.98 4.43 -9.52 N	35.46 4.02 -1.04 N	36.36 3.25 -9.00 N	46.95 4.07 -13.62 N	93.09 10.84 -5.32 N	116.61 4.96 -75.75 N	44.53 4.39 -7.91 N	46.85 4.73 -5.54 N	
LISF____SOLAR 323691	34.69 3.32 -5.70 N	22.38 2.45 0.00 N	14.80 1.55 0.00 N	23.50 2.38 0.00 N	22.22 2.25 0.00 N	14.57 1.53 0.00 N	26.19 2.79 0.00 N	163.08 3.64 -131.94 N	381.69 4.28 -347.14 N	293.55 1.38 -282.45 N	275.91 3.78 -242.60 N	183.30 12.64 -70.16 N	204.98 5.08 -164.98 N	268.94 4.45 -232.99 N	415.06 4.03 -382.32 N	68.70 4.60 -31.41 N	47.04 4.49 -9.52 N	35.53 4.09 -1.04 N	36.43 3.32 -9.00 N	47.04 4.15 -13.62 N	93.35 11.10 -5.32 N	116.71 5.07 -75.75 N	44.61 4.47 -7.91 N	46.92 4.80 -5.54 N	
LITTLE FALLS____HYD 24013	26.85 1.17 0.00 N	20.80 0.87 0.00 N	13.76 0.51 0.00 N	21.91 0.79 0.00 N	20.78 0.82 0.00 N	13.57 0.53 0.00 N	24.45 1.05 0.00 N	28.88 1.38 0.00 N	32.11 1.84 0.00 N	10.33 0.60 0.00 N	31.30 1.77 0.00 N	106.12 5.63 0.00 N	36.83 1.91 0.00 N	33.20 1.70 0.00 N	30.41 1.71 0.00 N	34.62 1.93 0.00 N	34.97 1.93 0.00 N	32.21 1.81 0.00 N	25.65 1.53 0.00 N	31.18 1.91 0.00 N	82.27 5.34 0.00 N	38.08 2.18 0.00 N	34.13 1.89 0.00 N	38.29 1.70 0.00 N	
LI_NEWBRDGE____DRP 323616	34.42 3.04 -5.70 N	22.17 2.24 0.00 N	14.67 1.42 0.00 N	23.30 2.18 0.00 N	22.03 2.06 0.00 N	14.43 1.39 0.00 N	25.90 2.50 0.00 N	162.59 3.15 -131.94 N	381.23 3.82 -347.14 N	293.42 1.25 -282.45 N	275.69 3.56 -242.60 N	182.65 11.99 -70.16 N	204.41 4.50 -164.98 N	268.50 4.00 -232.99 N	414.67 3.64 -382.32 N	68.23 4.12 -31.41 N	46.57 4.02 -9.52 N	35.06 3.62 -1.04 N	36.03 2.92 -9.00 N	46.52 3.63 -13.62 N	91.82 9.57 -5.32 N	116.04 4.40 -75.75 N	44.10 3.96 -7.91 N	46.41 4.29 -5.54 N	
LONG_LAKE_PHOENIX 24014	25.64 -0.03 0.00 N	19.84 -0.10 0.00 N	13.18 -0.07 0.00 N	20.96 -0.15 0.00 N	19.85 -0.12 0.00 N	12.97 -0.07 0.00 N	23.30 -0.09 0.00 N	27.41 -0.08 0.00 N	30.49 0.15 -0.07 N	18.09 0.06 -8.30 N	34.31 0.18 -4.59 N	101.45 0.34 -0.61 N	35.77 0.12 -0.74 N	31.58 0.08 0.00 N	29.31 0.06 -0.54 N	32.80 0.03 -0.08 N	33.06 0.02 0.00 N	30.55 0.07 -0.08 N	24.91 0.06 -0.73 N	30.48 0.11 -1.11 N	77.84 0.48 -0.43 N	36.08 0.19 0.00 N	32.39 0.15 0.00 N	36.58 -0.01 0.00 N	
LOVETT____3 23632	27.68 2.01 0.00 N	21.43 1.50 0.00 N	14.19 0.94 0.00 N	22.50 1.38 0.00 N	21.28 1.31 0.00 N	13.92 0.88 0.00 N	25.07 1.68 0.00 N	29.56 2.07 0.00 N	33.64 2.58 -0.79 N	110.94 0.84 -100.37 N	87.65 2.56 -55.56 N	116.65 8.79 -7.36 N	47.02 3.17 -8.92 N	34.34 2.80 -0.04 N	37.80 2.54 -6.56 N	36.51 2.86 -0.96 N	35.88 2.79 -0.06 N	33.98 2.57 -1.03 N	35.00 2.04 -8.84 N	45.23 2.58 -13.39 N	89.07 6.91 -5.23 N	38.96 3.06 0.00 N	35.01 2.77 0.00 N	39.49 2.91 0.00 N	
LOVETT____4 23642	28.04 2.36 0.00 N	21.71 1.78 0.00 N	14.36 1.12 0.00 N	22.77 1.66 0.00 N	21.54 1.57 0.00 N	14.10 1.05 0.00 N	25.38 1.98 0.00 N	29.94 2.44 0.00 N	34.07 3.00 -0.79 N	111.11 0.98 -100.40 N	88.08 2.98 -55.57 N	118.11 10.25 -7.36 N	47.51 3.67 -8.93 N	34.79 3.25 -0.04 N	38.22 2.95 -6.57 N	36.97 3.32 -0.96 N	36.34 3.26 -0.06 N	34.42 3.00 -1.03 N	35.34 2.38 -8.84 N	45.67 3.01 -13.39 N	90.20 8.05 -5.23 N	39.49 3.59 0.00 N	35.48 3.24 0.00 N	40.00 3.41 0.00 N	
LOVETT____5 23593	28.04 2.36 0.00 N	21.71 1.78 0.00 N	14.36 1.12 0.00 N	22.77 1.66 0.00 N	21.54 1.57 0.00 N	14.10 1.05 0.00 N	25.38 1.98 0.00 N	29.94 2.44 0.00 N	34.07 3.00 -0.79 N	111.11 0.98 -100.40 N	88.08 2.98 -55.57 N	118.11 10.25 -7.36 N	47.51 3.67 -8.93 N	34.79 3.25 -0.04 N	38.22 2.95 -6.57 N	36.97 3.32 -0.96 N	36.34 3.26 -0.06 N	34.42 3.00 -1.03 N	35.34 2.38 -8.84 N	45.67 3.01 -13.39 N	90.20 8.05 -5.23 N	39.49 3.59 0.00 N	35.48 3.24 0.00 N	40.00 3.41 0.00 N	
LOWER RAQUET____HYD 24057	24.17 -1.50 0.00 N	18.80 -1.13 0.00 N	12.53 -0.72 0.00 N	20.19 -0.93 0.00 N	19.00 -0.97 0.00 N	12.41 -0.63 0.00 N	22.42 -0.97 0.00 N	26.06 -1.43 0.00 N	32.14 -1.90 -3.76 N	14.73 -0.64 -5.66 N	34.53 -2.26 -7.26 N	114.25 -5.93 -19.68 N	42.43 -2.05 -9.56 N	38.41 -1.85 -8.77 N	35.60 -1.70 -8.60 N	40.08 -1.84 -9.23 N	39.77 -1.81 -8.54 N	31.59 -1.74 -2.94 N	25.99 -1.34 -3.22 N	28.31 -1.59 -0.64 N	71.06 -5.87 0.00 N	33.82 -2.08 0.00 N	30.33 -1.91 0.00 N	34.72 -1.87 0.00 N	
LOWER____HUDSON 24059	27.10 1.43 0.00 N	21.08 1.15 0.00 N	14.01 0.77 0.00 N	22.31 1.20 0.00 N	21.11 1.14 0.00 N	13.79 0.74 0.00 N	24.77 1.38 0.00 N	29.15 1.65 0.00 N	33.32 2.08 -0.96 N	131.88 0.71 -121.44 N	98.94 2.19 -67.22 N	116.48 7.09 -8.90 N	48.16 2.45 -10.80 N	33.71 2.16 -0.05 N	39.17 2.46 -8.01 N	36.70 2.83 -1.18 N	35.93 2.83 -0.07 N	34.24 2.59 -1.26 N	37.03 2.07 -10.84 N	48.25 2.57 -16.41 N	90.43 7.09 -6.41 N	38.93 3.03 0.00 N	34.89 2.65 0.00 N	38.82 2.23 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	24.30 -1.37 0.00 N	18.85 -1.07 0.00 N	12.53 -0.72 0.00 N	20.10 -1.01 0.00 N	18.96 -1.01 0.00 N	12.39 -0.65 0.00 N	22.37 -1.03 0.00 N	26.14 -1.36 0.00 N	31.27 -1.56 -2.55 N	13.07 -0.49 -3.84 N	32.81 -1.65 -4.93 N	109.18 -4.67 -13.36 N	39.84 -1.57 -6.49 N	36.03 -1.42 -5.95 N	33.18 -1.36 -5.84 N	37.52 -1.44 -6.26 N	37.40 -1.43 -5.80 N	31.04 -1.35 -1.99 N	25.31 -0.99 -2.18 N	28.53 -1.16 -0.43 N	73.00 -3.93 0.00 N	34.39 -1.51 0.00 N	30.76 -1.48 0.00 N	34.92 -1.66 0.00 N	
LYONS_FALL_HYD	25.31	19.59	13.01	20.76	19.63	12.83	23.12	27.16	30.79	12.58	31.81	104.02	36.84	33.08	30.36	34.41	34.57	30.92	24.91	29.69	77.16	35.96	32.17	36.34	

23570	-0.37 0.00 N	-0.34 0.00 N	-0.24 0.00 N	-0.36 0.00 N	-0.34 0.00 N	-0.21 0.00 N	-0.28 0.00 N	-0.33 0.00 N	-0.21 0.00 N	-0.04 -2.90 N	-0.11 -2.39 N	-0.36 -3.89 N	-0.07 -1.99 N	-0.09 -1.67 N	-0.11 -1.76 N	-0.06 -1.78 N	-0.09 -1.63 N	-0.05 -0.58 N	0.02 -0.78 N	0.06 -0.37 N	0.14 -0.10 N	0.06 0.00 N	-0.06 0.00 N	-0.24 0.00 N
MADISON___COUNTY_LFGE 323628	26.21 0.54 0.00 N	20.25 0.32 0.00 N	13.46 0.21 0.00 N	21.42 0.31 0.00 N	20.27 0.30 0.00 N	13.26 0.22 0.00 N	23.87 0.48 0.00 N	28.04 0.55 0.00 N	31.18 0.87 -0.03 N	14.21 0.28 -4.20 N	32.75 0.89 -2.33 N	103.67 2.86 -0.31 N	36.28 0.99 -0.37 N	32.37 0.87 0.00 N	29.75 0.77 -0.28 N	33.63 0.90 -0.04 N	33.88 0.85 0.00 N	31.29 0.85 -0.04 N	25.18 0.69 -0.37 N	30.69 0.86 -0.57 N	79.64 2.50 -0.22 N	37.00 1.10 0.00 N	33.17 0.93 0.00 N	37.45 0.87 0.00 N
MAPLE_RIDGE_WT_1 323574	24.82 -0.85 0.00 N	19.37 -0.56 0.00 N	12.97 -0.27 0.00 N	20.69 -0.43 0.00 N	19.48 -0.50 0.00 N	12.74 -0.31 0.00 N	23.01 -0.39 0.00 N	26.90 -0.59 0.00 N	29.36 -0.88 0.03 N	5.75 -0.31 3.67 N	26.60 -0.90 2.03 N	97.67 -2.56 0.27 N	33.71 -0.88 0.33 N	30.62 -0.88 0.00 N	27.68 -0.79 0.24 N	31.75 -0.91 0.03 N	32.06 -0.98 0.00 N	29.51 -0.85 0.04 N	23.08 -0.72 0.32 N	27.90 -0.89 0.48 N	74.42 -2.32 0.19 N	35.02 -0.88 0.00 N	31.38 -0.86 0.00 N	36.06 -0.53 0.00 N
MAPLE_RIDGE_WT_2 323611	24.82 -0.85 0.00 N	19.37 -0.56 0.00 N	12.97 -0.27 0.00 N	20.69 -0.43 0.00 N	19.48 -0.50 0.00 N	12.74 -0.31 0.00 N	23.01 -0.39 0.00 N	26.90 -0.59 0.00 N	29.36 -0.88 0.03 N	5.75 -0.31 3.67 N	26.60 -0.90 2.03 N	97.67 -2.56 0.27 N	33.71 -0.88 0.33 N	30.62 -0.88 0.00 N	27.68 -0.79 0.24 N	31.75 -0.91 0.03 N	32.06 -0.98 0.00 N	29.51 -0.85 0.04 N	23.08 -0.72 0.32 N	27.90 -0.89 0.48 N	74.42 -2.32 0.19 N	35.02 -0.88 0.00 N	31.38 -0.86 0.00 N	36.06 -0.53 0.00 N
MARBLE_RIVER_WT_PWR 323696	23.99 -1.68 0.00 N	18.73 -1.20 0.00 N	12.44 -0.81 0.00 N	20.20 -0.92 0.00 N	19.08 -0.89 0.00 N	12.41 -0.64 0.00 N	22.17 -1.23 0.00 N	25.99 -1.50 0.00 N	5.52 -2.22 22.53 N	-24.92 -0.78 33.86 N	-16.39 -2.43 43.50 N	-24.83 -7.43 117.89 N	-24.95 -2.59 57.28 N	-23.35 -2.34 52.51 N	-24.95 -2.13 51.52 N	-24.94 -2.35 55.29 N	-20.46 -2.32 51.17 N	10.61 -2.20 17.58 N	3.11 -1.73 19.27 N	23.65 -1.78 3.84 N	71.46 -5.47 0.00 N	33.38 -2.52 0.00 N	30.06 -2.17 0.00 N	34.56 -2.03 0.00 N
MG INDUSTRY___DRP 24185	26.66 0.98 0.00 N	20.72 0.79 0.00 N	13.76 0.51 0.00 N	21.88 0.77 0.00 N	20.70 0.73 0.00 N	13.54 0.49 0.00 N	24.30 0.90 0.00 N	28.56 1.07 0.00 N	32.59 1.38 -0.94 N	129.38 0.46 -119.19 N	96.90 1.39 -65.97 N	113.82 4.59 -8.74 N	47.14 1.62 -10.60 N	32.98 1.43 -0.05 N	37.90 1.37 -7.82 N	35.40 1.56 -1.15 N	34.64 1.54 -0.07 N	33.05 1.43 -1.22 N	35.83 1.16 -10.55 N	46.68 1.44 -15.98 N	87.10 3.93 -6.24 N	37.59 1.70 0.00 N	33.71 1.47 0.00 N	38.05 1.47 0.00 N
MID___OSWEGATCHIE_HYD 23849	24.30 -1.37 0.00 N	18.85 -1.07 0.00 N	12.53 -0.72 0.00 N	20.10 -1.01 0.00 N	18.96 -1.01 0.00 N	12.39 -0.65 0.00 N	22.37 -1.03 0.00 N	26.14 -1.36 0.00 N	31.27 -1.56 -2.55 N	13.07 -0.49 -3.84 N	32.81 -1.65 -4.93 N	109.18 -4.67 -13.36 N	39.84 -1.57 -6.49 N	36.03 -1.42 -5.95 N	33.18 -1.36 -5.84 N	37.52 -1.44 -6.26 N	37.40 -1.43 -5.80 N	31.04 -1.35 -1.99 N	25.31 -0.99 -2.18 N	28.53 -1.16 -0.43 N	73.00 -3.93 0.00 N	34.39 -1.51 0.00 N	30.76 -1.48 0.00 N	34.92 -1.66 0.00 N
MID___RAQUETTE_HYD 23851	24.17 -1.50 0.00 N	18.80 -1.13 0.00 N	12.53 -0.72 0.00 N	20.19 -0.93 0.00 N	19.00 -0.97 0.00 N	12.41 -0.63 0.00 N	22.42 -0.97 0.00 N	26.06 -1.43 0.00 N	32.14 -1.90 -3.76 N	14.73 -0.64 -5.66 N	34.53 -2.26 -7.26 N	114.25 -5.93 -19.68 N	42.43 -2.05 -9.56 N	38.41 -1.85 -8.77 N	35.60 -1.70 -8.60 N	40.08 -1.84 -9.23 N	39.77 -1.81 -8.54 N	31.59 -1.74 -2.94 N	25.99 -1.34 -3.22 N	28.31 -1.59 -0.64 N	71.06 -5.87 0.00 N	33.82 -2.08 0.00 N	30.33 -1.91 0.00 N	34.72 -1.87 0.00 N
MILLIKEN___1 23584	26.68 1.01 0.00 N	20.58 0.65 0.00 N	13.69 0.44 0.00 N	21.67 0.55 0.00 N	20.52 0.55 0.00 N	13.42 0.38 0.00 N	24.14 0.74 0.00 N	28.43 0.93 0.00 N	31.90 1.46 -0.16 N	30.63 0.50 -20.40 N	42.43 1.61 -11.29 N	107.10 5.11 -1.50 N	38.40 1.67 -1.81 N	32.92 1.42 -0.01 N	31.28 1.24 -1.33 N	34.36 1.48 -0.19 N	34.58 1.54 -0.01 N	31.94 1.33 -0.21 N	26.97 1.06 -1.80 N	33.32 1.33 -2.72 N	81.87 3.88 -1.06 N	37.65 1.76 0.00 N	33.78 1.54 0.00 N	38.02 1.43 0.00 N
MILLIKEN___2 23585	26.68 1.01 0.00 N	20.58 0.65 0.00 N	13.69 0.44 0.00 N	21.67 0.55 0.00 N	20.52 0.55 0.00 N	13.42 0.38 0.00 N	24.14 0.74 0.00 N	28.43 0.93 0.00 N	31.90 1.46 -0.16 N	30.63 0.50 -20.40 N	42.43 1.61 -11.29 N	107.10 5.11 -1.50 N	38.40 1.67 -1.81 N	32.92 1.42 -0.01 N	31.28 1.24 -1.33 N	34.36 1.48 -0.19 N	34.58 1.54 -0.01 N	31.94 1.33 -0.21 N	26.97 1.06 -1.80 N	33.32 1.33 -2.72 N	81.87 3.88 -1.06 N	37.65 1.76 0.00 N	33.78 1.54 0.00 N	38.02 1.43 0.00 N
MILLIKEN___DIESEL 23629	26.68 1.01 0.00 N	20.58 0.65 0.00 N	13.69 0.44 0.00 N	21.67 0.55 0.00 N	20.52 0.55 0.00 N	13.42 0.38 0.00 N	24.14 0.74 0.00 N	28.43 0.93 0.00 N	31.90 1.46 -0.16 N	30.63 0.50 -20.40 N	42.43 1.61 -11.29 N	107.10 5.11 -1.50 N	38.40 1.67 -1.81 N	32.92 1.42 -0.01 N	31.28 1.24 -1.33 N	34.36 1.48 -0.19 N	34.58 1.54 -0.01 N	31.94 1.33 -0.21 N	26.97 1.06 -1.80 N	33.32 1.33 -2.72 N	81.87 3.88 -1.06 N	37.65 1.76 0.00 N	33.78 1.54 0.00 N	38.02 1.43 0.00 N
MILLSEAT___LFGE 323607	25.12 -0.55 0.00 N	19.24 -0.69 0.00 N	12.88 -0.36 0.00 N	20.32 -0.80 0.00 N	19.32 -0.65 0.00 N	12.57 -0.47 0.00 N	22.57 -0.82 0.00 N	26.43 -1.07 0.00 N	30.01 -0.38 -0.12 N	25.24 -0.21 -15.73 N	37.53 -0.71 -8.70 N	98.38 -3.27 -1.15 N	35.13 -1.19 -1.40 N	30.40 -1.11 -0.01 N	28.79 -0.94 -1.03 N	31.62 -1.22 -0.15 N	31.90 -1.14 -0.01 N	29.62 -0.93 -0.16 N	24.64 -0.86 -1.39 N	30.32 -1.05 -2.10 N	75.82 -1.93 -0.82 N	35.43 -0.47 0.00 N	32.17 -0.07 0.00 N	36.00 -0.59 0.00 N
MODEL_CITY_ENERGY 24167	24.51 -1.17 0.00 N	18.78 -1.15 0.00 N	12.59 -0.65 0.00 N	19.84 -1.27 0.00 N	18.87 -1.10 0.00 N	12.26 -0.79 0.00 N	21.99 -1.41 0.00 N	25.65 -1.84 0.00 N	29.08 -1.32 -0.13 N	25.68 -0.54 -16.50 N	36.90 -1.77 -9.13 N	94.76 -6.94 -1.21 N	33.95 -2.43 -1.47 N	29.28 -2.23 -0.01 N	27.87 -1.91 -1.08 N	30.53 -2.32 -0.16 N	30.79 -2.25 -0.01 N	28.61 -1.95 -0.17 N	23.88 -1.69 -1.45 N	29.39 -2.07 -2.20 N	73.09 -4.70 -0.86 N	34.21 -1.69 0.00 N	31.19 -1.05 0.00 N	34.92 -1.67 0.00 N
MODERN_LFGE___ 323580	24.51 -1.17 0.00 N	18.78 -1.15 0.00 N	12.59 -0.65 0.00 N	19.84 -1.27 0.00 N	18.87 -1.10 0.00 N	12.26 -0.79 0.00 N	21.99 -1.41 0.00 N	25.65 -1.84 0.00 N	29.08 -1.32 -0.13 N	25.68 -0.54 -16.50 N	36.90 -1.77 -9.13 N	94.76 -6.94 -1.21 N	33.95 -2.43 -1.47 N	29.28 -2.23 -0.01 N	27.87 -1.91 -1.08 N	30.53 -2.32 -0.16 N	30.79 -2.25 -0.01 N	28.61 -1.95 -0.17 N	23.88 -1.69 -1.45 N	29.39 -2.07 -2.20 N	73.09 -4.70 -0.86 N	34.21 -1.69 0.00 N	31.19 -1.05 0.00 N	34.92 -1.67 0.00 N

MOHAWK_PAPER___DRP 24187	27.03 1.35 0.00 N	21.00 1.07 0.00 N	13.97 0.72 0.00 N	22.23 1.11 0.00 N	21.02 1.05 0.00 N	13.74 0.69 0.00 N	24.66 1.26 0.00 N	29.00 1.50 0.00 N	33.15 1.91 -0.96 N	132.17 0.64 -121.81 N	98.90 1.95 -67.42 N	115.82 6.40 -8.93 N	48.00 2.24 -10.83 N	33.55 2.00 -0.05 N	39.02 2.27 -8.05 N	36.45 2.57 -1.19 N	35.67 2.57 -0.07 N	34.03 2.37 -1.27 N	36.94 1.91 -10.91 N	48.14 2.36 -16.52 N	89.87 6.49 -6.45 N	38.76 2.86 0.00 N	34.71 2.47 0.00 N	38.78 2.19 0.00 N
MONGAUP___HYD 23641	28.34 2.67 0.00 N	21.93 2.00 0.00 N	14.53 1.28 0.00 N	23.07 1.95 0.00 N	21.83 1.86 0.00 N	14.29 1.25 0.00 N	25.72 2.33 0.00 N	30.23 2.73 0.00 N	34.36 3.32 -0.77 N	108.11 1.03 -97.36 N	86.49 3.08 -53.89 N	117.86 10.22 -7.14 N	47.23 3.65 -8.66 N	34.77 3.23 -0.04 N	38.00 2.93 -6.37 N	36.94 3.32 -0.93 N	36.56 3.47 -0.05 N	34.57 3.18 -1.00 N	35.23 2.54 -8.58 N	45.44 3.18 -12.99 N	90.59 8.59 -5.08 N	39.72 3.82 0.00 N	35.63 3.39 0.00 N	40.39 3.81 0.00 N
MONTAUK___DIESEL 23721	36.14 4.77 -5.70 N	23.33 3.40 0.00 N	15.39 2.14 0.00 N	24.44 3.32 0.00 N	23.12 3.15 0.00 N	15.16 2.12 0.00 N	27.32 3.92 0.00 N	164.60 5.16 -131.94 N	383.34 5.93 -347.14 N	294.15 1.98 -282.45 N	277.83 5.70 -242.60 N	189.69 19.04 -70.16 N	207.59 7.69 -164.98 N	271.23 6.74 -232.99 N	417.07 6.04 -382.32 N	71.05 6.95 -31.41 N	49.41 6.86 -9.52 N	37.79 6.35 -1.04 N	38.28 5.17 -9.00 N	49.43 6.54 -13.62 N	100.15 17.90 -5.32 N	119.64 8.00 -75.75 N	47.07 6.92 -7.91 N	49.39 7.27 -5.54 N
MUNSVILLE_WIND_PWR 323609	27.63 1.96 0.00 N	21.17 1.24 0.00 N	14.11 0.86 0.00 N	22.62 1.50 0.00 N	21.42 1.45 0.00 N	14.08 1.04 0.00 N	25.48 2.08 0.00 N	29.85 2.36 0.00 N	33.35 2.83 -0.25 N	42.65 0.89 -32.03 N	49.92 2.66 -17.73 N	111.19 8.35 -2.35 N	40.54 2.77 -2.85 N	33.93 2.42 -0.01 N	32.88 2.08 -2.10 N	35.36 2.36 -0.31 N	35.80 2.74 -0.02 N	33.10 2.38 -0.33 N	29.17 2.23 -2.82 N	36.31 2.78 -4.28 N	86.57 7.97 -1.67 N	39.23 3.34 0.00 N	35.19 2.95 0.00 N	39.59 3.01 0.00 N
N SALMON___HYD 24042	24.29 -1.38 0.00 N	18.93 -1.01 0.00 N	12.58 -0.66 0.00 N	20.39 -0.73 0.00 N	19.24 -0.73 0.00 N	12.53 -0.51 0.00 N	22.48 -0.91 0.00 N	26.32 -1.18 0.00 N	44.19 -1.75 -15.68 N	32.66 -0.62 -23.56 N	57.84 -1.95 -30.26 N	176.87 -5.64 -82.01 N	72.81 -1.96 -39.85 N	66.26 -1.77 -36.53 N	62.90 -1.63 -35.83 N	69.36 -1.78 -38.44 N	66.89 -1.73 -35.59 N	40.97 -1.65 -12.23 N	36.24 -1.28 -13.40 N	30.62 -1.31 -2.67 N	72.55 -4.38 0.00 N	34.01 -1.88 0.00 N	30.59 -1.65 0.00 N	35.09 -1.49 0.00 N
N.E_GEN_SANDY PD 24062	27.76 2.08 0.00 N	21.56 1.63 0.00 N	14.29 1.04 0.00 N	22.72 1.61 0.00 N	21.52 1.55 0.00 N	25.00 1.49 -5.25 N	25.24 1.85 0.00 N	29.75 2.26 0.00 N	33.89 2.73 -0.89 N	122.90 0.92 -112.26 N	94.43 2.76 -62.14 N	117.88 9.15 -8.23 N	48.09 3.19 -9.98 N	34.35 2.81 -0.05 N	38.66 2.62 -7.34 N	36.76 2.99 -1.07 N	36.05 2.95 -0.06 N	34.25 2.71 -1.15 N	36.18 2.17 -9.90 N	46.92 2.67 -14.99 N	89.82 7.04 -5.86 N	38.94 3.05 0.00 N	35.04 2.80 0.00 N	36.93 2.89 -0.73 N
NARROWS_GT1_1 24228	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
NARROWS_GT1_2 24229	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
NARROWS_GT1_3 24230	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
NARROWS_GT1_4 24231	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
NARROWS_GT1_5 24232	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
NARROWS_GT1_6 24233	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
NARROWS_GT1_7 24234	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N
NARROWS_GT1_8 24235	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NARROWS_GT2_2 24237	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NARROWS_GT2_3 24238	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NARROWS_GT2_4 24239	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NARROWS_GT2_5 24240	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NARROWS_GT2_6 24241	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NARROWS_GT2_7 24242	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NARROWS_GT2_8 24243	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NEG CAPITAL___MECHNVIL 23645	27.27 1.60 0.00 N	21.20 1.27 0.00 N	14.09 0.84 0.00 N	22.42 1.31 0.00 N	21.22 1.25 0.00 N	13.86 0.82 0.00 N	24.93 1.53 0.00 N	29.37 1.88 0.00 N	33.65 2.39 -0.98 N	134.13 0.84 -123.57 N	100.56 2.63 -68.40 N	118.11 8.56 -9.06 N	48.81 2.91 -10.99 N	34.09 2.54 -0.05 N	39.49 2.66 -8.13 N	36.93 3.05 -1.19 N	36.17 3.06 -0.07 N	34.46 2.79 -1.28 N	37.34 2.23 -10.99 N	48.69 2.78 -16.65 N	91.13 7.70 -6.51 N	39.20 3.31 0.00 N	35.11 2.87 0.00 N	39.21 2.63 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	25.05 -0.63 0.00 N	19.28 -0.65 0.00 N	12.84 -0.41 0.00 N	20.33 -0.79 0.00 N	19.28 -0.69 0.00 N	12.59 -0.45 0.00 N	22.60 -0.79 0.00 N	26.58 -0.91 0.00 N	29.90 -0.48 -0.10 N	22.60 -0.16 -13.04 N	36.25 -0.50 -7.22 N	99.34 -2.11 -0.96 N	35.28 -0.80 -1.16 N	30.73 -0.77 -0.01 N	28.84 -0.71 -0.85 N	31.96 -0.86 -0.12 N	32.23 -0.82 -0.01 N	29.85 -0.68 -0.13 N	24.67 -0.60 -1.15 N	30.30 -0.70 -1.74 N	76.19 -1.42 -0.68 N	35.38 -0.52 0.00 N	31.86 -0.37 0.00 N	35.81 -0.77 0.00 N	
NEG CENTRAL___DRP 24199	26.26 0.59 0.00 N	20.25 0.31 0.00 N	13.47 0.22 0.00 N	21.33 0.21 0.00 N	20.22 0.25 0.00 N	13.21 0.17 0.00 N	23.74 0.34 0.00 N	27.96 0.46 0.00 N	31.40 1.02 -0.11 N	23.83 0.33 -13.77 N	38.21 1.06 -7.62 N	104.66 3.15 -1.01 N	37.15 1.01 -1.22 N	32.35 0.84 -0.01 N	30.35 0.74 -0.90 N	33.67 0.85 -0.13 N	33.91 0.87 -0.01 N	31.32 0.78 -0.14 N	25.95 0.62 -1.21 N	31.90 0.80 -1.84 N	80.26 2.62 -0.72 N	37.11 1.22 0.00 N	33.35 1.11 0.00 N	37.49 0.91 0.00 N	
NEG CENTRAL___INDECK 23768	26.42 0.75 0.00 N	20.28 0.35 0.00 N	13.52 0.27 0.00 N	21.35 0.23 0.00 N	20.25 0.28 0.00 N	13.22 0.18 0.00 N	23.78 0.39 0.00 N	27.97 0.47 0.00 N	31.77 1.35 -0.15 N	28.76 0.40 -18.63 N	41.09 1.24 -10.31 N	105.36 3.50 -1.37 N	37.74 1.17 -1.66 N	32.47 0.97 -0.01 N	30.79 0.86 -1.22 N	33.73 0.86 -0.18 N	33.92 0.88 -0.01 N	31.50 0.92 -0.19 N	26.47 0.72 -1.64 N	32.72 0.97 -2.49 N	81.51 3.61 -0.97 N	37.80 1.90 0.00 N	34.11 1.87 0.00 N	38.14 1.56 0.00 N	
NEG CENTRAL___SENECA 23627	26.37 0.69 0.00 N	20.30 0.36 0.00 N	13.51 0.26 0.00 N	21.40 0.28 0.00 N	20.28 0.31 0.00 N	13.26 0.21 0.00 N	23.83 0.43 0.00 N	28.05 0.56 0.00 N	31.62 1.22 -0.12 N	25.56 0.38 -15.46 N	39.27 1.19 -8.56 N	105.20 3.57 -1.13 N	37.46 1.17 -1.38 N	32.48 0.98 -0.01 N	30.60 0.88 -1.01 N	33.79 0.95 -0.15 N	34.01 0.97 -0.01 N	31.46 0.91 -0.16 N	26.19 0.72 -1.36 N	32.27 0.95 -2.06 N	80.84 3.10 -0.81 N	37.38 1.48 0.00 N	33.64 1.40 0.00 N	37.75 1.16 0.00 N	
NEG CENTRAL___STATE_STREET	27.35	21.04	14.00	21.98	20.82	13.62	24.51	28.89	32.52	26.62	40.99	109.85	38.93	33.67	31.62	35.21	35.56	32.63	27.10	33.37	83.47	38.49	34.51	38.72	

24147	1.68 0.00 N	1.11 0.00 N	0.76 0.00 N	0.86 0.00 N	0.85 0.00 N	0.58 0.00 N	1.11 0.00 N	1.39 0.00 N	2.13 0.00 N	0.78 -16.12 N	2.54 -8.92 N	8.17 -1.18 N	2.58 -1.43 N	2.16 -0.01 N	1.86 -1.05 N	2.36 -0.15 N	2.51 -0.01 N	2.07 -0.16 N	1.56 -1.42 N	1.96 -2.15 N	5.70 -0.84 N	2.59 0.00 N	2.27 0.00 N	2.14 0.00 N
NEG MILLWOOD___DRP 24198	28.25 2.58 0.00 N	21.87 1.94 0.00 N	14.47 1.22 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.20 1.16 0.00 N	25.58 2.18 0.00 N	30.17 2.68 0.00 N	34.41 3.32 -0.82 N	114.48 1.10 -103.66 N	90.22 3.31 -57.38 N	119.40 11.31 -7.60 N	48.14 4.01 -9.22 N	35.09 3.54 -0.04 N	38.70 3.21 -6.78 N	37.30 3.62 -0.99 N	36.66 3.56 -0.06 N	34.76 3.30 -1.06 N	35.89 2.64 -9.13 N	46.41 3.31 -13.83 N	91.17 8.84 -5.41 N	39.83 3.94 0.00 N	35.75 3.52 0.00 N	40.29 3.71 0.00 N
NEG NORTH_FLCN_SEA 23793	24.18 -1.50 0.00 N	18.87 -1.06 0.00 N	12.53 -0.72 0.00 N	20.37 -0.75 0.00 N	19.25 -0.72 0.00 N	12.50 -0.54 0.00 N	22.34 -1.05 0.00 N	26.21 -1.29 0.00 N	5.58 -1.95 22.74 N	-25.16 -0.70 34.18 N	-16.57 -2.20 43.90 N	-25.13 -6.64 118.98 N	-25.19 -2.30 57.81 N	-23.57 -2.08 53.00 N	-25.17 -1.88 52.00 N	-25.20 -2.09 55.80 N	-20.67 -2.06 51.65 N	10.72 -1.92 17.75 N	3.14 -1.53 19.45 N	23.86 -1.53 3.87 N	72.21 -4.72 0.00 N	33.62 -2.28 0.00 N	30.26 -1.98 0.00 N	34.72 -1.86 0.00 N
NEG NORTH_KES_CHATAGAY 23792	24.13 -1.54 0.00 N	18.82 -1.11 0.00 N	12.51 -0.74 0.00 N	20.30 -0.82 0.00 N	19.17 -0.80 0.00 N	12.47 -0.57 0.00 N	22.32 -1.08 0.00 N	26.14 -1.36 0.00 N	3.95 -2.02 24.30 N	-27.51 -0.71 36.52 N	-19.58 -2.20 46.91 N	-33.36 -6.72 127.14 N	-29.19 -2.34 61.77 N	-27.24 -2.11 56.63 N	-28.80 -1.94 55.57 N	-29.06 -2.13 59.62 N	-24.24 -2.09 55.19 N	9.44 -1.99 18.96 N	1.78 -1.55 20.78 N	23.53 -1.60 4.14 N	71.88 -5.04 0.00 N	33.61 -2.29 0.00 N	30.26 -1.98 0.00 N	34.77 -1.82 0.00 N
NEG NORTH___ALICE_FALLS 23915	24.07 -1.60 0.00 N	18.80 -1.13 0.00 N	12.48 -0.77 0.00 N	20.28 -0.84 0.00 N	19.16 -0.81 0.00 N	12.45 -0.59 0.00 N	22.26 -1.14 0.00 N	26.12 -1.38 0.00 N	5.25 -2.03 22.99 N	-25.55 -0.73 34.55 N	-17.09 -2.24 44.38 N	-26.58 -6.80 120.28 N	-25.89 -2.37 58.44 N	-24.21 -2.13 53.57 N	-25.81 -1.95 52.57 N	-25.89 -2.17 56.41 N	-21.30 -2.13 52.21 N	10.46 -1.99 17.94 N	2.88 -1.57 19.66 N	23.77 -1.58 3.91 N	72.11 -4.81 0.00 N	33.58 -2.32 0.00 N	30.21 -2.03 0.00 N	34.67 -1.92 0.00 N
NEG NORTH___LWR_SARANAC 23913	24.07 -1.60 0.00 N	18.80 -1.13 0.00 N	12.48 -0.77 0.00 N	20.28 -0.84 0.00 N	19.16 -0.81 0.00 N	12.45 -0.59 0.00 N	22.26 -1.14 0.00 N	26.12 -1.38 0.00 N	5.25 -2.03 22.99 N	-25.55 -0.73 34.55 N	-17.09 -2.24 44.38 N	-26.58 -6.80 120.28 N	-25.89 -2.37 58.44 N	-24.21 -2.13 53.57 N	-25.81 -1.95 52.57 N	-25.89 -2.17 56.41 N	-21.30 -2.13 52.21 N	10.46 -1.99 17.94 N	2.88 -1.57 19.66 N	23.77 -1.58 3.91 N	72.11 -4.81 0.00 N	33.58 -2.32 0.00 N	30.21 -2.03 0.00 N	34.67 -1.92 0.00 N
NEG NORTH___PLATTSBURG 23628	24.07 -1.60 0.00 N	18.80 -1.13 0.00 N	12.48 -0.77 0.00 N	20.28 -0.84 0.00 N	19.16 -0.81 0.00 N	12.45 -0.59 0.00 N	22.26 -1.14 0.00 N	26.12 -1.38 0.00 N	5.25 -2.03 22.99 N	-25.55 -0.73 34.55 N	-17.09 -2.24 44.38 N	-26.58 -6.80 120.28 N	-25.89 -2.37 58.44 N	-24.21 -2.13 53.57 N	-25.81 -1.95 52.57 N	-25.89 -2.17 56.41 N	-21.30 -2.13 52.21 N	10.46 -1.99 17.94 N	2.88 -1.57 19.66 N	23.77 -1.58 3.91 N	72.11 -4.81 0.00 N	33.58 -2.32 0.00 N	30.21 -2.03 0.00 N	34.67 -1.92 0.00 N
NEG WEST_LEA_LOCKPORT 23791	24.84 -0.84 0.00 N	19.02 -0.91 0.00 N	12.75 -0.50 0.00 N	20.08 -1.03 0.00 N	19.11 -0.87 0.00 N	12.41 -0.63 0.00 N	22.26 -1.13 0.00 N	26.02 -1.48 0.00 N	29.54 -0.86 -0.13 N	25.69 -0.38 -16.35 N	37.32 -1.26 -9.05 N	96.50 -5.19 -1.20 N	34.53 -1.85 -1.45 N	29.80 -1.70 -0.01 N	28.31 -1.46 -1.07 N	31.04 -1.81 -0.16 N	31.29 -1.75 -0.01 N	29.07 -1.49 -0.17 N	24.25 -1.30 -1.44 N	29.85 -1.59 -2.18 N	74.32 -3.46 -0.85 N	34.78 -1.12 0.00 N	31.68 -0.56 0.00 N	35.47 -1.12 0.00 N
NEG WEST___LANCASTR 23811	25.80 0.13 0.00 N	19.75 -0.18 0.00 N	13.21 -0.04 0.00 N	20.89 -0.22 0.00 N	19.86 -0.11 0.00 N	12.94 -0.10 0.00 N	23.17 -0.22 0.00 N	27.20 -0.30 0.00 N	30.92 0.50 -0.15 N	28.73 0.07 -18.94 N	40.22 0.21 -10.48 N	101.73 -0.15 -1.39 N	36.53 -0.07 -1.69 N	31.41 -0.10 -0.01 N	29.88 -0.06 -1.24 N	32.65 -0.23 -0.18 N	32.79 -0.25 -0.01 N	30.42 -0.17 -0.19 N	25.61 -0.17 -1.67 N	31.58 -0.21 -2.52 N	78.11 0.19 -0.99 N	36.24 0.35 0.00 N	32.90 0.66 0.00 N	36.81 0.23 0.00 N
NEG_PENN_ALLEGHNY 23528	26.74 1.07 0.00 N	20.64 0.71 0.00 N	13.73 0.48 0.00 N	21.81 0.70 0.00 N	20.68 0.71 0.00 N	13.51 0.47 0.00 N	24.26 0.86 0.00 N	28.54 1.05 0.00 N	32.14 1.60 -0.27 N	44.87 0.49 -34.65 N	50.23 1.52 -19.18 N	107.83 4.80 -2.54 N	39.65 1.65 -3.08 N	32.96 1.45 -0.02 N	32.29 1.32 -2.26 N	34.45 1.43 -0.33 N	34.45 1.40 -0.02 N	32.06 1.31 -0.35 N	28.22 1.06 -3.05 N	35.20 1.32 -4.62 N	82.53 3.80 -1.81 N	37.62 1.72 0.00 N	33.84 1.61 0.00 N	38.12 1.53 0.00 N
NEG___GEN_MONROE 24207	25.78 0.11 0.00 N	19.79 -0.14 0.00 N	13.20 -0.05 0.00 N	20.86 -0.25 0.00 N	19.82 -0.15 0.00 N	12.92 -0.12 0.00 N	23.23 -0.17 0.00 N	27.29 -0.20 0.00 N	30.87 0.49 -0.11 N	23.75 0.13 -13.90 N	37.60 0.37 -7.69 N	102.17 0.66 -1.02 N	36.32 0.17 -1.24 N	31.59 0.09 -0.01 N	29.69 0.08 -0.91 N	32.81 -0.02 -0.13 N	33.09 0.05 -0.01 N	30.69 0.16 -0.14 N	25.38 0.04 -1.22 N	31.18 0.07 -1.85 N	78.50 0.85 -0.72 N	36.54 0.64 0.00 N	32.99 0.75 0.00 N	36.96 0.38 0.00 N
NEPA___ENERGY 23901	26.30 0.63 0.00 N	20.15 0.22 0.00 N	13.48 0.23 0.00 N	21.37 0.25 0.00 N	20.33 0.36 0.00 N	13.26 0.22 0.00 N	23.70 0.30 0.00 N	27.86 0.37 0.00 N	31.64 1.21 -0.16 N	30.35 0.31 -20.32 N	41.75 0.97 -11.25 N	104.39 2.41 -1.49 N	37.55 0.82 -1.81 N	32.22 0.71 -0.01 N	30.68 0.65 -1.33 N	33.48 0.59 -0.19 N	33.55 0.50 -0.01 N	31.07 0.47 -0.21 N	26.29 0.38 -1.79 N	32.43 0.45 -2.71 N	79.73 1.75 -1.06 N	36.75 0.86 0.00 N	33.31 1.08 0.00 N	37.29 0.70 0.00 N
NEVERSink___HYD 23608	26.89 1.22 0.00 N	20.78 0.85 0.00 N	13.76 0.51 0.00 N	21.84 0.73 0.00 N	20.68 0.71 0.00 N	13.54 0.50 0.00 N	24.38 0.98 0.00 N	28.79 1.29 0.00 N	32.82 1.81 -0.74 N	103.98 0.62 -93.64 N	83.24 1.88 -51.83 N	113.68 6.32 -6.87 N	45.46 2.21 -8.33 N	33.45 1.91 -0.04 N	36.52 1.70 -6.12 N	35.47 1.88 -0.90 N	34.90 1.82 -0.05 N	33.06 1.70 -0.96 N	33.76 1.39 -8.25 N	43.58 1.82 -12.49 N	86.91 5.11 -4.88 N	38.12 2.22 0.00 N	34.15 1.92 0.00 N	38.50 1.92 0.00 N
NEWTON___FALLS_HYD 23847	24.30 -1.37 0.00 N	18.85 -1.07 0.00 N	12.53 -0.72 0.00 N	20.10 -1.01 0.00 N	18.96 -1.01 0.00 N	12.39 -0.65 0.00 N	22.37 -1.03 0.00 N	26.14 -1.36 0.00 N	31.27 -1.56 -2.55 N	13.07 -0.49 -3.84 N	32.81 -1.65 -4.93 N	109.18 -4.67 -13.36 N	39.84 -1.57 -6.49 N	36.03 -1.42 -5.95 N	33.18 -1.36 -5.84 N	37.52 -1.44 -6.26 N	37.40 -1.43 -5.80 N	31.04 -1.35 -1.99 N	25.31 -0.99 -2.18 N	28.53 -1.16 -0.43 N	73.00 -3.93 0.00 N	34.39 -1.51 0.00 N	30.76 -1.48 0.00 N	34.92 -1.66 0.00 N

NIAGARA____ 23760	24.73 -0.94 0.00 N	18.93 -1.00 0.00 N	12.67 -0.58 0.00 N	19.97 -1.14 0.00 N	18.99 -0.98 0.00 N	12.33 -0.71 0.00 N	22.09 -1.31 0.00 N	25.85 -1.64 0.00 N	29.34 -1.06 -0.13 N	25.58 -0.43 -16.28 N	37.17 -1.37 -9.01 N	96.25 -5.44 -1.19 N	34.41 -1.96 -1.45 N	29.70 -1.81 -0.01 N	28.17 -1.60 -1.06 N	30.90 -1.95 -0.15 N	31.18 -1.86 -0.01 N	28.96 -1.61 -0.17 N	24.15 -1.40 -1.44 N	29.73 -1.71 -2.17 N	73.83 -3.95 -0.85 N	34.51 -1.39 0.00 N	31.43 -0.81 0.00 N	35.25 -1.33 0.00 N
NINE_MILE_1 23575	25.24 -0.43 0.00 N	19.55 -0.38 0.00 N	13.00 -0.25 0.00 N	20.68 -0.43 0.00 N	19.57 -0.40 0.00 N	12.78 -0.26 0.00 N	22.94 -0.45 0.00 N	26.98 -0.52 0.00 N	29.93 -0.39 -0.05 N	16.18 -0.12 -6.58 N	32.79 -0.38 -3.64 N	99.53 -1.44 -0.48 N	34.99 -0.52 -0.58 N	31.02 -0.48 0.00 N	28.70 -0.43 -0.43 N	32.23 -0.52 -0.06 N	32.50 -0.53 0.00 N	30.00 -0.46 -0.07 N	24.33 -0.36 -0.58 N	29.71 -0.43 -0.88 N	76.25 -1.02 -0.34 N	35.43 -0.47 0.00 N	31.84 -0.40 0.00 N	36.00 -0.59 0.00 N
NINE_MILE_2 23744	25.24 -0.43 0.00 N	19.55 -0.38 0.00 N	13.00 -0.25 0.00 N	20.68 -0.43 0.00 N	19.57 -0.40 0.00 N	12.78 -0.26 0.00 N	22.94 -0.45 0.00 N	26.98 -0.52 0.00 N	29.93 -0.39 -0.05 N	16.18 -0.12 -6.58 N	32.79 -0.38 -3.64 N	99.53 -1.44 -0.48 N	34.99 -0.52 -0.58 N	31.02 -0.48 0.00 N	28.70 -0.43 -0.43 N	32.23 -0.52 -0.06 N	32.50 -0.53 0.00 N	30.00 -0.46 -0.07 N	24.33 -0.36 -0.58 N	29.71 -0.43 -0.88 N	76.25 -1.02 -0.34 N	35.43 -0.47 0.00 N	31.84 -0.40 0.00 N	36.00 -0.59 0.00 N
NM_CAPITAL____DRP 24208	27.01 1.34 0.00 N	21.00 1.07 0.00 N	13.96 0.71 0.00 N	22.22 1.10 0.00 N	21.01 1.04 0.00 N	13.73 0.69 0.00 N	24.65 1.25 0.00 N	28.97 1.47 0.00 N	33.11 1.88 -0.96 N	131.52 0.63 -121.17 N	98.51 1.91 -67.07 N	115.65 6.27 -8.88 N	47.89 2.20 -10.77 N	33.51 1.96 -0.05 N	38.84 2.16 -7.98 N	36.32 2.46 -1.17 N	35.54 2.44 -0.07 N	33.90 2.26 -1.25 N	36.73 1.82 -10.79 N	47.86 2.25 -16.34 N	89.47 6.16 -6.39 N	38.61 2.71 0.00 N	34.59 2.35 0.00 N	38.62 2.04 0.00 N
NM_CENTRAL____DRP 24181	25.87 0.20 0.00 N	20.00 0.07 0.00 N	13.29 0.05 0.00 N	21.12 0.01 0.00 N	20.00 0.03 0.00 N	13.07 0.03 0.00 N	23.49 0.09 0.00 N	27.63 0.14 0.00 N	30.79 0.44 -0.07 N	18.70 0.15 -8.83 N	34.89 0.48 -4.89 N	102.50 1.36 -0.65 N	36.16 0.45 -0.79 N	31.88 0.38 0.00 N	29.62 0.34 -0.58 N	33.13 0.36 -0.08 N	33.38 0.34 0.00 N	30.84 0.36 -0.09 N	25.18 0.28 -0.78 N	30.82 0.37 -1.18 N	78.62 1.23 -0.46 N	36.44 0.55 0.00 N	32.73 0.49 0.00 N	36.92 0.34 0.00 N
NM_FRONTIER____DRP 24179	24.27 -1.40 0.00 N	18.62 -1.31 0.00 N	12.51 -0.74 0.00 N	19.73 -1.38 0.00 N	18.77 -1.20 0.00 N	12.18 -0.86 0.00 N	21.85 -1.55 0.00 N	25.47 -2.02 0.00 N	28.92 -1.48 -0.13 N	25.82 -0.61 -16.72 N	36.76 -2.03 -9.26 N	93.89 -7.83 -1.23 N	33.66 -2.74 -1.49 N	29.04 -2.47 -0.01 N	27.70 -2.10 -1.09 N	30.27 -2.58 -0.16 N	30.53 -2.52 -0.01 N	28.37 -2.20 -0.17 N	23.70 -1.89 -1.47 N	29.18 -2.32 -2.23 N	72.41 -5.39 -0.87 N	33.90 -1.99 0.00 N	30.92 -1.32 0.00 N	34.64 -1.94 0.00 N
NM_ST_REGIS____HYD 24053	24.22 -1.46 0.00 N	18.84 -1.09 0.00 N	12.55 -0.70 0.00 N	20.25 -0.87 0.00 N	19.07 -0.90 0.00 N	12.45 -0.60 0.00 N	22.45 -0.94 0.00 N	26.15 -1.35 0.00 N	34.17 -1.84 -5.74 N	17.72 -0.64 -8.63 N	38.44 -2.18 -11.09 N	124.77 -5.78 -30.05 N	47.51 -2.02 -14.60 N	43.07 -1.81 -13.39 N	40.16 -1.68 -13.13 N	44.97 -1.81 -14.09 N	44.31 -1.77 -13.04 N	33.17 -1.71 -4.48 N	27.72 -1.31 -4.91 N	28.74 -1.50 -0.98 N	71.47 -5.45 0.00 N	33.89 -2.00 0.00 N	30.40 -1.84 0.00 N	34.83 -1.76 0.00 N
NORTHPORT____1 23551	34.57 3.20 -5.70 N	22.27 2.34 0.00 N	14.76 1.51 0.00 N	23.44 2.32 0.00 N	22.16 2.19 0.00 N	14.52 1.48 0.00 N	26.06 2.66 0.00 N	162.88 3.45 -131.94 N	381.55 4.14 -347.14 N	293.52 1.35 -282.45 N	275.92 3.78 -242.60 N	183.39 12.73 -70.16 N	204.65 4.75 -164.98 N	268.65 4.16 -232.99 N	414.83 3.80 -382.32 N	68.40 4.30 -31.41 N	46.71 4.16 -9.52 N	35.14 3.70 -1.04 N	36.09 2.98 -9.00 N	46.58 3.70 -13.62 N	91.87 9.62 -5.32 N	116.07 4.43 -75.75 N	44.15 4.01 -7.91 N	46.54 4.42 -5.54 N
NORTHPORT____2 23552	34.57 3.20 -5.70 N	22.27 2.34 0.00 N	14.76 1.51 0.00 N	23.44 2.32 0.00 N	22.16 2.19 0.00 N	14.52 1.48 0.00 N	26.06 2.66 0.00 N	162.88 3.45 -131.94 N	381.55 4.14 -347.14 N	293.52 1.35 -282.45 N	275.92 3.78 -242.60 N	183.39 12.73 -70.16 N	204.65 4.75 -164.98 N	268.65 4.16 -232.99 N	414.83 3.80 -382.32 N	68.40 4.30 -31.41 N	46.71 4.16 -9.52 N	35.14 3.70 -1.04 N	36.09 2.98 -9.00 N	46.58 3.70 -13.62 N	91.87 9.62 -5.32 N	116.07 4.43 -75.75 N	44.15 4.01 -7.91 N	46.54 4.42 -5.54 N
NORTHPORT____3 23553	34.27 2.90 -5.70 N	22.04 2.11 0.00 N	14.59 1.34 0.00 N	23.17 2.05 0.00 N	21.90 1.93 0.00 N	14.35 1.31 0.00 N	25.75 2.36 0.00 N	162.53 3.09 -131.94 N	381.18 3.77 -347.14 N	293.40 1.23 -282.45 N	275.60 3.47 -242.60 N	182.28 11.63 -70.16 N	204.19 4.29 -164.98 N	268.26 3.76 -232.99 N	414.40 3.37 -382.32 N	67.91 3.80 -31.41 N	46.23 3.68 -9.52 N	34.71 3.27 -1.04 N	35.76 2.65 -9.00 N	46.19 3.30 -13.62 N	90.94 8.69 -5.32 N	115.62 3.97 -75.75 N	43.71 3.56 -7.91 N	46.10 3.97 -5.54 N
NORTHPORT____4 23650	34.27 2.90 -5.70 N	22.04 2.11 0.00 N	14.59 1.34 0.00 N	23.17 2.05 0.00 N	21.90 1.93 0.00 N	14.35 1.31 0.00 N	25.75 2.36 0.00 N	162.53 3.09 -131.94 N	381.18 3.77 -347.14 N	293.40 1.23 -282.45 N	275.60 3.47 -242.60 N	182.28 11.63 -70.16 N	204.19 4.29 -164.98 N	268.26 3.76 -232.99 N	414.40 3.37 -382.32 N	67.91 3.80 -31.41 N	46.23 3.68 -9.52 N	34.71 3.27 -1.04 N	35.76 2.65 -9.00 N	46.19 3.30 -13.62 N	90.94 8.69 -5.32 N	115.62 3.97 -75.75 N	43.71 3.56 -7.91 N	46.10 3.97 -5.54 N
NORTHPORT____IC 23718	34.57 3.20 -5.70 N	22.27 2.34 0.00 N	14.76 1.51 0.00 N	23.44 2.32 0.00 N	22.16 2.19 0.00 N	14.52 1.48 0.00 N	26.06 2.66 0.00 N	162.88 3.45 -131.94 N	381.55 4.14 -347.14 N	293.52 1.35 -282.45 N	275.92 3.78 -242.60 N	183.39 12.73 -70.16 N	204.65 4.75 -164.98 N	268.65 4.16 -232.99 N	414.83 3.80 -382.32 N	68.40 4.30 -31.41 N	46.71 4.16 -9.52 N	35.14 3.70 -1.04 N	36.09 2.98 -9.00 N	46.58 3.70 -13.62 N	91.87 9.62 -5.32 N	116.07 4.43 -75.75 N	44.15 4.01 -7.91 N	46.54 4.42 -5.54 N
NPX_GEN_1385_PROXY 323591	34.35 2.97 -5.70 N	22.02 2.09 0.00 N	14.75 1.50 0.00 N	23.44 2.32 0.00 N	22.16 2.19 0.00 N	14.52 1.48 0.00 N	25.97 2.57 0.00 N	162.47 3.03 -131.94 N	381.08 3.67 -347.14 N	75.00 3.47 -43.13 N	59.00 2.31 -35.22 N	59.00 3.17 -30.43 N	59.00 4.09 -22.70 N	59.00 3.49 -27.09 N	414.40 3.37 -382.32 N	45.01 3.60 -11.34 N	50.01 3.98 -11.47 N	34.69 3.25 -1.04 N	35.74 2.63 -9.00 N	46.37 3.49 -13.62 N	91.00 8.75 -5.32 N	45.01 4.81 6.68 N	47.51 3.81 -7.68 N	45.01 3.67 -8.02 N
NPX_GEN_CSC 323557	34.09 2.72 -5.70 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	23.00 1.88 0.00 N	21.74 1.77 0.00 N	14.26 1.22 0.00 N	25.64 2.24 0.00 N	162.43 2.99 -131.94 N	380.81 3.40 -347.14 N	293.25 1.08 -282.45 N	274.91 2.78 -242.60 N	179.99 9.33 -70.16 N	204.21 4.31 -164.98 N	268.24 3.75 -232.99 N	414.41 3.39 -382.32 N	67.97 3.87 -31.41 N	46.30 3.75 -9.52 N	34.83 3.39 -1.04 N	35.88 2.77 -9.00 N	46.36 3.48 -13.62 N	91.57 9.32 -5.32 N	115.88 4.24 -75.75 N	43.86 3.71 -7.91 N	47.13 3.75 -10.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NSINS_S_GLNS_FALLS 23858	27.21 1.54 0.00 N	21.17 1.24 0.00 N	14.06 0.81 0.00 N	22.38 1.26 0.00 N	21.17 1.20 0.00 N	13.81 0.77 0.00 N	24.88 1.48 0.00 N	29.35 1.85 0.00 N	33.59 2.35 -0.97 N	133.36 0.87 -122.77 N	100.32 2.84 -67.96 N	118.79 9.29 -9.00 N	48.94 3.11 -10.92 N	34.20 2.65 -0.05 N	39.44 2.67 -8.07 N	36.97 3.09 -1.18 N	36.23 3.12 -0.07 N	34.44 2.78 -1.26 N	37.20 2.19 -10.90 N	48.53 2.77 -16.50 N	91.10 7.73 -6.45 N	39.13 3.24 0.00 N	35.07 2.84 0.00 N	39.35 2.76 0.00 N	
NUCOR_STEEL___DRP 24197	27.12 1.44 0.00 N	20.87 0.94 0.00 N	13.89 0.64 0.00 N	21.79 0.68 0.00 N	20.64 0.67 0.00 N	13.50 0.46 0.00 N	24.28 0.88 0.00 N	28.62 1.12 0.00 N	32.18 1.78 -0.14 N	27.51 0.67 -17.13 N	41.22 2.21 -9.48 N	108.83 7.08 -1.26 N	38.64 2.19 -1.52 N	33.33 1.82 -0.01 N	31.35 1.53 -1.12 N	34.88 2.02 -0.16 N	35.23 2.18 -0.01 N	32.30 1.74 -0.17 N	26.91 1.29 -1.51 N	33.16 1.61 -2.28 N	82.57 4.75 -0.89 N	38.04 2.14 0.00 N	34.12 1.88 0.00 N	38.32 1.73 0.00 N	
NYISO_LBMP_REFERENCE 24008	25.67 0.00 0.00 N	19.93 0.00 0.00 N	13.25 0.00 0.00 N	21.12 0.00 0.00 N	19.97 0.00 0.00 N	13.04 0.00 0.00 N	23.40 0.00 0.00 N	27.49 0.00 0.00 N	30.27 0.00 0.00 N	9.72 0.00 0.00 N	29.53 0.00 0.00 N	100.49 0.00 0.00 N	34.92 0.00 0.00 N	31.50 0.00 0.00 N	28.70 0.00 0.00 N	32.69 0.00 0.00 N	33.03 0.00 0.00 N	30.39 0.00 0.00 N	24.12 0.00 0.00 N	29.26 0.00 0.00 N	76.93 0.00 0.00 N	35.89 0.00 0.00 N	32.24 0.00 0.00 N	36.59 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	34.73 3.36 -5.70 N	22.40 2.46 0.00 N	14.82 1.58 0.00 N	23.53 2.41 0.00 N	22.25 2.28 0.00 N	14.58 1.54 0.00 N	26.18 2.79 0.00 N	163.01 3.57 -131.94 N	381.71 4.30 -347.14 N	293.55 1.38 -282.45 N	275.76 3.63 -242.60 N	182.91 12.26 -70.16 N	204.59 4.69 -164.98 N	268.60 4.11 -232.99 N	414.79 3.77 -382.32 N	68.56 4.45 -31.41 N	46.87 4.32 -9.52 N	35.32 3.88 -1.04 N	36.24 3.13 -9.00 N	46.59 3.70 -13.62 N	92.11 9.86 -5.32 N	116.39 4.75 -75.75 N	44.40 4.25 -7.91 N	46.87 4.75 -5.54 N	
NYPA_GOWANUS____GT5 24156	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NYPA_GOWANUS____GT6 24157	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	28.39 2.72 0.00 N	22.01 2.07 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.23 1.19 0.00 N	25.65 2.25 0.00 N	30.25 2.75 0.00 N	34.42 3.35 -0.81 N	112.87 1.04 -102.11 N	89.25 3.20 -56.52 N	119.15 11.16 -7.49 N	48.10 4.11 -9.08 N	35.15 3.61 -0.04 N	38.64 3.26 -6.68 N	37.35 3.68 -0.98 N	36.69 3.60 -0.06 N	34.76 3.32 -1.04 N	35.71 2.60 -9.00 N	46.12 3.23 -13.62 N	90.55 8.30 -5.32 N	39.89 4.00 0.00 N	35.81 3.57 0.00 N	40.36 3.77 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	28.39 2.72 0.00 N	22.01 2.07 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.23 1.19 0.00 N	25.65 2.25 0.00 N	30.25 2.75 0.00 N	34.42 3.35 -0.81 N	112.87 1.04 -102.11 N	89.25 3.20 -56.52 N	119.15 11.16 -7.49 N	48.10 4.11 -9.08 N	35.15 3.61 -0.04 N	38.64 3.26 -6.68 N	37.35 3.68 -0.98 N	36.69 3.60 -0.06 N	34.76 3.32 -1.04 N	35.71 2.60 -9.00 N	46.12 3.23 -13.62 N	90.55 8.30 -5.32 N	39.89 4.00 0.00 N	35.81 3.57 0.00 N	40.36 3.77 0.00 N	
NYPA_KENT____GT 24152	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	23.00 1.88 0.00 N	21.77 1.80 0.00 N	14.24 1.20 0.00 N	25.67 2.28 0.00 N	30.26 2.76 0.00 N	34.45 3.37 -0.81 N	112.91 1.08 -102.11 N	89.30 3.25 -56.52 N	119.26 11.28 -7.49 N	48.13 4.13 -9.08 N	35.21 3.67 -0.04 N	38.70 3.32 -6.68 N	37.42 3.75 -0.98 N	36.76 3.67 -0.06 N	34.83 3.39 -1.04 N	35.76 2.66 -9.00 N	46.20 3.32 -13.62 N	90.94 8.69 -5.32 N	39.93 4.04 0.00 N	35.84 3.60 0.00 N	40.38 3.79 0.00 N	
NYPA_POUCH1____GT 24155	28.34 2.67 0.00 N	21.97 2.04 0.00 N	14.49 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.74 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.17 2.68 0.00 N	34.32 3.24 -0.81 N	112.87 1.03 -102.11 N	89.10 3.05 -56.52 N	118.62 10.64 -7.49 N	47.97 3.97 -9.08 N	35.09 3.55 -0.04 N	38.62 3.24 -6.68 N	37.34 3.67 -0.98 N	36.67 3.57 -0.06 N	34.71 3.27 -1.04 N	35.68 2.57 -9.00 N	46.09 3.21 -13.62 N	90.54 8.29 -5.32 N	39.84 3.95 0.00 N	35.76 3.52 0.00 N	40.30 3.72 0.00 N	
NYPA_VERNON____GT2 24162	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.29 0.00 N	30.27 2.77 0.00 N	34.46 3.38 -0.81 N	112.92 1.08 -102.11 N	89.33 3.28 -56.52 N	119.35 11.37 -7.49 N	48.14 4.14 -9.08 N	35.22 3.68 -0.04 N	38.70 3.32 -6.68 N	37.41 3.74 -0.98 N	36.76 3.67 -0.06 N	34.84 3.40 -1.04 N	35.77 2.66 -9.00 N	46.21 3.33 -13.62 N	90.96 8.72 -5.32 N	39.92 4.03 0.00 N	35.83 3.60 0.00 N	40.37 3.78 0.00 N	
NYPA_VERNON____GT3 24163	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.29 0.00 N	30.27 2.77 0.00 N	34.46 3.38 -0.81 N	112.92 1.08 -102.11 N	89.33 3.28 -56.52 N	119.35 11.37 -7.49 N	48.14 4.14 -9.08 N	35.22 3.68 -0.04 N	38.70 3.32 -6.68 N	37.41 3.74 -0.98 N	36.76 3.67 -0.06 N	34.84 3.40 -1.04 N	35.77 2.66 -9.00 N	46.21 3.33 -13.62 N	90.96 8.72 -5.32 N	39.92 4.03 0.00 N	35.83 3.60 0.00 N	40.37 3.78 0.00 N	
NYPA__ASTORIA_CC1 323568	28.38 2.71 0.00 N	21.99 2.06 0.00 N	14.52 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.67 2.27 0.00 N	30.24 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.28 3.23 -56.52 N	119.23 11.25 -7.49 N	48.10 4.10 -9.08 N	35.19 3.65 -0.04 N	38.66 3.28 -6.68 N	37.37 3.70 -0.98 N	36.72 3.63 -0.06 N	34.80 3.36 -1.04 N	35.74 2.64 -9.00 N	46.17 3.29 -13.62 N	90.86 8.61 -5.32 N	39.88 3.99 0.00 N	35.79 3.56 0.00 N	40.32 3.74 0.00 N	
NYPA__ASTORIA_CC2	28.38	21.99	14.52	22.99	21.76	14.24	25.67	30.24	34.43	112.91	89.28	119.23	48.10	35.19	38.66	37.37	36.72	34.80	35.74	46.17	90.86	39.88	35.79	40.32	

323569	2.71 0.00 N	2.06 0.00 N	1.28 0.00 N	1.87 0.00 N	1.79 0.00 N	1.20 0.00 N	2.27 0.00 N	2.75 0.00 N	3.35 -0.81 N	1.07 -102.11 N	3.23 -56.52 N	11.25 -7.49 N	4.10 -9.08 N	3.65 -0.04 N	3.28 -6.68 N	3.70 -0.98 N	3.63 -0.06 N	3.36 -1.04 N	2.64 -9.00 N	3.29 -13.62 N	8.61 -5.32 N	3.99 0.00 N	3.56 0.00 N	3.74 0.00 N
NYPA___HOLTSVILL 23794	34.62 3.24 -5.70 N	22.31 2.38 0.00 N	14.77 1.52 0.00 N	23.44 2.33 0.00 N	22.17 2.20 0.00 N	14.53 1.49 0.00 N	26.11 2.71 0.00 N	162.94 3.50 -131.94 N	381.56 4.15 -347.14 N	293.52 1.35 -282.45 N	275.86 3.73 -242.60 N	183.21 12.55 -70.16 N	204.80 4.90 -164.98 N	268.77 4.28 -232.99 N	414.94 3.91 -382.32 N	68.55 4.45 -31.41 N	46.89 4.33 -9.52 N	35.35 3.91 -1.04 N	36.27 3.16 -9.00 N	46.81 3.93 -13.62 N	92.68 10.43 -5.32 N	116.43 4.79 -75.75 N	44.41 4.27 -7.91 N	46.75 4.63 -5.54 N
NYPA___HELLGATE_GT1 24158	28.31 2.64 0.00 N	21.94 2.01 0.00 N	14.49 1.24 0.00 N	22.93 1.82 0.00 N	21.70 1.73 0.00 N	14.20 1.16 0.00 N	25.60 2.20 0.00 N	30.16 2.67 0.00 N	34.33 3.25 -0.81 N	112.87 1.03 -102.11 N	89.20 3.15 -56.52 N	118.93 10.95 -7.49 N	47.99 3.99 -9.08 N	35.07 3.53 -0.04 N	38.56 3.18 -6.68 N	37.27 3.60 -0.98 N	36.61 3.51 -0.06 N	34.68 3.24 -1.04 N	35.66 2.55 -9.00 N	46.06 3.17 -13.62 N	90.52 8.27 -5.32 N	39.79 3.90 0.00 N	35.68 3.45 0.00 N	40.21 3.63 0.00 N
NYPA___HELLGATE_GT2 24159	28.31 2.64 0.00 N	21.94 2.01 0.00 N	14.49 1.24 0.00 N	22.93 1.82 0.00 N	21.70 1.73 0.00 N	14.20 1.16 0.00 N	25.60 2.20 0.00 N	30.16 2.67 0.00 N	34.33 3.25 -0.81 N	112.87 1.03 -102.11 N	89.20 3.15 -56.52 N	118.93 10.95 -7.49 N	47.99 3.99 -9.08 N	35.07 3.53 -0.04 N	38.56 3.18 -6.68 N	37.27 3.60 -0.98 N	36.61 3.51 -0.06 N	34.68 3.24 -1.04 N	35.66 2.55 -9.00 N	46.06 3.17 -13.62 N	90.52 8.27 -5.32 N	39.79 3.90 0.00 N	35.68 3.45 0.00 N	40.21 3.63 0.00 N
NYS_BARGE___HYD 23848	24.80 -0.87 0.00 N	19.00 -0.93 0.00 N	12.73 -0.51 0.00 N	20.07 -1.05 0.00 N	19.09 -0.88 0.00 N	12.40 -0.64 0.00 N	22.25 -1.15 0.00 N	25.99 -1.51 0.00 N	29.50 -0.90 -0.13 N	25.55 -0.39 -16.22 N	37.20 -1.31 -8.98 N	96.31 -5.38 -1.19 N	34.45 -1.91 -1.44 N	29.75 -1.75 -0.01 N	28.27 -1.50 -1.06 N	30.99 -1.85 -0.15 N	31.25 -1.79 -0.01 N	29.03 -1.53 -0.17 N	24.20 -1.34 -1.43 N	29.78 -1.65 -2.16 N	74.22 -3.55 -0.85 N	34.73 -1.17 0.00 N	31.63 -0.61 0.00 N	35.40 -1.18 0.00 N
O.H_GEN_BRUCE 24063	25.11 -0.56 0.00 N	19.23 -0.70 0.00 N	12.86 -0.39 0.00 N	20.31 -0.81 0.00 N	19.30 -0.67 0.00 N	12.55 -0.49 0.00 N	22.47 -0.93 0.00 N	26.34 -1.16 0.00 N	29.90 -0.52 -0.14 N	27.39 -0.25 -17.91 N	38.64 -0.80 -9.92 N	98.34 -3.47 -1.31 N	35.25 -1.26 -1.59 N	30.33 -1.18 -0.01 N	28.84 -1.03 -1.17 N	31.56 -1.30 -0.17 N	31.78 -1.27 -0.01 N	29.50 -1.08 -0.18 N	24.75 -0.94 -1.58 N	30.49 -1.16 -2.39 N	75.35 -2.50 -0.93 N	35.07 -0.82 0.00 N	31.87 -0.37 0.00 N	33.33 -0.72 -0.73 N
OAK ORCHARD___HYD 24046	25.56 -0.11 0.00 N	19.65 -0.28 0.00 N	13.09 -0.15 0.00 N	20.71 -0.40 0.00 N	19.66 -0.31 0.00 N	12.82 -0.22 0.00 N	23.02 -0.38 0.00 N	27.07 -0.43 0.00 N	30.52 0.14 -0.11 N	23.13 0.02 -13.38 N	37.02 0.08 -7.41 N	101.25 -0.23 -0.98 N	35.97 -0.14 -1.19 N	31.32 -0.19 -0.01 N	29.41 -0.17 -0.87 N	32.56 -0.26 -0.13 N	32.83 -0.21 -0.01 N	30.42 -0.11 -0.14 N	25.14 -0.16 -1.18 N	30.88 -0.17 -1.79 N	77.71 0.08 -0.70 N	36.13 0.24 0.00 N	32.60 0.36 0.00 N	36.60 0.01 0.00 N
OCC_CHEM___DRP 24175	24.40 -1.27 0.00 N	18.72 -1.21 0.00 N	12.56 -0.69 0.00 N	19.81 -1.31 0.00 N	18.84 -1.13 0.00 N	12.23 -0.82 0.00 N	21.94 -1.46 0.00 N	25.59 -1.91 0.00 N	29.03 -1.37 -0.13 N	25.90 -0.57 -16.74 N	36.92 -1.88 -9.27 N	94.39 -7.33 -1.23 N	33.83 -2.57 -1.49 N	29.18 -2.33 -0.01 N	27.81 -1.99 -1.09 N	30.42 -2.43 -0.16 N	30.68 -2.37 -0.01 N	28.50 -2.07 -0.17 N	23.81 -1.78 -1.47 N	29.31 -2.19 -2.23 N	72.74 -5.06 -0.87 N	34.06 -1.83 0.00 N	31.06 -1.18 0.00 N	34.80 -1.78 0.00 N
OLIN_CORP_DRP 24177	24.40 -1.27 0.00 N	18.72 -1.21 0.00 N	12.56 -0.69 0.00 N	19.81 -1.31 0.00 N	18.84 -1.13 0.00 N	12.23 -0.82 0.00 N	21.94 -1.46 0.00 N	25.59 -1.91 0.00 N	29.03 -1.37 -0.13 N	25.90 -0.57 -16.74 N	36.92 -1.88 -9.27 N	94.39 -7.33 -1.23 N	33.83 -2.57 -1.49 N	29.18 -2.33 -0.01 N	27.81 -1.99 -1.09 N	30.42 -2.43 -0.16 N	30.68 -2.37 -0.01 N	28.50 -2.07 -0.17 N	23.81 -1.78 -1.47 N	29.31 -2.19 -2.23 N	72.74 -5.06 -0.87 N	34.06 -1.83 0.00 N	31.06 -1.18 0.00 N	34.80 -1.78 0.00 N
ONEIDA_HERK_LFGE 323681	25.72 0.05 0.00 N	19.91 -0.02 0.00 N	13.23 -0.02 0.00 N	21.09 -0.02 0.00 N	19.95 -0.02 0.00 N	13.05 0.00 0.00 N	23.49 0.10 0.00 N	27.61 0.12 0.00 N	31.09 0.31 -0.51 N	10.61 0.12 -0.77 N	30.89 0.37 -0.99 N	104.41 1.25 -2.67 N	36.67 0.46 -1.30 N	33.09 0.40 -1.19 N	30.20 0.32 -1.17 N	34.36 0.41 -1.25 N	34.58 0.39 -1.16 N	31.18 0.39 -0.40 N	24.91 0.36 -0.44 N	29.82 0.46 -0.09 N	78.21 1.28 0.00 N	36.46 0.57 0.00 N	32.64 0.40 0.00 N	36.88 0.30 0.00 N
ONONDAGA_REF_OCCRA 23987	25.98 0.31 0.00 N	20.09 0.16 0.00 N	13.35 0.10 0.00 N	21.21 0.10 0.00 N	20.09 0.12 0.00 N	13.13 0.09 0.00 N	23.59 0.19 0.00 N	27.77 0.27 0.00 N	30.95 0.60 -0.08 N	20.26 0.20 -10.33 N	35.89 0.64 -5.72 N	103.14 1.89 -0.76 N	36.48 0.65 -0.92 N	32.05 0.55 0.00 N	29.87 0.50 -0.68 N	33.31 0.52 -0.10 N	33.55 0.51 -0.01 N	31.02 0.51 -0.11 N	25.44 0.41 -0.91 N	31.18 0.53 -1.38 N	79.11 1.64 -0.54 N	36.64 0.74 0.00 N	32.89 0.65 0.00 N	37.10 0.51 0.00 N
ONONDAGA___COGEN 23986	25.87 0.20 0.00 N	20.01 0.08 0.00 N	13.30 0.06 0.00 N	21.14 0.03 0.00 N	20.03 0.06 0.00 N	13.08 0.04 0.00 N	23.51 0.12 0.00 N	27.66 0.17 0.00 N	30.83 0.48 -0.08 N	20.08 0.16 -10.20 N	35.67 0.50 -5.65 N	102.65 1.41 -0.75 N	36.30 0.47 -0.91 N	31.90 0.39 0.00 N	29.73 0.36 -0.67 N	33.15 0.36 -0.10 N	33.39 0.36 -0.01 N	30.87 0.37 -0.10 N	25.32 0.30 -0.90 N	31.03 0.40 -1.36 N	78.72 1.27 -0.53 N	36.46 0.56 0.00 N	32.73 0.49 0.00 N	36.92 0.33 0.00 N
ONTARIO___LFGE 23819	26.37 0.69 0.00 N	20.30 0.36 0.00 N	13.51 0.26 0.00 N	21.40 0.28 0.00 N	20.28 0.31 0.00 N	13.26 0.21 0.00 N	23.83 0.43 0.00 N	28.05 0.56 0.00 N	31.62 1.22 -0.12 N	25.56 0.38 -15.46 N	39.27 1.19 -8.56 N	105.20 3.57 -1.13 N	37.46 1.17 -1.38 N	32.48 0.98 -0.01 N	30.60 0.88 -1.01 N	33.79 0.95 -0.15 N	34.01 0.97 -0.01 N	31.46 0.91 -0.16 N	26.19 0.72 -1.36 N	32.27 0.95 -2.06 N	80.84 3.10 -0.81 N	37.38 1.48 0.00 N	33.64 1.40 0.00 N	37.75 1.16 0.00 N
OSWEGATCHIE___HYD 24044	24.30 -1.37 0.00 N	18.85 -1.07 0.00 N	12.53 -0.72 0.00 N	20.10 -1.01 0.00 N	18.96 -1.01 0.00 N	12.39 -0.65 0.00 N	22.37 -1.03 0.00 N	26.14 -1.36 0.00 N	31.27 -1.56 -2.55 N	13.07 -0.49 -3.84 N	32.81 -1.65 -4.93 N	109.18 -4.67 -13.36 N	39.84 -1.57 -6.49 N	36.03 -1.42 -5.95 N	33.18 -1.36 -5.84 N	37.52 -1.44 -6.26 N	37.40 -1.43 -5.80 N	31.04 -1.35 -1.99 N	25.31 -0.99 -2.18 N	28.53 -1.16 -0.43 N	73.00 -3.93 0.00 N	34.39 -1.51 0.00 N	30.76 -1.48 0.00 N	34.92 -1.66 0.00 N

OSWEGO___5 23606	25.43 -0.24 0.00 N	19.69 -0.24 0.00 N	13.09 -0.16 0.00 N	20.82 -0.30 0.00 N	19.71 -0.26 0.00 N	12.87 -0.17 0.00 N	23.11 -0.28 0.00 N	27.18 -0.32 0.00 N	30.18 -0.15 -0.06 N	17.31 -0.05 -7.64 N	33.62 -0.14 -4.23 N	100.41 -0.64 -0.56 N	35.35 -0.24 -0.68 N	31.26 -0.24 0.00 N	28.99 -0.22 -0.50 N	32.49 -0.28 -0.07 N	32.76 -0.28 0.00 N	30.24 -0.23 -0.08 N	24.61 -0.18 -0.67 N	30.08 -0.21 -1.02 N	76.94 -0.39 -0.40 N	35.72 -0.18 0.00 N	32.09 -0.15 0.00 N	36.27 -0.31 0.00 N
OSWEGO___6 23613	25.43 -0.24 0.00 N	19.69 -0.24 0.00 N	13.09 -0.16 0.00 N	20.82 -0.30 0.00 N	19.71 -0.26 0.00 N	12.87 -0.17 0.00 N	23.11 -0.28 0.00 N	27.18 -0.32 0.00 N	30.18 -0.15 -0.06 N	17.31 -0.05 -7.64 N	33.62 -0.14 -4.23 N	100.41 -0.64 -0.56 N	35.35 -0.24 -0.68 N	31.26 -0.24 0.00 N	28.99 -0.22 -0.50 N	32.49 -0.28 -0.07 N	32.76 -0.28 0.00 N	30.24 -0.23 -0.08 N	24.61 -0.18 -0.67 N	30.08 -0.21 -1.02 N	76.94 -0.39 -0.40 N	35.72 -0.18 0.00 N	32.09 -0.15 0.00 N	36.27 -0.31 0.00 N
OUTOKUMPU-AB___DRP 24206	25.14 -0.54 0.00 N	19.25 -0.68 0.00 N	12.90 -0.35 0.00 N	20.35 -0.77 0.00 N	19.35 -0.62 0.00 N	12.58 -0.46 0.00 N	22.58 -0.82 0.00 N	26.40 -1.10 0.00 N	29.98 -0.43 -0.13 N	26.42 -0.24 -16.94 N	38.07 -0.84 -9.38 N	97.94 -3.80 -1.24 N	35.06 -1.37 -1.51 N	30.25 -1.25 -0.01 N	28.76 -1.05 -1.11 N	31.50 -1.35 -0.16 N	31.72 -1.32 -0.01 N	29.47 -1.10 -0.17 N	24.62 -0.99 -1.49 N	30.31 -1.21 -2.26 N	75.42 -2.39 -0.88 N	35.26 -0.64 0.00 N	32.11 -0.13 0.00 N	35.92 -0.66 0.00 N
OXBOW___ 24026	24.85 -0.82 0.00 N	19.04 -0.90 0.00 N	12.76 -0.49 0.00 N	20.13 -0.99 0.00 N	19.15 -0.82 0.00 N	12.44 -0.61 0.00 N	22.32 -1.08 0.00 N	26.08 -1.42 0.00 N	29.60 -0.80 -0.13 N	26.19 -0.37 -16.84 N	37.60 -1.25 -9.32 N	96.50 -5.23 -1.24 N	34.56 -1.86 -1.50 N	29.82 -1.69 -0.01 N	28.38 -1.42 -1.10 N	31.07 -1.79 -0.16 N	31.31 -1.73 -0.01 N	29.08 -1.49 -0.17 N	24.30 -1.30 -1.48 N	29.91 -1.60 -2.25 N	74.35 -3.46 -0.88 N	34.79 -1.11 0.00 N	31.69 -0.55 0.00 N	35.48 -1.11 0.00 N
OXY_CHEM_DSASP 323612	24.40 -1.27 0.00 N	18.72 -1.21 0.00 N	12.56 -0.69 0.00 N	19.81 -1.31 0.00 N	18.84 -1.13 0.00 N	12.23 -0.82 0.00 N	21.94 -1.46 0.00 N	25.59 -1.91 0.00 N	29.03 -1.37 -0.13 N	25.90 -0.57 -16.74 N	36.92 -1.88 -9.27 N	94.39 -7.33 -1.23 N	33.83 -2.57 -1.49 N	29.18 -2.33 -0.01 N	27.81 -1.99 -1.09 N	30.42 -2.43 -0.16 N	30.68 -2.37 -0.01 N	28.50 -2.07 -0.17 N	23.81 -1.78 -1.47 N	29.31 -2.19 -2.23 N	72.74 -5.06 -0.87 N	34.06 -1.83 0.00 N	31.06 -1.18 0.00 N	34.80 -1.78 0.00 N
PEEKSKILL___ 23653	28.02 2.35 0.00 N	21.69 1.77 0.00 N	14.35 1.11 0.00 N	22.75 1.64 0.00 N	21.54 1.57 0.00 N	14.09 1.05 0.00 N	25.36 1.96 0.00 N	29.91 2.41 0.00 N	34.05 2.98 -0.80 N	112.39 0.97 -101.69 N	88.77 2.95 -56.29 N	118.05 10.10 -7.46 N	47.59 3.63 -9.04 N	34.74 3.20 -0.04 N	38.26 2.91 -6.65 N	36.95 3.29 -0.97 N	36.31 3.22 -0.06 N	34.40 2.97 -1.04 N	35.43 2.36 -8.95 N	45.81 2.98 -13.56 N	90.13 7.91 -5.30 N	39.42 3.52 0.00 N	35.41 3.17 0.00 N	39.94 3.35 0.00 N
PGE MADISON___WINDPWR 24146	27.63 1.96 0.00 N	21.17 1.24 0.00 N	14.11 0.86 0.00 N	22.62 1.50 0.00 N	21.42 1.45 0.00 N	14.08 1.04 0.00 N	25.48 2.08 0.00 N	29.85 2.36 0.00 N	33.35 2.83 -0.25 N	42.65 0.89 -32.03 N	49.92 2.66 -17.73 N	111.19 8.35 -2.35 N	40.54 2.77 -2.85 N	33.93 2.92 -0.01 N	32.88 2.08 -2.10 N	35.36 2.36 -0.31 N	35.80 2.74 -0.02 N	33.10 2.38 -0.33 N	29.17 2.23 -2.82 N	36.31 2.78 -4.28 N	86.57 7.97 -1.67 N	39.23 3.34 0.00 N	35.19 2.95 0.00 N	39.59 3.01 0.00 N
PIERCEFIELD___HYD 23852	24.17 -1.50 0.00 N	18.80 -1.13 0.00 N	12.53 -0.72 0.00 N	20.19 -0.93 0.00 N	19.00 -0.97 0.00 N	12.41 -0.63 0.00 N	22.42 -0.97 0.00 N	26.06 -1.43 0.00 N	32.14 -1.90 -3.76 N	14.73 -0.64 -5.66 N	34.53 -2.26 -7.26 N	114.25 -5.93 -19.68 N	42.43 -2.05 -9.56 N	38.41 -1.85 -8.77 N	35.60 -1.70 -8.60 N	40.08 -1.84 -9.23 N	39.77 -1.81 -8.54 N	31.59 -1.74 -2.94 N	25.99 -1.34 -3.22 N	28.31 -1.59 -0.64 N	71.06 -5.87 0.00 N	33.82 -2.08 0.00 N	30.33 -1.91 0.00 N	34.72 -1.87 0.00 N
PINELAWN_CC_1 323563	34.65 3.28 -5.70 N	22.33 2.40 0.00 N	14.78 1.53 0.00 N	23.46 2.34 0.00 N	22.18 2.21 0.00 N	14.53 1.48 0.00 N	26.02 2.62 0.00 N	162.59 3.15 -131.94 N	381.19 3.78 -347.14 N	293.40 1.23 -282.45 N	275.51 3.38 -242.60 N	182.07 11.41 -70.16 N	204.22 4.32 -164.98 N	268.32 3.83 -232.99 N	414.60 3.57 -382.32 N	68.15 4.05 -31.41 N	46.48 3.93 -9.52 N	34.97 3.53 -1.04 N	35.96 2.84 -9.00 N	46.42 3.53 -13.62 N	91.60 9.35 -5.32 N	115.97 4.33 -75.75 N	44.04 3.89 -7.91 N	46.40 4.27 -5.54 N
PJM_GEN_HTP_PROXY 323702	28.29 2.62 0.00 N	21.89 1.96 0.00 N	14.48 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.59 2.20 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.89 1.06 -102.11 N	89.24 3.19 -56.52 N	119.01 11.03 -7.49 N	47.96 3.96 -9.08 N	35.06 3.51 -0.04 N	38.57 3.19 -6.18 N	37.27 3.60 -0.98 N	36.63 3.54 -0.06 N	34.70 3.27 -1.04 N	35.70 2.59 -8.99 N	46.13 3.25 -13.62 N	90.82 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	38.05 3.47 0.00 N
PJM_GEN_KEystone 24065	25.93 0.26 0.00 N	19.88 -0.05 0.00 N	13.29 0.04 0.00 N	21.06 -0.06 0.00 N	20.01 0.04 0.00 N	13.05 0.01 0.00 N	23.34 -0.06 0.00 N	27.42 -0.08 0.00 N	31.11 0.66 -0.18 N	32.15 0.14 -22.30 N	42.29 0.42 -12.34 N	102.80 0.68 -1.63 N	37.11 0.20 -1.98 N	31.66 0.16 -0.01 N	30.32 0.16 -1.46 N	32.96 0.05 -0.21 N	33.04 -0.01 -0.01 N	30.64 0.02 -0.23 N	26.08 0.00 -1.96 N	32.23 -0.01 -2.97 N	78.58 0.50 -1.16 N	36.23 0.34 0.00 N	32.83 0.59 0.00 N	34.79 0.21 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	34.40 3.03 -5.70 N	22.16 2.23 0.00 N	14.66 1.42 0.00 N	23.29 2.17 0.00 N	22.02 2.05 0.00 N	14.43 1.38 0.00 N	25.89 2.49 0.00 N	162.58 3.15 -131.94 N	381.22 3.81 -347.14 N	293.41 1.25 -282.45 N	275.69 3.55 -242.60 N	181.00 11.96 -68.54 N	204.40 4.49 -164.98 N	268.48 3.99 -232.99 N	414.66 3.63 -382.32 N	68.21 4.11 -31.41 N	46.56 4.01 -9.52 N	35.05 3.62 -1.04 N	36.02 2.91 -9.00 N	46.51 3.62 -13.62 N	91.80 9.55 -5.32 N	116.03 4.38 -75.75 N	44.09 3.95 -7.91 N	44.14 4.03 -5.54 N
PJM_GEN_VFT_PROXY 323633	28.22 2.54 0.00 N	21.85 1.91 0.00 N	14.45 1.20 0.00 N	22.88 1.77 0.00 N	21.65 1.68 0.00 N	14.18 1.13 0.00 N	25.53 2.13 0.00 N	30.10 2.60 0.00 N	34.25 3.17 -0.81 N	112.85 1.01 -102.11 N	89.08 3.03 -56.52 N	118.62 10.64 -7.49 N	47.83 3.83 -9.08 N	34.91 3.37 -0.04 N	38.50 3.12 -6.68 N	37.20 3.52 -0.98 N	36.52 3.43 -0.06 N	34.61 3.17 -1.04 N	35.61 2.50 -9.00 N	46.05 3.16 -13.62 N	90.63 8.38 -5.32 N	39.64 3.75 0.00 N	35.65 3.41 0.00 N	37.97 3.39 0.00 N
PLEASANTVLY___LBMP 24000	27.85 2.18 0.00 N	21.58 1.65 0.00 N	14.29 1.04 0.00 N	22.68 1.56 0.00 N	21.46 1.49 0.00 N	14.03 0.99 0.00 N	25.24 1.84 0.00 N	29.74 2.24 0.00 N	33.86 2.77 -0.82 N	114.89 0.91 -104.25 N	89.99 2.75 -57.71 N	117.50 9.37 -7.64 N	47.52 3.33 -9.27 N	34.49 2.95 -0.04 N	38.21 2.69 -6.82 N	36.73 3.04 -1.00 N	36.08 2.99 -0.06 N	34.21 2.76 -1.07 N	35.50 2.20 -9.18 N	45.92 2.75 -13.90 N	89.65 7.29 -5.43 N	39.12 3.23 0.00 N	35.16 2.92 0.00 N	39.69 3.10 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	28.28 2.61 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.94 1.83 0.00 N	21.71 1.74 0.00 N	14.21 1.17 0.00 N	25.60 2.20 0.00 N	30.16 2.67 0.00 N	34.32 3.24 0.00 N	74.63 1.03 -63.88 N	88.44 3.12 -55.79 N	118.61 10.85 -7.27 N	47.90 3.90 -9.08 N	35.01 3.46 -0.04 N	38.53 3.15 -6.68 N	37.22 3.55 -0.98 N	36.56 3.47 -0.06 N	34.66 3.22 -1.04 N	35.64 2.53 -8.99 N	43.55 3.18 -11.10 N	86.17 8.40 -0.85 N	38.08 3.76 1.57 N	35.67 3.43 0.00 N	40.24 3.65 0.00 N	
PORT_JEFF_3 23555	34.66 3.28 -5.70 N	22.34 2.41 0.00 N	14.79 1.54 0.00 N	23.47 2.36 0.00 N	22.20 2.22 0.00 N	14.55 1.51 0.00 N	26.13 2.74 0.00 N	162.98 3.54 -131.94 N	381.60 4.19 -347.14 N	293.53 1.36 -282.45 N	275.92 3.78 -242.60 N	183.35 12.69 -70.16 N	204.88 4.98 -164.98 N	268.84 4.35 -232.99 N	414.99 3.97 -382.32 N	68.62 4.52 -31.41 N	46.95 4.40 -9.52 N	35.41 3.97 -1.04 N	36.33 3.21 -9.00 N	46.88 3.99 -13.62 N	92.85 10.60 -5.32 N	116.52 4.88 -75.75 N	44.48 4.34 -7.91 N	46.82 4.70 -5.54 N	
PORT_JEFF_4 23616	34.66 3.28 -5.70 N	22.34 2.41 0.00 N	14.79 1.54 0.00 N	23.47 2.36 0.00 N	22.20 2.22 0.00 N	14.55 1.51 0.00 N	26.13 2.74 0.00 N	162.98 3.54 -131.94 N	381.60 4.19 -347.14 N	293.53 1.36 -282.45 N	275.92 3.78 -242.60 N	183.35 12.69 -70.16 N	204.88 4.98 -164.98 N	268.84 4.35 -232.99 N	414.99 3.97 -382.32 N	68.62 4.52 -31.41 N	46.95 4.40 -9.52 N	35.41 3.97 -1.04 N	36.33 3.21 -9.00 N	46.88 3.99 -13.62 N	92.85 10.60 -5.32 N	116.52 4.88 -75.75 N	44.48 4.34 -7.91 N	46.82 4.70 -5.54 N	
PORT_JEFF_IC 23713	34.66 3.28 -5.70 N	22.34 2.40 0.00 N	14.78 1.53 0.00 N	23.46 2.35 0.00 N	22.18 2.21 0.00 N	14.55 1.50 0.00 N	26.13 2.73 0.00 N	162.98 3.54 -131.94 N	381.61 4.20 -347.14 N	293.54 1.37 -282.45 N	275.92 3.79 -242.60 N	183.41 12.75 -70.16 N	204.91 5.01 -164.98 N	268.86 4.36 -232.99 N	415.01 3.98 -382.32 N	68.63 4.53 -31.41 N	46.96 4.41 -9.52 N	35.42 3.98 -1.04 N	36.33 3.22 -9.00 N	46.90 4.01 -13.62 N	92.92 10.67 -5.32 N	116.54 4.90 -75.75 N	44.49 4.34 -7.91 N	46.83 4.70 -5.54 N	
PPL PILGRIM_ST_GT1 24216	34.73 3.36 -5.70 N	22.40 2.46 0.00 N	14.82 1.58 0.00 N	23.53 2.41 0.00 N	22.25 2.28 0.00 N	14.58 1.54 0.00 N	26.18 2.79 0.00 N	163.01 3.57 -131.94 N	381.71 4.30 -347.14 N	293.55 1.38 -282.45 N	275.76 3.63 -242.60 N	182.91 12.26 -70.16 N	204.59 4.69 -164.98 N	268.60 4.11 -232.99 N	414.79 3.77 -382.32 N	68.56 4.45 -31.41 N	46.87 4.32 -9.52 N	35.32 3.88 -1.04 N	36.24 3.13 -9.00 N	46.59 3.70 -13.62 N	92.11 9.86 -5.32 N	116.39 4.75 -75.75 N	44.40 4.25 -7.91 N	46.87 4.75 -5.54 N	
PPL PILGRIM_ST_GT2 24217	34.73 3.36 -5.70 N	22.40 2.46 0.00 N	14.82 1.58 0.00 N	23.53 2.41 0.00 N	22.25 2.28 0.00 N	14.58 1.54 0.00 N	26.18 2.79 0.00 N	163.01 3.57 -131.94 N	381.71 4.30 -347.14 N	293.55 1.38 -282.45 N	275.76 3.63 -242.60 N	182.91 12.26 -70.16 N	204.59 4.69 -164.98 N	268.60 4.11 -232.99 N	414.79 3.77 -382.32 N	68.56 4.45 -31.41 N	46.87 4.32 -9.52 N	35.32 3.88 -1.04 N	36.24 3.13 -9.00 N	46.59 3.70 -13.62 N	92.11 9.86 -5.32 N	116.39 4.75 -75.75 N	44.40 4.25 -7.91 N	46.87 4.75 -5.54 N	
PPL_SHRM_GT3 24213	34.13 2.75 -5.70 N	21.94 2.01 0.00 N	14.52 1.27 0.00 N	23.04 1.93 0.00 N	21.79 1.82 0.00 N	14.29 1.25 0.00 N	25.68 2.29 0.00 N	162.47 3.03 -131.94 N	380.68 3.27 -347.14 N	293.14 0.97 -282.45 N	274.62 2.48 -242.60 N	179.02 8.36 -70.16 N	204.29 4.39 -164.98 N	268.30 3.81 -232.99 N	414.46 3.44 -382.32 N	68.02 3.92 -31.41 N	46.34 3.78 -9.52 N	34.86 3.43 -1.04 N	35.90 2.79 -9.00 N	46.40 3.51 -13.62 N	91.61 9.36 -5.32 N	115.91 4.27 -75.75 N	43.90 3.75 -7.91 N	46.13 4.00 -5.54 N	
PPL_SHRM_GT4 24214	34.13 2.75 -5.70 N	21.94 2.01 0.00 N	14.52 1.27 0.00 N	23.04 1.93 0.00 N	21.79 1.82 0.00 N	14.29 1.25 0.00 N	25.68 2.29 0.00 N	162.47 3.03 -131.94 N	380.68 3.27 -347.14 N	293.14 0.97 -282.45 N	274.62 2.48 -242.60 N	179.02 8.36 -70.16 N	204.29 4.39 -164.98 N	268.30 3.81 -232.99 N	414.46 3.44 -382.32 N	68.02 3.92 -31.41 N	46.34 3.78 -9.52 N	34.86 3.43 -1.04 N	35.90 2.79 -9.00 N	46.40 3.51 -13.62 N	91.61 9.36 -5.32 N	115.91 4.27 -75.75 N	43.90 3.75 -7.91 N	46.13 4.00 -5.54 N	
PROJECT___ORANGE 1 24174	25.90 0.23 0.00 N	20.02 0.10 0.00 N	13.31 0.06 0.00 N	21.14 0.02 0.00 N	20.02 0.05 0.00 N	13.08 0.04 0.00 N	23.51 0.11 0.00 N	27.66 0.16 0.00 N	30.82 0.48 -0.07 N	18.87 0.16 -8.99 N	35.01 0.51 -4.98 N	102.61 1.46 -0.66 N	36.21 0.49 -0.80 N	31.92 0.41 0.00 N	29.66 0.37 -0.59 N	33.17 0.39 -0.09 N	33.42 0.38 0.00 N	30.88 0.39 -0.09 N	25.22 0.31 -0.79 N	30.86 0.40 -1.20 N	78.70 1.31 -0.47 N	36.48 0.58 0.00 N	32.76 0.52 0.00 N	36.95 0.37 0.00 N	
PROJECT___ORANGE 2 24166	25.90 0.23 0.00 N	20.02 0.10 0.00 N	13.31 0.06 0.00 N	21.14 0.02 0.00 N	20.02 0.05 0.00 N	13.08 0.04 0.00 N	23.51 0.11 0.00 N	27.66 0.16 0.00 N	30.82 0.48 -0.07 N	18.87 0.16 -8.99 N	35.01 0.51 -4.98 N	102.61 1.46 -0.66 N	36.21 0.49 -0.80 N	31.92 0.41 0.00 N	29.66 0.37 -0.59 N	33.17 0.39 -0.09 N	33.42 0.38 0.00 N	30.88 0.39 -0.09 N	25.22 0.31 -0.79 N	30.86 0.40 -1.20 N	78.70 1.31 -0.47 N	36.48 0.58 0.00 N	32.76 0.52 0.00 N	36.95 0.37 0.00 N	
PYRITES___HYD 24023	24.27 -1.40 0.00 N	18.88 -1.06 0.00 N	12.58 -0.67 0.00 N	20.27 -0.84 0.00 N	19.10 -0.88 0.00 N	12.48 -0.57 0.00 N	22.52 -0.88 0.00 N	26.22 -1.27 0.00 N	32.05 -1.71 -3.49 N	14.39 -0.58 -5.25 N	34.23 -2.04 -6.74 N	113.62 -5.15 -18.27 N	42.01 -1.79 -8.88 N	38.01 -1.63 -8.14 N	35.19 -1.50 -7.98 N	39.65 -1.60 -8.56 N	39.40 -1.56 -7.93 N	31.59 -1.53 -2.72 N	25.93 -1.16 -2.99 N	28.47 -1.39 -0.59 N	71.60 -5.32 0.00 N	34.08 -1.82 0.00 N	30.53 -1.70 0.00 N	34.95 -1.63 0.00 N	
RAMAPO___LBMP 323565	28.04 2.36 0.00 N	21.71 1.78 0.00 N	14.36 1.12 0.00 N	22.77 1.66 0.00 N	21.54 1.57 0.00 N	14.10 1.06 0.00 N	25.38 1.98 0.00 N	29.93 2.44 0.00 N	34.07 3.00 -0.79 N	111.01 0.98 -100.30 N	88.03 2.98 -55.52 N	118.08 10.23 -7.35 N	47.50 3.66 -8.92 N	34.78 3.24 -0.04 N	38.20 2.93 -6.56 N	36.96 3.31 -0.96 N	36.33 3.25 -0.06 N	34.41 2.99 -1.03 N	35.33 2.38 -8.83 N	45.64 2.99 -13.38 N	90.17 8.02 -5.23 N	39.47 3.57 0.00 N	35.47 3.23 0.00 N	39.99 3.41 0.00 N	
RANKINE____ 23646	25.51 -0.17 0.00 N	19.53 -0.40 0.00 N	13.06 -0.19 0.00 N	20.61 -0.50 0.00 N	19.59 -0.38 0.00 N	12.75 -0.29 0.00 N	22.85 -0.54 0.00 N	26.77 -0.73 0.00 N	30.43 0.01 -0.14 N	27.57 -0.08 -17.93 N	39.16 -0.29 -9.93 N	99.97 -1.84 -1.32 N	35.85 -0.66 -1.59 N	30.87 -0.64 -0.01 N	29.33 -0.55 -1.17 N	32.09 -0.77 -0.17 N	32.30 -0.74 -0.01 N	29.99 -0.58 -0.18 N	25.16 -0.54 -1.58 N	31.01 -0.64 -2.39 N	77.03 -0.83 -0.94 N	35.91 0.02 0.00 N	32.68 0.44 0.00 N	36.58 -0.01 0.00 N	
RAVENSWOOD_GT2_1	28.29	21.91	14.49	22.95	21.72	14.21	25.61	30.18	34.36	112.87	89.15	118.96	47.97	35.06	38.59	37.28	36.63	34.71	35.70	46.12	90.83	39.74	35.72	40.27	

24244	2.62 0.00 N	1.98 0.00 N	1.24 0.00 N	1.84 0.00 N	1.75 0.00 N	1.17 0.00 N	2.21 0.00 N	2.68 0.00 N	3.28 0.00 N	1.03 -102.11 N	3.10 -56.52 N	10.98 -7.49 N	3.97 -9.08 N	3.52 -0.04 N	3.20 -6.68 N	3.61 -0.98 N	3.54 -0.06 N	3.27 -1.04 N	2.59 -9.00 N	3.24 -13.62 N	8.58 -5.32 N	3.85 0.00 N	3.48 0.00 N	3.69 0.00 N
RAVENSWOOD_GT2_2 24245	28.29 2.62 0.00 N	21.91 1.98 0.00 N	14.49 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 0.00 N	112.87 1.03 -102.11 N	89.15 3.10 -56.52 N	118.96 10.98 -7.49 N	47.97 3.97 -9.08 N	35.06 3.52 -0.04 N	38.59 3.20 -6.68 N	37.28 3.61 -0.98 N	36.63 3.54 -0.06 N	34.71 3.27 -1.04 N	35.70 2.59 -9.00 N	46.12 3.24 -13.62 N	90.83 8.58 -5.32 N	39.74 3.85 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
RAVENSWOOD_GT2_3 24246	28.32 2.64 0.00 N	21.92 1.99 0.00 N	14.50 1.25 0.00 N	22.96 1.85 0.00 N	21.73 1.76 0.00 N	14.22 1.18 0.00 N	25.61 2.22 0.00 N	30.20 2.70 0.00 N	34.39 3.31 0.00 N	112.86 1.02 -102.11 N	89.19 3.13 -56.52 N	119.02 11.03 -7.49 N	48.00 4.00 -9.08 N	35.09 3.54 -0.04 N	38.60 3.22 -6.68 N	37.31 3.64 -0.98 N	36.66 3.56 -0.06 N	34.73 3.29 -1.04 N	35.71 2.60 -9.00 N	46.16 3.27 -13.62 N	90.87 8.62 -5.32 N	39.78 3.88 0.00 N	35.75 3.51 0.00 N	40.29 3.70 0.00 N
RAVENSWOOD_GT2_4 24247	28.32 2.64 0.00 N	21.92 1.99 0.00 N	14.50 1.25 0.00 N	22.96 1.85 0.00 N	21.73 1.76 0.00 N	14.22 1.18 0.00 N	25.61 2.22 0.00 N	30.20 2.70 0.00 N	34.39 3.31 0.00 N	112.86 1.02 -102.11 N	89.19 3.13 -56.52 N	119.02 11.03 -7.49 N	48.00 4.00 -9.08 N	35.09 3.54 -0.04 N	38.60 3.22 -6.68 N	37.31 3.64 -0.98 N	36.66 3.56 -0.06 N	34.73 3.29 -1.04 N	35.71 2.60 -9.00 N	46.16 3.27 -13.62 N	90.87 8.62 -5.32 N	39.78 3.88 0.00 N	35.75 3.51 0.00 N	40.29 3.70 0.00 N
RAVENSWOOD_GT3_1 24248	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.60 2.20 0.00 N	30.17 2.68 0.00 N	34.36 3.28 0.00 N	112.85 1.01 -102.11 N	89.13 3.08 -56.52 N	118.96 10.98 -7.49 N	47.95 3.95 -9.08 N	35.05 3.51 -0.04 N	38.57 3.19 -6.68 N	37.27 3.60 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.58 -9.00 N	46.12 3.24 -13.62 N	90.81 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	40.26 3.68 0.00 N
RAVENSWOOD_GT3_2 24249	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.48 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.60 2.20 0.00 N	30.17 2.68 0.00 N	34.36 3.28 0.00 N	112.85 1.01 -102.11 N	89.13 3.08 -56.52 N	118.96 10.98 -7.49 N	47.95 3.95 -9.08 N	35.05 3.51 -0.04 N	38.57 3.19 -6.68 N	37.27 3.60 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.58 -9.00 N	46.12 3.24 -13.62 N	90.81 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	40.26 3.68 0.00 N
RAVENSWOOD_GT3_3 24250	28.32 2.65 0.00 N	21.92 1.99 0.00 N	14.50 1.25 0.00 N	22.97 1.85 0.00 N	21.74 1.77 0.00 N	14.23 1.18 0.00 N	25.62 2.22 0.00 N	30.21 2.71 0.00 N	34.39 3.31 0.00 N	112.89 1.05 -102.11 N	89.24 3.19 -56.52 N	119.13 11.15 -7.49 N	48.00 4.01 -9.08 N	35.09 3.54 -0.04 N	38.61 3.23 -6.68 N	37.31 3.64 -0.98 N	36.66 3.57 -0.06 N	34.74 3.30 -1.04 N	35.72 2.61 -9.00 N	46.17 3.28 -13.62 N	90.91 8.66 -5.32 N	39.78 3.89 0.00 N	35.76 3.52 0.00 N	40.31 3.73 0.00 N
RAVENSWOOD_GT3_4 24251	28.32 2.65 0.00 N	21.92 1.99 0.00 N	14.50 1.25 0.00 N	22.97 1.85 0.00 N	21.74 1.77 0.00 N	14.23 1.18 0.00 N	25.62 2.22 0.00 N	30.21 2.71 0.00 N	34.39 3.31 0.00 N	112.89 1.05 -102.11 N	89.24 3.19 -56.52 N	119.13 11.15 -7.49 N	48.00 4.01 -9.08 N	35.09 3.54 -0.04 N	38.61 3.23 -6.68 N	37.31 3.64 -0.98 N	36.66 3.57 -0.06 N	34.74 3.30 -1.04 N	35.72 2.61 -9.00 N	46.17 3.28 -13.62 N	90.91 8.66 -5.32 N	39.78 3.89 0.00 N	35.76 3.52 0.00 N	40.31 3.73 0.00 N
RAVENSWOOD_GT_1 23729	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.29 0.00 N	30.27 2.77 0.00 N	34.46 3.38 0.00 N	112.92 1.08 -102.11 N	89.33 3.28 -56.52 N	119.35 11.37 -7.49 N	48.14 4.14 -9.08 N	35.22 3.68 -0.04 N	38.70 3.32 -6.68 N	37.41 3.74 -0.98 N	36.76 3.67 -0.06 N	34.84 3.40 -1.04 N	35.77 2.66 -9.00 N	46.21 3.33 -13.62 N	90.96 8.72 -5.32 N	39.92 4.03 0.00 N	35.83 3.60 0.00 N	40.37 3.78 0.00 N
RAVENSWOOD_GT_10 24258	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 0.00 N	112.87 1.03 -102.11 N	89.17 3.11 -56.52 N	119.01 11.03 -7.49 N	47.97 3.97 -9.08 N	35.06 3.51 -0.04 N	38.59 3.20 -6.68 N	37.28 3.61 -0.98 N	36.63 3.54 -0.06 N	34.71 3.27 -1.04 N	35.70 2.59 -9.00 N	46.12 3.24 -13.62 N	90.83 8.58 -5.32 N	39.74 3.85 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
RAVENSWOOD_GT_11 24259	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 0.00 N	112.87 1.03 -102.11 N	89.17 3.11 -56.52 N	119.01 11.03 -7.49 N	47.97 3.97 -9.08 N	35.06 3.51 -0.04 N	38.59 3.20 -6.68 N	37.28 3.61 -0.98 N	36.63 3.54 -0.06 N	34.71 3.27 -1.04 N	35.70 2.59 -9.00 N	46.12 3.24 -13.62 N	90.83 8.58 -5.32 N	39.74 3.85 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
RAVENSWOOD_GT_4 24252	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.60 2.20 0.00 N	30.17 2.68 0.00 N	34.36 3.28 0.00 N	112.89 1.05 -102.11 N	89.21 3.16 -56.52 N	118.96 10.98 -7.49 N	47.96 3.96 -9.08 N	35.05 3.51 -0.04 N	38.57 3.19 -6.68 N	37.27 3.60 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.58 -9.00 N	46.12 3.24 -13.62 N	90.81 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	40.26 3.68 0.00 N
RAVENSWOOD_GT_5 24254	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.60 2.20 0.00 N	30.17 2.68 0.00 N	34.36 3.28 0.00 N	112.89 1.05 -102.11 N	89.21 3.16 -56.52 N	118.96 10.98 -7.49 N	47.96 3.96 -9.08 N	35.05 3.51 -0.04 N	38.57 3.19 -6.68 N	37.27 3.60 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.58 -9.00 N	46.12 3.24 -13.62 N	90.81 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	40.26 3.68 0.00 N
RAVENSWOOD_GT_6 24253	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.60 2.20 0.00 N	30.17 2.68 0.00 N	34.36 3.28 0.00 N	112.89 1.05 -102.11 N	89.21 3.16 -56.52 N	118.96 10.98 -7.49 N	47.96 3.96 -9.08 N	35.05 3.51 -0.04 N	38.57 3.19 -6.68 N	37.27 3.60 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.58 -9.00 N	46.12 3.24 -13.62 N	90.81 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	40.26 3.68 0.00 N

RAVENSWOOD_GT_7 24255	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.83 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.60 2.20 0.00 N	30.17 2.68 0.00 N	34.36 3.28 -0.81 N	112.89 1.05 -102.11 N	89.21 3.16 -56.52 N	118.96 10.98 -7.49 N	47.96 3.96 -9.08 N	35.05 3.51 -0.04 N	38.57 3.19 -6.68 N	37.27 3.60 -0.98 N	36.62 3.53 -0.06 N	34.70 3.26 -1.04 N	35.68 2.58 -9.00 N	46.12 3.24 -13.62 N	90.81 8.57 -5.32 N	39.73 3.84 0.00 N	35.72 3.48 0.00 N	40.26 3.68 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.87 1.03 -102.11 N	89.17 3.11 -56.52 N	119.01 11.03 -7.49 N	47.97 3.97 -9.08 N	35.06 3.51 -0.04 N	38.59 3.20 -6.68 N	37.28 3.61 -0.98 N	36.63 3.54 -0.06 N	34.71 3.27 -1.04 N	35.70 2.59 -9.00 N	46.12 3.24 -13.62 N	90.83 8.58 -5.32 N	39.74 3.85 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
RAVENSWOOD_GT_9 24257	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.87 1.03 -102.11 N	89.17 3.11 -56.52 N	119.01 11.03 -7.49 N	47.97 3.97 -9.08 N	35.06 3.51 -0.04 N	38.59 3.20 -6.68 N	37.28 3.61 -0.98 N	36.63 3.54 -0.06 N	34.71 3.27 -1.04 N	35.70 2.59 -9.00 N	46.12 3.24 -13.62 N	90.83 8.58 -5.32 N	39.74 3.85 0.00 N	35.72 3.48 0.00 N	40.27 3.69 0.00 N
RAVENSWOOD___1 23533	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.29 0.00 N	30.27 2.77 0.00 N	34.46 3.38 -0.81 N	112.92 1.08 -102.11 N	89.33 3.28 -56.52 N	119.35 11.37 -7.49 N	48.14 4.14 -9.08 N	35.22 3.68 -0.04 N	38.70 3.32 -6.68 N	37.41 3.74 -0.98 N	36.76 3.67 -0.06 N	34.84 3.40 -1.04 N	35.77 2.66 -9.00 N	46.21 3.33 -13.62 N	90.96 8.72 -5.32 N	39.92 4.03 0.00 N	35.83 3.60 0.00 N	40.37 3.78 0.00 N
RAVENSWOOD___2 23534	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.29 0.00 N	30.27 2.77 0.00 N	34.46 3.38 -0.81 N	112.92 1.08 -102.11 N	89.33 3.28 -56.52 N	119.35 11.37 -7.49 N	48.14 4.14 -9.08 N	35.22 3.68 -0.04 N	38.70 3.32 -6.68 N	37.41 3.74 -0.98 N	36.76 3.67 -0.06 N	34.84 3.40 -1.04 N	35.77 2.66 -9.00 N	46.21 3.33 -13.62 N	90.96 8.72 -5.32 N	39.92 4.03 0.00 N	35.83 3.60 0.00 N	40.37 3.78 0.00 N
RAVENSWOOD___3 23535	28.29 2.62 0.00 N	21.90 1.97 0.00 N	14.49 1.24 0.00 N	22.95 1.84 0.00 N	21.72 1.75 0.00 N	14.21 1.17 0.00 N	25.61 2.21 0.00 N	30.18 2.68 0.00 N	34.36 3.28 -0.81 N	112.89 1.06 -102.11 N	89.22 3.16 -56.52 N	119.00 11.02 -7.49 N	47.97 3.97 -9.08 N	35.06 3.51 -0.04 N	38.58 3.20 -6.68 N	37.27 3.60 -0.98 N	36.63 3.54 -0.06 N	34.71 3.27 -1.04 N	35.70 2.59 -9.00 N	46.12 3.24 -13.62 N	90.82 8.57 -5.32 N	39.74 3.85 0.00 N	35.72 3.48 0.00 N	40.26 3.68 0.00 N
RAVENSWOOD___4 23820	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.29 0.00 N	30.27 2.77 0.00 N	34.46 3.38 -0.81 N	112.92 1.08 -102.11 N	89.33 3.28 -56.52 N	119.35 11.37 -7.49 N	48.14 4.14 -9.08 N	35.22 3.68 -0.04 N	38.70 3.32 -6.68 N	37.41 3.74 -0.98 N	36.76 3.67 -0.06 N	34.84 3.40 -1.04 N	35.77 2.66 -9.00 N	46.21 3.33 -13.62 N	90.96 8.72 -5.32 N	39.92 4.03 0.00 N	35.83 3.60 0.00 N	40.37 3.78 0.00 N
RCPL_TRUST___DRP 24196	28.31 2.64 0.00 N	21.91 1.98 0.00 N	14.50 1.25 0.00 N	22.96 1.85 0.00 N	21.73 1.76 0.00 N	14.22 1.18 0.00 N	25.61 2.22 0.00 N	30.20 2.70 0.00 N	34.39 3.31 -0.81 N	112.90 1.07 -102.11 N	89.27 3.22 -56.52 N	119.10 11.12 -7.49 N	47.99 3.99 -9.08 N	35.08 3.54 -0.04 N	38.60 3.22 -6.68 N	37.31 3.64 -0.98 N	36.66 3.56 -0.06 N	34.73 3.29 -1.04 N	35.71 2.60 -8.99 N	46.16 3.27 -13.62 N	90.90 8.65 -5.32 N	39.76 3.87 0.00 N	35.74 3.51 0.00 N	40.29 3.70 0.00 N
RENSSELAER___COGEN 23796	26.96 1.29 0.00 N	20.98 1.05 0.00 N	13.94 0.69 0.00 N	22.18 1.06 0.00 N	20.98 1.01 0.00 N	13.71 0.67 0.00 N	24.61 1.21 0.00 N	28.93 1.44 0.00 N	33.04 1.82 -0.95 N	130.29 0.61 -119.96 N	97.78 1.85 -66.40 N	115.37 6.08 -8.80 N	47.72 2.13 -10.67 N	33.44 1.89 -0.05 N	38.64 2.05 -7.89 N	36.18 2.33 -1.16 N	35.41 2.31 -0.07 N	33.77 2.14 -1.24 N	36.51 1.73 -10.67 N	47.55 2.13 -16.16 N	89.09 5.85 -6.31 N	38.46 2.57 0.00 N	34.47 2.23 0.00 N	38.55 1.96 0.00 N
REVERE_CPPR_DRP 24186	26.25 0.57 0.00 N	20.28 0.35 0.00 N	13.48 0.23 0.00 N	21.47 0.36 0.00 N	20.33 0.35 0.00 N	13.30 0.25 0.00 N	23.94 0.54 0.00 N	28.14 0.65 0.00 N	31.29 0.99 -0.03 N	13.40 0.33 -3.35 N	32.42 1.03 -1.85 N	104.11 3.37 -0.24 N	36.39 1.18 -0.30 N	32.54 1.04 0.00 N	29.84 0.92 -0.22 N	33.79 1.06 -0.03 N	34.06 1.03 0.00 N	31.44 1.01 -0.30 N	25.24 0.83 -0.45 N	30.76 1.04 -0.45 N	80.02 2.92 -0.18 N	37.19 1.29 0.00 N	33.31 1.07 0.00 N	37.59 1.00 0.00 N
RIVERBAY____ 323610	28.30 2.62 0.00 N	21.93 2.00 0.00 N	14.47 1.23 0.00 N	22.91 1.80 0.00 N	21.68 1.72 0.00 N	14.19 1.15 0.00 N	25.57 2.18 0.00 N	30.15 2.65 0.00 N	34.31 3.23 -0.81 N	112.86 1.02 -102.11 N	89.18 3.13 -56.52 N	118.87 10.89 -7.49 N	47.98 3.98 -9.08 N	35.05 3.51 -0.04 N	38.55 3.17 -6.68 N	37.24 3.57 -0.98 N	36.59 3.49 -0.06 N	34.67 3.23 -1.04 N	35.64 2.53 -9.00 N	46.04 3.16 -13.62 N	90.51 8.26 -5.32 N	39.78 3.89 0.00 N	35.67 3.43 0.00 N	40.20 3.62 0.00 N
ROCHESTER_9_IC 23652	25.68 0.01 0.00 N	19.80 -0.13 0.00 N	13.21 -0.04 0.00 N	20.91 -0.21 0.00 N	19.84 -0.13 0.00 N	12.95 -0.10 0.00 N	23.26 -0.13 0.00 N	27.36 -0.13 0.00 N	30.89 0.52 -0.10 N	23.15 0.15 -13.28 N	37.34 0.46 -7.35 N	102.56 1.09 -0.97 N	36.40 0.30 -1.18 N	31.71 0.20 -0.01 N	29.73 0.16 -0.87 N	32.92 0.10 -0.13 N	33.20 0.16 -0.01 N	30.76 0.22 -0.14 N	25.39 0.11 -1.17 N	31.19 0.15 -1.77 N	78.54 0.93 -0.69 N	36.56 0.66 0.00 N	32.95 0.71 0.00 N	36.97 0.38 0.00 N
ROSETON___1 23587	27.81 2.13 0.00 N	21.55 1.62 0.00 N	14.27 1.02 0.00 N	22.64 1.53 0.00 N	21.42 1.45 0.00 N	14.01 0.97 0.00 N	25.20 1.81 0.00 N	29.70 2.20 0.00 N	33.79 2.71 -0.81 N	112.60 0.89 -101.99 N	88.68 2.70 -56.45 N	117.18 9.21 -7.48 N	47.26 3.27 -9.07 N	34.44 2.89 -0.04 N	38.01 2.64 -6.67 N	36.64 2.97 -0.98 N	36.01 2.92 -0.06 N	34.13 2.70 -1.04 N	35.26 2.16 -8.98 N	45.56 2.69 -13.60 N	89.44 7.20 -5.32 N	39.08 3.18 0.00 N	35.11 2.87 0.00 N	39.63 3.04 0.00 N
ROSETON___2 23588	27.81 2.13 0.00 N	21.55 1.62 0.00 N	14.27 1.02 0.00 N	22.64 1.53 0.00 N	21.42 1.45 0.00 N	14.01 0.97 0.00 N	25.20 1.81 0.00 N	29.70 2.20 0.00 N	33.79 2.71 -0.81 N	112.60 0.89 -101.99 N	88.68 2.70 -56.45 N	117.18 9.21 -7.48 N	47.26 3.27 -9.07 N	34.44 2.89 -0.04 N	38.01 2.64 -6.67 N	36.64 2.97 -0.98 N	36.01 2.92 -0.06 N	34.13 2.70 -1.04 N	35.26 2.16 -8.98 N	45.56 2.69 -13.60 N	89.44 7.20 -5.32 N	39.08 3.18 0.00 N	35.11 2.87 0.00 N	39.63 3.04 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___1 23602	26.67 1.00 0.00 N	20.51 0.58 0.00 N	13.67 0.43 0.00 N	21.66 0.54 0.00 N	20.57 0.60 0.00 N	13.44 0.40 0.00 N	24.14 0.74 0.00 N	28.43 0.93 0.00 N	32.15 1.77 -0.10 N	23.56 0.56 -13.28 N	38.56 1.68 -7.35 N	106.64 5.17 -0.97 N	37.89 1.79 -1.18 N	33.07 1.56 -0.01 N	31.02 1.45 -0.87 N	34.38 1.57 -0.13 N	34.63 1.58 -0.01 N	32.08 1.55 -0.14 N	26.42 1.14 -1.17 N	32.45 1.41 -1.77 N	82.23 4.61 -0.69 N	38.22 2.33 0.00 N	34.33 2.09 0.00 N	38.39 1.80 0.00 N	
RUSSELL___2 23532	26.67 1.00 0.00 N	20.51 0.58 0.00 N	13.67 0.43 0.00 N	21.66 0.54 0.00 N	20.57 0.60 0.00 N	13.44 0.40 0.00 N	24.14 0.74 0.00 N	28.43 0.93 0.00 N	32.15 1.77 -0.10 N	23.56 0.56 -13.28 N	38.56 1.68 -7.35 N	106.64 5.17 -0.97 N	37.89 1.79 -1.18 N	33.07 1.56 -0.01 N	31.02 1.45 -0.87 N	34.38 1.57 -0.13 N	34.63 1.58 -0.01 N	32.08 1.55 -0.14 N	26.42 1.14 -1.17 N	32.45 1.41 -1.77 N	82.23 4.61 -0.69 N	38.22 2.33 0.00 N	34.33 2.09 0.00 N	38.39 1.80 0.00 N	
RUSSELL___3 23549	25.97 0.29 0.00 N	19.95 0.02 0.00 N	13.29 0.05 0.00 N	21.04 -0.08 0.00 N	19.98 0.00 0.00 N	13.04 -0.01 0.00 N	23.42 0.02 0.00 N	27.55 0.05 0.00 N	31.10 0.73 -0.10 N	23.22 0.22 -13.28 N	37.53 0.64 -7.35 N	103.16 1.69 -0.97 N	36.65 0.55 -1.18 N	31.94 0.43 -0.01 N	29.97 0.40 -0.87 N	33.19 0.37 -0.13 N	33.46 0.42 -0.01 N	31.01 0.48 -0.14 N	25.59 0.30 -1.17 N	31.42 0.39 -1.77 N	79.28 1.66 -0.69 N	36.88 0.99 0.00 N	33.22 0.98 0.00 N	37.23 0.64 0.00 N	
RUSSELL___4 23556	26.67 0.99 0.00 N	20.50 0.57 0.00 N	13.67 0.42 0.00 N	21.65 0.53 0.00 N	20.56 0.59 0.00 N	13.43 0.39 0.00 N	24.13 0.73 0.00 N	28.41 0.92 0.00 N	32.14 1.77 -0.10 N	23.56 0.56 -13.28 N	38.54 1.66 -7.35 N	106.58 5.11 -0.97 N	37.87 1.77 -1.18 N	33.06 1.56 -0.01 N	31.00 1.43 -0.87 N	34.37 1.55 -0.13 N	34.62 1.57 -0.01 N	32.06 1.53 -0.14 N	26.41 1.13 -1.17 N	32.43 1.39 -1.77 N	82.20 4.59 -0.69 N	38.20 2.31 0.00 N	34.32 2.08 0.00 N	38.37 1.79 0.00 N	
RUSSELL___STATION 23914	25.97 0.29 0.00 N	19.95 0.02 0.00 N	13.29 0.05 0.00 N	21.04 -0.08 0.00 N	19.98 0.00 0.00 N	13.04 -0.01 0.00 N	23.42 0.02 0.00 N	27.55 0.05 0.00 N	31.10 0.73 -0.10 N	23.22 0.22 -13.28 N	37.53 0.64 -7.35 N	103.16 1.69 -0.97 N	36.65 0.55 -1.18 N	31.94 0.43 -0.01 N	29.97 0.40 -0.87 N	33.19 0.37 -0.13 N	33.46 0.42 -0.01 N	31.01 0.48 -0.14 N	25.59 0.30 -1.17 N	31.42 0.39 -1.77 N	79.28 1.66 -0.69 N	36.88 0.99 0.00 N	33.22 0.98 0.00 N	37.23 0.64 0.00 N	
S SALMON___HYD 24043	25.19 -0.48 0.00 N	19.49 -0.45 0.00 N	12.94 -0.31 0.00 N	20.60 -0.52 0.00 N	19.51 -0.46 0.00 N	12.75 -0.29 0.00 N	22.94 -0.46 0.00 N	27.01 -0.49 0.00 N	30.55 -0.22 -0.50 N	17.33 -0.04 -7.65 N	34.16 -0.10 -4.72 N	102.88 -0.46 -2.84 N	36.53 -0.15 -1.75 N	32.38 -0.16 -1.04 N	29.99 -0.19 -1.48 N	33.63 -0.22 -1.16 N	33.84 -0.21 -1.01 N	30.66 -0.15 -0.42 N	25.03 -0.08 -1.00 N	30.22 -0.06 -1.01 N	77.28 -0.01 -0.36 N	35.87 -0.03 0.00 N	32.06 -0.18 0.00 N	36.12 -0.46 0.00 N	
SELKIRK___I 23801	26.66 0.98 0.00 N	20.72 0.79 0.00 N	13.76 0.51 0.00 N	21.88 0.77 0.00 N	20.70 0.73 0.00 N	13.54 0.49 0.00 N	24.30 0.90 0.00 N	28.56 1.07 0.00 N	32.59 1.38 -0.94 N	129.38 0.46 -119.19 N	96.90 1.39 -65.97 N	113.82 4.59 -8.74 N	47.14 1.62 -10.60 N	32.98 1.43 -0.05 N	37.90 1.37 -7.82 N	35.40 1.56 -1.15 N	34.64 1.54 -0.07 N	33.05 1.43 -1.22 N	35.83 1.16 -10.55 N	46.68 1.44 -15.98 N	87.10 3.93 -6.24 N	37.59 1.70 0.00 N	33.71 1.47 0.00 N	38.05 1.47 0.00 N	
SELKIRK___II 23799	26.76 1.09 0.00 N	20.87 0.94 0.00 N	13.86 0.62 0.00 N	22.05 0.94 0.00 N	20.86 0.89 0.00 N	13.64 0.59 0.00 N	24.47 1.08 0.00 N	28.76 1.26 0.00 N	32.82 1.60 -0.95 N	129.85 0.54 -119.59 N	97.34 1.62 -66.19 N	114.63 5.37 -8.77 N	47.43 1.88 -10.63 N	33.22 1.66 -0.05 N	38.21 1.65 -7.85 N	35.72 1.88 -1.15 N	34.96 1.86 -0.07 N	33.35 1.73 -1.23 N	36.11 1.40 -10.60 N	47.04 1.73 -16.05 N	87.90 4.70 -6.27 N	37.95 2.06 0.00 N	34.03 1.79 0.00 N	38.32 1.74 0.00 N	
SENECA OSWGO___HYD 24041	25.64 -0.03 0.00 N	19.84 -0.10 0.00 N	13.18 -0.07 0.00 N	20.96 -0.15 0.00 N	19.85 -0.12 0.00 N	12.97 -0.07 0.00 N	23.30 -0.09 0.00 N	27.41 -0.08 0.00 N	30.49 0.15 -0.07 N	18.09 0.06 -8.30 N	34.31 0.18 -4.59 N	101.45 0.34 -0.61 N	35.77 0.12 -0.74 N	31.58 0.08 0.00 N	29.31 0.06 -0.54 N	32.80 0.03 -0.08 N	33.06 0.02 0.00 N	30.55 0.07 -0.08 N	24.91 0.06 -0.73 N	30.48 0.11 -1.11 N	77.84 0.48 -0.43 N	36.08 0.19 0.00 N	32.39 0.15 0.00 N	36.58 -0.01 0.00 N	
SENECA___ENERGY 23797	26.22 0.55 0.00 N	20.22 0.28 0.00 N	13.45 0.20 0.00 N	21.28 0.16 0.00 N	20.17 0.19 0.00 N	13.18 0.14 0.00 N	23.69 0.29 0.00 N	27.89 0.39 0.00 N	31.31 0.92 -0.12 N	24.86 0.32 -14.82 N	38.75 1.02 -8.20 N	104.58 3.00 -1.09 N	37.17 0.93 -1.32 N	32.26 0.76 -0.01 N	30.33 0.65 -0.97 N	33.63 0.80 -0.14 N	33.89 0.85 -0.01 N	31.27 0.72 -0.15 N	25.97 0.55 -1.31 N	31.96 0.72 -1.98 N	80.04 2.34 -0.77 N	36.98 1.08 0.00 N	33.21 0.98 0.00 N	37.34 0.75 0.00 N	
SHOEMAKER___GT 23640	27.93 2.26 0.00 N	21.61 1.68 0.00 N	14.31 1.07 0.00 N	22.71 1.59 0.00 N	21.48 1.51 0.00 N	14.06 1.02 0.00 N	25.29 1.90 0.00 N	29.80 2.31 0.00 N	33.91 2.87 -0.77 N	108.02 0.94 -97.36 N	86.27 2.85 -53.89 N	117.28 9.65 -7.14 N	47.01 3.43 -8.66 N	34.57 3.03 -0.04 N	37.82 2.75 -6.37 N	36.72 3.09 -0.93 N	36.15 3.06 -0.05 N	34.22 2.83 -1.00 N	34.95 2.26 -8.58 N	45.08 2.83 -12.99 N	89.61 7.61 -5.08 N	39.29 3.40 0.00 N	35.28 3.05 0.00 N	39.82 3.23 0.00 N	
SHOREHAM_IC_1 23715	34.13 2.75 -5.70 N	21.94 2.01 0.00 N	14.52 1.27 0.00 N	23.04 1.93 0.00 N	21.79 1.82 0.00 N	14.29 1.25 0.00 N	25.68 2.29 0.00 N	162.47 3.03 -131.94 N	380.68 3.27 -347.14 N	293.14 0.97 -282.45 N	274.62 2.48 -242.60 N	179.02 8.36 -70.16 N	204.29 4.39 -164.98 N	268.30 3.81 -232.99 N	414.46 3.44 -382.32 N	68.02 3.92 -31.41 N	46.34 3.78 -9.52 N	34.86 3.43 -1.04 N	35.90 2.79 -9.00 N	46.40 3.51 -13.62 N	91.61 9.36 -5.32 N	115.91 4.27 -75.75 N	43.90 3.75 -7.91 N	46.13 4.00 -5.54 N	
SHOREHAM_IC_2 23716	34.13 2.75 -5.70 N	21.94 2.01 0.00 N	14.52 1.27 0.00 N	23.04 1.93 0.00 N	21.79 1.82 0.00 N	14.29 1.25 0.00 N	25.68 2.29 0.00 N	162.47 3.03 -131.94 N	380.68 3.27 -347.14 N	293.14 0.97 -282.45 N	274.62 2.48 -242.60 N	179.02 8.36 -70.16 N	204.29 4.39 -164.98 N	268.30 3.81 -232.99 N	414.46 3.44 -382.32 N	68.02 3.92 -31.41 N	46.34 3.78 -9.52 N	34.86 3.43 -1.04 N	35.90 2.79 -9.00 N	46.40 3.51 -13.62 N	91.61 9.36 -5.32 N	115.91 4.27 -75.75 N	43.90 3.75 -7.91 N	46.13 4.00 -5.54 N	
SISSONVILLE____	24.17	18.80	12.53	20.19	19.00	12.41	22.42	26.06	32.14	14.73	34.53	114.25	42.43	38.41	35.60	40.08	39.77	31.59	25.99	28.31	71.06	33.82	30.33	34.72	

23735	-1.50 0.00 N	-1.13 0.00 N	-0.72 0.00 N	-0.93 0.00 N	-0.97 0.00 N	-0.63 0.00 N	-0.97 0.00 N	-1.43 0.00 N	-1.90 -3.76 N	-0.64 -5.66 N	-2.26 -7.26 N	-5.93 -19.68 N	-2.05 -9.56 N	-1.85 -8.77 N	-1.70 -8.60 N	-1.84 -9.23 N	-1.81 -8.54 N	-1.74 -2.94 N	-1.34 -3.22 N	-1.59 -0.64 N	-5.87 0.00 N	-2.08 0.00 N	-1.91 0.00 N	-1.87 0.00 N
SITHE_IND_GS1 24169	25.26 -0.41 0.00 N	19.57 -0.36 0.00 N	13.01 -0.24 0.00 N	20.69 -0.42 0.00 N	19.59 -0.38 0.00 N	12.79 -0.25 0.00 N	22.97 -0.43 0.00 N	27.00 -0.49 0.00 N	29.96 -0.36 -0.05 N	16.32 -0.12 -6.71 N	32.89 -0.35 -3.72 N	99.63 -1.35 -0.49 N	35.03 -0.49 -0.60 N	31.05 -0.45 0.00 N	28.74 -0.41 -0.44 N	32.26 -0.49 -0.06 N	32.53 -0.51 0.00 N	30.03 -0.43 -0.07 N	24.37 -0.34 -0.59 N	29.76 -0.40 -0.90 N	76.32 -0.96 -0.35 N	35.47 -0.43 0.00 N	31.87 -0.37 0.00 N	36.02 -0.57 0.00 N
SITHE_IND_GS2 24170	25.26 -0.41 0.00 N	19.57 -0.36 0.00 N	13.01 -0.24 0.00 N	20.69 -0.42 0.00 N	19.59 -0.38 0.00 N	12.79 -0.25 0.00 N	22.97 -0.43 0.00 N	27.00 -0.49 0.00 N	29.96 -0.36 -0.05 N	16.32 -0.12 -6.71 N	32.89 -0.35 -3.72 N	99.63 -1.35 -0.49 N	35.03 -0.49 -0.60 N	31.05 -0.45 0.00 N	28.74 -0.41 -0.44 N	32.26 -0.49 -0.06 N	32.53 -0.51 0.00 N	30.03 -0.43 -0.07 N	24.37 -0.34 -0.59 N	29.76 -0.40 -0.90 N	76.32 -0.96 -0.35 N	35.47 -0.43 0.00 N	31.87 -0.37 0.00 N	36.02 -0.57 0.00 N
SITHE_IND_GS3 24171	25.26 -0.41 0.00 N	19.57 -0.36 0.00 N	13.01 -0.24 0.00 N	20.69 -0.42 0.00 N	19.59 -0.38 0.00 N	12.79 -0.25 0.00 N	22.97 -0.43 0.00 N	27.00 -0.49 0.00 N	29.96 -0.36 -0.05 N	16.32 -0.12 -6.71 N	32.89 -0.35 -3.72 N	99.63 -1.35 -0.49 N	35.03 -0.49 -0.60 N	31.05 -0.45 0.00 N	28.74 -0.41 -0.44 N	32.26 -0.49 -0.06 N	32.53 -0.51 0.00 N	30.03 -0.43 -0.07 N	24.37 -0.34 -0.59 N	29.76 -0.40 -0.90 N	76.32 -0.96 -0.35 N	35.47 -0.43 0.00 N	31.87 -0.37 0.00 N	36.02 -0.57 0.00 N
SITHE_IND_GS4 24172	25.26 -0.41 0.00 N	19.57 -0.36 0.00 N	13.01 -0.24 0.00 N	20.69 -0.42 0.00 N	19.59 -0.38 0.00 N	12.79 -0.25 0.00 N	22.97 -0.43 0.00 N	27.00 -0.49 0.00 N	29.96 -0.36 -0.05 N	16.32 -0.12 -6.71 N	32.89 -0.35 -3.72 N	99.63 -1.35 -0.49 N	35.03 -0.49 -0.60 N	31.05 -0.45 0.00 N	28.74 -0.41 -0.44 N	32.26 -0.49 -0.06 N	32.53 -0.51 0.00 N	30.03 -0.43 -0.07 N	24.37 -0.34 -0.59 N	29.76 -0.40 -0.90 N	76.32 -0.96 -0.35 N	35.47 -0.43 0.00 N	31.87 -0.37 0.00 N	36.02 -0.57 0.00 N
SITHE___BATAVIA 24024	25.33 -0.35 0.00 N	19.42 -0.51 0.00 N	12.99 -0.26 0.00 N	20.49 -0.63 0.00 N	19.48 -0.50 0.00 N	12.68 -0.36 0.00 N	22.78 -0.62 0.00 N	26.68 -0.82 0.00 N	30.28 -0.12 -15.33 N	24.95 -0.11 -8.49 N	37.62 -0.40 -1.12 N	99.48 -2.14 -1.36 N	35.47 -0.81 -0.01 N	30.73 -0.77 0.00 N	29.07 -0.64 -1.00 N	31.97 -0.87 -0.15 N	32.24 -0.80 -0.01 N	29.93 -0.62 -0.16 N	24.86 -0.60 -1.35 N	30.58 -0.73 -2.04 N	76.62 -1.11 -0.80 N	35.77 -0.12 0.00 N	32.44 0.20 0.00 N	36.30 -0.29 0.00 N
SITHE___INDEPEND 23800	25.26 -0.41 0.00 N	19.57 -0.36 0.00 N	13.01 -0.24 0.00 N	20.69 -0.42 0.00 N	19.59 -0.38 0.00 N	12.79 -0.25 0.00 N	22.97 -0.43 0.00 N	27.00 -0.49 0.00 N	29.96 -0.36 -0.05 N	16.32 -0.12 -6.71 N	32.89 -0.35 -3.72 N	99.63 -1.35 -0.49 N	35.03 -0.49 -0.60 N	31.05 -0.45 0.00 N	28.74 -0.41 -0.44 N	32.26 -0.49 -0.06 N	32.53 -0.51 0.00 N	30.03 -0.43 -0.07 N	24.37 -0.34 -0.59 N	29.76 -0.40 -0.90 N	76.32 -0.96 -0.35 N	35.47 -0.43 0.00 N	31.87 -0.37 0.00 N	36.02 -0.57 0.00 N
SITHE___MASSENA 23902	24.71 -0.96 0.00 N	19.23 -0.70 0.00 N	12.80 -0.44 0.00 N	20.65 -0.46 0.00 N	19.50 -0.47 0.00 N	12.73 -0.31 0.00 N	22.83 -0.56 0.00 N	26.67 -0.82 0.00 N	29.62 -1.28 -0.62 N	10.21 -0.45 -0.94 N	29.17 -1.57 -1.20 N	99.73 -4.03 -3.26 N	35.10 -1.40 -1.58 N	31.69 -1.26 -1.45 N	28.98 -1.15 -1.42 N	32.99 -1.23 -1.53 N	33.26 -1.19 -1.41 N	29.69 -1.20 -0.49 N	23.72 -0.93 -0.53 N	28.25 -1.12 -0.11 N	72.75 -4.18 0.00 N	34.43 -1.47 0.00 N	30.94 -1.30 0.00 N	35.46 -1.12 0.00 N
SITHE___OGDNSBRG 24021	24.74 -0.93 0.00 N	19.25 -0.68 0.00 N	12.82 -0.43 0.00 N	20.70 -0.41 0.00 N	19.54 -0.44 0.00 N	12.76 -0.28 0.00 N	22.95 -0.44 0.00 N	26.79 -0.71 0.00 N	31.35 -1.12 -2.20 N	12.62 -0.39 -3.30 N	32.33 -1.44 -4.24 N	108.65 -3.32 -11.48 N	39.35 -1.15 -5.58 N	35.56 -1.06 -5.11 N	32.76 -0.96 -5.02 N	37.08 -1.00 -5.38 N	37.07 -0.95 -4.98 N	31.14 -0.97 -1.71 N	25.26 -0.74 -1.88 N	28.76 -0.88 -0.37 N	73.10 -3.82 0.00 N	34.69 -1.20 0.00 N	31.11 -1.13 0.00 N	35.65 -0.94 0.00 N
SITHE___STERLING 23777	26.21 0.54 0.00 N	20.25 0.32 0.00 N	13.46 0.21 0.00 N	21.42 0.31 0.00 N	20.27 0.30 0.00 N	13.26 0.22 0.00 N	23.87 0.48 0.00 N	28.04 0.55 0.00 N	31.18 0.87 -0.03 N	14.21 0.28 -4.20 N	32.75 0.89 -2.33 N	103.67 2.86 -0.31 N	36.28 0.99 -0.37 N	32.37 0.87 0.00 N	29.75 0.77 -0.28 N	33.63 0.90 -0.04 N	33.88 0.85 0.00 N	31.29 0.85 -0.04 N	25.18 0.69 -0.37 N	30.69 0.86 -0.57 N	79.64 2.50 -0.22 N	37.00 1.10 0.00 N	33.17 0.93 0.00 N	37.45 0.87 0.00 N
SOUTH CAIRO___GT 23612	27.83 2.16 0.00 N	21.55 1.62 0.00 N	14.28 1.03 0.00 N	22.66 1.54 0.00 N	21.44 1.47 0.00 N	14.04 0.99 0.00 N	25.25 1.86 0.00 N	29.77 2.28 0.00 N	34.02 2.85 -0.90 N	124.11 0.95 -113.43 N	95.23 2.91 -62.79 N	118.74 9.93 -8.32 N	48.47 3.47 -10.09 N	34.59 3.05 -0.05 N	38.88 2.74 -7.44 N	36.85 3.07 -1.09 N	36.12 3.02 -0.06 N	34.35 2.80 -1.16 N	36.42 2.27 -10.03 N	47.32 2.87 -15.19 N	90.68 7.81 -5.94 N	39.34 3.44 0.00 N	35.23 3.00 0.00 N	39.73 3.15 0.00 N
SOUTH HAMPTN___IC 23720	35.61 4.23 -5.70 N	22.91 2.98 0.00 N	15.12 1.87 0.00 N	23.99 2.88 0.00 N	22.70 2.73 0.00 N	14.89 1.84 0.00 N	26.79 3.39 0.00 N	163.90 4.46 -131.94 N	382.61 5.20 -347.14 N	293.89 1.72 -282.45 N	276.97 4.84 -242.60 N	186.77 16.12 -70.16 N	206.38 6.48 -164.98 N	270.16 5.67 -232.99 N	416.13 5.11 -382.32 N	69.94 5.84 -31.41 N	48.29 5.74 -9.52 N	36.70 5.27 -1.04 N	37.39 4.28 -9.00 N	48.28 5.39 -13.62 N	96.86 14.61 -5.32 N	118.24 6.60 -75.75 N	45.88 5.74 -7.91 N	48.20 6.08 -5.54 N
SOUTHOLD___IC 23719	35.94 4.56 -5.70 N	23.32 3.39 0.00 N	15.42 2.17 0.00 N	24.48 3.37 0.00 N	23.17 3.20 0.00 N	15.20 2.16 0.00 N	27.39 4.00 0.00 N	164.68 5.24 -131.94 N	383.48 6.07 -347.14 N	294.18 2.01 -282.45 N	277.87 5.74 -242.60 N	189.81 19.15 -70.16 N	207.57 7.67 -164.98 N	271.22 6.73 -232.99 N	417.08 6.05 -382.32 N	71.05 6.94 -31.41 N	49.42 6.87 -9.52 N	37.80 6.36 -1.04 N	38.27 5.16 -9.00 N	49.43 6.54 -13.62 N	100.13 17.88 -5.32 N	119.65 8.01 -75.75 N	47.08 6.94 -7.91 N	49.41 7.29 -5.54 N
ST LAWRENCE___ 23600	24.57 -1.10 0.00 N	19.12 -0.81 0.00 N	12.73 -0.52 0.00 N	20.54 -0.58 0.00 N	19.40 -0.57 0.00 N	12.66 -0.38 0.00 N	22.68 -0.72 0.00 N	26.51 -0.99 0.00 N	28.81 -1.47 0.00 N	9.21 -0.51 0.00 N	27.93 -1.60 0.00 N	95.83 -4.66 0.00 N	33.30 -1.62 0.00 N	30.05 -1.45 0.00 N	27.37 -1.33 0.00 N	31.26 -1.43 0.00 N	31.63 -1.40 0.00 N	29.00 -1.39 0.00 N	23.03 -1.08 0.00 N	27.96 -1.30 0.00 N	72.75 -4.17 0.00 N	34.20 -1.70 0.00 N	30.74 -1.50 0.00 N	35.25 -1.34 0.00 N

STATION 5_MISC_HYD 23604	25.68 0.01 0.00 N	19.80 -0.13 0.00 N	13.21 -0.04 0.00 N	20.91 -0.21 0.00 N	19.84 -0.13 0.00 N	12.95 -0.10 0.00 N	23.26 -0.13 0.00 N	27.36 -0.13 0.00 N	30.89 0.52 -0.10 N	23.15 0.15 -13.28 N	37.34 0.46 -7.35 N	102.56 1.09 -0.97 N	36.40 0.30 -1.18 N	31.71 0.20 -0.01 N	29.73 0.16 -0.87 N	32.92 0.10 -0.13 N	33.20 0.16 -0.01 N	30.76 0.22 -0.14 N	25.39 0.11 -1.17 N	31.19 0.15 -1.77 N	78.54 0.93 -0.69 N	36.56 0.66 0.00 N	32.95 0.71 0.00 N	36.97 0.38 0.00 N
STEEL___WIND 323596	25.49 -0.18 0.00 N	19.52 -0.41 0.00 N	13.06 -0.19 0.00 N	20.60 -0.51 0.00 N	19.58 -0.39 0.00 N	12.74 -0.30 0.00 N	22.84 -0.56 0.00 N	26.76 -0.73 0.00 N	30.42 0.00 -0.14 N	27.57 -0.09 -17.93 N	39.14 -0.32 -9.93 N	99.90 -1.90 -1.32 N	35.82 -0.69 -1.59 N	30.85 -0.66 -0.01 N	29.31 -0.56 -1.17 N	32.08 -0.79 -0.17 N	32.27 -0.77 -0.01 N	29.98 -0.60 -0.18 N	25.14 -0.55 -1.58 N	31.00 -0.66 -2.39 N	77.01 -0.85 -0.94 N	35.92 0.02 0.00 N	32.68 0.44 0.00 N	36.59 0.01 0.00 N
STEUBEN_REC_LFGE 323667	26.63 0.95 0.00 N	20.42 0.48 0.00 N	13.61 0.36 0.00 N	21.38 0.26 0.00 N	20.28 0.31 0.00 N	13.22 0.18 0.00 N	23.76 0.37 0.00 N	27.90 0.40 0.00 N	31.80 1.34 -0.18 N	33.27 0.34 -23.21 N	43.44 1.07 -12.85 N	104.59 2.39 -1.70 N	37.82 0.84 -2.06 N	32.16 0.65 -0.01 N	30.81 0.59 -1.52 N	33.46 0.55 -0.22 N	33.57 0.52 -0.01 N	31.21 0.57 -0.24 N	26.67 0.51 -2.04 N	33.23 0.87 -3.10 N	81.99 3.86 -1.21 N	37.97 2.08 0.00 N	34.40 2.16 0.00 N	38.52 1.93 0.00 N
STONY___BROOK 24151	34.66 3.28 -5.70 N	22.34 2.40 0.00 N	14.78 1.53 0.00 N	23.46 2.35 0.00 N	22.18 2.21 0.00 N	14.55 1.50 0.00 N	26.13 2.73 0.00 N	162.98 3.54 -131.94 N	381.61 4.20 -347.14 N	293.54 1.37 -282.45 N	275.92 3.79 -242.60 N	183.41 12.75 -70.16 N	204.91 5.01 -164.98 N	268.86 4.36 -232.99 N	415.01 3.98 -382.32 N	68.63 4.53 -31.41 N	46.96 4.41 -9.52 N	35.42 3.98 -1.04 N	36.33 3.22 -9.00 N	46.90 4.01 -13.62 N	92.92 10.67 -5.32 N	116.54 4.90 -75.75 N	44.49 4.34 -7.91 N	46.83 4.70 -5.54 N
STURGEON_POOL_HYD 23609	28.39 2.72 0.00 N	21.92 1.99 0.00 N	14.49 1.25 0.00 N	23.01 1.89 0.00 N	21.77 1.80 0.00 N	14.25 1.21 0.00 N	25.67 2.27 0.00 N	30.30 2.80 0.00 N	34.59 3.52 -0.79 N	111.23 1.18 -100.33 N	88.67 3.61 -55.54 N	120.01 12.16 -7.35 N	48.09 4.25 -8.92 N	35.29 3.75 -0.04 N	38.65 3.39 -6.56 N	37.48 3.82 -0.96 N	36.88 3.79 -0.06 N	34.94 3.52 -1.03 N	35.80 2.84 -8.84 N	46.23 3.57 -13.39 N	91.85 9.69 -5.23 N	40.20 4.30 0.00 N	36.02 3.78 0.00 N	40.58 3.99 0.00 N
SYNERGY___BIOGAS 323694	25.33 -0.35 0.00 N	19.42 -0.51 0.00 N	12.99 -0.26 0.00 N	20.49 -0.63 0.00 N	19.48 -0.50 0.00 N	12.68 -0.36 0.00 N	22.78 -0.62 0.00 N	26.68 -0.82 0.00 N	30.28 -0.12 -0.12 N	24.95 -0.11 -15.33 N	37.62 -0.40 -8.49 N	99.48 -2.14 -1.12 N	35.47 -0.81 -1.36 N	30.73 -0.77 -0.01 N	29.07 -0.64 -1.00 N	31.97 -0.87 -0.15 N	32.24 -0.80 -0.01 N	29.93 -0.62 -0.16 N	24.86 -0.60 -1.35 N	30.58 -0.73 -2.04 N	76.62 -1.11 -0.80 N	35.77 -0.12 0.00 N	32.44 0.20 0.00 N	36.30 -0.29 0.00 N
SYRACUSE___ENERGY_ST1 323597	25.87 0.20 0.00 N	20.01 0.08 0.00 N	13.30 0.06 0.00 N	21.14 0.03 0.00 N	20.03 0.06 0.00 N	13.08 0.04 0.00 N	23.51 0.12 0.00 N	27.66 0.17 0.00 N	30.83 0.48 -0.08 N	20.08 0.16 -10.20 N	35.67 0.50 -5.65 N	102.65 1.41 -0.75 N	36.30 0.47 -0.91 N	31.90 0.39 0.00 N	29.73 0.36 -0.67 N	33.15 0.36 -0.10 N	33.39 0.36 -0.01 N	30.87 0.37 -0.10 N	25.32 0.30 -0.90 N	31.03 0.40 -1.36 N	78.72 1.27 -0.53 N	36.46 0.56 0.00 N	32.73 0.49 0.00 N	36.92 0.33 0.00 N
SYRACUSE___ENERGY_ST2 323598	25.87 0.20 0.00 N	20.01 0.08 0.00 N	13.30 0.06 0.00 N	21.14 0.03 0.00 N	20.03 0.06 0.00 N	13.08 0.04 0.00 N	23.51 0.12 0.00 N	27.66 0.17 0.00 N	30.83 0.48 -0.08 N	20.08 0.16 -10.20 N	35.67 0.50 -5.65 N	102.65 1.41 -0.75 N	36.30 0.47 -0.91 N	31.90 0.39 0.00 N	29.73 0.36 -0.67 N	33.15 0.36 -0.10 N	33.39 0.36 -0.01 N	30.87 0.37 -0.10 N	25.32 0.30 -0.90 N	31.03 0.40 -1.36 N	78.72 1.27 -0.53 N	36.46 0.56 0.00 N	32.73 0.49 0.00 N	36.92 0.33 0.00 N
SYRACUSE___POWER 24017	25.98 0.31 0.00 N	20.09 0.16 0.00 N	13.35 0.10 0.00 N	21.21 0.10 0.00 N	20.09 0.12 0.00 N	13.13 0.09 0.00 N	23.59 0.19 0.00 N	27.77 0.27 0.00 N	30.95 0.60 -0.08 N	20.26 0.20 -10.33 N	35.89 0.64 -5.72 N	103.14 1.89 -0.76 N	36.48 0.65 -0.92 N	32.05 0.55 0.00 N	29.87 0.50 -0.68 N	33.31 0.52 -0.10 N	33.55 0.51 -0.01 N	31.02 0.51 -0.11 N	25.44 0.41 -0.91 N	31.18 0.53 -1.38 N	79.11 1.64 -0.54 N	36.64 0.74 0.00 N	32.89 0.65 0.00 N	37.10 0.51 0.00 N
TRIGEN___CC 323695	34.35 2.97 -5.70 N	22.12 2.19 0.00 N	14.64 1.39 0.00 N	23.23 2.12 0.00 N	21.97 2.00 0.00 N	14.39 1.35 0.00 N	25.85 2.45 0.00 N	162.48 3.05 -131.94 N	381.10 3.69 -347.14 N	293.38 1.21 -282.45 N	275.63 3.49 -242.60 N	182.44 11.79 -70.16 N	204.33 4.43 -164.98 N	268.45 3.96 -232.99 N	414.63 3.61 -382.32 N	68.17 4.07 -31.41 N	46.52 3.97 -9.52 N	35.04 3.60 -1.04 N	36.00 2.89 -9.00 N	46.49 3.60 -13.62 N	91.73 9.49 -5.32 N	116.00 4.36 -75.75 N	44.05 3.91 -7.91 N	46.33 4.21 -5.54 N
UNION___PROCESSING_DRP 323587	25.56 -0.11 0.00 N	19.65 -0.28 0.00 N	13.09 -0.15 0.00 N	20.71 -0.40 0.00 N	19.66 -0.31 0.00 N	12.82 -0.22 0.00 N	23.02 -0.38 0.00 N	27.07 -0.43 0.00 N	30.52 0.14 -0.11 N	23.13 0.02 -13.38 N	37.02 0.08 -7.41 N	101.25 -0.23 -0.98 N	35.97 -0.14 -1.19 N	31.32 -0.19 -0.01 N	29.41 -0.17 -0.87 N	32.56 -0.26 -0.13 N	32.83 -0.21 -0.01 N	30.42 -0.11 -0.14 N	25.14 -0.16 -1.18 N	30.88 -0.17 -1.79 N	77.71 0.08 -0.70 N	36.13 0.24 0.00 N	32.60 0.36 0.00 N	36.60 0.01 0.00 N
UPPER HUDSON___HYD 24058	26.95 1.28 0.00 N	20.96 1.03 0.00 N	13.91 0.67 0.00 N	22.15 1.03 0.00 N	20.95 0.98 0.00 N	13.66 0.62 0.00 N	24.61 1.22 0.00 N	29.02 1.52 0.00 N	33.24 1.99 -0.97 N	133.60 0.76 -123.13 N	100.18 2.49 -68.15 N	117.76 8.24 -9.03 N	48.62 2.75 -10.95 N	33.87 2.32 -0.05 N	39.14 2.35 -1.70 N	36.60 2.72 -1.19 N	35.86 2.76 -0.07 N	34.10 2.44 -1.27 N	36.95 1.91 -10.93 N	48.24 2.43 -16.55 N	90.24 6.84 -6.47 N	38.73 2.84 0.00 N	34.73 2.49 0.00 N	38.98 2.39 0.00 N
UPPER RAQUET___HYD 24056	24.17 -1.50 0.00 N	18.80 -1.13 0.00 N	12.53 -0.72 0.00 N	20.19 -0.93 0.00 N	19.00 -0.97 0.00 N	12.41 -0.63 0.00 N	22.42 -0.97 0.00 N	26.06 -1.43 0.00 N	32.14 -1.90 -3.76 N	14.73 -0.64 -5.66 N	34.53 -2.26 -7.26 N	114.25 -5.93 -19.68 N	42.43 -2.05 -9.56 N	38.41 -1.85 -8.77 N	35.60 -1.70 -8.60 N	40.08 -1.84 -9.23 N	39.77 -1.81 -8.54 N	31.59 -1.74 -2.94 N	25.99 -1.34 -3.22 N	28.31 -1.59 -0.64 N	71.06 -5.87 0.00 N	33.82 -2.08 0.00 N	30.33 -1.91 0.00 N	34.72 -1.87 0.00 N
VISCHER___FERRY HYD 24020	27.10 1.43 0.00 N	21.08 1.15 0.00 N	14.01 0.77 0.00 N	22.31 1.20 0.00 N	21.11 1.14 0.00 N	13.79 0.74 0.00 N	24.77 1.38 0.00 N	29.15 1.65 0.00 N	33.32 2.08 -0.96 N	131.88 0.71 -121.44 N	98.94 2.19 -67.22 N	116.48 7.09 -8.90 N	48.16 2.45 -10.80 N	33.71 2.16 -0.05 N	39.17 2.46 -8.01 N	36.70 2.83 -1.18 N	35.93 2.83 -0.07 N	34.24 2.59 -1.26 N	37.03 2.07 -10.84 N	48.25 2.57 -16.41 N	90.43 7.09 -6.41 N	38.93 3.03 0.00 N	34.89 2.65 0.00 N	38.82 2.23 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_1 23522	34.08 2.70 -5.70 N	21.89 1.96 0.00 N	14.48 1.23 0.00 N	22.99 1.87 0.00 N	21.74 1.77 0.00 N	14.26 1.22 0.00 N	25.63 2.23 0.00 N	162.42 2.98 -131.94 N	380.80 3.38 -347.14 N	293.24 1.08 -282.45 N	274.88 2.74 -242.60 N	179.89 9.23 -70.16 N	204.21 4.30 -164.98 N	268.23 3.74 -232.99 N	414.40 3.38 -382.32 N	67.96 3.86 -31.41 N	46.29 3.73 -9.52 N	34.83 3.39 -1.04 N	35.87 2.76 -9.00 N	46.35 3.47 -13.62 N	91.54 9.29 -5.32 N	115.87 4.23 -75.75 N	43.84 3.69 -7.91 N	46.06 3.94 -5.54 N	
WADING RIVER_IC_2 23547	34.08 2.70 -5.70 N	21.89 1.96 0.00 N	14.48 1.23 0.00 N	22.99 1.87 0.00 N	21.74 1.77 0.00 N	14.26 1.22 0.00 N	25.63 2.23 0.00 N	162.42 2.98 -131.94 N	380.80 3.38 -347.14 N	293.24 1.08 -282.45 N	274.88 2.74 -242.60 N	179.89 9.23 -70.16 N	204.21 4.30 -164.98 N	268.23 3.74 -232.99 N	414.40 3.38 -382.32 N	67.96 3.86 -31.41 N	46.29 3.73 -9.52 N	34.83 3.39 -1.04 N	35.87 2.76 -9.00 N	46.35 3.47 -13.62 N	91.54 9.29 -5.32 N	115.87 4.23 -75.75 N	43.84 3.69 -7.91 N	46.06 3.94 -5.54 N	
WADING RIVER_IC_3 23601	34.08 2.70 -5.70 N	21.89 1.96 0.00 N	14.48 1.23 0.00 N	22.99 1.87 0.00 N	21.74 1.77 0.00 N	14.26 1.22 0.00 N	25.63 2.23 0.00 N	162.42 2.98 -131.94 N	380.80 3.38 -347.14 N	293.24 1.08 -282.45 N	274.88 2.74 -242.60 N	179.89 9.23 -70.16 N	204.21 4.30 -164.98 N	268.23 3.74 -232.99 N	414.40 3.38 -382.32 N	67.96 3.86 -31.41 N	46.29 3.73 -9.52 N	34.83 3.39 -1.04 N	35.87 2.76 -9.00 N	46.35 3.47 -13.62 N	91.54 9.29 -5.32 N	115.87 4.23 -75.75 N	43.84 3.69 -7.91 N	46.06 3.94 -5.54 N	
WALDEN___HYDRO 24148	28.04 2.37 0.00 N	21.70 1.77 0.00 N	14.36 1.11 0.00 N	22.76 1.64 0.00 N	21.53 1.56 0.00 N	14.08 1.04 0.00 N	25.35 1.95 0.00 N	29.89 2.39 0.00 N	34.07 3.00 -0.80 N	111.56 0.99 -100.85 N	88.37 3.02 -55.82 N	118.15 10.26 -7.39 N	47.53 3.64 -8.97 N	34.77 3.23 -0.04 N	38.23 2.93 -6.60 N	36.93 3.27 -0.96 N	36.29 3.20 -0.06 N	34.38 2.96 -1.03 N	35.36 2.36 -8.89 N	45.68 2.96 -13.46 N	90.16 7.97 -5.26 N	39.46 3.57 0.00 N	35.43 3.19 0.00 N	39.96 3.38 0.00 N	
WARRENSBURG____ 23737	26.87 1.20 0.00 N	20.89 0.96 0.00 N	13.86 0.61 0.00 N	22.06 0.95 0.00 N	20.86 0.89 0.00 N	13.60 0.56 0.00 N	24.50 1.11 0.00 N	28.91 1.41 0.00 N	33.13 1.88 -0.97 N	133.58 0.73 -123.13 N	100.14 2.46 -68.15 N	117.72 8.20 -9.03 N	48.60 2.73 -10.95 N	33.81 2.26 -0.05 N	39.09 2.29 -8.09 N	36.53 2.65 -1.19 N	35.84 2.74 -0.07 N	34.09 2.43 -1.27 N	36.90 1.86 -10.93 N	48.18 2.37 -16.55 N	90.08 6.69 -6.47 N	38.68 2.78 0.00 N	34.68 2.44 0.00 N	38.91 2.32 0.00 N	
WATERSIDE___6 8 9 23538	28.41 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.29 0.00 N	23.01 1.89 0.00 N	21.78 1.81 0.00 N	14.25 1.21 0.00 N	25.68 2.29 0.00 N	30.27 2.77 0.00 N	34.46 3.38 -0.81 N	112.92 1.08 -102.11 N	89.33 3.28 -56.52 N	119.35 11.37 -7.49 N	48.14 4.14 -9.08 N	35.22 3.68 -0.04 N	38.70 3.32 -6.68 N	37.41 3.74 -0.98 N	36.76 3.67 -0.06 N	34.84 3.40 -1.04 N	35.77 2.66 -9.00 N	46.21 3.33 -13.62 N	90.96 8.72 -5.32 N	39.92 4.03 0.00 N	35.83 3.60 0.00 N	40.37 3.78 0.00 N	
WDELAWARE___HYD 323627	26.66 0.99 0.00 N	20.62 0.69 0.00 N	13.65 0.40 0.00 N	21.67 0.55 0.00 N	20.51 0.54 0.00 N	13.43 0.39 0.00 N	24.19 0.79 0.00 N	28.55 1.06 0.00 N	32.56 1.55 -0.74 N	104.01 0.54 -93.75 N	83.06 1.63 -51.89 N	112.87 5.51 -6.87 N	45.19 1.93 -8.34 N	33.20 1.66 -0.04 N	36.30 1.47 -6.13 N	35.22 1.62 -0.90 N	34.64 1.55 -0.05 N	32.82 1.46 -0.96 N	33.57 1.20 -8.26 N	43.36 1.58 -12.51 N	86.30 4.49 -4.89 N	37.82 1.93 0.00 N	33.89 1.65 0.00 N	38.22 1.63 0.00 N	
WEST BABYLON___IC 23714	34.85 3.47 -5.70 N	22.47 2.54 0.00 N	14.87 1.62 0.00 N	23.60 2.48 0.00 N	22.31 2.34 0.00 N	14.62 1.57 0.00 N	26.23 2.83 0.00 N	162.99 3.56 -131.94 N	381.71 4.30 -347.14 N	293.57 1.40 -282.45 N	276.04 3.90 -242.60 N	183.83 13.17 -70.16 N	204.85 4.95 -164.98 N	268.86 4.37 -232.99 N	415.03 4.01 -382.32 N	68.68 4.58 -31.41 N	47.02 4.46 -9.52 N	35.47 4.03 -1.04 N	36.36 3.25 -9.00 N	46.90 4.01 -13.62 N	92.92 10.67 -5.32 N	116.61 4.97 -75.75 N	44.59 4.44 -7.91 N	46.96 4.84 -5.54 N	
WEST CANADA___HYD 24049	25.84 0.17 0.00 N	20.06 0.12 0.00 N	13.34 0.09 0.00 N	21.23 0.12 0.00 N	20.08 0.11 0.00 N	13.12 0.08 0.00 N	23.56 0.17 0.00 N	27.71 0.21 0.00 N	30.56 0.29 0.00 N	9.81 0.09 0.00 N	29.81 0.28 0.00 N	101.43 0.94 0.00 N	35.24 0.32 0.00 N	31.80 0.30 0.00 N	28.96 0.26 0.00 N	32.98 0.29 0.00 N	33.30 0.27 0.00 N	30.67 0.27 0.00 N	24.33 0.22 0.00 N	29.53 0.26 0.00 N	77.71 0.79 0.00 N	36.24 0.34 0.00 N	32.52 0.28 0.00 N	36.86 0.28 0.00 N	
WESTERN_NY_WIND 24143	25.30 -0.37 0.00 N	19.38 -0.55 0.00 N	12.97 -0.28 0.00 N	20.46 -0.65 0.00 N	19.45 -0.52 0.00 N	12.66 -0.38 0.00 N	22.75 -0.65 0.00 N	26.64 -0.85 0.00 N	30.23 -0.16 -0.12 N	25.12 -0.13 -15.52 N	37.68 -0.45 -8.59 N	99.29 -2.34 -1.14 N	35.43 -0.87 -1.38 N	30.68 -0.82 -0.01 N	29.02 -0.70 -1.02 N	31.91 -0.94 -0.15 N	32.18 -0.87 -0.01 N	29.88 -0.68 -0.16 N	24.83 -0.65 -1.37 N	30.55 -0.78 -2.07 N	76.50 -1.23 -0.81 N	35.72 -0.18 0.00 N	32.40 0.16 0.00 N	36.25 -0.33 0.00 N	
WESTOVER___LESR 323668	26.70 1.03 0.00 N	20.60 0.67 0.00 N	13.71 0.46 0.00 N	21.78 0.67 0.00 N	20.65 0.68 0.00 N	13.49 0.45 0.00 N	24.21 0.81 0.00 N	28.47 0.98 0.00 N	32.07 1.53 -34.43 N	44.62 0.47 -19.06 N	50.02 1.43 -2.52 N	107.56 4.55 -3.06 N	39.55 1.57 -3.06 N	32.89 1.38 -0.01 N	32.22 1.26 -2.25 N	34.38 1.36 -0.33 N	34.37 1.32 -0.02 N	31.98 1.23 -0.35 N	28.14 0.99 -3.03 N	35.09 1.23 -4.59 N	82.28 3.56 -1.79 N	37.52 1.63 0.00 N	33.76 1.53 0.00 N	38.04 1.46 0.00 N	
WETHRSFD_WT_PWR 323626	25.47 -0.20 0.00 N	19.57 -0.36 0.00 N	13.08 -0.17 0.00 N	20.66 -0.45 0.00 N	19.60 -0.37 0.00 N	12.76 -0.28 0.00 N	22.92 -0.47 0.00 N	26.80 -0.70 0.00 N	30.38 -0.04 -0.16 N	29.60 -0.10 -19.98 N	40.23 -0.36 -11.06 N	99.93 -2.03 -1.46 N	35.96 -0.74 -1.78 N	30.78 -0.73 -0.01 N	29.39 -0.62 -1.31 N	32.05 -0.83 -0.19 N	32.21 -0.84 -0.01 N	29.95 -0.65 -0.20 N	25.36 -0.51 -1.76 N	31.43 -0.50 -2.66 N	77.96 -0.01 -1.04 N	36.28 0.38 0.00 N	33.01 0.77 0.00 N	37.01 0.42 0.00 N	
YORK___WARBASSE 23770	28.40 2.73 0.00 N	22.01 2.08 0.00 N	14.53 1.28 0.00 N	22.99 1.87 0.00 N	21.76 1.79 0.00 N	14.24 1.20 0.00 N	25.66 2.27 0.00 N	30.25 2.75 0.00 N	34.43 3.35 -0.81 N	112.91 1.07 -102.11 N	89.27 3.22 -56.52 N	119.18 11.20 -7.49 N	48.11 4.12 -9.08 N	35.20 3.66 -0.04 N	38.70 3.32 -6.68 N	37.43 3.75 -0.98 N	36.76 3.67 -0.06 N	34.82 3.38 -1.04 N	35.76 2.65 -9.00 N	46.20 3.32 -13.62 N	90.92 8.67 -5.32 N	39.95 4.05 0.00 N	35.85 3.61 0.00 N	40.39 3.81 0.00 N	