

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/24/2013

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	35.19	27.58	23.86	30.94	47.85	34.44	23.11	40.42	113.26	46.82	47.29	45.30	72.03	72.94	46.86	44.57	41.68	40.84	37.70	41.07	50.26	36.26	32.44	21.40
24138	1.97	1.92	1.97	1.71	0.51	1.43	2.46	3.11	2.28	4.67	4.37	4.16	4.29	5.50	5.84	5.46	5.24	5.11	4.72	5.15	4.90	4.34	2.93	2.01
	-13.69	-5.63	-1.12	-11.30	-41.93	-18.55	0.00	-13.40	-92.88	-7.70	-9.84	-9.17	-34.40	-26.17	0.00	0.00	0.00	0.00	-0.30	-0.53	-11.80	-0.02	-5.35	-0.85
	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	35.20	27.59	23.87	30.95	47.85	34.44	23.12	40.43	113.28	46.84	47.30	45.30	72.04	72.93	46.86	44.57	41.68	40.84	37.70	41.08	50.28	36.27	32.46	21.41
24260	1.98	1.93	1.98	1.71	0.51	1.43	2.46	3.12	2.29	4.69	4.38	4.15	4.29	5.48	5.84	5.46	5.23	5.11	4.72	5.16	4.91	4.36	2.94	2.02
	-13.70	-5.63	-1.12	-11.30	-41.93	-18.55	0.00	-13.40	-92.88	-7.71	-9.84	-9.17	-34.41	-26.17	0.00	0.00	0.00	0.00	-0.30	-0.53	-11.80	-0.02	-5.35	-0.85
	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	35.20	27.59	23.87	30.95	47.85	34.44	23.12	40.43	113.28	46.84	47.30	45.30	72.04	72.93	46.86	44.57	41.68	40.84	37.70	41.08	50.28	36.27	32.46	21.41
24261	1.98	1.93	1.98	1.71	0.51	1.43	2.46	3.12	2.29	4.69	4.38	4.15	4.29	5.48	5.84	5.46	5.23	5.11	4.72	5.16	4.91	4.36	2.94	2.02
	-13.70	-5.63	-1.12	-11.30	-41.93	-18.55	0.00	-13.40	-92.88	-7.71	-9.84	-9.17	-34.41	-26.17	0.00	0.00	0.00	0.00	-0.30	-0.53	-11.80	-0.02	-5.35	-0.85
	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	37.51	28.34	23.72	32.90	56.18	37.96	22.42	28.62	36.64	39.10	37.95	36.42	42.50	49.70	44.97	42.81	39.93	39.12	36.29	39.70	51.21	35.00	32.73	21.04
24011	1.54	1.55	1.60	1.40	0.43	1.23	1.77	2.29	1.70	3.26	3.09	2.79	2.93	3.68	3.95	3.70	3.49	3.38	3.25	3.67	3.47	3.08	2.14	1.48
	-16.44	-6.76	-1.34	-13.57	-50.34	-22.27	0.00	-2.42	-16.83	-1.40	-1.78	-1.66	-6.24	-4.74	0.00	0.00	0.00	0.00	-0.36	-0.63	-14.18	-0.03	-6.43	-1.03
	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	37.79	28.81	24.33	33.19	55.34	37.93	23.03	30.98	47.55	41.26	40.27	38.53	47.52	54.03	46.49	44.25	41.27	40.43	37.56	41.01	52.11	35.96	33.36	21.63
23798	2.14	2.16	2.23	1.96	0.59	1.64	2.38	3.17	2.36	4.57	4.32	3.89	4.15	5.13	5.48	5.15	4.82	4.69	4.52	5.00	4.66	4.04	2.90	2.09
	-16.12	-6.62	-1.31	-13.30	-49.34	-21.83	0.00	-3.90	-27.07	-2.25	-2.87	-2.67	-10.03	-7.63	0.00	0.00	0.00	0.00	-0.35	-0.62	-13.90	-0.03	-6.30	-1.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	37.51	28.34	23.72	32.90	56.18	37.96	22.42	28.62	36.64	39.10	37.95	36.42	42.50	49.70	44.97	42.81	39.93	39.12	36.29	39.70	51.21	35.00	32.73	21.04
24028	1.54	1.55	1.60	1.40	0.43	1.23	1.77	2.29	1.70	3.26	3.09	2.79	2.93	3.68	3.95	3.70	3.49	3.38	3.25	3.67	3.47	3.08	2.14	1.48
	-16.44	-6.76	-1.34	-13.57	-50.34	-22.27	0.00	-2.42	-16.83	-1.40	-1.78	-1.66	-6.24	-4.74	0.00	0.00	0.00	0.00	-0.36	-0.63	-14.18	-0.03	-6.43	-1.03
	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	37.17	28.18	23.65	32.64	55.38	37.52	22.15	27.41	30.85	38.03	36.80	35.37	39.96	47.61	44.41	42.28	39.45	38.66	35.82	39.11	50.40	34.56	32.41	20.92
23527	1.45	1.50	1.55	1.35	0.41	1.14	1.50	1.87	1.37	2.65	2.51	2.28	2.42	3.14	3.39	3.17	3.01	2.93	2.79	3.09	2.87	2.64	1.92	1.38
	-16.19	-6.65	-1.32	-13.35	-49.56	-21.93	0.00	-1.63	-11.36	-0.94	-1.20	-1.12	-4.21	-3.20	0.00	0.00	0.00	0.00	-0.35	-0.62	-13.96	-0.03	-6.33	-1.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	36.63	27.68	23.14	32.17	55.10	37.04	21.28	25.16	22.37	35.70	34.34	33.10	35.52	43.59	42.47	40.43	37.70	36.96	34.22	37.34	48.76	33.18	31.36	20.19
24190	0.96	1.02	1.05	0.92	0.28	0.73	0.63	0.71	0.46	0.95	0.86	0.75	0.78	1.25	1.45	1.32	1.25	1.23	1.19	1.33	1.27	1.26	0.88	0.64
	-16.14	-6.63	-1.32	-13.32	-49.41	-21.86	0.00	-0.54	-3.79	-0.31	-0.40	-0.37	-1.41	-1.07	0.00	0.00	0.00	0.00	-0.35	-0.62	-13.93	-0.03	-6.31	-1.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	36.63	27.68	23.14	32.17	55.10	37.04	21.28	25.16	22.37	35.70	34.34	33.10	35.52	43.59	42.47	40.43	37.70	36.96	34.22	37.34	48.76	33.18	31.36	20.19
23571	0.96	1.02	1.05	0.92	0.28	0.73	0.63	0.71	0.46	0.95	0.86	0.75	0.78	1.25	1.45	1.32	1.25	1.23	1.19	1.33	1.27	1.26	0.88	0.64
	-16.14	-6.63	-1.32	-13.32	-49.41	-21.86	0.00	-0.54	-3.79	-0.31	-0.40	-0.37	-1.41	-1.07	0.00	0.00	0.00	0.00	-0.35	-0.62	-13.93	-0.03	-6.31	-1.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	36.63	27.68	23.14	32.17	55.10	37.04	21.28	25.16	22.37	35.70	34.34	33.10	35.52	43.59	42.47	40.43	37.70	36.96	34.22	37.34	48.76	33.18	31.36	20.19
23572	0.96	1.02	1.05	0.92	0.28	0.73	0.63	0.71	0.46	0.95	0.86	0.75	0.78	1.25	1.45	1.32	1.25	1.23	1.19	1.33	1.27	1.26	0.88	0.64
	-16.14	-6.63	-1.32	-13.32	-49.41	-21.86	0.00	-0.54	-3.79	-0.31	-0.40	-0.37	-1.41	-1.07	0.00	0.00	0.00	0.00	-0.35	-0.62	-13.93	-0.03	-6.31	-1.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	36.63	27.68	23.14	32.17	55.10	37.04	21.28	25.16	22.37	35.70	34.34	33.10	35.52	43.59	42.47	40.43	37.70	36.96	34.22	37.34	48.76	33.18	31.36	20.19

23573	0.96 -16.14 N	1.02 -6.63 N	1.05 -1.32 N	0.92 -13.32 N	0.28 -49.41 N	0.73 -21.86 N	0.63 0.00 N	0.71 -0.54 N	0.46 -3.79 N	0.95 -0.31 N	0.86 -0.40 N	0.75 -0.37 N	0.78 -1.41 N	1.25 -1.07 N	1.45 0.00 N	1.32 0.00 N	1.25 0.00 N	1.23 0.00 N	1.19 -0.35 N	1.33 -0.62 N	1.27 -13.93 N	1.26 -0.03 N	0.88 -6.31 N	0.64 -1.01 N
ALBANY____4 23574	36.63 0.96 -16.14 N	27.68 1.02 -6.63 N	23.14 1.05 -1.32 N	32.17 0.92 -13.32 N	55.10 0.28 -49.41 N	37.04 0.73 -21.86 N	21.28 0.63 0.00 N	25.16 0.71 -0.54 N	22.37 0.46 -3.79 N	35.70 0.95 -0.31 N	34.34 0.86 -0.40 N	33.10 0.75 -0.37 N	35.52 0.78 -1.41 N	43.59 1.25 -1.07 N	42.47 1.45 0.00 N	40.43 1.32 0.00 N	37.70 1.25 0.00 N	36.96 1.23 0.00 N	34.22 1.19 -0.35 N	37.34 1.33 -0.62 N	48.76 1.27 -13.93 N	33.18 1.26 -0.03 N	31.36 0.88 -6.31 N	20.19 0.64 -1.01 N
ALBANY____LFGE 323615	37.03 1.12 -16.38 N	27.94 1.18 -6.73 N	23.32 1.21 -1.34 N	32.51 1.06 -13.52 N	55.89 0.32 -50.16 N	37.52 0.87 -22.19 N	21.59 0.94 0.00 N	25.60 1.09 -0.61 N	23.13 0.76 -4.25 N	36.31 1.51 -0.35 N	34.94 1.41 -0.45 N	33.68 1.29 -0.42 N	36.26 1.35 -1.57 N	44.39 1.92 -1.20 N	43.14 2.12 0.00 N	41.07 1.96 0.00 N	38.32 1.87 0.00 N	37.56 1.83 0.00 N	34.75 1.71 -0.36 N	37.93 1.91 -0.63 N	49.52 1.82 -14.14 N	33.68 1.76 -0.03 N	31.82 1.24 -6.41 N	20.45 0.89 -1.02 N
ALCOA_RYNLDS____DRP 24188	18.93 -0.60 0.00 N	19.48 -0.55 0.00 N	20.18 -0.60 0.00 N	17.41 -0.52 0.00 N	5.25 -0.16 0.00 N	14.03 -0.43 0.00 N	19.88 -0.77 0.00 N	22.72 -1.19 0.00 N	17.24 -0.88 0.00 N	32.82 -1.62 0.00 N	31.57 -1.52 0.00 N	30.54 -1.43 0.00 N	31.97 -1.37 0.00 N	39.45 -1.83 0.00 N	38.63 -2.39 0.00 N	37.30 -1.81 0.00 N	34.25 -2.19 0.00 N	33.51 -2.22 0.00 N	30.60 -2.09 0.00 N	33.05 -2.34 0.00 N	31.56 -2.00 0.00 N	30.39 -1.86 -0.36 N	23.29 -0.99 -0.11 N	17.84 -0.70 0.00 N
ALLEGHENY____COGEN 23514	22.33 0.33 -2.47 N	21.37 0.33 -1.02 N	21.25 0.27 -0.20 N	20.19 0.22 -2.04 N	13.04 0.07 -7.57 N	18.08 0.28 -3.35 N	21.61 0.96 0.00 N	25.98 1.27 -0.80 N	24.61 1.06 -5.44 N	36.61 1.72 -0.45 N	35.48 1.83 -0.58 N	34.25 1.74 -0.54 N	37.04 1.68 -2.02 N	44.59 1.79 -1.53 N	43.07 2.05 0.00 N	41.03 1.92 0.00 N	38.22 1.77 0.00 N	37.76 2.02 0.00 N	34.46 1.73 -0.05 N	37.46 1.97 -0.09 N	37.31 1.62 -2.13 N	33.53 1.63 0.00 N	26.05 0.92 -0.97 N	19.14 0.45 -0.15 N
ALTONA_WT_PWR 323606	18.95 -0.58 0.00 N	19.48 -0.55 0.00 N	20.10 -0.68 0.00 N	17.31 -0.62 0.00 N	5.21 -0.20 0.00 N	14.02 -0.43 0.00 N	19.90 -0.76 0.00 N	23.10 -0.81 0.00 N	17.62 -0.50 0.00 N	33.62 -0.82 0.00 N	32.39 -0.69 0.00 N	31.25 -0.72 0.00 N	32.75 -0.59 0.00 N	40.32 -0.95 0.00 N	39.42 -1.60 0.00 N	37.18 -1.92 0.00 N	34.45 -2.00 0.00 N	33.31 -2.43 0.00 N	30.25 -2.44 0.00 N	32.53 -2.86 0.00 N	30.90 -2.66 0.00 N	15.41 -2.69 13.80 N	18.23 -1.65 4.28 N	17.33 -1.20 0.00 N
AMERICAN_REF_FUEL 24010	20.64 -1.12 -2.23 N	20.00 -0.95 -0.92 N	20.00 -0.96 -0.18 N	18.92 -0.86 -1.84 N	11.87 -0.36 -6.82 N	16.43 -1.04 -3.02 N	19.73 -0.92 0.00 N	23.18 -1.45 -0.72 N	21.94 -1.09 -4.92 N	32.46 -2.39 -0.41 N	31.53 -2.07 -0.52 N	30.51 -1.95 -0.49 N	33.03 -2.13 -1.82 N	39.61 -3.05 -1.39 N	38.47 -2.55 0.00 N	36.98 -2.13 0.00 N	34.48 -1.97 0.00 N	34.12 -1.62 0.00 N	30.89 -1.84 -0.05 N	33.61 -1.86 -0.09 N	33.09 -2.39 -1.92 N	30.07 -1.83 0.00 N	23.78 -1.26 -0.87 N	17.63 -1.05 -0.14 N
ARTHUR_KILL_GT_1 23520	35.08 1.85 -13.70 N	27.54 1.88 -5.63 N	23.78 1.88 -1.12 N	30.87 1.64 -11.30 N	47.83 0.49 -41.93 N	34.37 1.36 -18.55 N	22.97 2.31 0.00 N	40.21 2.90 -13.40 N	113.09 2.10 -92.88 N	46.43 4.28 -7.71 N	46.84 3.92 -9.84 N	44.85 3.70 -9.17 N	71.57 3.83 -34.41 N	72.59 5.15 -26.17 N	46.33 5.32 0.00 N	44.01 4.90 0.00 N	41.13 4.69 0.00 N	40.29 4.56 0.00 N	37.14 4.16 -0.30 N	40.55 4.63 -0.53 N	49.84 4.48 -11.80 N	35.88 3.96 -0.02 N	32.17 2.66 -5.35 N	21.21 1.82 -0.85 N
ARTHUR_KILL_2 23512	35.08 1.85 -13.70 N	27.54 1.88 -5.63 N	23.78 1.88 -1.12 N	30.87 1.64 -11.30 N	47.83 0.49 -41.93 N	34.37 1.36 -18.55 N	22.97 2.31 0.00 N	40.21 2.90 -13.40 N	113.09 2.10 -92.88 N	46.43 4.28 -7.71 N	46.84 3.92 -9.84 N	44.85 3.70 -9.17 N	71.57 3.83 -34.41 N	72.59 5.15 -26.17 N	46.33 5.32 0.00 N	44.01 4.90 0.00 N	41.13 4.69 0.00 N	40.29 4.56 0.00 N	37.14 4.16 -0.30 N	40.55 4.63 -0.53 N	49.84 4.48 -11.80 N	35.88 3.96 -0.02 N	32.17 2.66 -5.35 N	21.21 1.82 -0.85 N
ARTHUR_KILL_3 23513	35.12 1.90 -13.69 N	27.50 1.84 -5.63 N	23.78 1.88 -1.12 N	30.87 1.64 -11.30 N	47.82 0.48 -41.93 N	34.35 1.34 -18.55 N	23.02 2.37 0.00 N	40.31 3.00 -13.40 N	113.20 2.21 -92.87 N	46.69 4.54 -7.71 N	47.10 4.18 -9.84 N	45.10 3.96 -9.17 N	71.85 4.10 -34.41 N	72.77 5.33 -26.17 N	46.69 5.67 0.00 N	44.42 5.31 0.00 N	41.54 5.10 0.00 N	40.72 4.98 0.00 N	37.59 4.61 -0.30 N	40.95 5.02 -0.53 N	50.18 4.81 -11.80 N	36.16 4.24 -0.02 N	32.36 2.84 -5.35 N	21.34 1.95 -0.85 N
ASHOKAN____ 23654	37.52 2.78 -15.22 N	29.32 3.03 -6.26 N	25.23 3.21 -1.24 N	33.37 2.88 -12.56 N	52.88 0.88 -46.60 N	37.58 2.51 -20.61 N	24.79 4.14 0.00 N	36.20 4.86 -7.42 N	73.20 3.60 -51.49 N	45.67 6.96 -4.27 N	45.13 6.60 -5.45 N	43.40 6.34 -5.08 N	58.75 6.33 -19.08 N	62.78 7.00 -14.51 N	48.32 7.30 0.00 N	45.94 6.83 0.00 N	42.78 6.33 0.00 N	41.92 6.18 0.00 N	38.59 5.59 -0.32 N	43.84 7.87 -0.58 N	53.33 6.88 -12.89 N	38.53 6.62 -0.03 N	35.37 5.36 -5.84 N	23.92 4.45 -0.93 N
ASTORIA_EAST_ENERGY_CC1 323581	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_EAST_ENERGY_CC2 323582	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT2_1 24094	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N

ASTORIA_GT2_2 24095	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT2_3 24096	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT2_4 24097	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT3_1 24098	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT3_2 24099	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT3_3 24100	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT3_4 24101	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT4_1 24102	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT4_2 24103	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT4_3 24104	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT4_4 24105	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT_1 23523	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N
ASTORIA_GT_10 24110	35.19 1.97 -13.70 N	27.61 1.95 -5.63 N	23.89 1.99 -1.12 N	30.95 1.72 -11.30 N	47.84 0.50 -41.93 N	34.44 1.44 -18.55 N	23.17 2.52 0.00 N	40.45 3.14 -13.40 N	113.28 2.29 -92.88 N	46.91 4.76 -7.71 N	47.31 4.39 -9.84 N	45.30 4.16 -9.17 N	72.00 4.25 -34.41 N	72.99 5.54 -26.17 N	46.88 5.87 0.00 N	46.83 5.44 -2.28 N	48.09 5.20 -6.44 N	48.09 5.08 -7.28 N	45.91 4.65 -8.59 N	41.88 5.12 -1.36 N	50.23 4.87 -11.80 N	36.42 4.35 -0.17 N	33.24 2.96 -6.10 N	21.41 2.02 -0.85 N
ASTORIA_GT_11 24225	35.19 1.97 -13.70 N	27.61 1.95 -5.63 N	23.89 1.99 -1.12 N	30.95 1.72 -11.30 N	47.84 0.50 -41.93 N	34.44 1.44 -18.55 N	23.17 2.52 0.00 N	40.45 3.14 -13.40 N	113.28 2.29 -92.88 N	46.91 4.76 -7.71 N	47.31 4.39 -9.84 N	45.30 4.16 -9.17 N	72.00 4.25 -34.41 N	72.99 5.54 -26.17 N	46.88 5.87 0.00 N	46.83 5.44 -2.28 N	48.09 5.20 -6.44 N	48.09 5.08 -7.28 N	45.91 4.65 -8.59 N	41.88 5.12 -1.36 N	50.23 4.87 -11.80 N	36.42 4.35 -0.17 N	33.24 2.96 -6.10 N	21.41 2.02 -0.85 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	35.19 1.97 -13.70 N	27.61 1.95 -5.63 N	23.89 1.99 -1.12 N	30.95 1.72 -11.30 N	47.84 0.50 -41.93 N	34.44 1.44 -18.55 N	23.17 2.52 0.00 N	40.45 3.14 -13.40 N	113.28 2.29 -92.88 N	46.91 4.76 -7.71 N	47.31 4.39 -9.84 N	45.30 4.16 -9.17 N	72.00 4.25 -34.41 N	72.99 5.54 -26.17 N	46.88 5.87 0.00 N	46.83 5.44 -2.28 N	48.09 5.20 -6.44 N	48.09 5.08 -7.28 N	45.91 4.65 -8.59 N	41.88 5.12 -1.36 N	50.23 4.87 -11.80 N	36.42 4.35 -0.17 N	33.24 2.96 -6.10 N	21.41 2.02 -0.85 N		
ASTORIA_GT_13 24227	35.19 1.97 -13.70 N	27.61 1.95 -5.63 N	23.89 1.99 -1.12 N	30.95 1.72 -11.30 N	47.84 0.50 -41.93 N	34.44 1.44 -18.55 N	23.17 2.52 0.00 N	40.45 3.14 -13.40 N	113.28 2.29 -92.88 N	46.91 4.76 -7.71 N	47.31 4.39 -9.84 N	45.30 4.16 -9.17 N	72.00 4.25 -34.41 N	72.99 5.54 -26.17 N	46.88 5.87 0.00 N	46.83 5.44 -2.28 N	48.09 5.20 -6.44 N	48.09 5.08 -7.28 N	45.91 4.65 -8.59 N	41.88 5.12 -1.36 N	50.23 4.87 -11.80 N	36.42 4.35 -0.17 N	33.24 2.96 -6.10 N	21.41 2.02 -0.85 N		
ASTORIA_GT_5 24106	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N		
ASTORIA_GT_7 24107	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N		
ASTORIA_GT_8 24108	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N		
ASTORIA___2 24149	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N		
ASTORIA___3 23516	35.19 1.97 -13.70 N	27.61 1.95 -5.63 N	23.89 1.99 -1.12 N	30.95 1.72 -11.30 N	47.84 0.50 -41.93 N	34.44 1.44 -18.55 N	23.17 2.52 0.00 N	40.45 3.14 -13.40 N	113.28 2.29 -92.88 N	46.91 4.76 -7.71 N	47.31 4.39 -9.84 N	45.30 4.16 -9.17 N	72.00 4.25 -34.41 N	72.99 5.54 -26.17 N	46.88 5.87 0.00 N	46.83 5.44 -2.28 N	48.09 5.20 -6.44 N	48.09 5.08 -7.28 N	45.91 4.65 -8.59 N	41.88 5.12 -1.36 N	50.23 4.87 -11.80 N	36.42 4.35 -0.17 N	33.24 2.96 -6.10 N	21.41 2.02 -0.85 N		
ASTORIA___4 23517	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.11 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N		
ASTORIA___5 23518	35.19 1.97 -13.70 N	27.62 1.95 -5.63 N	23.87 1.97 -1.12 N	30.94 1.70 -11.30 N	47.84 0.50 -41.93 N	34.46 1.45 -18.55 N	23.15 2.50 0.00 N	40.45 3.13 -13.40 N	113.25 2.26 -92.88 N	46.95 4.80 -7.71 N	47.28 4.36 -9.84 N	45.25 4.10 -9.17 N	71.92 4.17 -34.41 N	72.96 5.51 -26.17 N	46.82 5.80 0.00 N	44.46 5.35 0.00 N	41.57 5.13 0.00 N	40.74 5.00 0.00 N	37.53 4.55 -0.30 N	40.98 5.06 -0.53 N	51.05 4.83 -12.65 N	36.22 4.31 -0.02 N	32.45 2.93 -5.35 N	21.39 2.00 -0.85 N		
AST_ENERGY_2_CC3 323677	35.14 1.92 -13.69 N	27.53 1.87 -5.63 N	23.82 1.92 -1.12 N	30.90 1.67 -11.30 N	47.83 0.49 -41.93 N	34.39 1.39 -18.55 N	23.04 2.39 0.00 N	36.64 2.99 -9.74 N	37.46 2.18 -17.16 N	38.17 4.50 0.77 N	40.74 4.18 -3.48 N	41.35 3.95 -5.43 N	41.82 4.08 -4.40 N	41.81 5.26 4.73 N	41.82 5.62 4.82 N	41.81 5.23 2.52 N	41.41 5.03 0.06 N	40.65 4.92 0.00 N	37.57 4.59 -0.30 N	39.36 4.97 1.01 N	38.68 4.72 -0.39 N	34.00 4.19 2.08 N	32.39 2.87 -5.35 N	21.37 1.98 -0.85 N		
AST_ENERGY_2_CC4 323678	35.14 1.92 -13.69 N	27.53 1.87 -5.63 N	23.82 1.92 -1.12 N	30.90 1.67 -11.30 N	47.83 0.49 -41.93 N	34.39 1.39 -18.55 N	23.04 2.39 0.00 N	36.64 2.99 -9.74 N	37.46 2.18 -17.16 N	38.17 4.50 0.77 N	40.74 4.18 -3.48 N	41.35 3.95 -5.43 N	41.82 4.08 -4.40 N	41.81 5.26 4.73 N	41.82 5.62 4.82 N	41.81 5.23 2.52 N	41.41 5.03 0.06 N	40.65 4.92 0.00 N	37.57 4.59 -0.30 N	39.36 4.97 1.01 N	38.68 4.72 -0.39 N	34.00 4.19 2.08 N	32.39 2.87 -5.35 N	21.37 1.98 -0.85 N		
ATHENS_STG_1 23668	35.22 1.20 -14.50 N	27.21 1.21 -5.96 N	23.20 1.24 -1.18 N	30.97 1.08 -11.96 N	50.11 0.33 -44.38 N	35.01 0.92 -19.63 N	22.17 1.53 0.00 N	43.13 1.89 -17.33 N	139.55 1.35 -120.09 N	47.09 2.69 -9.96 N	48.32 2.52 -12.72 N	46.19 2.36 -11.86 N	80.27 2.45 -44.49 N	78.04 2.93 -33.84 N	44.17 3.15 0.00 N	42.04 2.93 0.00 N	39.25 2.81 0.00 N	38.47 2.74 0.00 N	35.58 2.58 -0.31 N	38.77 2.82 -0.56 N	48.73 2.67 -12.50 N	34.34 2.43 -0.03 N	31.48 1.65 -5.66 N	20.58 1.14 -0.90 N		
ATHENS_STG_2 23670	35.22 1.20 -14.50 N	27.21 1.21 -5.96 N	23.20 1.24 -1.18 N	30.97 1.08 -11.96 N	50.11 0.33 -44.38 N	35.01 0.92 -19.63 N	22.17 1.53 0.00 N	43.13 1.89 -17.33 N	139.55 1.35 -120.09 N	47.09 2.69 -9.96 N	48.32 2.52 -12.72 N	46.19 2.36 -11.86 N	80.27 2.45 -44.49 N	78.04 2.93 -33.84 N	44.17 3.15 0.00 N	42.04 2.93 0.00 N	39.25 2.81 0.00 N	38.47 2.74 0.00 N	35.58 2.58 -0.31 N	38.77 2.82 -0.56 N	48.73 2.67 -12.50 N	34.34 2.43 -0.03 N	31.48 1.65 -5.66 N	20.58 1.14 -0.90 N		
ATHENS_STG_3	35.22	27.21	23.20	30.97	50.11	35.01	22.17	43.13	139.55	47.09	48.32	46.19	80.27	78.04	44.17	42.04	39.25	38.47	35.58	38.77	48.73	34.34	31.48	20.58		

23677		1.20 -14.50 N	1.21 -5.96 N	1.24 -1.18 N	1.08 -11.96 N	0.33 -44.38 N	0.92 -19.63 N	1.53 0.00 N	1.89 -17.33 N	1.35 -120.09 N	2.69 -9.96 N	2.52 -12.72 N	2.36 -11.86 N	2.45 -44.49 N	2.93 -33.84 N	3.15 0.00 N	2.93 0.00 N	2.81 0.00 N	2.74 0.00 N	2.58 -0.31 N	2.82 -0.56 N	2.67 -12.50 N	2.43 -0.03 N	1.65 -5.66 N	1.14 -0.90 N
BARRETT_IC_1 23704		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_10 23701		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_11 23702		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_12 23703		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_2 23705		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_3 23706		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_4 23707		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_5 23708		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_6 23709		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_7 23710		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_8 23711		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT_IC_9 23700		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BARRETT___1 23545		36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N

BARRETT___2 23546	36.96 2.42 -15.02 N	28.05 2.39 -5.63 N	24.34 2.44 -1.12 N	31.36 2.13 -11.30 N	47.98 0.64 -41.93 N	41.30 1.79 -25.06 N	41.43 2.98 -17.80 N	51.31 3.67 -23.74 N	113.41 2.41 -92.88 N	47.21 5.06 -7.71 N	47.86 4.94 -9.84 N	45.87 4.72 -9.17 N	72.32 4.57 -34.41 N	73.17 5.73 -26.18 N	47.44 6.42 0.00 N	45.14 6.04 0.00 N	42.22 5.78 0.00 N	41.27 5.53 0.00 N	38.14 5.15 -0.30 N	47.90 5.80 -6.70 N	56.82 5.52 -17.74 N	122.11 4.97 -85.25 N	57.60 3.42 -30.01 N	42.76 2.44 -21.79 N
BAYONEEC___CTG1 323682	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BAYONEEC___CTG2 323683	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BAYONEEC___CTG3 323684	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BAYONEEC___CTG4 323685	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BAYONEEC___CTG5 323686	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BAYONEEC___CTG6 323687	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BAYONEEC___CTG7 323688	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BAYONEEC___CTG8 323689	35.17 1.95 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.08 2.43 0.00 N	40.39 3.07 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.23 4.32 -9.84 N	45.24 4.10 -9.17 N	71.97 4.23 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
BEACON___LESR 323632	36.85 1.23 -16.10 N	27.92 1.27 -6.61 N	23.39 1.30 -1.31 N	32.35 1.13 -13.28 N	55.03 0.35 -49.28 N	37.17 0.92 -21.80 N	21.68 1.03 0.00 N	25.89 1.15 -0.83 N	24.73 0.82 -5.80 N	36.67 1.75 -0.48 N	35.24 1.54 -0.61 N	34.05 1.51 -0.57 N	36.96 1.47 -2.15 N	45.01 2.11 -1.63 N	43.27 2.25 0.00 N	41.25 2.14 0.00 N	38.44 1.99 0.00 N	37.68 1.94 0.00 N	34.88 1.85 -0.35 N	38.08 2.07 -0.62 N	49.38 1.93 -13.89 N	33.86 1.94 -0.03 N	31.79 1.33 -6.30 N	20.54 1.00 -1.01 N
BEAVER RIVER___HYD 24048	19.43 -0.35 -0.25 N	19.76 -0.37 -0.10 N	20.37 -0.43 -0.02 N	17.77 -0.37 -0.21 N	6.08 -0.10 -0.78 N	14.63 -0.17 -0.34 N	20.57 -0.08 0.00 N	23.85 -0.06 0.00 N	18.08 -0.03 0.00 N	34.35 -0.10 0.00 N	33.04 -0.04 0.00 N	31.89 -0.08 0.00 N	33.17 -0.16 0.00 N	40.91 -0.37 0.00 N	40.51 -0.51 0.00 N	38.78 -0.33 0.00 N	35.93 -0.52 0.00 N	35.30 -0.44 0.00 N	32.30 -0.38 -0.01 N	35.09 -0.31 -0.01 N	33.56 -0.22 -0.22 N	32.54 -0.27 -0.92 N	24.35 -0.20 -0.38 N	18.25 -0.30 -0.02 N
BEEBEE_GT_13 23619	21.13 -0.16 -1.77 N	20.63 -0.13 -0.73 N	20.77 -0.15 -0.14 N	19.25 -0.14 -1.46 N	10.76 -0.06 -5.42 N	16.73 -0.12 -2.40 N	20.90 0.25 0.00 N	24.77 0.28 -0.58 N	22.35 0.29 -3.94 N	35.12 0.35 -0.33 N	33.96 0.46 -0.42 N	32.84 0.48 -0.39 N	35.19 0.39 -1.46 N	42.54 0.17 -1.11 N	41.39 0.37 0.00 N	39.54 0.44 0.00 N	36.85 0.40 0.00 N	36.32 0.59 0.00 N	33.12 0.40 -0.04 N	35.88 0.42 -0.07 N	35.18 0.10 -1.52 N	32.23 0.33 0.00 N	25.00 0.14 -0.69 N	18.60 -0.04 -0.11 N
BETHLEHEM___GRP 23843	36.63 0.96 -16.14 N	27.68 1.02 -6.63 N	23.14 1.05 -1.32 N	32.17 0.92 -13.32 N	55.10 0.28 -49.41 N	37.04 0.73 -21.86 N	21.28 0.63 0.00 N	25.16 0.71 -0.54 N	22.37 0.46 -3.79 N	35.70 0.95 -0.31 N	34.34 0.86 -0.40 N	33.10 0.75 -0.37 N	35.52 0.78 -1.41 N	43.59 1.25 -1.07 N	42.47 1.45 0.00 N	40.43 1.32 0.00 N	37.70 1.25 0.00 N	36.96 1.23 0.00 N	34.22 1.19 -0.35 N	37.34 1.33 -0.62 N	48.76 1.27 -13.93 N	33.18 1.26 -0.03 N	31.36 0.88 -6.31 N	20.19 0.64 -1.01 N
BETHLEHEM___GS1 323560	36.63 0.96 -16.14 N	27.68 1.02 -6.63 N	23.14 1.05 -1.32 N	32.17 0.92 -13.32 N	55.10 0.28 -49.41 N	37.04 0.73 -21.86 N	21.28 0.63 0.00 N	25.16 0.71 -0.54 N	22.37 0.46 -3.79 N	35.70 0.95 -0.31 N	34.34 0.86 -0.40 N	33.10 0.75 -0.37 N	35.52 0.78 -1.41 N	43.59 1.25 -1.07 N	42.47 1.45 0.00 N	40.43 1.32 0.00 N	37.70 1.25 0.00 N	36.96 1.23 0.00 N	34.22 1.19 -0.35 N	37.34 1.33 -0.62 N	48.76 1.27 -13.93 N	33.18 1.26 -0.03 N	31.36 0.88 -6.31 N	20.19 0.64 -1.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	36.63 0.96 -16.14 N	27.68 1.02 -6.63 N	23.14 1.05 -1.32 N	32.17 0.92 -13.32 N	55.10 0.28 -49.41 N	37.04 0.73 -21.86 N	21.28 0.63 0.00 N	25.16 0.71 -0.54 N	22.37 0.46 -3.79 N	35.70 0.95 -0.31 N	34.34 0.86 -0.40 N	33.10 0.75 -0.37 N	35.52 0.78 -1.41 N	43.59 1.25 -1.07 N	42.47 1.45 0.00 N	40.43 1.32 0.00 N	37.70 1.25 0.00 N	36.96 1.23 0.00 N	34.22 1.19 -0.35 N	37.34 1.33 -0.62 N	48.76 1.27 -13.93 N	33.18 1.26 -0.03 N	31.36 0.88 -6.31 N	20.19 0.64 -1.01 N		
BETHLEHEM___GS3 323562	36.63 0.96 -16.14 N	27.68 1.02 -6.63 N	23.14 1.05 -1.32 N	32.17 0.92 -13.32 N	55.10 0.28 -49.41 N	37.04 0.73 -21.86 N	21.28 0.63 0.00 N	25.16 0.71 -0.54 N	22.37 0.46 -3.79 N	35.70 0.95 -0.31 N	34.34 0.86 -0.40 N	33.10 0.75 -0.37 N	35.52 0.78 -1.41 N	43.59 1.25 -1.07 N	42.47 1.45 0.00 N	40.43 1.32 0.00 N	37.70 1.25 0.00 N	36.96 1.23 0.00 N	34.22 1.19 -0.35 N	37.34 1.33 -0.62 N	48.76 1.27 -13.93 N	33.18 1.26 -0.03 N	31.36 0.88 -6.31 N	20.19 0.64 -1.01 N		
BETHLEHEM___STEEL 23779	21.40 -0.50 -2.38 N	20.54 -0.47 -0.98 N	20.45 -0.52 -0.19 N	19.44 -0.45 -1.96 N	12.52 -0.17 -7.28 N	17.22 -0.46 -3.22 N	20.47 -0.18 0.00 N	24.37 -0.31 -0.77 N	23.15 -0.20 -5.23 N	34.25 -0.62 -0.43 N	33.22 -0.42 -0.55 N	32.12 -0.37 -0.52 N	34.85 -0.42 -1.94 N	41.92 -0.82 -1.47 N	40.56 -0.46 0.00 N	38.77 -0.33 0.00 N	36.09 -0.35 0.00 N	35.71 -0.03 0.00 N	32.44 -0.30 -0.05 N	35.22 -0.26 -0.09 N	34.86 -0.75 -2.05 N	31.54 -0.36 0.00 N	24.69 -0.40 -0.93 N	18.24 -0.45 -0.15 N		
BETHPAGE_CC_5 323564	37.03 2.49 -15.02 N	28.11 2.45 -5.63 N	24.41 2.51 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.36 1.85 -25.06 N	41.50 3.04 -17.80 N	51.40 3.75 -23.74 N	113.51 2.51 -92.88 N	47.32 5.17 -7.71 N	48.02 5.10 -9.84 N	46.01 4.87 -9.17 N	72.43 4.68 -34.41 N	73.32 5.87 -26.18 N	47.56 6.54 0.00 N	45.22 6.11 0.00 N	42.31 5.86 0.00 N	41.42 5.68 0.00 N	38.31 5.33 -0.30 N	48.11 6.02 -6.70 N	57.05 5.74 -17.74 N	122.33 5.19 -85.25 N	57.79 3.61 -30.01 N	42.84 2.52 -21.79 N		
BINGHAMTON___COGEN 23790	24.68 0.47 -4.68 N	22.38 0.43 -1.93 N	21.56 0.40 -0.38 N	22.16 0.36 -3.86 N	19.87 0.13 -14.34 N	21.21 0.41 -6.34 N	21.50 0.84 0.00 N	26.58 1.17 -1.50 N	29.18 0.89 -10.18 N	36.94 1.65 -0.84 N	35.77 1.61 -1.08 N	34.53 1.55 -1.01 N	38.73 1.62 -3.77 N	46.06 1.92 -2.87 N	43.01 1.99 0.00 N	40.89 1.78 0.00 N	38.15 1.70 0.00 N	37.51 1.77 0.00 N	34.36 1.58 -0.10 N	37.31 1.74 -0.18 N	39.16 1.56 -4.04 N	33.33 1.44 -0.01 N	26.81 0.82 -1.83 N	19.33 0.50 -0.29 N		
BLACK RIVER___HYD 24047	19.81 -0.26 -0.54 N	19.95 -0.30 -0.22 N	20.44 -0.38 -0.04 N	18.06 -0.32 -0.45 N	6.99 -0.08 -1.66 N	15.08 -0.11 -0.74 N	20.78 0.13 0.00 N	24.40 0.26 -0.23 N	18.32 0.21 0.00 N	34.76 0.31 0.00 N	33.45 0.37 0.00 N	32.28 0.31 0.00 N	33.57 0.23 0.00 N	41.39 0.12 0.00 N	41.03 0.01 0.00 N	39.20 0.09 0.00 N	36.44 0.00 0.00 N	35.87 0.13 0.00 N	32.84 0.14 -0.01 N	35.70 0.29 -0.02 N	34.36 0.33 -0.47 N	32.71 0.18 -0.64 N	24.61 0.03 -0.41 N	18.39 -0.18 -0.03 N		
BLISS_WT_PWR 323608	21.41 -0.53 -2.41 N	20.63 -0.40 -0.99 N	20.34 -0.63 -0.20 N	19.36 -0.56 -1.98 N	12.55 -0.21 -7.36 N	17.12 -0.59 -3.25 N	20.34 -0.31 0.00 N	24.30 -0.38 -0.78 N	23.07 -0.35 -5.30 N	34.37 -0.51 -0.44 N	33.02 -0.63 -0.56 N	31.44 -1.06 -0.52 N	33.97 -1.33 -1.96 N	41.31 -1.45 -1.49 N	40.45 -0.57 0.00 N	37.23 -1.88 0.00 N	34.48 -1.96 0.00 N	34.24 -1.49 0.00 N	30.93 -1.80 -0.05 N	33.50 -1.98 -0.09 N	33.45 -2.18 -2.08 N	30.46 -1.43 0.00 N	23.74 -1.37 -0.94 N	17.75 -0.93 -0.15 N		
BLUE_CIRC_CHEM_DRP 24182	36.55 1.03 -15.99 N	27.68 1.08 -6.57 N	23.19 1.11 -1.30 N	32.09 0.97 -13.19 N	54.66 0.29 -48.95 N	36.92 0.81 -21.66 N	21.69 1.04 0.00 N	25.68 1.21 -0.57 N	22.93 0.83 -3.99 N	36.43 1.65 -0.33 N	34.94 1.43 -0.42 N	33.52 1.16 -0.39 N	36.08 1.27 -1.48 N	44.15 1.75 -1.12 N	42.98 1.96 0.00 N	40.89 1.78 0.00 N	38.02 1.57 0.00 N	37.27 1.54 0.00 N	34.50 1.46 -0.35 N	37.63 1.62 -0.62 N	48.90 1.54 -13.80 N	33.38 1.46 -0.03 N	31.42 1.00 -6.25 N	20.24 0.70 -1.00 N		
BOC_GAS_DRP 24189	36.53 0.90 -16.10 N	27.60 0.95 -6.62 N	23.06 0.97 -1.31 N	32.07 0.84 -13.29 N	54.97 0.26 -49.30 N	36.97 0.70 -21.81 N	21.48 0.83 0.00 N	24.88 0.97 0.00 N	18.77 0.66 0.00 N	35.76 1.32 0.00 N	34.29 1.21 0.00 N	33.07 1.09 0.00 N	34.48 1.14 0.00 N	42.95 1.68 0.00 N	42.92 1.90 0.00 N	40.85 1.74 0.00 N	38.10 1.66 0.00 N	37.35 1.62 0.00 N	34.57 1.54 -0.35 N	37.70 1.69 -0.62 N	49.06 1.60 -13.90 N	33.47 1.55 -0.03 N	31.56 1.09 -6.30 N	20.32 0.78 -1.01 N		
BORALEX_4TH_BRANCH 23824	37.17 1.45 -16.19 N	28.18 1.50 -6.65 N	23.65 1.55 -1.32 N	32.64 1.35 -13.35 N	55.38 0.41 -49.56 N	37.52 1.14 -21.93 N	22.15 1.50 0.00 N	27.41 1.87 -1.63 N	30.85 1.37 -11.36 N	38.03 2.65 -0.94 N	36.80 2.51 -1.20 N	35.37 2.28 -1.12 N	39.96 2.42 -4.21 N	47.61 3.14 -3.20 N	44.41 3.39 0.00 N	42.28 3.17 0.00 N	39.45 3.01 0.00 N	38.66 2.93 0.00 N	35.82 2.79 -0.35 N	39.11 3.09 -0.62 N	50.40 2.87 -13.96 N	34.56 2.64 -0.03 N	32.41 1.92 -6.33 N	20.92 1.38 -1.01 N		
BOWLINE___1 23526	34.89 1.84 -13.53 N	27.38 1.79 -5.56 N	23.71 1.83 -1.10 N	30.69 1.60 -11.16 N	47.30 0.48 -41.41 N	34.13 1.35 -18.32 N	22.93 2.28 0.00 N	39.84 2.89 -13.04 N	110.61 2.10 -90.40 N	46.22 4.28 -7.50 N	46.67 4.02 -9.57 N	44.70 3.80 -8.92 N	70.77 3.94 -33.49 N	71.75 5.01 -25.47 N	46.36 5.34 0.00 N	44.08 4.97 0.00 N	41.19 4.74 0.00 N	40.38 4.64 0.00 N	37.27 4.30 -0.29 N	40.62 4.70 -0.52 N	49.72 4.50 -11.66 N	35.91 3.99 -0.02 N	32.11 2.66 -5.28 N	21.21 1.83 -0.84 N		
BOWLINE___2 23595	34.90 1.84 -13.53 N	27.38 1.79 -5.56 N	23.72 1.84 -1.10 N	30.70 1.60 -11.16 N	47.30 0.48 -41.42 N	34.13 1.35 -18.32 N	22.94 2.29 0.00 N	39.84 2.89 -13.04 N	110.63 2.11 -90.40 N	46.23 4.29 -7.50 N	46.68 4.02 -9.58 N	44.70 3.80 -8.93 N	70.78 3.94 -33.49 N	71.76 5.02 -25.48 N	46.36 5.34 0.00 N	44.08 4.97 0.00 N	41.20 4.75 0.00 N	40.39 4.65 0.00 N	37.28 4.30 -0.29 N	40.63 4.71 -0.52 N	49.72 4.50 -11.66 N	35.91 4.00 -0.02 N	32.12 2.67 -5.28 N	21.21 1.84 -0.84 N		
BROOKHAVEN___DRP 24191	37.05 2.50 -15.02 N	28.11 2.44 -5.63 N	24.45 2.56 -1.12 N	31.41 2.18 -11.30 N	48.00 0.66 -41.93 N	41.41 1.90 -25.06 N	41.58 3.12 -17.80 N	51.50 3.85 -23.74 N	113.47 2.47 -92.88 N	47.29 5.15 -7.71 N	48.01 5.09 -9.84 N	45.95 4.81 -9.17 N	72.33 4.58 -34.41 N	73.13 5.68 -26.18 N	47.49 6.47 0.00 N	45.12 6.01 0.00 N	42.25 5.80 0.00 N	41.38 5.65 0.00 N	38.24 5.27 -0.30 N	48.09 6.00 -6.70 N	57.03 5.72 -17.74 N	122.27 5.13 -85.25 N	57.71 3.53 -30.01 N	42.78 2.45 -21.79 N		
BROOKLYN_NAVY_YARD	35.18	27.55	23.83	30.92	47.84	34.41	23.09	40.41	113.24	46.80	47.29	45.27	72.02	72.95	46.88	44.57	41.69	40.85	37.71	41.08	50.27	36.25	32.44	21.38		

23515	1.96 -13.69 N	1.89 -5.63 N	1.94 -1.12 N	1.68 -11.30 N	0.50 -41.93 N	1.40 -18.55 N	2.44 0.00 N	3.09 -13.40 N	2.25 -92.87 N	4.66 -7.71 N	4.37 -9.84 N	4.13 -9.17 N	4.28 -34.41 N	5.50 -26.17 N	5.87 0.00 N	5.46 0.00 N	5.25 0.00 N	5.11 0.00 N	4.73 -0.30 N	5.16 -0.53 N	4.91 -11.80 N	4.34 -0.02 N	2.92 -5.35 N	1.99 -0.85 N
BROOKLYN___ARMY_DRP 323595	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
BROOME_2_LFGE 323671	24.68 0.47 -4.68 N	22.38 0.43 -1.93 N	21.56 0.40 -0.38 N	22.16 0.36 -3.86 N	19.87 0.13 -14.34 N	21.21 0.41 -6.34 N	21.50 0.84 0.00 N	26.58 1.17 -1.50 N	29.18 0.89 -10.18 N	36.94 1.65 -0.84 N	35.77 1.61 -1.08 N	34.53 1.55 -1.01 N	38.73 1.62 -3.77 N	46.06 1.92 -2.87 N	43.01 1.99 0.00 N	40.89 1.78 0.00 N	38.15 1.70 0.00 N	37.51 1.77 0.00 N	34.36 1.58 -0.10 N	37.31 1.74 -0.18 N	39.16 1.56 -4.04 N	33.33 1.44 -0.01 N	26.81 0.82 -1.83 N	19.33 0.50 -0.29 N
BROOME___LFGE 323600	24.68 0.47 -4.68 N	22.38 0.43 -1.93 N	21.56 0.40 -0.38 N	22.16 0.36 -3.86 N	19.87 0.13 -14.34 N	21.21 0.41 -6.34 N	21.50 0.84 0.00 N	26.58 1.17 -1.50 N	29.18 0.89 -10.18 N	36.94 1.65 -0.84 N	35.77 1.61 -1.08 N	34.53 1.55 -1.01 N	38.73 1.62 -3.77 N	46.06 1.92 -2.87 N	43.01 1.99 0.00 N	40.89 1.78 0.00 N	38.15 1.70 0.00 N	37.51 1.77 0.00 N	34.36 1.58 -0.10 N	37.31 1.74 -0.18 N	39.16 1.56 -4.04 N	33.33 1.44 -0.01 N	26.81 0.82 -1.83 N	19.33 0.50 -0.29 N
BURROWS___LYONSDAL 23803	19.47 -0.06 0.00 N	19.94 -0.09 0.00 N	20.66 -0.11 0.00 N	17.83 -0.10 0.00 N	5.39 -0.02 0.00 N	14.50 0.05 0.00 N	20.86 0.21 0.00 N	24.24 0.32 0.00 N	18.37 0.26 0.00 N	34.92 0.47 0.00 N	33.56 0.48 0.00 N	32.42 0.44 0.00 N	33.72 0.38 0.00 N	41.65 0.37 0.00 N	41.32 0.30 0.00 N	39.45 0.34 0.00 N	36.67 0.22 0.00 N	36.02 0.28 0.00 N	32.94 0.26 0.00 N	35.79 0.39 0.00 N	33.98 0.42 0.00 N	32.71 0.29 -0.53 N	24.46 0.13 -0.17 N	18.51 -0.02 0.00 N
CAITHNESS_CC_1 323624	37.04 2.50 -15.02 N	28.11 2.44 -5.63 N	24.45 2.56 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.41 1.90 -25.06 N	41.57 3.11 -17.80 N	51.48 3.83 -23.74 N	113.46 2.46 -92.88 N	47.29 5.14 -7.71 N	48.01 5.09 -9.84 N	45.96 4.81 -9.17 N	72.33 4.58 -34.41 N	73.15 5.70 -26.18 N	47.51 6.49 0.00 N	45.14 6.03 0.00 N	42.26 5.81 0.00 N	41.38 5.65 0.00 N	38.26 5.28 -0.30 N	48.10 6.00 -6.70 N	57.03 5.72 -17.74 N	122.28 5.14 -85.25 N	57.73 3.55 -30.01 N	42.80 2.47 -21.79 N
CALPINE BETH_PAGE_GT4 24209	37.04 2.51 -15.02 N	28.13 2.47 -5.63 N	24.43 2.54 -1.12 N	31.44 2.20 -11.30 N	48.00 0.66 -41.93 N	41.37 1.86 -25.06 N	41.52 3.07 -17.80 N	51.43 3.78 -23.74 N	113.53 2.54 -92.88 N	47.34 5.19 -7.71 N	48.04 5.11 -9.84 N	46.03 4.89 -9.17 N	72.41 4.65 -34.41 N	73.34 5.89 -26.18 N	47.55 6.53 0.00 N	45.23 6.12 0.00 N	42.32 5.88 0.00 N	41.44 5.70 0.00 N	38.32 5.34 -0.30 N	48.14 6.04 -6.70 N	57.08 5.77 -17.74 N	122.37 5.23 -85.25 N	57.85 3.67 -30.01 N	42.86 2.53 -21.79 N
CALPINE_BETH_PAGE_GT_4 323586	37.04 2.51 -15.02 N	28.13 2.47 -5.63 N	24.43 2.54 -1.12 N	31.44 2.20 -11.30 N	48.00 0.66 -41.93 N	41.37 1.86 -25.06 N	41.52 3.07 -17.80 N	51.43 3.78 -23.74 N	113.53 2.54 -92.88 N	47.34 5.19 -7.71 N	48.04 5.11 -9.84 N	46.03 4.89 -9.17 N	72.41 4.65 -34.41 N	73.34 5.89 -26.18 N	47.55 6.53 0.00 N	45.23 6.12 0.00 N	42.32 5.88 0.00 N	41.44 5.70 0.00 N	38.32 5.34 -0.30 N	48.14 6.04 -6.70 N	57.08 5.77 -17.74 N	122.37 5.23 -85.25 N	57.85 3.67 -30.01 N	42.86 2.53 -21.79 N
CALPINE_BP_GT1 23823	37.04 2.51 -15.02 N	28.13 2.47 -5.63 N	24.43 2.54 -1.12 N	31.44 2.20 -11.30 N	48.00 0.66 -41.93 N	41.37 1.86 -25.06 N	41.52 3.07 -17.80 N	51.43 3.78 -23.74 N	113.53 2.54 -92.88 N	47.34 5.19 -7.71 N	48.04 5.11 -9.84 N	46.03 4.89 -9.17 N	72.41 4.65 -34.41 N	73.34 5.89 -26.18 N	47.55 6.53 0.00 N	45.23 6.12 0.00 N	42.32 5.88 0.00 N	41.44 5.70 0.00 N	38.32 5.34 -0.30 N	48.14 6.04 -6.70 N	57.08 5.77 -17.74 N	122.37 5.23 -85.25 N	57.85 3.67 -30.01 N	42.86 2.53 -21.79 N
CALSPAN___DRP 24200	21.40 -0.50 -2.38 N	20.54 -0.47 -0.98 N	20.45 -0.52 -0.19 N	19.44 -0.45 -1.96 N	12.52 -0.17 -7.28 N	17.22 -0.46 -3.22 N	20.47 -0.18 0.00 N	24.37 -0.31 -0.77 N	23.15 -0.20 -5.23 N	34.25 -0.62 -0.43 N	33.22 -0.42 -0.55 N	32.12 -0.37 -0.52 N	34.85 -0.42 -1.94 N	41.92 -0.82 -1.47 N	40.56 -0.46 0.00 N	38.77 -0.33 0.00 N	36.09 -0.35 0.00 N	35.71 -0.03 0.00 N	32.44 -0.30 -0.05 N	35.22 -0.26 -0.09 N	34.86 -0.75 -2.05 N	31.54 -0.36 0.00 N	24.69 -0.40 -0.93 N	18.24 -0.45 -0.15 N
CANDIGU_WT_PWR 323617	22.78 0.11 -3.14 N	21.41 0.08 -1.29 N	21.05 0.01 -0.26 N	20.55 0.02 -2.60 N	15.07 0.03 -9.63 N	18.87 0.16 -4.26 N	21.29 0.64 0.00 N	25.81 0.89 -1.01 N	25.65 0.66 -6.88 N	36.04 1.03 -0.57 N	35.00 1.19 -0.73 N	33.73 1.08 -0.68 N	36.93 1.04 -2.55 N	44.27 1.06 -1.94 N	42.33 1.31 0.00 N	40.23 1.13 0.00 N	37.47 1.02 0.00 N	36.93 1.19 0.00 N	33.71 0.96 -0.07 N	36.61 1.09 -0.12 N	37.08 0.81 -2.71 N	32.72 0.82 0.00 N	25.68 0.29 -1.23 N	18.79 0.06 -0.20 N
CARR STREET_E__SYR 24060	20.76 -0.01 -1.24 N	20.51 -0.03 -0.51 N	20.82 -0.05 -0.10 N	18.92 -0.05 -1.03 N	9.21 -0.01 -3.81 N	16.14 0.00 -1.69 N	20.83 0.18 0.00 N	24.62 0.28 -0.43 N	21.32 0.22 -2.98 N	35.05 0.36 -0.25 N	33.78 0.38 -0.32 N	32.65 0.38 -0.29 N	34.81 0.37 -1.10 N	42.49 0.38 -0.84 N	41.49 0.47 0.00 N	39.54 0.43 0.00 N	36.89 0.45 0.00 N	36.26 0.52 0.00 N	33.16 0.45 -0.03 N	35.93 0.49 -0.05 N	35.01 0.37 -1.07 N	32.28 0.38 0.00 N	24.84 0.18 -0.49 N	18.68 0.06 -0.08 N
CARTHAGE___PAPER 23857	19.69 -0.30 -0.46 N	19.89 -0.33 -0.19 N	20.41 -0.40 -0.04 N	17.98 -0.34 -0.38 N	6.73 -0.09 -1.42 N	14.95 -0.13 -0.63 N	20.69 0.04 0.00 N	24.03 0.12 0.00 N	18.22 0.10 0.00 N	34.59 0.14 0.00 N	33.27 0.19 0.00 N	32.12 0.15 0.00 N	33.40 0.07 0.00 N	41.18 -0.09 0.00 N	40.80 -0.22 0.00 N	39.01 -0.10 0.00 N	36.22 -0.22 0.00 N	35.62 -0.11 0.00 N	32.61 -0.08 -0.01 N	35.44 0.03 -0.02 N	34.05 0.09 -0.40 N	32.59 -0.02 -0.72 N	24.50 -0.07 -0.40 N	18.33 -0.24 -0.03 N
CE_DUNWOOD___DRP 24194	35.10 1.88 -13.69 N	27.49 1.83 -5.63 N	23.77 1.87 -1.12 N	30.86 1.63 -11.29 N	47.80 0.48 -41.90 N	34.37 1.37 -18.54 N	22.98 2.33 0.00 N	40.24 2.95 -13.38 N	113.02 2.15 -92.75 N	46.53 4.39 -7.69 N	47.03 4.13 -9.82 N	45.03 3.90 -9.16 N	71.73 4.03 -34.36 N	72.54 5.13 -26.14 N	46.49 5.47 0.00 N	44.21 5.10 0.00 N	41.33 4.88 0.00 N	40.50 4.77 0.00 N	37.39 4.40 -0.30 N	40.76 4.83 -0.53 N	49.96 4.61 -11.80 N	36.01 4.10 -0.02 N	32.26 2.75 -5.35 N	21.28 1.89 -0.85 N

CE_MILLWOOD___DRP 24193	35.02 1.83 -13.67 N	27.43 1.78 -5.62 N	23.72 1.83 -1.12 N	30.80 1.59 -11.28 N	47.73 0.47 -41.85 N	34.31 1.34 -18.52 N	22.93 2.28 0.00 N	40.14 2.89 -13.34 N	112.70 2.10 -92.48 N	46.40 4.28 -7.67 N	46.90 4.02 -9.80 N	44.91 3.80 -9.13 N	71.53 3.94 -34.26 N	72.33 5.00 -26.06 N	46.36 5.34 0.00 N	44.08 4.97 0.00 N	41.20 4.75 0.00 N	40.38 4.64 0.00 N	37.28 4.30 -0.30 N	40.64 4.72 -0.53 N	49.84 4.50 -11.78 N	35.91 4.00 -0.02 N	32.19 2.68 -5.34 N	21.23 1.84 -0.85 N
CE_NYC2_DRP 24202	35.21 1.99 -13.70 N	27.62 1.96 -5.63 N	23.90 2.01 -1.12 N	30.97 1.73 -11.30 N	47.85 0.51 -41.93 N	34.45 1.45 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.30 2.31 -92.88 N	46.95 4.79 -7.71 N	47.35 4.42 -9.84 N	45.35 4.21 -9.17 N	72.04 4.29 -34.41 N	73.03 5.59 -26.17 N	46.93 5.91 0.00 N	46.89 5.50 -2.28 N	48.14 5.25 -6.44 N	48.14 5.13 -7.28 N	45.96 4.69 -8.59 N	41.92 5.16 -1.36 N	50.27 4.90 -11.80 N	36.45 4.39 -0.17 N	33.25 2.98 -6.10 N	21.42 2.03 -0.85 N
CE_NYC_DRP 24195	35.19 1.97 -13.69 N	27.57 1.91 -5.63 N	23.85 1.96 -1.12 N	30.93 1.70 -11.30 N	47.85 0.51 -41.93 N	34.42 1.42 -18.55 N	23.11 2.45 0.00 N	39.41 3.11 -12.40 N	92.47 2.28 -72.08 N	44.51 4.69 -5.38 N	45.55 4.37 -8.09 N	44.26 4.14 -8.14 N	63.80 4.29 -26.16 N	64.47 5.52 -17.69 N	45.57 5.87 1.33 N	43.88 5.47 0.69 N	41.68 5.25 0.02 N	40.86 5.13 0.00 N	37.72 4.74 -0.30 N	40.66 5.17 -0.11 N	47.15 4.92 -8.67 N	35.69 4.35 0.55 N	32.45 2.94 -5.35 N	21.40 2.01 -0.85 N
CHAFFEE___LFGE 323603	21.77 -0.14 -2.39 N	20.91 -0.11 -0.98 N	20.80 -0.17 -0.19 N	19.75 -0.16 -1.97 N	12.65 -0.07 -7.32 N	17.50 -0.19 -3.24 N	20.82 0.17 0.00 N	24.86 0.18 -0.77 N	23.57 0.18 -5.27 N	35.01 0.13 -0.44 N	33.92 0.28 -0.56 N	32.74 0.24 -0.52 N	35.46 0.17 -1.95 N	42.69 -0.07 -1.48 N	41.34 0.32 0.00 N	39.39 0.29 0.00 N	36.61 0.16 0.00 N	36.25 0.52 0.00 N	32.91 0.18 -0.05 N	35.77 0.29 -0.09 N	35.46 -0.16 -2.06 N	32.11 0.21 0.00 N	25.06 -0.04 -0.93 N	18.63 -0.05 -0.15 N
CHATEAUG_WT_PWR 323614	18.87 -0.65 0.00 N	19.45 -0.58 0.00 N	20.08 -0.70 0.00 N	17.28 -0.65 0.00 N	5.20 -0.21 0.00 N	13.95 -0.50 0.00 N	19.81 -0.85 0.00 N	22.98 -0.93 0.00 N	17.53 -0.58 0.00 N	33.46 -0.98 0.00 N	32.24 -0.85 0.00 N	31.13 -0.85 0.00 N	32.58 -0.75 0.00 N	40.11 -1.16 0.00 N	39.21 -1.81 0.00 N	37.00 -2.11 0.00 N	34.26 -2.19 0.00 N	33.13 -2.60 0.00 N	30.14 -2.54 0.00 N	32.38 -3.01 0.00 N	30.79 -2.77 0.00 N	15.34 -2.79 13.76 N	18.20 -1.69 4.27 N	17.30 -1.24 0.00 N
CHAT_HIGH_FALL_HYD 323578	18.89 -0.63 0.00 N	19.46 -0.57 0.00 N	20.09 -0.69 0.00 N	17.30 -0.63 0.00 N	5.21 -0.20 0.00 N	13.97 -0.48 0.00 N	19.83 -0.82 0.00 N	22.99 -0.92 0.00 N	17.52 -0.59 0.00 N	33.42 -1.02 0.00 N	32.17 -0.91 0.00 N	31.07 -0.91 0.00 N	32.53 -0.81 0.00 N	40.06 -1.21 0.00 N	39.13 -1.89 0.00 N	37.04 -2.07 0.00 N	34.31 -2.14 0.00 N	33.26 -2.48 0.00 N	30.27 -2.41 0.00 N	32.58 -2.81 0.00 N	31.03 -2.53 0.00 N	14.51 -2.54 14.84 N	18.00 -1.56 4.61 N	17.40 -1.14 0.00 N
CHAUTAUQUA___LFGE 323629	22.01 -0.02 -2.50 N	21.15 0.10 -1.02 N	21.02 0.04 -0.20 N	20.03 0.06 -2.04 N	13.01 0.04 -7.56 N	18.00 0.20 -3.35 N	21.28 0.63 0.00 N	25.59 0.88 -0.80 N	24.12 0.49 -5.51 N	35.60 0.70 -0.46 N	34.47 0.81 -0.58 N	33.34 0.83 -0.54 N	36.28 0.90 -2.04 N	43.67 0.84 -1.55 N	42.07 1.05 0.00 N	40.04 0.93 0.00 N	37.32 0.87 0.00 N	36.89 1.15 0.00 N	33.54 0.80 -0.05 N	36.41 0.92 -0.10 N	36.25 0.53 -2.16 N	32.62 0.73 0.00 N	25.33 0.19 -0.98 N	18.75 0.06 -0.16 N
CH_MIDHUDSON___DRP 24192	35.56 1.81 -14.23 N	27.65 1.77 -5.85 N	23.75 1.81 -1.16 N	31.26 1.58 -11.74 N	49.45 0.47 -43.57 N	35.07 1.34 -19.28 N	22.88 2.23 0.00 N	37.99 2.81 -11.26 N	98.25 2.05 -78.08 N	45.03 4.11 -6.48 N	45.21 3.86 -8.27 N	43.32 3.64 -7.71 N	66.04 3.78 -28.93 N	68.01 4.73 -22.01 N	46.06 5.05 0.00 N	43.81 4.70 0.00 N	40.93 4.48 0.00 N	40.12 4.39 0.00 N	37.07 4.07 -0.31 N	40.41 4.47 -0.55 N	50.08 4.26 -12.25 N	35.74 3.82 -0.03 N	32.30 2.58 -5.55 N	21.19 1.77 -0.89 N
CH_MISC_IPPS 23765	35.35 1.93 -13.90 N	27.63 1.89 -5.71 N	23.85 1.93 -1.13 N	31.09 1.69 -11.46 N	48.46 0.51 -42.54 N	34.72 1.45 -18.82 N	23.07 2.41 0.00 N	39.04 3.04 -12.08 N	104.11 2.22 -83.77 N	45.84 4.44 -6.95 N	46.15 4.19 -8.87 N	44.21 3.96 -8.27 N	68.48 4.11 -31.03 N	70.03 5.14 -23.61 N	46.48 5.46 0.00 N	44.19 5.09 0.00 N	41.30 4.86 0.00 N	40.50 4.76 0.00 N	37.38 4.39 -0.30 N	40.75 4.82 -0.53 N	50.15 4.62 -11.97 N	36.04 4.13 -0.02 N	32.36 2.77 -5.42 N	21.31 1.91 -0.87 N
CH_RES_BVR_FALLS 23983	18.64 -0.43 0.46 N	19.37 -0.47 0.19 N	20.22 -0.52 0.04 N	17.10 -0.45 0.38 N	3.86 -0.15 1.40 N	13.45 -0.38 0.62 N	20.09 -0.56 0.00 N	23.25 -0.67 0.00 N	17.68 -0.43 0.00 N	33.79 -0.65 0.00 N	32.41 -0.68 0.00 N	31.55 -0.43 0.00 N	32.85 -0.48 0.00 N	40.50 -0.77 0.00 N	40.04 -0.98 0.00 N	38.21 -0.89 0.00 N	35.57 -0.87 0.00 N	34.63 -1.11 0.00 N	31.62 -1.06 0.01 N	34.17 -1.20 0.02 N	32.10 -1.07 0.39 N	30.87 -1.02 0.00 N	23.35 -0.64 0.18 N	18.15 -0.36 0.03 N
CH_RES_NIAGARA 23895	20.64 -1.12 -2.23 N	20.00 -0.95 -0.92 N	20.00 -0.96 -0.18 N	18.92 -0.86 -1.84 N	11.87 -0.36 -6.82 N	16.43 -1.04 -3.02 N	19.73 -0.92 0.00 N	23.18 -1.45 -0.72 N	21.94 -1.09 -4.92 N	32.46 -2.39 -0.41 N	31.53 -2.07 -0.52 N	30.51 -1.95 -0.49 N	33.03 -2.13 -1.82 N	39.61 -3.05 -1.39 N	38.47 -2.55 0.00 N	36.98 -2.13 0.00 N	34.48 -1.97 0.00 N	34.12 -1.62 0.00 N	30.89 -1.84 -0.05 N	33.61 -1.86 -0.09 N	33.09 -2.39 -1.92 N	30.07 -1.83 0.00 N	23.78 -1.26 -0.87 N	17.63 -1.05 -0.14 N
CH_RES_SYRACUSE 23985	20.94 0.04 -1.38 N	20.63 0.03 -0.57 N	20.91 0.02 -0.11 N	19.09 0.01 -1.14 N	9.65 0.01 -4.23 N	16.38 0.06 -1.87 N	20.91 0.26 0.00 N	24.73 0.36 -0.46 N	21.57 0.28 -3.17 N	35.15 0.45 -0.26 N	33.87 0.45 -0.34 N	32.72 0.43 -0.31 N	34.93 0.41 -1.17 N	42.59 0.43 -0.89 N	41.52 0.51 0.00 N	39.57 0.46 0.00 N	36.91 0.46 0.00 N	36.28 0.55 0.00 N	33.20 0.48 -0.03 N	36.00 0.55 -0.05 N	35.19 0.44 -1.19 N	32.34 0.44 0.00 N	24.93 0.23 -0.54 N	18.72 0.10 -0.09 N
CLINTON_WT_PWR 323605	18.87 -0.65 0.00 N	19.45 -0.58 0.00 N	20.08 -0.70 0.00 N	17.28 -0.65 0.00 N	5.20 -0.21 0.00 N	13.95 -0.50 0.00 N	19.81 -0.85 0.00 N	22.98 -0.93 0.00 N	17.53 -0.58 0.00 N	33.46 -0.98 0.00 N	32.24 -0.85 0.00 N	31.13 -0.85 0.00 N	32.58 -0.75 0.00 N	40.11 -1.16 0.00 N	39.21 -1.81 0.00 N	37.00 -2.11 0.00 N	34.26 -2.19 0.00 N	33.13 -2.60 0.00 N	30.14 -2.54 0.00 N	32.38 -3.01 0.00 N	30.79 -2.77 0.00 N	15.34 -2.79 13.76 N	18.20 -1.69 4.27 N	17.30 -1.24 0.00 N
CLINTON___LFGE 323618	18.96 -0.57 0.00 N	19.51 -0.52 0.00 N	20.13 -0.65 0.00 N	17.34 -0.59 0.00 N	5.22 -0.19 0.00 N	14.05 -0.41 0.00 N	19.95 -0.70 0.00 N	23.19 -0.72 0.00 N	17.67 -0.44 0.00 N	33.71 -0.73 0.00 N	32.46 -0.62 0.00 N	31.31 -0.66 0.00 N	32.82 -0.52 0.00 N	40.38 -0.90 0.00 N	39.48 -1.53 0.00 N	37.25 -1.86 0.00 N	34.49 -1.95 0.00 N	33.39 -2.34 0.00 N	30.35 -2.33 0.00 N	32.68 -2.71 0.00 N	31.05 -2.52 0.00 N	15.31 -2.54 14.04 N	18.26 -1.55 4.36 N	17.40 -1.13 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	37.14 1.31 -16.30 N	28.09 1.35 -6.70 N	23.51 1.40 -1.33 N	32.60 1.22 -13.45 N	55.70 0.38 -49.91 N	37.58 1.05 -22.08 N	21.98 1.33 0.00 N	26.54 1.60 -1.03 N	26.45 1.15 -7.18 N	37.24 2.20 -0.59 N	35.91 2.07 -0.76 N	34.56 1.88 -0.71 N	37.98 1.98 -2.66 N	45.93 2.64 -2.02 N	43.88 2.86 0.00 N	41.78 2.67 0.00 N	38.98 2.53 0.00 N	38.21 2.47 0.00 N	35.39 2.35 -0.35 N	38.65 2.63 -0.63 N	50.12 2.49 -14.06 N	34.26 2.34 -0.03 N	32.21 1.67 -6.37 N	20.74 1.18 -1.02 N	
CORNELL_23752	22.73 0.43 -2.77 N	21.57 0.40 -1.14 N	21.39 0.38 -0.23 N	20.54 0.32 -2.28 N	13.99 0.11 -8.47 N	18.56 0.36 -3.75 N	21.44 0.79 0.00 N	25.89 1.08 -0.90 N	24.93 0.88 -5.93 N	36.55 1.62 -0.49 N	35.32 1.61 -0.63 N	34.12 1.56 -0.59 N	37.12 1.58 -2.19 N	44.77 1.83 -1.67 N	42.90 1.88 0.00 N	40.80 1.69 0.00 N	38.10 1.65 0.00 N	37.49 1.75 0.00 N	34.33 1.58 -0.06 N	37.18 1.69 -0.11 N	37.45 1.50 -2.39 N	33.27 1.37 0.00 N	26.05 0.80 -1.08 N	19.18 0.47 -0.17 N	
COXSACKIE__GT 23611	36.44 1.70 -15.22 N	27.95 1.66 -6.26 N	23.72 1.70 -1.24 N	31.98 1.49 -12.56 N	52.45 0.45 -46.60 N	36.36 1.29 -20.61 N	22.68 2.03 0.00 N	33.71 2.37 -7.42 N	71.32 1.72 -51.49 N	42.12 3.40 -4.27 N	41.71 3.17 -5.45 N	40.04 2.98 -5.08 N	55.47 3.05 -19.08 N	59.58 3.80 -14.51 N	45.07 4.05 0.00 N	42.86 3.76 0.00 N	40.00 3.55 0.00 N	39.22 3.48 0.00 N	36.23 3.22 -0.32 N	39.59 3.62 -0.58 N	49.94 3.49 -12.89 N	35.11 3.20 -0.03 N	32.14 2.14 -5.84 N	20.98 1.51 -0.93 N	
CRESCENT__HYD 24018	37.14 1.31 -16.30 N	28.09 1.35 -6.70 N	23.51 1.40 -1.33 N	32.60 1.22 -13.45 N	55.70 0.38 -49.91 N	37.58 1.05 -22.08 N	21.98 1.33 0.00 N	26.54 1.60 -1.03 N	26.45 1.15 -7.18 N	37.24 2.20 -0.59 N	35.91 2.07 -0.76 N	34.56 1.88 -0.71 N	37.98 1.98 -2.66 N	45.93 2.64 -2.02 N	43.88 2.86 0.00 N	41.78 2.67 0.00 N	38.98 2.53 0.00 N	38.21 2.47 0.00 N	35.39 2.35 -0.35 N	38.65 2.63 -0.63 N	50.12 2.49 -14.06 N	34.26 2.34 -0.03 N	32.21 1.67 -6.37 N	20.74 1.18 -1.02 N	
CRUCIBLE_METL_DRP 24180	20.94 0.04 -1.38 N	20.63 0.03 -0.57 N	20.91 0.02 -0.11 N	19.09 0.01 -1.14 N	9.65 0.01 -4.23 N	16.38 0.06 -1.87 N	20.91 0.26 0.00 N	24.73 0.36 -0.46 N	21.57 0.28 -3.17 N	35.15 0.45 -0.26 N	33.87 0.45 -0.34 N	32.72 0.43 -0.31 N	34.93 0.41 -1.17 N	42.59 0.43 -0.89 N	41.52 0.51 0.00 N	39.57 0.46 0.00 N	36.91 0.46 0.00 N	36.28 0.55 0.00 N	33.20 0.48 -0.03 N	36.00 0.55 -0.05 N	35.19 0.44 -1.19 N	32.34 0.44 0.00 N	24.93 0.23 -0.54 N	18.72 0.10 -0.09 N	
DANC__LFGE 323619	19.81 -0.26 -0.54 N	19.95 -0.30 -0.22 N	20.44 -0.38 -0.04 N	18.06 -0.32 -0.45 N	6.99 -0.08 -1.66 N	15.08 -0.11 -0.74 N	20.78 0.13 0.00 N	24.40 0.26 -0.23 N	18.32 0.21 0.00 N	34.76 0.31 0.00 N	33.45 0.37 0.00 N	32.28 0.31 0.00 N	33.57 0.23 0.00 N	41.39 0.12 0.00 N	41.03 0.01 0.00 N	39.20 0.09 0.00 N	36.44 0.00 0.00 N	35.87 0.13 0.00 N	32.84 0.14 -0.01 N	35.70 0.29 -0.02 N	34.36 0.33 -0.47 N	32.71 0.18 -0.64 N	24.61 0.03 -0.41 N	18.39 -0.18 -0.03 N	
DANSKAMMER__1 23586	35.35 1.93 -13.90 N	27.63 1.89 -5.71 N	23.85 1.93 -1.13 N	31.09 1.69 -11.46 N	48.46 0.51 -42.54 N	34.72 1.45 -18.82 N	23.07 2.41 0.00 N	39.04 3.04 -12.08 N	104.11 2.22 -83.77 N	45.84 4.44 -6.95 N	46.15 4.19 -8.87 N	44.21 3.96 -8.27 N	68.48 4.11 -31.03 N	70.03 5.14 -23.61 N	46.48 5.46 0.00 N	44.19 5.09 0.00 N	41.30 4.86 0.00 N	40.50 4.76 0.00 N	37.38 4.39 -0.30 N	40.75 4.82 -0.53 N	50.15 4.62 -11.97 N	36.04 4.13 -0.02 N	32.36 2.77 -5.42 N	21.31 1.91 -0.87 N	
DANSKAMMER__2 23589	35.35 1.93 -13.90 N	27.63 1.89 -5.71 N	23.85 1.93 -1.13 N	31.09 1.69 -11.46 N	48.46 0.51 -42.54 N	34.72 1.45 -18.82 N	23.07 2.41 0.00 N	39.04 3.04 -12.08 N	104.11 2.22 -83.77 N	45.84 4.44 -6.95 N	46.15 4.19 -8.87 N	44.21 3.96 -8.27 N	68.48 4.11 -31.03 N	70.03 5.14 -23.61 N	46.48 5.46 0.00 N	44.19 5.09 0.00 N	41.30 4.86 0.00 N	40.50 4.76 0.00 N	37.38 4.39 -0.30 N	40.75 4.82 -0.53 N	50.15 4.62 -11.97 N	36.04 4.13 -0.02 N	32.36 2.77 -5.42 N	21.31 1.91 -0.87 N	
DANSKAMMER__3 23590	35.35 1.93 -13.90 N	27.63 1.89 -5.71 N	23.85 1.93 -1.13 N	31.09 1.69 -11.46 N	48.46 0.51 -42.54 N	34.72 1.45 -18.82 N	23.07 2.41 0.00 N	39.04 3.04 -12.08 N	104.11 2.22 -83.77 N	45.84 4.44 -6.95 N	46.15 4.19 -8.87 N	44.21 3.96 -8.27 N	68.48 4.11 -31.03 N	70.03 5.14 -23.61 N	46.48 5.46 0.00 N	44.19 5.09 0.00 N	41.30 4.86 0.00 N	40.50 4.76 0.00 N	37.38 4.39 -0.30 N	40.75 4.82 -0.53 N	50.15 4.62 -11.97 N	36.04 4.13 -0.02 N	32.36 2.77 -5.42 N	21.31 1.91 -0.87 N	
DANSKAMMER__4 23591	35.35 1.93 -13.90 N	27.63 1.89 -5.71 N	23.85 1.93 -1.13 N	31.09 1.69 -11.46 N	48.46 0.51 -42.54 N	34.72 1.45 -18.82 N	23.07 2.41 0.00 N	39.04 3.04 -12.08 N	104.11 2.22 -83.77 N	45.84 4.44 -6.95 N	46.15 4.19 -8.87 N	44.21 3.96 -8.27 N	68.48 4.11 -31.03 N	70.03 5.14 -23.61 N	46.48 5.46 0.00 N	44.19 5.09 0.00 N	41.30 4.86 0.00 N	40.50 4.76 0.00 N	37.38 4.39 -0.30 N	40.75 4.82 -0.53 N	50.15 4.62 -11.97 N	36.04 4.13 -0.02 N	32.36 2.77 -5.42 N	21.31 1.91 -0.87 N	
DANSKAMMER__DIESEL 23592	35.35 1.93 -13.90 N	27.63 1.89 -5.71 N	23.85 1.93 -1.13 N	31.09 1.69 -11.46 N	48.46 0.51 -42.54 N	34.72 1.45 -18.82 N	23.07 2.41 0.00 N	39.04 3.04 -12.08 N	104.11 2.22 -83.77 N	45.84 4.44 -6.95 N	46.15 4.19 -8.87 N	44.21 3.96 -8.27 N	68.48 4.11 -31.03 N	70.03 5.14 -23.61 N	46.48 5.46 0.00 N	44.19 5.09 0.00 N	41.30 4.86 0.00 N	40.50 4.76 0.00 N	37.38 4.39 -0.30 N	40.75 4.82 -0.53 N	50.15 4.62 -11.97 N	36.04 4.13 -0.02 N	32.36 2.77 -5.42 N	21.31 1.91 -0.87 N	
DASHVILLE__HYD 23610	35.07 1.91 -13.63 N	27.52 1.88 -5.60 N	23.82 1.92 -1.11 N	30.86 1.68 -11.25 N	47.65 0.51 -41.74 N	34.36 1.44 -18.47 N	23.03 2.38 0.00 N	38.77 2.98 -11.87 N	102.60 2.17 -82.31 N	45.59 4.32 -6.83 N	45.87 4.07 -8.72 N	43.94 3.84 -8.13 N	67.81 3.97 -30.49 N	69.40 4.94 -23.20 N	46.27 5.26 0.00 N	44.01 4.91 0.00 N	41.12 4.67 0.00 N	40.31 4.58 0.00 N	37.23 4.25 -0.30 N	40.59 4.68 -0.52 N	49.77 4.47 -11.74 N	35.92 4.01 -0.02 N	32.19 2.70 -5.32 N	21.25 1.86 -0.85 N	
DELAWARE__LFGE 323621	26.63 0.91 -6.20 N	23.46 0.88 -2.55 N	22.17 0.89 -0.51 N	23.84 0.79 -5.12 N	24.63 0.24 -18.98 N	23.56 0.71 -8.40 N	21.91 1.26 0.00 N	27.67 1.60 -2.16 N	35.08 1.10 -15.87 N	37.88 2.12 -1.32 N	36.81 2.04 -1.68 N	35.51 1.97 -1.57 N	41.25 2.03 -5.88 N	48.21 2.46 -4.47 N	43.68 2.66 0.00 N	41.67 2.56 0.00 N	38.88 2.43 0.00 N	38.15 2.41 0.00 N	35.04 2.23 -0.13 N	38.09 2.46 -0.24 N	41.20 2.29 -5.35 N	33.96 2.06 -0.01 N	27.91 1.32 -2.42 N	19.81 0.89 -0.39 N	
DOGLEVILLE__HYD	20.46	20.94	21.71	18.77	5.69	15.43	21.89	25.55	19.33	36.75	35.34	34.10	35.53	44.06	44.10	41.97	39.16	38.45	35.22	38.23	35.95	33.95	25.36	19.26	

23807	0.93 0.00 N	0.91 0.00 N	0.93 0.00 N	0.84 0.00 N	0.28 0.00 N	0.97 0.00 N	1.24 0.00 N	1.64 0.00 N	1.22 0.00 N	2.31 0.00 N	2.25 0.00 N	2.13 0.00 N	2.20 0.00 N	2.79 0.00 N	3.08 0.00 N	2.86 0.00 N	2.72 0.00 N	2.72 0.00 N	2.54 0.00 N	2.83 0.00 N	2.39 0.00 N	2.06 0.00 N	1.20 0.00 N	0.73 0.00 N
DUNKIRK___1 23563	21.86 -0.17 -2.51 N	21.01 -0.04 -1.02 N	20.88 -0.10 -0.20 N	19.91 -0.07 -2.04 N	12.99 0.00 -7.57 N	17.89 0.09 -3.35 N	21.12 0.47 0.00 N	25.41 0.69 -0.80 N	23.96 0.32 -5.52 N	35.27 0.37 -0.46 N	34.16 0.49 -0.59 N	33.03 0.52 -0.55 N	35.96 0.58 -2.05 N	43.27 0.44 -1.56 N	41.67 0.65 0.00 N	39.68 0.57 0.00 N	36.98 0.54 0.00 N	36.56 0.83 0.00 N	33.24 0.50 -0.05 N	36.09 0.60 -0.10 N	35.94 0.22 -2.16 N	32.33 0.43 0.00 N	25.13 -0.01 -0.98 N	18.59 -0.10 -0.16 N
DUNKIRK___2 23564	21.86 -0.17 -2.51 N	21.01 -0.04 -1.02 N	20.88 -0.10 -0.20 N	19.91 -0.07 -2.04 N	12.99 0.00 -7.57 N	17.89 0.09 -3.35 N	21.12 0.47 0.00 N	25.41 0.69 -0.80 N	23.96 0.32 -5.52 N	35.27 0.37 -0.46 N	34.16 0.49 -0.59 N	33.03 0.52 -0.55 N	35.96 0.58 -2.05 N	43.27 0.44 -1.56 N	41.67 0.65 0.00 N	39.68 0.57 0.00 N	36.98 0.54 0.00 N	36.56 0.83 0.00 N	33.24 0.50 -0.05 N	36.09 0.60 -0.10 N	35.94 0.22 -2.16 N	32.33 0.43 0.00 N	25.13 -0.01 -0.98 N	18.59 -0.10 -0.16 N
DUNKIRK___3 23565	21.79 -0.26 -2.52 N	20.85 -0.21 -1.03 N	20.71 -0.27 -0.20 N	19.78 -0.22 -2.07 N	13.02 -0.06 -7.67 N	17.74 -0.10 -3.39 N	20.88 0.23 0.00 N	25.08 0.36 -0.81 N	23.86 0.20 -5.55 N	35.06 0.15 -0.46 N	33.95 0.28 -0.59 N	32.84 0.32 -0.55 N	35.76 0.36 -2.05 N	43.01 0.17 -1.56 N	41.42 0.40 0.00 N	39.47 0.36 0.00 N	36.78 0.33 0.00 N	36.36 0.62 0.00 N	33.06 0.32 -0.05 N	35.90 0.41 -0.10 N	35.74 0.01 -2.17 N	32.15 0.25 0.00 N	25.04 -0.11 -0.98 N	18.50 -0.19 -0.16 N
DUNKIRK___4 23566	21.79 -0.26 -2.52 N	20.85 -0.21 -1.03 N	20.71 -0.27 -0.20 N	19.78 -0.22 -2.07 N	13.02 -0.06 -7.67 N	17.74 -0.10 -3.39 N	20.88 0.23 0.00 N	25.08 0.36 -0.81 N	23.86 0.20 -5.55 N	35.06 0.15 -0.46 N	33.95 0.28 -0.59 N	32.84 0.32 -0.55 N	35.76 0.36 -2.05 N	43.01 0.17 -1.56 N	41.42 0.40 0.00 N	39.47 0.36 0.00 N	36.78 0.33 0.00 N	36.36 0.62 0.00 N	33.06 0.32 -0.05 N	35.90 0.41 -0.10 N	35.74 0.01 -2.17 N	32.15 0.25 0.00 N	25.04 -0.11 -0.98 N	18.50 -0.19 -0.16 N
EAST HAMPTON___GT 23717	38.22 3.68 -15.02 N	29.19 3.53 -5.63 N	25.55 3.66 -1.12 N	32.35 3.12 -11.30 N	48.29 0.96 -41.93 N	42.29 2.78 -25.06 N	42.99 4.54 -17.80 N	53.39 5.74 -23.74 N	114.95 3.95 -92.88 N	50.15 8.00 -7.71 N	50.81 7.89 -9.84 N	48.57 7.43 -9.17 N	74.99 7.24 -34.41 N	76.32 8.87 -26.18 N	50.67 9.66 0.00 N	48.21 9.10 0.00 N	45.16 8.71 0.00 N	44.32 8.58 0.00 N	41.11 8.13 -0.30 N	50.93 8.83 -6.70 N	59.54 8.23 -17.74 N	124.47 7.33 -85.25 N	59.14 4.96 -30.01 N	43.68 3.35 -21.79 N
EAST RIVER___6 23660	35.18 1.96 -13.69 N	27.56 1.90 -5.63 N	23.85 1.96 -1.12 N	30.93 1.70 -11.30 N	47.85 0.51 -41.93 N	34.42 1.42 -18.55 N	23.10 2.44 0.00 N	38.03 3.11 -11.01 N	63.76 2.31 -43.33 N	41.34 4.74 -2.16 N	43.19 4.43 -5.68 N	42.90 4.20 -6.72 N	52.46 4.35 -14.77 N	52.81 5.58 -5.96 N	43.82 5.95 3.15 N	43.00 5.54 1.65 N	41.72 5.31 0.04 N	40.93 5.20 0.00 N	37.77 4.80 -0.30 N	40.15 5.23 0.47 N	42.88 4.98 -4.34 N	34.94 4.40 1.35 N	32.49 2.98 -5.35 N	21.43 2.04 -0.85 N
EAST RIVER___7 23524	35.18 1.96 -13.69 N	27.56 1.90 -5.63 N	23.85 1.96 -1.12 N	30.93 1.70 -11.30 N	47.85 0.51 -41.93 N	34.42 1.42 -18.55 N	23.10 2.44 0.00 N	38.03 3.11 -11.01 N	63.76 2.31 -43.33 N	41.34 4.74 -2.16 N	43.19 4.43 -5.68 N	42.90 4.20 -6.72 N	52.46 4.35 -14.77 N	52.81 5.58 -5.96 N	43.82 5.95 3.15 N	43.00 5.54 1.65 N	41.72 5.31 0.04 N	40.93 5.20 0.00 N	37.77 4.80 -0.30 N	40.15 5.23 0.47 N	42.88 4.98 -4.34 N	34.94 4.40 1.35 N	32.49 2.98 -5.35 N	21.43 2.04 -0.85 N
EAST_HAMPTON___DIESEL 23722	38.22 3.68 -15.02 N	29.19 3.53 -5.63 N	25.55 3.66 -1.12 N	32.35 3.12 -11.30 N	48.29 0.96 -41.93 N	42.29 2.78 -25.06 N	42.99 4.54 -17.80 N	53.39 5.74 -23.74 N	114.95 3.95 -92.88 N	50.15 8.00 -7.71 N	50.81 7.89 -9.84 N	48.57 7.43 -9.17 N	74.99 7.24 -34.41 N	76.32 8.87 -26.18 N	50.67 9.66 0.00 N	48.21 9.10 0.00 N	45.16 8.71 0.00 N	44.32 8.58 0.00 N	41.11 8.13 -0.30 N	50.93 8.83 -6.70 N	59.54 8.23 -17.74 N	124.47 7.33 -85.25 N	59.14 4.96 -30.01 N	43.68 3.35 -21.79 N
EAST_RIVER___1 323558	35.19 1.97 -13.69 N	27.57 1.91 -5.63 N	23.85 1.96 -1.12 N	30.93 1.70 -11.30 N	47.85 0.51 -41.93 N	34.42 1.42 -18.55 N	23.11 2.45 0.00 N	39.41 3.11 -12.40 N	92.47 2.28 -72.08 N	44.51 4.69 -5.38 N	45.55 4.37 -8.09 N	44.26 4.14 -8.14 N	63.80 4.29 -26.16 N	64.47 5.52 -17.69 N	45.57 5.87 1.33 N	43.88 5.47 0.69 N	41.68 5.25 0.02 N	40.86 5.13 0.00 N	37.72 4.74 -0.30 N	40.66 5.17 -0.11 N	47.15 4.92 -8.67 N	35.69 4.35 0.55 N	32.45 2.94 -5.35 N	21.40 2.01 -0.85 N
EAST_RIVER___2 323559	35.18 1.96 -13.69 N	27.56 1.90 -5.63 N	23.85 1.96 -1.12 N	30.93 1.70 -11.30 N	47.85 0.51 -41.93 N	34.42 1.42 -18.55 N	23.10 2.44 0.00 N	38.03 3.11 -11.01 N	63.76 2.31 -43.33 N	41.34 4.74 -2.16 N	43.19 4.43 -5.68 N	42.90 4.20 -6.72 N	52.46 4.35 -14.77 N	52.81 5.58 -5.96 N	43.82 5.95 3.15 N	43.00 5.54 1.65 N	41.72 5.31 0.04 N	40.93 5.20 0.00 N	37.77 4.80 -0.30 N	40.15 5.23 0.47 N	42.88 4.98 -4.34 N	34.94 4.40 1.35 N	32.49 2.98 -5.35 N	21.43 2.04 -0.85 N
EAST___DELAWARE_HYD 23607	33.99 1.81 -12.66 N	27.03 1.80 -5.20 N	23.65 1.84 -1.03 N	29.99 1.61 -10.44 N	44.65 0.50 -38.75 N	33.04 1.45 -17.14 N	23.13 2.48 0.00 N	37.67 3.14 -10.62 N	94.05 2.31 -73.63 N	45.05 4.50 -6.11 N	45.10 4.22 -7.80 N	43.21 3.96 -7.27 N	64.66 4.05 -27.28 N	67.04 5.03 -20.75 N	46.23 5.21 0.00 N	43.54 4.43 0.00 N	40.67 4.22 0.00 N	39.90 4.16 0.00 N	36.78 3.82 -0.27 N	40.16 4.28 -0.49 N	48.63 4.17 -10.90 N	35.60 3.69 -0.02 N	31.30 2.19 -4.94 N	20.72 1.39 -0.79 N
ELEC_TRO_TEK 24086	36.84 2.29 -15.02 N	27.91 2.25 -5.63 N	24.21 2.32 -1.12 N	31.26 2.02 -11.30 N	47.95 0.61 -41.93 N	41.22 1.71 -25.06 N	41.28 2.83 -17.80 N	51.16 3.51 -23.74 N	113.36 2.36 -92.88 N	47.05 4.90 -7.71 N	47.72 4.79 -9.84 N	45.72 4.57 -9.17 N	72.22 4.47 -34.41 N	73.05 5.60 -26.18 N	47.24 6.22 0.00 N	44.91 5.80 0.00 N	42.01 5.56 0.00 N	41.12 5.38 0.00 N	38.00 5.02 -0.30 N	47.74 5.65 -6.70 N	56.69 5.38 -17.74 N	121.98 4.84 -85.25 N	57.50 3.32 -30.01 N	42.65 2.33 -21.79 N
ELLENBURG_WT_PWR 323604	18.87 -0.65 0.00 N	19.45 -0.58 0.00 N	20.08 -0.70 0.00 N	17.28 -0.65 0.00 N	5.20 -0.21 0.00 N	13.95 -0.50 0.00 N	19.81 -0.85 0.00 N	22.98 -0.93 0.00 N	17.53 -0.58 0.00 N	33.46 -0.98 0.00 N	32.24 -0.85 0.00 N	31.13 -0.85 0.00 N	32.58 -0.75 0.00 N	40.11 -1.16 0.00 N	39.21 -1.81 0.00 N	37.00 -2.11 0.00 N	34.26 -2.19 0.00 N	33.13 -2.60 0.00 N	30.14 -2.54 0.00 N	32.38 -3.01 0.00 N	30.79 -2.77 0.00 N	15.34 -2.79 13.76 N	18.20 -1.69 4.27 N	17.30 -1.24 0.00 N

EMPIRE_CC_1 323656	36.43 1.09 -15.82 N	27.67 1.14 -6.50 N	23.24 1.17 -1.29 N	32.01 1.02 -13.05 N	54.15 0.31 -48.43 N	36.73 0.85 -21.43 N	21.59 0.94 0.00 N	24.03 0.96 0.84 N	13.04 0.69 5.76 N	35.31 1.35 0.48 N	33.72 1.25 0.61 N	32.53 1.12 0.57 N	32.41 1.20 2.13 N	41.32 1.67 1.62 N	42.90 1.88 0.00 N	40.84 1.74 0.00 N	38.11 1.66 0.00 N	37.35 1.62 0.00 N	34.57 1.55 -0.34 N	37.72 1.72 -0.61 N	48.82 1.62 -13.64 N	33.64 1.72 -0.03 N	31.71 1.36 -6.18 N	20.51 0.99 -0.99 N
EMPIRE_CC_2 323658	36.43 1.09 -15.82 N	27.67 1.14 -6.50 N	23.24 1.17 -1.29 N	32.01 1.02 -13.05 N	54.15 0.31 -48.43 N	36.73 0.85 -21.43 N	21.59 0.94 0.00 N	24.03 0.96 0.84 N	13.04 0.69 5.76 N	35.31 1.35 0.48 N	33.72 1.25 0.61 N	32.53 1.12 0.57 N	32.41 1.20 2.13 N	41.32 1.67 1.62 N	42.90 1.88 0.00 N	40.84 1.74 0.00 N	38.11 1.66 0.00 N	37.35 1.62 0.00 N	34.57 1.55 -0.34 N	37.72 1.72 -0.61 N	48.82 1.62 -13.64 N	33.64 1.72 -0.03 N	31.71 1.36 -6.18 N	20.51 0.99 -0.99 N
ERIE_WT_PWR 323693	21.41 -0.50 -2.38 N	20.55 -0.46 -0.98 N	20.46 -0.52 -0.19 N	19.44 -0.45 -1.96 N	12.52 -0.17 -7.28 N	17.22 -0.46 -3.22 N	20.47 -0.18 0.00 N	24.38 -0.30 -0.77 N	23.15 -0.19 -5.23 N	34.26 -0.62 -0.43 N	33.21 -0.42 -0.55 N	32.11 -0.37 -0.52 N	34.85 -0.42 -1.94 N	41.93 -0.81 -1.47 N	40.56 -0.46 0.00 N	38.80 -0.31 0.00 N	36.08 -0.36 0.00 N	35.70 -0.03 0.00 N	32.43 -0.31 -0.05 N	35.22 -0.27 -0.09 N	34.86 -0.75 -2.05 N	31.53 -0.37 0.00 N	24.68 -0.41 -0.93 N	18.23 -0.45 -0.15 N
E_CANADA_CAP_HY 24051	39.94 0.44 -19.97 N	28.64 0.40 -8.21 N	22.77 0.37 -1.63 N	34.79 0.37 -16.48 N	66.71 0.14 -61.16 N	41.90 0.39 -27.06 N	21.65 1.00 0.00 N	26.37 1.31 -1.15 N	27.37 1.01 -8.24 N	36.96 1.83 -0.68 N	35.68 1.73 -0.87 N	34.56 1.77 -0.81 N	38.15 1.75 -3.05 N	45.59 2.00 -2.32 N	42.91 1.90 0.00 N	40.93 1.82 0.00 N	38.13 1.68 0.00 N	37.35 1.61 0.00 N	34.57 1.45 -0.43 N	37.95 1.78 -0.77 N	52.25 1.46 -17.23 N	33.22 1.30 -0.03 N	32.65 0.68 -7.81 N	20.22 0.44 -1.25 N
E_CANADA_MHWK_HY 24050	20.46 0.93 0.00 N	20.94 0.91 0.00 N	21.71 0.93 0.00 N	18.77 0.84 0.00 N	5.69 0.28 0.00 N	15.43 0.97 0.00 N	21.89 1.24 0.00 N	25.55 1.64 0.00 N	19.33 1.22 0.00 N	36.75 2.31 0.00 N	35.34 2.25 0.00 N	34.10 2.13 0.00 N	35.53 2.20 0.00 N	44.06 2.79 0.00 N	44.10 3.08 0.00 N	41.97 2.86 0.00 N	39.16 2.72 0.00 N	38.45 2.72 0.00 N	35.22 2.54 0.00 N	38.23 2.83 0.00 N	35.95 2.39 0.00 N	33.95 2.06 0.00 N	25.36 1.20 0.00 N	19.26 0.73 0.00 N
E_FISHKILL___LBMP 23776	35.07 1.70 -13.85 N	27.39 1.67 -5.69 N	23.61 1.71 -1.13 N	30.85 1.49 -11.43 N	48.26 0.45 -42.40 N	34.47 1.26 -18.76 N	22.75 2.10 0.00 N	40.33 2.66 -13.76 N	115.38 1.94 -95.33 N	46.27 3.92 -7.91 N	46.86 3.68 -10.10 N	44.86 3.48 -9.41 N	72.26 3.61 -35.32 N	72.66 4.52 -26.87 N	45.86 4.84 0.00 N	43.61 4.51 0.00 N	40.75 4.31 0.00 N	39.94 4.21 0.00 N	36.89 3.90 -0.30 N	40.21 4.28 -0.53 N	49.57 4.07 -11.94 N	35.55 3.63 -0.02 N	32.03 2.45 -5.41 N	21.09 1.69 -0.86 N
FAR ROCKAWAY___4 23548	37.18 2.64 -15.02 N	28.26 2.60 -5.63 N	24.56 2.66 -1.12 N	31.55 2.31 -11.30 N	48.04 0.70 -41.93 N	41.47 1.96 -25.06 N	41.69 3.24 -17.80 N	51.64 3.99 -23.74 N	113.70 2.70 -92.88 N	47.71 5.56 -7.71 N	48.35 5.43 -9.84 N	46.35 5.20 -9.17 N	72.86 5.11 -34.41 N	73.83 6.38 -26.18 N	48.04 7.02 0.00 N	45.70 6.59 0.00 N	42.75 6.30 0.00 N	41.83 6.09 0.00 N	38.65 5.67 -0.30 N	48.49 6.39 -6.70 N	57.41 6.11 -17.74 N	122.66 5.52 -85.25 N	57.97 3.79 -30.01 N	43.00 2.67 -21.79 N
FARRAGUT___LBMP 323566	35.18 1.95 -13.69 N	27.56 1.90 -5.63 N	23.84 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.51 -41.93 N	34.42 1.41 -18.55 N	23.09 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.87 N	46.80 4.65 -7.71 N	47.25 4.33 -9.84 N	45.24 4.10 -9.17 N	71.99 4.25 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.20 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.25 4.88 -11.80 N	36.24 4.33 -0.02 N	32.43 2.92 -5.35 N	21.39 2.00 -0.85 N
FENNER___WINDPWR 24204	20.72 0.17 -1.03 N	20.58 0.12 -0.42 N	20.98 0.12 -0.08 N	18.91 0.12 -0.85 N	8.59 0.04 -3.15 N	16.00 0.16 -1.39 N	21.06 0.41 0.00 N	24.92 0.59 -0.42 N	21.37 0.49 -2.77 N	35.66 0.99 -0.23 N	34.41 1.04 -0.29 N	33.20 0.95 -0.27 N	35.37 1.01 -1.03 N	43.07 1.02 -0.78 N	42.02 1.01 0.00 N	39.97 0.87 0.00 N	37.38 0.93 0.00 N	36.74 1.00 0.00 N	33.63 0.92 -0.02 N	36.25 0.82 -0.04 N	35.17 0.72 -0.89 N	32.57 0.67 0.00 N	24.91 0.34 -0.40 N	18.78 0.18 -0.06 N
FIBERTEK___ENERGY 23856	20.94 0.04 -1.38 N	20.63 0.03 -0.57 N	20.91 0.02 -0.11 N	19.09 0.01 -1.14 N	9.65 0.01 -4.23 N	16.38 0.06 -1.87 N	20.91 0.26 0.00 N	24.73 0.36 -0.46 N	21.57 0.28 -3.17 N	35.15 0.45 -0.26 N	33.87 0.45 -0.34 N	32.72 0.43 -0.31 N	34.93 0.41 -1.17 N	42.59 0.43 -0.89 N	41.52 0.51 0.00 N	39.57 0.46 0.00 N	36.91 0.46 0.00 N	36.28 0.55 0.00 N	33.20 0.48 -0.03 N	36.00 0.55 -0.05 N	35.19 0.44 -1.19 N	32.34 0.44 0.00 N	24.93 0.23 -0.54 N	18.72 0.10 -0.09 N
FITZPATRICK___ 23598	20.03 -0.39 -0.89 N	19.99 -0.41 -0.36 N	20.41 -0.44 -0.07 N	18.29 -0.37 -0.73 N	8.00 -0.11 -2.71 N	15.35 -0.30 -1.20 N	20.34 -0.31 0.00 N	23.86 -0.35 -0.30 N	19.88 -0.24 -2.02 N	34.04 -0.56 -0.17 N	32.77 -0.53 -0.21 N	31.67 -0.50 -0.20 N	33.54 -0.55 -0.75 N	41.10 -0.74 -0.57 N	40.35 -0.67 0.00 N	38.47 -0.64 0.00 N	35.87 -0.57 0.00 N	35.22 -0.52 0.00 N	32.23 -0.48 -0.02 N	34.92 -0.51 -0.03 N	33.78 -0.55 -0.76 N	31.42 -0.47 0.00 N	24.14 -0.37 -0.35 N	18.28 -0.31 -0.06 N
FORT ORANGE___ 23900	36.59 1.13 -15.94 N	27.76 1.18 -6.55 N	23.29 1.21 -1.30 N	32.14 1.06 -13.15 N	54.53 0.32 -48.80 N	36.91 0.87 -21.59 N	21.62 0.97 0.00 N	26.69 1.07 -1.70 N	30.60 0.63 -11.85 N	36.70 1.28 -0.98 N	35.50 1.16 -1.25 N	34.17 1.03 -1.17 N	38.80 1.07 -4.39 N	46.18 1.57 -3.34 N	42.83 1.81 0.00 N	40.79 1.67 0.00 N	38.06 1.61 0.00 N	37.31 1.58 0.00 N	34.59 1.55 -0.35 N	37.72 1.71 -0.61 N	48.97 1.66 -13.75 N	33.72 1.80 -0.03 N	31.66 1.26 -6.23 N	20.44 0.91 -0.99 N
FORT_DRUM_COGEN 23780	19.79 -0.26 -0.52 N	19.94 -0.30 -0.21 N	20.44 -0.38 -0.04 N	18.05 -0.32 -0.43 N	6.93 -0.08 -1.60 N	15.05 -0.11 -0.71 N	20.77 0.12 0.00 N	24.15 0.24 0.00 N	18.31 0.20 0.00 N	34.74 0.30 0.00 N	33.43 0.35 0.00 N	32.27 0.30 0.00 N	33.55 0.21 0.00 N	41.38 0.11 0.00 N	41.00 -0.01 0.00 N	39.18 0.07 0.00 N	36.42 -0.02 0.00 N	35.84 0.10 0.00 N	32.81 0.12 -0.01 N	35.68 0.26 -0.02 N	34.31 0.30 -0.45 N	32.71 0.16 -0.66 N	24.59 0.02 -0.41 N	18.38 -0.19 -0.03 N
FPL_FAR_ROCK_GT1 24212	37.18 2.64 -15.02 N	28.26 2.60 -5.63 N	24.56 2.66 -1.12 N	31.55 2.31 -11.30 N	48.04 0.70 -41.93 N	41.47 1.96 -25.06 N	41.69 3.24 -17.80 N	51.64 3.99 -23.74 N	113.70 2.70 -92.88 N	47.71 5.56 -7.71 N	48.35 5.43 -9.84 N	46.35 5.20 -9.17 N	72.86 5.11 -34.41 N	73.83 6.38 -26.18 N	48.04 7.02 0.00 N	45.70 6.59 0.00 N	42.75 6.30 0.00 N	41.83 6.09 0.00 N	38.65 5.67 -0.30 N	48.49 6.39 -6.70 N	57.41 6.11 -17.74 N	122.66 5.52 -85.25 N	57.97 3.79 -30.01 N	43.00 2.67 -21.79 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	37.18 2.64 -15.02 N	28.26 2.60 -5.63 N	24.56 2.66 -1.12 N	31.55 2.31 -11.30 N	48.04 0.70 -41.93 N	41.47 1.96 -25.06 N	41.69 3.24 -17.80 N	51.64 3.99 -23.74 N	113.70 2.70 -92.88 N	47.71 5.56 -7.71 N	48.35 5.43 -9.84 N	46.35 5.20 -9.17 N	72.86 5.11 -34.41 N	73.83 6.38 -26.18 N	48.04 7.02 0.00 N	45.70 6.59 0.00 N	42.75 6.30 0.00 N	41.83 6.09 0.00 N	38.65 5.67 -0.30 N	48.49 6.39 -6.70 N	57.41 6.11 -17.74 N	122.66 5.52 -85.25 N	57.97 3.79 -30.01 N	43.00 2.67 -21.79 N		
FRANKLIN_FALL_HYD 24054	18.89 -0.64 0.00 N	19.44 -0.59 0.00 N	20.08 -0.70 0.00 N	17.31 -0.63 0.00 N	5.21 -0.20 0.00 N	13.99 -0.47 0.00 N	19.86 -0.79 0.00 N	22.98 -0.94 0.00 N	17.51 -0.61 0.00 N	33.38 -1.06 0.00 N	32.12 -0.97 0.00 N	31.01 -0.97 0.00 N	32.45 -0.88 0.00 N	39.96 -1.31 0.00 N	39.02 -2.00 0.00 N	37.14 -1.97 0.00 N	34.29 -2.16 0.00 N	33.31 -2.43 0.00 N	30.36 -2.33 0.00 N	32.71 -2.68 0.00 N	31.17 -2.39 0.00 N	39.12 -2.37 -9.60 N	25.73 -1.42 -2.98 N	17.49 -1.05 0.00 N		
FREEPORT_EQUS_GT1 23764	37.01 2.47 -15.02 N	28.09 2.43 -5.63 N	24.38 2.49 -1.12 N	31.40 2.17 -11.30 N	47.99 0.65 -41.93 N	41.35 1.84 -25.06 N	41.48 3.03 -17.80 N	51.37 3.72 -23.74 N	113.50 2.50 -92.88 N	47.31 5.16 -7.71 N	47.96 5.04 -9.84 N	45.96 4.82 -9.17 N	72.41 4.66 -34.41 N	73.25 5.80 -26.18 N	47.47 6.45 0.00 N	45.14 6.03 0.00 N	42.22 5.77 0.00 N	41.34 5.60 0.00 N	38.25 5.27 -6.70 N	48.07 5.97 -17.74 N	57.00 5.69 -85.25 N	122.27 5.13 -30.01 N	57.73 3.55 -21.79 N	42.82 2.50 -21.79 N		
FREEPORT___CT2 23818	37.01 2.47 -15.02 N	28.09 2.43 -5.63 N	24.38 2.49 -1.12 N	31.40 2.17 -11.30 N	47.99 0.65 -41.93 N	41.35 1.84 -25.06 N	41.48 3.03 -17.80 N	51.37 3.72 -23.74 N	113.50 2.50 -92.88 N	47.31 5.16 -7.71 N	47.96 5.04 -9.84 N	45.96 4.82 -9.17 N	72.41 4.66 -34.41 N	73.25 5.80 -26.18 N	47.47 6.45 0.00 N	45.14 6.03 0.00 N	42.22 5.77 0.00 N	41.34 5.60 0.00 N	38.25 5.27 -6.70 N	48.07 5.97 -17.74 N	57.00 5.69 -85.25 N	122.27 5.13 -30.01 N	57.73 3.55 -21.79 N	42.82 2.50 -21.79 N		
FULTON COGEN____ 23766	20.51 -0.13 -1.11 N	20.35 -0.15 -0.46 N	20.70 -0.17 -0.09 N	18.69 -0.16 -0.92 N	8.79 -0.04 -3.41 N	15.89 -0.07 -1.51 N	20.70 0.05 0.00 N	24.43 0.13 -0.38 N	20.83 0.10 -2.61 N	34.71 0.05 -0.22 N	33.47 0.11 -0.28 N	32.34 0.11 -0.26 N	34.35 0.05 -0.97 N	42.02 0.01 -0.74 N	41.10 0.08 0.00 N	39.15 0.04 0.00 N	36.56 0.12 0.00 N	35.93 0.19 0.00 N	32.85 0.15 -0.02 N	35.66 0.22 -0.04 N	34.65 0.13 -0.96 N	32.02 0.13 0.00 N	24.61 0.00 -0.44 N	18.56 -0.05 -0.07 N		
FULTON___LFGE 323630	40.47 1.96 -18.98 N	29.79 1.96 -7.80 N	24.31 1.98 -1.55 N	35.36 1.77 -15.66 N	64.10 0.58 -58.11 N	41.85 1.68 -25.71 N	23.54 2.89 0.00 N	28.52 3.58 -1.02 N	28.11 2.72 -7.27 N	40.07 5.02 -0.60 N	38.61 4.75 -0.77 N	37.31 4.62 -0.72 N	40.73 4.69 -2.70 N	48.92 5.60 -2.05 N	46.54 5.52 0.00 N	44.22 5.12 0.00 N	41.19 4.75 0.00 N	40.41 4.67 0.00 N	37.42 4.33 -0.41 N	41.17 5.04 -0.73 N	54.67 4.73 -16.37 N	36.13 4.20 -0.03 N	34.29 2.70 -7.42 N	21.55 1.83 -1.18 N		
G.F.CEMENT___DRP 24184	37.51 1.54 -16.44 N	28.34 1.55 -6.76 N	23.72 1.60 -1.34 N	32.90 1.40 -13.57 N	56.18 0.43 -50.34 N	37.96 1.23 -22.27 N	22.42 1.77 0.00 N	28.62 2.29 -2.42 N	36.64 1.70 -16.83 N	39.10 3.26 -1.40 N	37.95 3.09 -1.78 N	36.42 2.79 -1.66 N	42.50 2.93 -6.24 N	49.70 3.68 -4.74 N	44.97 3.95 0.00 N	42.81 3.70 0.00 N	39.93 3.49 0.00 N	39.12 3.38 0.00 N	36.29 3.25 -0.36 N	39.70 3.67 -0.63 N	51.21 3.47 -14.18 N	35.00 3.08 -0.03 N	32.73 2.14 -6.43 N	21.04 1.48 -1.03 N		
GARDENVILLE___LBMP 24039	21.35 -0.55 -2.38 N	20.51 -0.49 -0.98 N	20.43 -0.55 -0.19 N	19.42 -0.47 -1.96 N	12.51 -0.18 -7.28 N	17.20 -0.47 -3.22 N	20.44 -0.21 0.00 N	24.33 -0.35 -0.77 N	23.10 -0.26 -5.24 N	34.13 -0.75 -0.43 N	33.10 -0.54 -0.55 N	32.00 -0.49 -0.52 N	34.75 -0.53 -1.94 N	41.77 -0.98 -1.48 N	40.40 -0.61 0.00 N	38.63 -0.47 0.00 N	35.97 -0.48 0.00 N	35.58 -0.15 0.00 N	32.32 -0.42 -0.05 N	35.09 -0.39 -0.09 N	34.75 -0.86 -2.05 N	31.42 -0.47 0.00 N	24.62 -0.48 -0.93 N	18.19 -0.50 -0.15 N		
GENERAL___MILLS 23808	21.40 -0.50 -2.38 N	20.54 -0.47 -0.98 N	20.45 -0.52 -0.19 N	19.44 -0.45 -1.96 N	12.52 -0.17 -7.28 N	17.22 -0.46 -3.22 N	20.47 -0.18 0.00 N	24.37 -0.31 -0.77 N	23.15 -0.20 -5.23 N	34.25 -0.62 -0.43 N	33.22 -0.42 -0.55 N	32.12 -0.37 -0.52 N	34.85 -0.42 -1.94 N	41.92 -0.82 -1.47 N	40.56 -0.46 0.00 N	38.77 -0.33 0.00 N	36.09 -0.35 0.00 N	35.71 -0.03 0.00 N	32.44 -0.30 -0.05 N	35.22 -0.26 -0.09 N	34.86 -0.75 -2.05 N	31.54 -0.36 0.00 N	24.69 -0.40 -0.93 N	18.24 -0.45 -0.15 N		
GE_PLASTICS___DRP 24183	36.48 0.91 -16.04 N	27.63 1.00 -6.59 N	23.12 1.04 -1.31 N	32.08 0.91 -13.24 N	54.80 0.28 -49.12 N	36.92 0.74 -21.73 N	21.44 0.79 0.00 N	25.16 0.87 -0.38 N	21.36 0.55 -2.69 N	35.78 1.11 -0.22 N	34.38 1.01 -0.29 N	33.13 0.90 -0.27 N	35.27 0.94 -1.00 N	43.45 1.42 -0.76 N	42.64 1.62 0.00 N	40.60 1.49 0.00 N	37.87 1.42 0.00 N	37.12 1.39 0.00 N	34.36 1.33 -0.35 N	37.48 1.47 -0.62 N	48.83 1.41 -13.86 N	33.36 1.44 -0.03 N	31.51 1.06 -6.28 N	20.34 0.80 -1.00 N		
GILBOA___1 23756	33.36 1.00 -12.85 N	26.31 1.00 -5.28 N	22.84 1.02 -1.05 N	29.42 0.89 -10.60 N	45.00 0.27 -39.33 N	32.61 0.76 -17.40 N	21.85 1.20 0.00 N	25.70 1.48 -0.31 N	21.39 1.06 -2.21 N	36.73 2.11 -0.18 N	35.30 1.98 -0.23 N	34.04 1.85 -0.22 N	36.08 1.92 -0.82 N	44.32 2.43 -0.62 N	43.64 2.62 0.00 N	41.53 2.43 0.00 N	38.76 2.32 0.00 N	38.01 2.28 0.00 N	35.09 2.13 -0.28 N	38.22 2.33 -0.49 N	46.84 2.20 -11.07 N	33.93 2.02 -0.02 N	30.55 1.36 -5.02 N	20.28 0.94 -0.80 N		
GILBOA___2 23757	33.36 1.00 -12.85 N	26.31 1.00 -5.28 N	22.84 1.02 -1.05 N	29.42 0.89 -10.60 N	45.00 0.27 -39.33 N	32.61 0.76 -17.40 N	21.85 1.20 0.00 N	25.70 1.48 -0.31 N	21.39 1.06 -2.21 N	36.73 2.11 -0.18 N	35.30 1.98 -0.23 N	34.04 1.85 -0.22 N	36.08 1.92 -0.82 N	44.32 2.43 -0.62 N	43.64 2.62 0.00 N	41.53 2.43 0.00 N	38.76 2.32 0.00 N	38.01 2.28 0.00 N	35.09 2.13 -0.28 N	38.22 2.33 -0.49 N	46.84 2.20 -11.07 N	33.93 2.02 -0.02 N	30.55 1.36 -5.02 N	20.28 0.94 -0.80 N		
GILBOA___3 23758	33.36 1.00 -12.85 N	26.31 1.00 -5.28 N	22.84 1.02 -1.05 N	29.42 0.89 -10.60 N	45.00 0.27 -39.33 N	32.61 0.76 -17.40 N	21.85 1.20 0.00 N	25.70 1.48 -0.31 N	21.39 1.06 -2.21 N	36.73 2.11 -0.18 N	35.30 1.98 -0.23 N	34.04 1.85 -0.22 N	36.08 1.92 -0.82 N	44.32 2.43 -0.62 N	43.64 2.62 0.00 N	41.53 2.43 0.00 N	38.76 2.32 0.00 N	38.01 2.28 0.00 N	35.09 2.13 -0.28 N	38.22 2.33 -0.49 N	46.84 2.20 -11.07 N	33.93 2.02 -0.02 N	30.55 1.36 -5.02 N	20.28 0.94 -0.80 N		
GILBOA___4	33.36	26.31	22.84	29.42	45.00	32.61	21.85	25.70	21.39	36.73	35.30	34.04	36.08	44.32	43.64	41.53	38.76	38.01	35.09	38.22	46.84	33.93	30.55	20.28		

23759	1.00 -12.85 N	1.00 -5.28 N	1.02 -1.05 N	0.89 -10.60 N	0.27 -39.33 N	0.76 -17.40 N	1.20 0.00 N	1.48 -0.31 N	1.06 -2.21 N	2.11 -0.18 N	1.98 -0.23 N	1.85 -0.22 N	1.92 -0.82 N	2.43 -0.62 N	2.62 0.00 N	2.43 0.00 N	2.32 0.00 N	2.28 0.00 N	2.13 -0.28 N	2.33 -0.49 N	2.20 -11.07 N	2.02 -0.02 N	1.36 -5.02 N	0.94 -0.80 N
GILBOA____ 23599	33.36 1.00 -12.85 N	26.31 1.00 -5.28 N	22.84 1.02 -1.05 N	29.42 0.89 -10.60 N	45.00 0.27 -39.33 N	32.61 0.76 -17.40 N	21.85 1.20 0.00 N	25.70 1.48 -0.31 N	21.39 1.06 -2.21 N	36.73 2.11 -0.18 N	35.30 1.98 -0.23 N	34.04 1.85 -0.22 N	36.08 1.92 -0.82 N	44.32 2.43 -0.62 N	43.64 2.62 0.00 N	41.53 2.43 0.00 N	38.76 2.32 0.00 N	38.01 2.28 0.00 N	35.09 2.13 -0.28 N	38.22 2.33 -0.49 N	46.84 2.20 -11.07 N	33.93 2.02 -0.02 N	30.55 1.36 -5.02 N	20.28 0.94 -0.80 N
GINNA____ 23603	20.08 -1.17 -1.72 N	19.56 -1.18 -0.71 N	19.69 -1.23 -0.14 N	18.28 -1.07 -1.42 N	10.34 -0.33 -5.26 N	15.93 -0.86 -2.33 N	19.77 -0.88 0.00 N	23.42 -1.06 -0.56 N	21.15 -0.78 -3.81 N	33.12 -1.64 -0.32 N	31.99 -1.50 -0.40 N	30.94 -1.40 -0.38 N	33.20 -1.56 -1.42 N	40.19 -2.16 -1.08 N	39.05 -1.97 0.00 N	37.30 -1.81 0.00 N	34.80 -1.65 0.00 N	34.30 -1.44 0.00 N	31.35 -1.37 -0.04 N	33.98 -1.48 -0.07 N	33.41 -1.63 -1.48 N	30.50 -1.40 0.00 N	23.70 -1.14 -0.67 N	17.64 -1.00 -0.11 N
GLEN PARK____ 23778	19.80 -0.28 -0.56 N	19.93 -0.33 -0.23 N	20.41 -0.42 -0.05 N	18.05 -0.35 -0.46 N	7.02 -0.09 -1.71 N	15.08 -0.13 -0.76 N	20.77 0.11 0.00 N	24.40 0.25 -0.23 N	18.33 0.21 0.00 N	34.76 0.32 0.00 N	33.46 0.38 0.00 N	32.30 0.32 0.00 N	33.58 0.24 0.00 N	41.39 0.12 0.00 N	41.03 0.01 0.00 N	39.20 0.09 0.00 N	36.46 0.01 0.00 N	35.88 0.14 0.00 N	32.86 0.17 -0.01 N	35.74 0.32 -0.02 N	34.41 0.36 -0.48 N	32.72 0.20 -0.62 N	24.61 0.03 -0.41 N	18.38 -0.20 -0.04 N
GLENWOOD_IC_1_G5 23712	36.75 2.21 -15.02 N	27.82 2.16 -5.63 N	24.11 2.21 -1.12 N	31.16 1.92 -11.30 N	47.92 0.58 -41.93 N	41.14 1.62 -25.06 N	41.16 2.71 -17.80 N	51.04 3.39 -23.74 N	113.37 2.37 -92.88 N	47.05 4.90 -7.71 N	47.65 4.73 -9.84 N	45.63 4.49 -9.17 N	72.23 4.49 -34.41 N	73.12 5.67 -26.18 N	47.20 6.18 0.00 N	44.86 5.75 0.00 N	41.95 5.50 0.00 N	41.08 5.34 0.00 N	37.94 4.96 -0.30 N	47.62 5.53 -6.70 N	56.57 5.26 -17.74 N	121.85 4.71 -85.25 N	57.40 3.21 -30.01 N	42.56 2.23 -21.79 N
GLENWOOD_IC_2_G1 23688	36.65 2.11 -15.02 N	27.72 2.06 -5.63 N	24.01 2.12 -1.12 N	31.08 1.85 -11.30 N	47.89 0.55 -41.93 N	41.06 1.55 -25.06 N	41.05 2.60 -17.80 N	50.91 3.26 -23.74 N	113.30 2.30 -92.88 N	46.88 4.73 -7.71 N	47.45 4.53 -9.84 N	45.44 4.30 -9.17 N	72.09 4.34 -34.41 N	72.92 5.47 -26.18 N	46.96 5.94 0.00 N	44.64 5.53 0.00 N	41.74 5.30 0.00 N	40.89 5.15 0.00 N	37.76 4.78 -0.30 N	47.41 5.31 -6.70 N	56.37 5.06 -17.74 N	121.66 4.52 -85.25 N	57.26 3.08 -30.01 N	42.46 2.13 -21.79 N
GLENWOOD_IC_3_G1 23689	36.65 2.11 -15.02 N	27.72 2.06 -5.63 N	24.01 2.12 -1.12 N	31.08 1.85 -11.30 N	47.89 0.55 -41.93 N	41.06 1.55 -25.06 N	41.05 2.60 -17.80 N	50.91 3.26 -23.74 N	113.30 2.30 -92.88 N	46.88 4.73 -7.71 N	47.45 4.53 -9.84 N	45.44 4.30 -9.17 N	72.09 4.34 -34.41 N	72.92 5.47 -26.18 N	46.96 5.94 0.00 N	44.64 5.53 0.00 N	41.74 5.30 0.00 N	40.89 5.15 0.00 N	37.76 4.78 -0.30 N	47.41 5.31 -6.70 N	56.37 5.06 -17.74 N	121.66 4.52 -85.25 N	57.26 3.08 -30.01 N	42.46 2.13 -21.79 N
GLENWOOD____4 23550	36.75 2.21 -15.02 N	27.82 2.16 -5.63 N	24.11 2.21 -1.12 N	31.16 1.92 -11.30 N	47.92 0.58 -41.93 N	41.14 1.63 -25.06 N	41.16 2.71 -17.80 N	51.04 3.39 -23.74 N	113.37 2.37 -92.88 N	47.05 4.90 -7.71 N	47.65 4.73 -9.84 N	45.64 4.49 -9.17 N	72.23 4.49 -34.41 N	73.13 5.68 -26.18 N	47.20 6.18 0.00 N	44.86 5.75 0.00 N	41.95 5.51 0.00 N	41.08 5.34 0.00 N	37.94 4.96 -0.30 N	47.62 5.53 -6.70 N	56.57 5.27 -17.74 N	121.85 4.71 -85.25 N	57.40 3.22 -30.01 N	42.56 2.23 -21.79 N
GLENWOOD____5 23614	36.75 2.21 -15.02 N	27.82 2.16 -5.63 N	24.11 2.21 -1.12 N	31.16 1.92 -11.30 N	47.92 0.58 -41.93 N	41.14 1.63 -25.06 N	41.16 2.71 -17.80 N	51.04 3.39 -23.74 N	113.37 2.37 -92.88 N	47.05 4.90 -7.71 N	47.65 4.73 -9.84 N	45.64 4.49 -9.17 N	72.23 4.49 -34.41 N	73.13 5.68 -26.18 N	47.20 6.18 0.00 N	44.86 5.75 0.00 N	41.95 5.51 0.00 N	41.08 5.34 0.00 N	37.94 4.96 -0.30 N	47.62 5.53 -6.70 N	56.57 5.27 -17.74 N	121.85 4.71 -85.25 N	57.40 3.22 -30.01 N	42.56 2.23 -21.79 N
GLOBAL GREEN_PORT_GT1 23814	38.06 3.52 -15.02 N	29.06 3.40 -5.63 N	25.43 3.53 -1.12 N	32.24 3.01 -11.30 N	48.26 0.92 -41.93 N	42.20 2.69 -25.06 N	42.87 4.41 -17.80 N	53.23 5.58 -23.74 N	114.82 3.82 -92.88 N	49.81 7.66 -7.71 N	50.44 7.51 -9.84 N	48.20 7.05 -9.17 N	74.58 6.84 -34.41 N	75.81 8.36 -26.18 N	50.16 9.14 0.00 N	47.71 8.60 0.00 N	44.66 8.21 0.00 N	43.84 8.10 0.00 N	40.70 7.72 -0.30 N	50.53 8.43 -6.70 N	59.20 7.89 -17.74 N	124.18 7.04 -85.25 N	58.94 4.75 -30.01 N	43.54 3.21 -21.79 N
GLOBE____DSASP 323697	20.57 -1.18 -2.22 N	19.96 -0.99 -0.92 N	19.96 -1.00 -0.18 N	18.88 -0.89 -1.84 N	11.84 -0.38 -6.82 N	16.38 -1.09 -3.02 N	19.66 -0.99 0.00 N	23.07 -1.56 -0.72 N	21.85 -1.18 -4.91 N	32.29 -2.56 -0.41 N	31.37 -2.23 -0.52 N	30.34 -2.11 -0.48 N	32.86 -2.30 -1.82 N	39.39 -3.26 -1.38 N	38.27 -2.75 0.00 N	36.79 -2.32 0.00 N	34.30 -2.15 0.00 N	33.93 -1.80 0.00 N	30.71 -2.02 -0.05 N	33.44 -2.04 -0.09 N	32.91 -2.57 -1.92 N	29.90 -2.00 0.00 N	23.68 -1.36 -0.87 N	17.57 -1.10 -0.14 N
GOETHSLN____LBMP 323567	35.12 1.90 -13.69 N	27.49 1.83 -5.63 N	23.78 1.88 -1.12 N	30.87 1.64 -11.30 N	47.82 0.48 -41.93 N	34.35 1.34 -18.55 N	23.01 2.36 0.00 N	40.31 3.00 -13.40 N	113.19 2.21 -92.87 N	46.68 4.53 -7.71 N	47.10 4.18 -9.84 N	45.10 3.95 -9.17 N	71.84 4.09 -34.41 N	72.76 5.32 -26.17 N	46.69 5.67 0.00 N	44.39 5.28 0.00 N	41.53 5.08 0.00 N	40.69 4.96 0.00 N	37.57 4.59 -0.30 N	40.93 5.01 -0.53 N	50.16 4.79 -11.80 N	36.15 4.23 -0.02 N	32.35 2.83 -5.35 N	21.33 1.94 -0.85 N
GOODYEAR_LAKE_HYD 323669	24.99 0.92 -4.55 N	22.77 0.86 -1.87 N	22.02 0.87 -0.37 N	22.46 0.77 -3.75 N	19.59 0.25 -13.94 N	21.34 0.72 -6.17 N	22.02 1.37 0.00 N	27.65 1.78 -1.96 N	33.69 1.29 -14.29 N	38.06 2.43 -1.19 N	36.96 2.36 -1.52 N	35.68 2.30 -1.41 N	41.00 2.37 -5.29 N	48.14 2.84 -4.03 N	43.95 2.94 0.00 N	41.89 2.78 0.00 N	39.07 2.62 0.00 N	38.34 2.61 0.00 N	35.19 2.41 -0.10 N	38.27 2.70 -0.18 N	39.95 2.47 -3.92 N	34.08 2.19 -0.01 N	27.32 1.37 -1.78 N	19.72 0.90 -0.28 N
GOUDEY____7 23579	24.68 0.50 -4.66 N	22.38 0.43 -1.91 N	21.56 0.40 -0.38 N	22.13 0.36 -3.84 N	19.79 0.13 -14.26 N	21.18 0.42 -6.31 N	21.52 0.87 0.00 N	26.62 1.22 -1.49 N	29.17 0.93 -10.12 N	37.00 1.71 -0.84 N	35.83 1.68 -1.07 N	34.60 1.63 -1.00 N	38.79 1.71 -3.75 N	46.14 2.01 -2.85 N	43.10 2.08 0.00 N	40.96 1.85 0.00 N	38.22 1.77 0.00 N	37.58 1.85 0.00 N	34.43 1.65 -0.10 N	37.38 1.81 -0.18 N	39.19 1.61 -4.02 N	33.39 1.49 -0.01 N	26.84 0.85 -1.82 N	19.36 0.53 -0.29 N

GOUDEY___8 23580	24.67 0.48 -4.66 N	22.38 0.43 -1.91 N	21.56 0.40 -0.38 N	22.13 0.36 -3.84 N	19.79 0.13 -14.26 N	21.18 0.42 -6.31 N	21.51 0.85 0.00 N	26.60 1.20 -1.49 N	29.15 0.92 -10.12 N	36.96 1.68 -0.84 N	35.80 1.65 -1.07 N	34.56 1.59 -1.00 N	38.76 1.67 -3.75 N	46.09 1.97 -2.85 N	43.06 2.04 0.00 N	40.92 1.81 0.00 N	38.18 1.73 0.00 N	37.55 1.81 0.00 N	34.40 1.61 -0.10 N	37.34 1.76 -0.18 N	39.15 1.58 -4.02 N	33.36 1.46 -0.01 N	26.82 0.83 -1.82 N	19.35 0.52 -0.29 N
GOWANUS_GT1_1 24077	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT1_2 24078	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT1_3 24079	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT1_4 24080	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT1_5 24084	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT1_6 24111	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT1_7 24112	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT1_8 24113	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT2_1 24114	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT2_2 24115	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT2_3 24116	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT2_4 24117	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT2_5 24118	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N

[illegible]

24132	2.01 -13.70 N	2.00 -5.63 N	2.02 -1.12 N	1.75 -11.30 N	0.52 -41.93 N	1.46 -18.55 N	2.53 0.00 N	3.16 -13.40 N	2.30 -92.88 N	4.74 -7.71 N	4.36 -9.84 N	4.15 -9.17 N	4.25 -34.41 N	5.58 -26.17 N	5.85 0.00 N	5.43 0.00 N	5.19 0.00 N	5.06 0.00 N	4.61 -0.30 N	5.11 -0.53 N	4.89 -11.80 N	4.36 -0.02 N	2.96 -5.35 N	2.02 -0.85 N
GOWANUS_GT4_4 24133	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT4_5 24134	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT4_6 24135	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT4_7 24136	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GOWANUS_GT4_8 24137	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
GREENIDGE___3 23582	22.37 0.18 -2.67 N	21.29 0.16 -1.10 N	21.11 0.12 -0.22 N	20.25 0.11 -2.20 N	13.62 0.04 -8.17 N	18.27 0.21 -3.61 N	21.40 0.75 0.00 N	25.79 1.02 -0.86 N	24.80 0.85 -5.84 N	36.33 1.40 -0.49 N	35.15 1.45 -0.62 N	33.92 1.37 -0.58 N	36.78 1.28 -2.17 N	44.33 1.42 -1.65 N	42.58 1.56 0.00 N	40.47 1.36 0.00 N	37.74 1.30 0.00 N	37.21 1.47 0.00 N	34.00 1.26 -0.06 N	36.91 1.42 -0.10 N	37.00 1.14 -2.30 N	33.02 1.12 0.00 N	25.78 0.57 -1.04 N	18.95 0.25 -0.17 N
GREENIDGE___4 23583	22.37 0.18 -2.67 N	21.29 0.16 -1.10 N	21.11 0.12 -0.22 N	20.25 0.11 -2.20 N	13.62 0.04 -8.17 N	18.27 0.21 -3.61 N	21.40 0.75 0.00 N	25.79 1.02 -0.86 N	24.80 0.85 -5.84 N	36.33 1.40 -0.49 N	35.15 1.45 -0.62 N	33.92 1.37 -0.58 N	36.78 1.28 -2.17 N	44.33 1.42 -1.65 N	42.58 1.56 0.00 N	40.47 1.36 0.00 N	37.74 1.30 0.00 N	37.21 1.47 0.00 N	34.00 1.26 -0.06 N	36.91 1.42 -0.10 N	37.00 1.14 -2.30 N	33.02 1.12 0.00 N	25.78 0.57 -1.04 N	18.95 0.25 -0.17 N
GROVEVILLE___HYD 323602	35.41 1.97 -13.92 N	27.68 1.93 -5.72 N	23.88 1.97 -1.14 N	31.14 1.72 -11.48 N	48.53 0.52 -42.61 N	34.78 1.48 -18.85 N	23.12 2.47 0.00 N	39.21 3.10 -12.19 N	104.86 2.27 -84.48 N	45.99 4.53 -7.01 N	46.31 4.28 -8.95 N	44.37 4.05 -8.34 N	68.83 4.20 -31.30 N	70.34 5.26 -23.81 N	46.57 5.55 0.00 N	44.30 5.19 0.00 N	41.40 4.95 0.00 N	40.59 4.85 0.00 N	37.47 4.49 -0.30 N	40.86 4.93 -0.54 N	50.26 4.71 -11.99 N	36.12 4.21 -0.02 N	32.43 2.83 -5.43 N	21.35 1.94 -0.87 N
HAMPSHIRE___PAPER_HYD 323593	18.69 -0.84 0.00 N	19.19 -0.84 0.00 N	19.85 -0.93 0.00 N	17.12 -0.81 0.00 N	5.17 -0.24 0.00 N	13.89 -0.56 0.00 N	19.86 -0.79 0.00 N	22.89 -1.02 0.00 N	17.37 -0.74 0.00 N	33.03 -1.41 0.00 N	31.78 -1.30 0.00 N	30.70 -1.28 0.00 N	32.00 -1.34 0.00 N	39.46 -1.81 0.00 N	38.91 -2.11 0.00 N	37.47 -1.64 0.00 N	34.48 -1.97 0.00 N	33.83 -1.91 0.00 N	30.94 -1.74 0.00 N	33.55 -1.84 0.00 N	31.95 -1.61 0.00 N	31.91 -1.57 -1.60 N	23.68 -0.98 -0.49 N	17.70 -0.83 0.00 N
HARDSCRABBLE_WT_PWR 323673	20.12 0.60 0.00 N	20.60 0.56 0.00 N	21.34 0.56 0.00 N	18.49 0.56 0.00 N	5.61 0.20 0.00 N	15.21 0.76 0.00 N	21.58 0.93 0.00 N	25.17 1.26 0.00 N	19.07 0.96 0.00 N	36.27 1.83 0.00 N	34.87 1.79 0.00 N	33.71 1.74 0.00 N	35.11 1.77 0.00 N	43.51 2.24 0.00 N	43.50 2.48 0.00 N	41.42 2.31 0.00 N	38.68 2.23 0.00 N	37.96 2.22 0.00 N	34.74 2.06 0.00 N	37.72 2.32 0.00 N	35.30 1.74 0.00 N	33.35 1.46 0.00 N	24.87 0.70 0.00 N	18.91 0.38 0.00 N
HARZA MOOSE___RIVER 24016	19.47 -0.06 0.00 N	19.94 -0.09 0.00 N	20.66 -0.11 0.00 N	17.83 -0.10 0.00 N	5.39 -0.02 0.00 N	14.50 0.05 0.00 N	20.86 0.21 0.00 N	24.24 0.32 0.00 N	18.37 0.26 0.00 N	34.92 0.47 0.00 N	33.56 0.48 0.00 N	32.42 0.44 0.00 N	33.72 0.38 0.00 N	41.65 0.37 0.00 N	41.32 0.30 0.00 N	39.45 0.34 0.00 N	36.67 0.22 0.00 N	36.02 0.28 0.00 N	32.94 0.26 0.00 N	35.79 0.39 0.00 N	33.98 0.42 0.00 N	32.71 0.29 -0.53 N	24.46 0.13 -0.17 N	18.51 -0.02 0.00 N
HEMPSTEAD___ 23647	36.83 2.29 -15.02 N	27.90 2.24 -5.63 N	24.19 2.30 -1.12 N	31.24 2.00 -11.30 N	47.94 0.60 -41.93 N	41.21 1.70 -25.06 N	41.27 2.82 -17.80 N	51.15 3.50 -23.74 N	113.38 2.38 -92.88 N	47.09 4.94 -7.71 N	47.75 4.83 -9.84 N	45.74 4.59 -9.17 N	72.24 4.49 -34.41 N	73.10 5.66 -26.18 N	47.26 6.25 0.00 N	44.94 5.83 0.00 N	42.04 5.59 0.00 N	41.15 5.42 0.00 N	38.03 5.05 -0.30 N	47.78 5.68 -6.70 N	56.72 5.42 -17.74 N	122.01 4.87 -85.25 N	57.53 3.34 -30.01 N	42.65 2.33 -21.79 N
HICKLING___1 23621	23.80 0.78 -3.49 N	22.19 0.72 -1.44 N	21.73 0.66 -0.28 N	21.41 0.59 -2.88 N	16.32 0.22 -10.69 N	19.90 0.71 -4.73 N	22.06 1.41 0.00 N	27.06 2.02 -1.12 N	28.19 2.45 -7.62 N	39.62 4.54 -0.63 N	38.25 4.36 -0.81 N	36.71 3.98 -0.75 N	40.29 4.13 -2.82 N	48.34 4.92 -2.15 N	45.83 4.81 0.00 N	41.86 2.76 0.00 N	39.13 2.68 0.00 N	38.56 2.82 0.00 N	35.24 2.47 -0.08 N	38.26 2.73 -0.13 N	38.98 2.40 -3.01 N	34.15 2.25 -0.01 N	26.79 1.26 -1.37 N	19.53 0.78 -0.22 N

HICKLING___2 23622	23.80 0.78 -3.49 N	22.19 0.72 -1.44 N	21.73 0.66 -0.28 N	21.41 0.59 -2.88 N	16.32 0.22 -10.69 N	19.90 0.71 -4.73 N	22.06 1.41 0.00 N	27.06 2.02 -1.12 N	28.19 2.45 -7.62 N	39.62 4.54 -0.63 N	38.25 4.36 -0.81 N	36.71 3.98 -0.75 N	40.29 4.13 -2.82 N	48.34 4.92 -2.15 N	45.83 4.81 0.00 N	41.86 2.76 0.00 N	39.13 2.68 0.00 N	38.56 2.82 0.00 N	35.24 2.47 -0.08 N	38.26 2.73 -0.13 N	38.98 2.40 -3.01 N	34.15 2.25 -0.01 N	26.79 1.26 -1.37 N	19.53 0.78 -0.22 N
HIGH FALLS___HY 23754	34.51 1.60 -13.39 N	27.08 1.55 -5.50 N	23.43 1.56 -1.09 N	30.34 1.36 -11.05 N	46.81 0.41 -41.00 N	33.78 1.19 -18.14 N	22.74 2.09 0.00 N	38.20 2.73 -11.57 N	100.34 2.05 -80.18 N	45.21 4.12 -6.65 N	45.42 3.85 -8.49 N	43.50 3.61 -7.92 N	66.75 3.70 -29.70 N	68.41 4.54 -22.60 N	45.79 4.77 0.00 N	43.43 4.32 0.00 N	40.57 4.13 0.00 N	39.80 4.07 0.00 N	36.72 3.75 -0.29 N	40.05 4.14 -0.52 N	49.11 4.01 -11.53 N	35.55 3.64 -0.02 N	31.73 2.33 -5.23 N	20.88 1.51 -0.83 N
HILLBURN___GT 23639	34.91 1.99 -13.39 N	27.47 1.94 -5.50 N	23.85 1.98 -1.09 N	30.72 1.73 -11.05 N	46.93 0.52 -41.00 N	34.06 1.46 -18.14 N	23.13 2.47 0.00 N	39.73 3.11 -12.70 N	108.45 2.29 -88.05 N	46.38 4.63 -7.31 N	46.76 4.35 -9.33 N	44.79 4.13 -8.69 N	70.24 4.28 -32.62 N	71.53 5.44 -24.81 N	46.79 5.78 0.00 N	44.49 5.38 0.00 N	41.58 5.13 0.00 N	40.76 5.02 0.00 N	37.61 4.63 -0.29 N	40.99 5.08 -0.52 N	49.97 4.87 -11.54 N	36.25 4.33 -0.02 N	32.28 2.89 -5.23 N	21.37 2.00 -0.83 N
HISHELDN_WT_PWR 323625	21.52 -0.56 -2.55 N	20.58 -0.50 -1.05 N	20.43 -0.56 -0.21 N	19.55 -0.49 -2.11 N	13.05 -0.17 -7.81 N	17.46 -0.45 -3.46 N	20.48 -0.17 0.00 N	24.42 -0.31 -0.82 N	23.51 -0.22 -5.61 N	34.21 -0.70 -0.46 N	33.20 -0.48 -0.59 N	32.05 -0.48 -0.55 N	34.87 -0.55 -2.08 N	41.92 -0.94 -1.58 N	40.46 -0.55 0.00 N	38.54 -0.57 0.00 N	35.86 -0.59 0.00 N	35.42 -0.31 0.00 N	32.22 -0.52 -0.06 N	35.00 -0.49 -0.10 N	34.85 -0.92 -2.20 N	31.32 -0.58 0.00 N	24.58 -0.59 -1.00 N	18.11 -0.59 -0.16 N
HOLTSVILLE_IC_1 23690	37.03 2.49 -15.02 N	28.11 2.45 -5.63 N	24.44 2.54 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.39 1.88 -25.06 N	41.54 3.08 -17.80 N	51.43 3.79 -23.74 N	113.44 2.44 -92.88 N	47.26 5.12 -7.71 N	48.00 5.08 -9.84 N	45.96 4.82 -9.17 N	72.35 4.60 -34.41 N	73.17 5.72 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.26 5.81 0.00 N	41.36 5.62 0.00 N	38.27 5.29 -0.30 N	48.10 6.01 -6.70 N	57.01 5.70 -17.74 N	122.29 5.15 -85.25 N	57.76 3.58 -30.01 N	42.84 2.51 -21.79 N
HOLTSVILLE_IC_10 23699	37.12 2.58 -15.02 N	28.22 2.56 -5.63 N	24.55 2.66 -1.12 N	31.51 2.28 -11.30 N	48.03 0.69 -41.93 N	41.48 1.97 -25.06 N	41.68 3.23 -17.80 N	51.62 3.98 -23.74 N	113.58 2.58 -92.88 N	47.54 5.40 -7.71 N	48.30 5.38 -9.84 N	46.25 5.10 -9.17 N	72.63 4.88 -34.41 N	73.51 6.06 -26.18 N	47.89 6.88 0.00 N	45.50 6.39 0.00 N	42.57 6.13 0.00 N	41.66 5.93 0.00 N	38.58 5.60 -0.30 N	48.45 6.35 -6.70 N	57.32 6.01 -17.74 N	122.56 5.43 -85.25 N	57.94 3.76 -30.01 N	42.97 2.64 -21.79 N
HOLTSVILLE_IC_2 23691	37.03 2.49 -15.02 N	28.11 2.45 -5.63 N	24.44 2.54 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.39 1.88 -25.06 N	41.54 3.08 -17.80 N	51.43 3.79 -23.74 N	113.44 2.44 -92.88 N	47.26 5.12 -7.71 N	48.00 5.08 -9.84 N	45.96 4.82 -9.17 N	72.35 4.60 -34.41 N	73.17 5.72 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.26 5.81 0.00 N	41.36 5.62 0.00 N	38.27 5.29 -0.30 N	48.10 6.01 -6.70 N	57.01 5.70 -17.74 N	122.29 5.15 -85.25 N	57.76 3.58 -30.01 N	42.84 2.51 -21.79 N
HOLTSVILLE_IC_3 23692	37.03 2.49 -15.02 N	28.11 2.45 -5.63 N	24.44 2.54 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.39 1.88 -25.06 N	41.54 3.08 -17.80 N	51.43 3.79 -23.74 N	113.44 2.44 -92.88 N	47.26 5.12 -7.71 N	48.00 5.08 -9.84 N	45.96 4.82 -9.17 N	72.35 4.60 -34.41 N	73.17 5.72 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.26 5.81 0.00 N	41.36 5.62 0.00 N	38.27 5.29 -0.30 N	48.10 6.01 -6.70 N	57.01 5.70 -17.74 N	122.29 5.15 -85.25 N	57.76 3.58 -30.01 N	42.84 2.51 -21.79 N
HOLTSVILLE_IC_4 23693	37.03 2.49 -15.02 N	28.11 2.45 -5.63 N	24.44 2.54 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.39 1.88 -25.06 N	41.54 3.08 -17.80 N	51.43 3.79 -23.74 N	113.44 2.44 -92.88 N	47.26 5.12 -7.71 N	48.00 5.08 -9.84 N	45.96 4.82 -9.17 N	72.35 4.60 -34.41 N	73.17 5.72 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.26 5.81 0.00 N	41.36 5.62 0.00 N	38.27 5.29 -0.30 N	48.10 6.01 -6.70 N	57.01 5.70 -17.74 N	122.29 5.15 -85.25 N	57.76 3.58 -30.01 N	42.84 2.51 -21.79 N
HOLTSVILLE_IC_5 23694	37.03 2.49 -15.02 N	28.11 2.45 -5.63 N	24.44 2.54 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.39 1.88 -25.06 N	41.54 3.08 -17.80 N	51.43 3.79 -23.74 N	113.44 2.44 -92.88 N	47.26 5.12 -7.71 N	48.00 5.08 -9.84 N	45.96 4.82 -9.17 N	72.35 4.60 -34.41 N	73.17 5.72 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.26 5.81 0.00 N	41.36 5.62 0.00 N	38.27 5.29 -0.30 N	48.10 6.01 -6.70 N	57.01 5.70 -17.74 N	122.29 5.15 -85.25 N	57.76 3.58 -30.01 N	42.84 2.51 -21.79 N
HOLTSVILLE_IC_6 23695	37.12 2.58 -15.02 N	28.22 2.56 -5.63 N	24.55 2.66 -1.12 N	31.51 2.28 -11.30 N	48.03 0.69 -41.93 N	41.48 1.97 -25.06 N	41.68 3.23 -17.80 N	51.62 3.98 -23.74 N	113.58 2.58 -92.88 N	47.54 5.40 -7.71 N	48.30 5.38 -9.84 N	46.25 5.10 -9.17 N	72.63 4.88 -34.41 N	73.51 6.06 -26.18 N	47.89 6.88 0.00 N	45.50 6.39 0.00 N	42.57 6.13 0.00 N	41.66 5.93 0.00 N	38.58 5.60 -0.30 N	48.45 6.35 -6.70 N	57.32 6.01 -17.74 N	122.56 5.43 -85.25 N	57.94 3.76 -30.01 N	42.97 2.64 -21.79 N
HOLTSVILLE_IC_7 23696	37.12 2.58 -15.02 N	28.22 2.56 -5.63 N	24.55 2.66 -1.12 N	31.51 2.28 -11.30 N	48.03 0.69 -41.93 N	41.48 1.97 -25.06 N	41.68 3.23 -17.80 N	51.62 3.98 -23.74 N	113.58 2.58 -92.88 N	47.54 5.40 -7.71 N	48.30 5.38 -9.84 N	46.25 5.10 -9.17 N	72.63 4.88 -34.41 N	73.51 6.06 -26.18 N	47.89 6.88 0.00 N	45.50 6.39 0.00 N	42.57 6.13 0.00 N	41.66 5.93 0.00 N	38.58 5.60 -0.30 N	48.45 6.35 -6.70 N	57.32 6.01 -17.74 N	122.56 5.43 -85.25 N	57.94 3.76 -30.01 N	42.97 2.64 -21.79 N
HOLTSVILLE_IC_8 23697	37.12 2.58 -15.02 N	28.22 2.56 -5.63 N	24.55 2.66 -1.12 N	31.51 2.28 -11.30 N	48.03 0.69 -41.93 N	41.48 1.97 -25.06 N	41.68 3.23 -17.80 N	51.62 3.98 -23.74 N	113.58 2.58 -92.88 N	47.54 5.40 -7.71 N	48.30 5.38 -9.84 N	46.25 5.10 -9.17 N	72.63 4.88 -34.41 N	73.51 6.06 -26.18 N	47.89 6.88 0.00 N	45.50 6.39 0.00 N	42.57 6.13 0.00 N	41.66 5.93 0.00 N	38.58 5.60 -0.30 N	48.45 6.35 -6.70 N	57.32 6.01 -17.74 N	122.56 5.43 -85.25 N	57.94 3.76 -30.01 N	42.97 2.64 -21.79 N
HOLTSVILLE_IC_9 23698	37.12 2.58 -15.02 N	28.22 2.56 -5.63 N	24.55 2.66 -1.12 N	31.51 2.28 -11.30 N	48.03 0.69 -41.93 N	41.48 1.97 -25.06 N	41.68 3.23 -17.80 N	51.62 3.98 -23.74 N	113.58 2.58 -92.88 N	47.54 5.40 -7.71 N	48.30 5.38 -9.84 N	46.25 5.10 -9.17 N	72.63 4.88 -34.41 N	73.51 6.06 -26.18 N	47.89 6.88 0.00 N	45.50 6.39 0.00 N	42.57 6.13 0.00 N	41.66 5.93 0.00 N	38.58 5.60 -0.30 N	48.45 6.35 -6.70 N	57.32 6.01 -17.74 N	122.56 5.43 -85.25 N	57.94 3.76 -30.01 N	42.97 2.64 -21.79 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	22.66 0.11 -3.02 N	21.37 0.10 -1.24 N	21.06 0.03 -0.25 N	20.48 0.05 -2.49 N	14.68 0.04 -9.23 N	18.72 0.18 -4.09 N	21.47 0.82 0.00 N	25.94 1.06 -0.97 N	25.53 0.82 -6.59 N	36.26 1.27 -0.55 N	35.24 1.46 -0.70 N	33.91 1.29 -0.65 N	36.97 1.19 -2.44 N	44.36 1.23 -1.86 N	42.58 1.56 0.00 N	40.30 1.19 0.00 N	37.46 1.02 0.00 N	36.85 1.11 0.00 N	33.64 0.90 -0.07 N	36.55 1.04 -0.12 N	36.90 0.73 -2.60 N	32.60 0.70 0.00 N	25.50 0.15 -1.18 N	18.63 -0.10 -0.19 N	
HQ_GEN_CEDARS 23644	18.83 -0.70 0.00 N	19.38 -0.65 0.00 N	20.06 -0.72 0.00 N	17.32 -0.62 0.00 N	5.22 -0.19 0.00 N	13.96 -0.50 0.00 N	19.69 -0.96 0.00 N	22.38 -1.54 0.00 N	16.98 -1.14 0.00 N	32.33 -2.11 0.00 N	31.10 -1.99 0.00 N	30.09 -1.88 0.00 N	31.49 -1.85 0.00 N	38.85 -2.42 0.00 N	38.06 -2.95 0.00 N	37.12 -1.99 0.00 N	33.72 -2.73 0.00 N	32.98 -2.76 0.00 N	30.12 -2.56 0.00 N	32.53 -2.86 0.00 N	31.07 -2.49 0.00 N	30.31 -2.26 -0.68 N	23.29 -1.09 -0.21 N	17.75 -0.79 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	18.83 -0.70 0.00 N	19.38 -0.65 0.00 N	20.06 -0.72 0.00 N	17.32 -0.62 0.00 N	5.22 -0.19 0.00 N	13.96 -0.50 0.00 N	15.66 -0.83 0.35 N	20.21 -1.40 -0.17 N	16.98 -1.14 0.00 N	32.33 -2.11 0.00 N	31.10 -1.99 0.00 N	30.09 -1.88 0.00 N	31.49 -1.85 0.00 N	38.85 -2.42 0.00 N	38.06 -2.95 0.00 N	37.12 -1.99 0.00 N	33.72 -2.73 0.00 N	32.98 -2.76 0.00 N	30.12 -2.56 0.00 N	32.53 -2.86 0.00 N	31.07 -2.49 0.00 N	35.00 -2.72 -0.248 N	23.29 -1.09 -0.21 N	17.75 -0.79 0.00 N	
HQ_GEN_IMPORT 323601	19.16 -0.37 0.00 N	19.68 -0.35 0.00 N	20.43 -0.35 0.00 N	17.63 -0.31 0.00 N	5.31 -0.09 0.00 N	8.60 -0.16 -0.35 N	19.79 -0.49 0.31 N	21.48 -0.60 0.00 N	2.00 -0.91 29.51 N	26.04 -0.72 0.17 N	0.00 -0.84 31.31 N	28.28 -0.75 0.00 N	33.00 -0.96 5.31 N	33.00 -0.89 2.61 N	39.26 -1.12 0.00 N	25.25 -1.14 14.55 N	2.00 -1.15 33.80 N	0.00 -1.13 35.16 N	0.00 -1.02 31.71 N	0.00 -1.16 34.52 N	36.76 -1.21 0.00 N	0.00 -1.02 32.96 N	23.55 -0.61 0.00 N	18.14 -0.40 0.00 N	
HQ_GEN_WHEEL 23651	19.16 -0.37 0.00 N	19.68 -0.35 0.00 N	20.43 -0.35 0.00 N	17.63 -0.31 0.00 N	5.31 -0.09 0.00 N	8.60 -0.16 -0.35 N	19.79 -0.49 0.31 N	21.48 -0.60 0.00 N	2.00 -0.91 29.51 N	26.04 -0.72 0.17 N	0.00 -0.84 31.31 N	28.28 -0.75 0.00 N	33.00 -0.96 5.31 N	33.00 -0.89 2.61 N	39.26 -1.12 0.00 N	25.25 -1.14 14.55 N	2.00 -1.15 33.80 N	0.00 -1.13 35.16 N	0.00 -1.02 31.71 N	0.00 -1.16 34.52 N	36.76 -1.21 0.00 N	0.00 -1.02 32.96 N	23.55 -0.61 0.00 N	18.14 -0.40 0.00 N	
HUDSON_AVE_GT_3 23810	35.21 1.99 -13.69 N	27.60 1.94 -5.63 N	23.88 1.99 -1.12 N	30.96 1.73 -11.30 N	47.85 0.52 -41.93 N	34.45 1.44 -18.55 N	23.13 2.48 0.00 N	40.45 3.14 -13.40 N	113.30 2.31 -92.87 N	46.89 4.74 -7.71 N	47.34 4.42 -9.84 N	45.33 4.19 -9.17 N	72.09 4.35 -34.41 N	73.02 5.58 -26.17 N	46.94 5.92 0.00 N	44.65 5.54 0.00 N	41.75 5.31 0.00 N	40.91 5.17 0.00 N	37.76 4.78 -0.30 N	41.14 5.22 -0.53 N	50.35 4.98 -11.80 N	36.33 4.42 -0.02 N	32.50 2.98 -5.35 N	21.43 2.05 -0.85 N	
HUDSON_AVE_GT_4 23540	35.21 1.99 -13.69 N	27.60 1.94 -5.63 N	23.88 1.99 -1.12 N	30.96 1.73 -11.30 N	47.85 0.52 -41.93 N	34.45 1.44 -18.55 N	23.13 2.48 0.00 N	40.45 3.14 -13.40 N	113.30 2.31 -92.87 N	46.89 4.74 -7.71 N	47.34 4.42 -9.84 N	45.33 4.19 -9.17 N	72.09 4.35 -34.41 N	73.02 5.58 -26.17 N	46.94 5.92 0.00 N	44.65 5.54 0.00 N	41.75 5.31 0.00 N	40.91 5.17 0.00 N	37.76 4.78 -0.30 N	41.14 5.22 -0.53 N	50.35 4.98 -11.80 N	36.33 4.42 -0.02 N	32.50 2.98 -5.35 N	21.43 2.05 -0.85 N	
HUDSON_AVE_GT_5 23657	35.21 1.99 -13.69 N	27.60 1.94 -5.63 N	23.88 1.99 -1.12 N	30.96 1.73 -11.30 N	47.85 0.52 -41.93 N	34.45 1.44 -18.55 N	23.13 2.48 0.00 N	40.45 3.14 -13.40 N	113.30 2.31 -92.87 N	46.89 4.74 -7.71 N	47.34 4.42 -9.84 N	45.33 4.19 -9.17 N	72.09 4.35 -34.41 N	73.02 5.58 -26.17 N	46.94 5.92 0.00 N	44.65 5.54 0.00 N	41.75 5.31 0.00 N	40.91 5.17 0.00 N	37.76 4.78 -0.30 N	41.14 5.22 -0.53 N	50.35 4.98 -11.80 N	36.33 4.42 -0.02 N	32.50 2.98 -5.35 N	21.43 2.05 -0.85 N	
HUDSON_AVE_10 24168	35.18 1.96 -13.69 N	27.55 1.89 -5.63 N	23.83 1.94 -1.12 N	30.92 1.68 -11.30 N	47.84 0.50 -41.93 N	34.41 1.40 -18.55 N	23.09 2.44 0.00 N	40.41 3.09 -13.40 N	113.24 2.25 -92.87 N	46.80 4.66 -7.71 N	47.29 4.37 -9.84 N	45.27 4.13 -9.17 N	72.02 4.28 -34.41 N	72.95 5.50 -26.17 N	46.88 5.87 0.00 N	44.57 5.46 0.00 N	41.69 5.25 0.00 N	40.85 5.11 0.00 N	37.71 4.73 -0.30 N	41.08 5.16 -0.53 N	50.27 4.91 -11.80 N	36.25 4.34 -0.02 N	32.44 2.92 -5.35 N	21.38 1.99 -0.85 N	
HUNTER_MOUNT___DRP 323613	36.44 1.70 -15.22 N	27.95 1.66 -6.26 N	23.72 1.70 -1.24 N	31.98 1.49 -12.56 N	52.45 0.45 -46.60 N	36.36 1.29 -20.61 N	22.68 2.03 0.00 N	33.71 2.37 -7.42 N	71.32 1.72 -51.49 N	42.12 3.40 -4.27 N	41.71 3.17 -5.45 N	40.04 2.98 -5.08 N	55.47 3.05 -19.08 N	59.58 3.80 -14.51 N	45.07 4.05 0.00 N	42.86 3.76 0.00 N	40.00 3.55 0.00 N	39.22 3.48 0.00 N	36.23 3.22 -0.32 N	39.59 3.62 -0.58 N	49.94 3.49 -12.89 N	35.11 3.20 -0.03 N	32.14 2.14 -5.84 N	20.98 1.51 -0.93 N	
HUNTLEY___63 23557	21.26 -0.52 -2.26 N	20.55 -0.41 -0.93 N	20.54 -0.42 -0.18 N	19.42 -0.37 -1.86 N	12.14 -0.18 -6.91 N	17.00 -0.51 -3.06 N	20.49 -0.16 0.00 N	24.21 -0.43 -0.73 N	22.79 -0.30 -4.98 N	33.97 -0.89 -0.42 N	32.97 -0.63 -0.53 N	31.90 -0.56 -0.49 N	34.53 -0.65 -1.84 N	41.49 -1.18 -1.40 N	40.29 -0.73 0.00 N	38.59 -0.51 0.00 N	35.66 -0.79 0.00 N	35.29 -0.45 0.00 N	31.98 -0.75 -0.05 N	34.78 -0.70 -0.09 N	34.27 -1.24 -1.94 N	31.11 -0.78 0.00 N	24.47 -0.58 -0.88 N	18.11 -0.57 -0.14 N	
HUNTLEY___64 23558	21.26 -0.52 -2.26 N	20.55 -0.41 -0.93 N	20.54 -0.42 -0.18 N	19.42 -0.37 -1.86 N	12.14 -0.18 -6.91 N	17.00 -0.51 -3.06 N	20.49 -0.16 0.00 N	24.21 -0.43 -0.73 N	22.79 -0.30 -4.98 N	33.97 -0.89 -0.42 N	32.97 -0.63 -0.53 N	31.90 -0.56 -0.49 N	34.53 -0.65 -1.84 N	41.49 -1.18 -1.40 N	40.29 -0.73 0.00 N	38.59 -0.51 0.00 N	35.66 -0.79 0.00 N	35.29 -0.45 0.00 N	31.98 -0.75 -0.05 N	34.78 -0.70 -0.09 N	34.27 -1.24 -1.94 N	31.11 -0.78 0.00 N	24.47 -0.58 -0.88 N	18.11 -0.57 -0.14 N	
HUNTLEY___65 23559	21.26 -0.52 -2.26 N	20.55 -0.41 -0.93 N	20.54 -0.42 -0.18 N	19.42 -0.37 -1.86 N	12.14 -0.18 -6.91 N	17.00 -0.51 -3.06 N	20.49 -0.16 0.00 N	24.21 -0.43 -0.73 N	22.79 -0.30 -4.98 N	33.97 -0.89 -0.42 N	32.97 -0.63 -0.53 N	31.90 -0.56 -0.49 N	34.53 -0.65 -1.84 N	41.49 -1.18 -1.40 N	40.29 -0.73 0.00 N	38.59 -0.51 0.00 N	35.66 -0.79 0.00 N	35.29 -0.45 0.00 N	31.98 -0.75 -0.05 N	34.78 -0.70 -0.09 N	34.27 -1.24 -1.94 N	31.11 -0.78 0.00 N	24.47 -0.58 -0.88 N	18.11 -0.57 -0.14 N	
HUNTLEY___66	21.26	20.55	20.54	19.42	12.14	17.00	20.49	24.21	22.79	33.97	32.97	31.90	34.53	41.49	40.29	38.59	35.66	35.29	31.98	34.78	34.27	31.11	24.47	18.11	

23560	-0.52 -2.26 N	-0.41 -0.93 N	-0.42 -0.18 N	-0.37 -1.86 N	-0.18 -6.91 N	-0.51 -3.06 N	-0.16 0.00 N	-0.43 -0.73 N	-0.30 -4.98 N	-0.89 -0.42 N	-0.63 -0.53 N	-0.56 -0.49 N	-0.65 -1.84 N	-1.18 -1.40 N	-0.73 0.00 N	-0.51 0.00 N	-0.79 0.00 N	-0.45 0.00 N	-0.75 -0.05 N	-0.70 -0.09 N	-1.24 -1.94 N	-0.78 0.00 N	-0.58 -0.88 N	-0.57 -0.14 N
HUNTLEY____67 23561	20.97 -0.82 -2.27 N	20.23 -0.74 -0.93 N	20.19 -0.78 -0.18 N	19.12 -0.68 -1.87 N	12.10 -0.26 -6.95 N	16.82 -0.71 -3.08 N	20.10 -0.55 0.00 N	23.82 -0.83 -0.74 N	22.50 -0.63 -5.01 N	33.37 -1.49 -0.42 N	32.37 -1.24 -0.53 N	31.31 -1.16 -0.49 N	33.93 -1.26 -1.85 N	40.78 -1.90 -1.41 N	39.52 -1.50 0.00 N	37.88 -1.22 0.00 N	35.31 -1.13 0.00 N	34.95 -0.79 0.00 N	31.73 -1.01 -0.05 N	34.44 -1.04 -0.09 N	33.98 -1.54 -1.96 N	30.84 -1.05 0.00 N	24.24 -0.82 -0.89 N	17.93 -0.75 -0.14 N
HUNTLEY____68 23562	20.97 -0.82 -2.27 N	20.23 -0.74 -0.93 N	20.19 -0.78 -0.18 N	19.12 -0.68 -1.87 N	12.10 -0.26 -6.95 N	16.82 -0.71 -3.08 N	20.10 -0.55 0.00 N	23.82 -0.83 -0.74 N	22.50 -0.63 -5.01 N	33.37 -1.49 -0.42 N	32.37 -1.24 -0.53 N	31.31 -1.16 -0.49 N	33.93 -1.26 -1.85 N	40.78 -1.90 -1.41 N	39.52 -1.50 0.00 N	37.88 -1.22 0.00 N	35.31 -1.13 0.00 N	34.95 -0.79 0.00 N	31.73 -1.01 -0.05 N	34.44 -1.04 -0.09 N	33.98 -1.54 -1.96 N	30.84 -1.05 0.00 N	24.24 -0.82 -0.89 N	17.93 -0.75 -0.14 N
HYLAND____LFGE 323620	22.33 0.33 -2.47 N	21.37 0.33 -1.02 N	21.25 0.27 -0.20 N	20.19 0.22 -2.04 N	13.04 0.07 -7.57 N	18.08 0.28 -3.35 N	21.61 0.96 0.00 N	25.98 1.27 -0.80 N	24.61 1.06 -5.44 N	36.61 1.72 -0.45 N	35.48 1.83 -0.58 N	34.25 1.74 -0.54 N	37.04 1.68 -2.02 N	44.59 1.79 -1.53 N	43.07 2.05 0.00 N	41.03 1.92 0.00 N	38.22 1.77 0.00 N	37.76 2.02 0.00 N	34.46 1.73 -0.05 N	37.46 1.97 -0.09 N	37.31 1.62 -2.13 N	33.53 1.63 0.00 N	26.05 0.92 -0.97 N	19.14 0.45 -0.15 N
INDECK____CORINTH 23802	37.37 1.33 -16.52 N	28.14 1.32 -6.79 N	23.47 1.35 -1.35 N	32.75 1.18 -13.63 N	56.35 0.37 -50.58 N	37.89 1.06 -22.38 N	22.17 1.52 0.00 N	28.23 2.00 -2.32 N	35.75 1.50 -16.13 N	38.71 2.92 -1.34 N	37.57 2.78 -1.71 N	36.04 2.48 -1.59 N	41.93 2.62 -5.97 N	49.11 3.30 -4.55 N	44.56 3.54 0.00 N	42.41 3.30 0.00 N	39.56 3.11 0.00 N	38.73 2.99 0.00 N	35.94 2.90 -0.36 N	39.35 3.32 -0.64 N	50.94 3.13 -14.25 N	34.69 2.77 -0.03 N	32.53 1.91 -6.46 N	20.87 1.30 -1.03 N
INDECK____ILION 23567	20.05 0.53 0.00 N	20.55 0.52 0.00 N	21.31 0.53 0.00 N	18.41 0.47 0.00 N	5.56 0.15 0.00 N	14.97 0.52 0.00 N	21.36 0.71 0.00 N	24.83 0.92 0.00 N	18.80 0.69 0.00 N	35.77 1.33 0.00 N	34.36 1.28 0.00 N	33.21 1.24 0.00 N	34.61 1.27 0.00 N	42.88 1.61 0.00 N	42.80 1.79 0.00 N	40.79 1.69 0.00 N	38.04 1.60 0.00 N	37.31 1.57 0.00 N	34.12 1.44 0.00 N	36.97 1.58 0.00 N	34.92 1.36 0.00 N	33.07 1.18 0.00 N	24.88 0.71 0.00 N	18.99 0.45 0.00 N
INDECK____OLEAN 23982	22.49 0.53 -2.44 N	21.65 0.61 -1.00 N	21.49 0.52 -0.20 N	20.38 0.45 -2.00 N	12.95 0.12 -7.42 N	18.01 0.28 -3.28 N	21.23 0.58 0.00 N	25.38 0.68 -0.78 N	24.00 0.52 -5.37 N	35.78 0.89 -0.45 N	34.59 0.94 -0.57 N	33.29 0.79 -0.53 N	36.03 0.70 -1.99 N	43.50 0.71 -1.51 N	42.14 1.12 0.00 N	39.72 0.61 0.00 N	36.87 0.42 0.00 N	36.52 0.79 0.00 N	33.08 0.35 -0.05 N	35.94 0.46 -0.09 N	35.79 0.12 -2.10 N	32.39 0.49 0.00 N	25.20 0.08 -0.95 N	19.25 0.57 -0.15 N
INDECK____OSWEGO 23783	20.31 -0.29 -1.07 N	20.16 -0.31 -0.44 N	20.52 -0.35 -0.09 N	18.52 -0.29 -0.88 N	8.60 -0.09 -3.28 N	15.68 -0.22 -1.45 N	20.49 -0.16 0.00 N	24.15 -0.13 -0.37 N	20.56 -0.08 -2.53 N	34.38 -0.27 -0.21 N	33.11 -0.24 -0.27 N	31.99 -0.23 -0.25 N	33.99 -0.28 -0.94 N	41.57 -0.41 -0.71 N	40.68 -0.34 0.00 N	38.76 -0.34 0.00 N	36.17 -0.28 0.00 N	35.54 -0.19 0.00 N	32.52 -0.18 -0.02 N	35.26 -0.17 -0.04 N	34.26 -0.23 -0.92 N	31.71 -0.18 0.00 N	24.39 -0.19 -0.42 N	18.39 -0.21 -0.07 N
INDECK____YERKES 23781	21.26 -0.52 -2.26 N	20.55 -0.41 -0.93 N	20.54 -0.42 -0.18 N	19.42 -0.37 -1.86 N	12.14 -0.18 -6.91 N	17.00 -0.51 -3.06 N	20.49 -0.16 0.00 N	24.21 -0.43 -0.73 N	22.79 -0.30 -4.98 N	33.97 -0.89 -0.42 N	32.97 -0.63 -0.53 N	31.90 -0.56 -0.49 N	34.53 -0.65 -1.84 N	41.49 -1.18 -1.40 N	40.29 -0.73 0.00 N	38.59 -0.51 0.00 N	35.66 -0.79 0.00 N	35.29 -0.45 0.00 N	31.98 -0.75 -0.05 N	34.78 -0.70 -0.09 N	34.27 -1.24 -1.94 N	31.11 -0.78 0.00 N	24.47 -0.58 -0.88 N	18.11 -0.57 -0.14 N
INDIAN POINT_GT_1 24139	34.97 1.81 -13.64 N	27.39 1.76 -5.61 N	23.69 1.80 -1.11 N	30.76 1.57 -11.26 N	47.65 0.47 -41.77 N	34.26 1.33 -18.48 N	22.91 2.26 0.00 N	40.06 2.86 -13.29 N	112.30 2.08 -92.10 N	46.32 4.24 -7.64 N	46.82 3.98 -9.76 N	44.83 3.77 -9.09 N	71.35 3.90 -34.12 N	72.18 4.96 -25.96 N	46.32 5.30 0.00 N	44.04 4.93 0.00 N	41.16 4.72 0.00 N	40.34 4.60 0.00 N	37.24 4.26 -0.30 N	40.60 4.68 -0.53 N	49.79 4.47 -11.76 N	35.88 3.96 -0.02 N	32.14 2.65 -5.33 N	21.20 1.82 -0.85 N
INDIAN POINT_GT_2 23659	34.97 1.81 -13.64 N	27.39 1.76 -5.61 N	23.69 1.80 -1.11 N	30.76 1.57 -11.26 N	47.65 0.47 -41.77 N	34.26 1.33 -18.48 N	22.91 2.26 0.00 N	40.06 2.86 -13.29 N	112.30 2.08 -92.10 N	46.32 4.24 -7.64 N	46.82 3.98 -9.76 N	44.83 3.77 -9.09 N	71.35 3.90 -34.12 N	72.18 4.96 -25.96 N	46.32 5.30 0.00 N	44.04 4.93 0.00 N	41.16 4.72 0.00 N	40.34 4.60 0.00 N	37.24 4.26 -0.30 N	40.60 4.68 -0.53 N	49.79 4.47 -11.76 N	35.88 3.96 -0.02 N	32.14 2.65 -5.33 N	21.20 1.82 -0.85 N
INDIAN POINT_GT_3 24019	34.97 1.81 -13.64 N	27.39 1.76 -5.61 N	23.69 1.80 -1.11 N	30.76 1.57 -11.26 N	47.65 0.47 -41.77 N	34.26 1.33 -18.48 N	22.91 2.26 0.00 N	40.06 2.86 -13.29 N	112.30 2.08 -92.10 N	46.32 4.24 -7.64 N	46.82 3.98 -9.76 N	44.83 3.77 -9.09 N	71.35 3.90 -34.12 N	72.18 4.96 -25.96 N	46.32 5.30 0.00 N	44.04 4.93 0.00 N	41.16 4.72 0.00 N	40.34 4.60 0.00 N	37.24 4.26 -0.30 N	40.60 4.68 -0.53 N	49.79 4.47 -11.76 N	35.88 3.96 -0.02 N	32.14 2.65 -5.33 N	21.20 1.82 -0.85 N
INDIAN POINT____2 23530	34.87 1.79 -13.56 N	27.34 1.74 -5.58 N	23.66 1.78 -1.11 N	30.68 1.55 -11.19 N	47.40 0.46 -41.52 N	34.14 1.31 -18.37 N	22.89 2.24 0.00 N	39.86 2.83 -13.12 N	111.10 2.06 -90.92 N	46.19 4.21 -7.54 N	46.65 3.94 -9.63 N	44.68 3.73 -8.98 N	70.88 3.85 -33.68 N	71.81 4.91 -25.62 N	46.28 5.26 0.00 N	44.00 4.89 0.00 N	41.12 4.68 0.00 N	40.30 4.57 0.00 N	37.21 4.23 -0.29 N	40.55 4.63 -0.52 N	49.68 4.43 -11.69 N	35.84 3.92 -0.02 N	32.08 2.62 -5.30 N	21.18 1.79 -0.84 N
INDIAN POINT____3 23531	34.92 1.75 -13.65 N	27.34 1.70 -5.61 N	23.63 1.74 -1.11 N	30.72 1.52 -11.26 N	47.64 0.45 -41.78 N	34.22 1.28 -18.48 N	22.84 2.19 0.00 N	39.98 2.77 -13.30 N	112.30 2.02 -92.16 N	46.21 4.12 -7.65 N	46.71 3.87 -9.76 N	44.72 3.65 -9.10 N	71.26 3.78 -34.14 N	72.05 4.81 -25.97 N	46.16 5.14 0.00 N	43.89 4.79 0.00 N	41.02 4.58 0.00 N	40.21 4.48 0.00 N	37.12 4.14 -0.30 N	40.46 4.55 -0.53 N	49.66 4.33 -11.76 N	35.76 3.84 -0.02 N	32.06 2.56 -5.33 N	21.14 1.76 -0.85 N

IP CORINTH____1 23988	37.31 1.27 -16.52 N	28.07 1.25 -6.79 N	23.40 1.27 -1.35 N	32.68 1.12 -13.63 N	56.33 0.34 -50.58 N	37.83 1.00 -22.38 N	22.10 1.45 0.00 N	28.17 1.94 -2.32 N	35.72 1.47 -16.13 N	38.66 2.88 -1.34 N	37.51 2.72 -1.71 N	35.99 2.42 -1.59 N	41.86 2.55 -5.97 N	49.03 3.22 -4.55 N	44.48 3.46 0.00 N	42.32 3.21 0.00 N	39.48 3.03 0.00 N	38.63 2.90 0.00 N	35.84 2.80 -0.36 N	39.25 3.22 -0.64 N	50.88 3.07 -14.25 N	34.64 2.72 -0.03 N	32.48 1.86 -6.46 N	20.83 1.26 -1.03 N
IP____TICONDEROGA 23804	38.05 2.54 -15.99 N	29.14 2.54 -6.57 N	24.70 2.62 -1.30 N	33.41 2.28 -13.19 N	55.04 0.69 -48.95 N	38.01 1.90 -21.65 N	23.46 2.81 0.00 N	32.17 3.77 -4.48 N	52.07 2.84 -31.12 N	42.51 5.49 -2.58 N	41.56 5.18 -3.30 N	39.72 4.68 -3.07 N	49.87 5.01 -11.53 N	56.14 6.10 -8.77 N	47.48 6.46 0.00 N	45.17 6.06 0.00 N	42.13 5.68 0.00 N	41.26 5.52 0.00 N	38.35 5.32 -0.35 N	41.89 5.88 -0.62 N	52.85 5.50 -13.78 N	36.68 4.75 -0.03 N	33.82 3.40 -6.25 N	21.99 2.45 -1.00 N
ISLIP_RES_REC 323679	37.32 2.78 -15.02 N	28.45 2.79 -5.63 N	24.79 2.90 -1.12 N	31.73 2.50 -11.30 N	48.09 0.75 -41.93 N	41.68 2.17 -25.06 N	42.00 3.55 -17.80 N	52.05 4.40 -23.74 N	113.89 2.89 -92.88 N	48.13 5.98 -7.71 N	48.89 5.97 -9.84 N	46.82 5.68 -9.17 N	73.23 5.48 -34.41 N	74.24 6.80 -26.18 N	48.63 7.61 0.00 N	46.18 7.07 0.00 N	43.21 6.77 0.00 N	42.29 6.56 0.00 N	39.15 6.17 -0.30 N	49.08 6.98 -6.70 N	57.92 6.61 -17.74 N	123.09 5.95 -85.25 N	58.30 4.12 -30.01 N	43.21 2.88 -21.79 N
JARVIS____ 23743	19.66 0.14 0.00 N	20.16 0.13 0.00 N	20.90 0.13 0.00 N	18.05 0.11 0.00 N	5.44 0.04 0.00 N	14.57 0.11 0.00 N	20.84 0.19 0.00 N	24.16 0.25 0.00 N	18.30 0.18 0.00 N	34.80 0.35 0.00 N	33.42 0.34 0.00 N	32.31 0.34 0.00 N	33.67 0.33 0.00 N	41.68 0.42 0.00 N	41.48 0.46 0.00 N	39.54 0.43 0.00 N	36.88 0.43 0.00 N	36.14 0.40 0.00 N	33.07 0.39 0.00 N	35.82 0.43 0.00 N	33.94 0.38 0.00 N	32.23 0.33 0.00 N	24.38 0.21 0.00 N	18.68 0.14 0.00 N
JENNISON____1 23625	25.57 1.10 -4.94 N	23.14 1.07 -2.03 N	22.26 1.08 -0.40 N	22.94 0.93 -4.08 N	20.84 0.30 -15.13 N	22.09 0.95 -6.69 N	22.41 1.76 0.00 N	27.84 2.34 -1.59 N	29.04 2.04 -8.89 N	38.91 3.73 -0.74 N	37.51 3.48 -0.94 N	36.23 3.38 -0.88 N	40.01 3.38 -3.29 N	47.69 3.91 -2.51 N	44.75 3.73 0.00 N	42.34 3.24 0.00 N	39.67 3.23 0.00 N	39.15 3.41 0.00 N	35.92 3.13 -0.11 N	38.78 3.20 -0.19 N	40.86 3.04 -4.26 N	34.56 2.66 -0.01 N	27.69 1.59 -1.93 N	19.87 1.02 -0.31 N
JENNISON____2 23626	25.54 1.07 -4.94 N	23.11 1.04 -2.03 N	22.23 1.05 -0.40 N	22.92 0.91 -4.08 N	20.83 0.30 -15.13 N	22.07 0.92 -6.69 N	22.37 1.72 0.00 N	27.79 2.29 -1.59 N	29.00 2.00 -8.89 N	38.84 3.66 -0.74 N	37.46 3.43 -0.94 N	36.18 3.33 -0.88 N	39.97 3.34 -3.29 N	47.62 3.84 -2.51 N	44.68 3.66 0.00 N	42.27 3.16 0.00 N	39.60 3.16 0.00 N	39.08 3.34 0.00 N	35.85 3.06 -0.11 N	38.72 3.14 -0.19 N	40.80 2.97 -4.26 N	34.50 2.60 -0.01 N	27.65 1.55 -1.93 N	19.84 1.00 -0.31 N
KEDC PORT_JEFF_GT2 24210	37.05 2.50 -15.02 N	28.13 2.47 -5.63 N	24.46 2.57 -1.12 N	31.44 2.20 -11.30 N	48.00 0.66 -41.93 N	41.41 1.90 -25.06 N	41.57 3.12 -17.80 N	51.49 3.84 -23.74 N	113.46 2.46 -92.88 N	47.34 5.19 -7.71 N	48.08 5.16 -9.84 N	46.04 4.90 -9.17 N	72.40 4.65 -34.41 N	73.24 5.79 -26.18 N	47.66 6.64 0.00 N	45.26 6.15 0.00 N	42.37 5.92 0.00 N	41.44 5.70 0.00 N	38.38 5.40 -0.30 N	48.19 6.10 -6.70 N	57.05 5.75 -17.74 N	122.34 5.19 -85.25 N	57.79 3.61 -30.01 N	42.87 2.54 -21.79 N
KEDC PORT_JEFF_GT3 24211	37.05 2.50 -15.02 N	28.13 2.47 -5.63 N	24.46 2.57 -1.12 N	31.44 2.20 -11.30 N	48.00 0.66 -41.93 N	41.41 1.90 -25.06 N	41.57 3.12 -17.80 N	51.49 3.84 -23.74 N	113.46 2.46 -92.88 N	47.34 5.19 -7.71 N	48.08 5.16 -9.84 N	46.04 4.90 -9.17 N	72.40 4.65 -34.41 N	73.24 5.79 -26.18 N	47.66 6.64 0.00 N	45.26 6.15 0.00 N	42.37 5.92 0.00 N	41.44 5.70 0.00 N	38.38 5.40 -0.30 N	48.19 6.10 -6.70 N	57.05 5.75 -17.74 N	122.34 5.19 -85.25 N	57.79 3.61 -30.01 N	42.87 2.54 -21.79 N
KEDC_GLWD_GT4 24219	36.75 2.21 -15.02 N	27.82 2.16 -5.63 N	24.11 2.21 -1.12 N	31.16 1.92 -11.30 N	47.92 0.58 -41.93 N	41.14 1.62 -25.06 N	41.16 2.71 -17.80 N	51.04 3.39 -23.74 N	113.37 2.37 -92.88 N	47.05 4.90 -7.71 N	47.65 4.73 -9.84 N	45.63 4.49 -9.17 N	72.23 4.49 -34.41 N	73.12 5.67 -26.18 N	47.20 6.18 0.00 N	44.86 5.75 0.00 N	41.95 5.50 0.00 N	41.08 5.34 0.00 N	37.94 4.96 -0.30 N	47.62 5.53 -6.70 N	56.57 5.26 -17.74 N	121.85 4.71 -85.25 N	57.40 3.21 -30.01 N	42.56 2.23 -21.79 N
KEDC_GLWD_GT5 24220	36.75 2.21 -15.02 N	27.82 2.16 -5.63 N	24.11 2.21 -1.12 N	31.16 1.92 -11.30 N	47.92 0.58 -41.93 N	41.14 1.62 -25.06 N	41.16 2.71 -17.80 N	51.04 3.39 -23.74 N	113.37 2.37 -92.88 N	47.05 4.90 -7.71 N	47.65 4.73 -9.84 N	45.63 4.49 -9.17 N	72.23 4.49 -34.41 N	73.12 5.67 -26.18 N	47.20 6.18 0.00 N	44.86 5.75 0.00 N	41.95 5.50 0.00 N	41.08 5.34 0.00 N	37.94 4.96 -0.30 N	47.62 5.53 -6.70 N	56.57 5.26 -17.74 N	121.85 4.71 -85.25 N	57.40 3.21 -30.01 N	42.56 2.23 -21.79 N
KENSICO____ 23655	35.10 1.88 -13.69 N	27.49 1.83 -5.63 N	23.77 1.87 -1.12 N	30.86 1.63 -11.29 N	47.80 0.48 -41.90 N	34.37 1.37 -18.54 N	22.98 2.33 0.00 N	40.24 2.95 -13.38 N	113.02 2.15 -92.75 N	46.53 4.39 -7.69 N	47.03 4.13 -9.82 N	45.03 3.90 -9.16 N	71.73 4.03 -34.36 N	72.54 5.13 -26.14 N	46.49 5.47 0.00 N	44.21 5.10 0.00 N	41.33 4.88 0.00 N	40.50 4.77 0.00 N	37.39 4.40 -0.30 N	40.76 4.83 -0.53 N	49.96 4.61 -11.80 N	36.01 4.10 -0.02 N	32.26 2.75 -5.35 N	21.28 1.89 -0.85 N
KIAC_JFK_GT1 23816	35.22 2.00 -13.69 N	27.58 1.92 -5.63 N	23.85 1.95 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.42 1.42 -18.55 N	23.15 2.50 0.00 N	40.49 3.18 -13.40 N	113.26 2.27 -92.87 N	46.90 4.75 -7.71 N	47.43 4.52 -9.84 N	45.40 4.26 -9.17 N	72.15 4.40 -34.41 N	73.09 5.65 -26.17 N	47.06 6.05 0.00 N	44.73 5.63 0.00 N	41.87 5.42 0.00 N	41.00 5.27 0.00 N	37.86 4.88 -0.30 N	41.25 5.33 -0.53 N	51.21 5.00 -12.65 N	36.25 4.33 -0.02 N	32.42 2.90 -5.35 N	21.34 1.95 -0.85 N
KIAC_JFK_GT2 23817	35.22 2.00 -13.69 N	27.58 1.92 -5.63 N	23.85 1.95 -1.12 N	30.92 1.69 -11.30 N	47.84 0.50 -41.93 N	34.42 1.42 -18.55 N	23.15 2.50 0.00 N	40.49 3.18 -13.40 N	113.26 2.27 -92.87 N	46.90 4.75 -7.71 N	47.43 4.52 -9.84 N	45.40 4.26 -9.17 N	72.15 4.40 -34.41 N	73.09 5.65 -26.17 N	47.06 6.05 0.00 N	44.73 5.63 0.00 N	41.87 5.42 0.00 N	41.00 5.27 0.00 N	37.86 4.88 -0.30 N	41.25 5.33 -0.53 N	51.21 5.00 -12.65 N	36.25 4.33 -0.02 N	32.42 2.90 -5.35 N	21.34 1.95 -0.85 N
KINTIGH____ 23543	20.58 -0.90 -1.95 N	19.99 -0.84 -0.80 N	20.07 -0.87 -0.16 N	18.77 -0.77 -1.61 N	11.10 -0.27 -5.96 N	16.35 -0.75 -2.64 N	19.98 -0.67 0.00 N	23.60 -0.95 -0.63 N	21.73 -0.70 -4.32 N	33.16 -1.64 -0.36 N	32.03 -1.51 -0.46 N	31.05 -1.35 -0.43 N	33.35 -1.58 -1.60 N	40.02 -2.47 -1.22 N	38.80 -2.22 0.00 N	37.17 -1.94 0.00 N	34.71 -1.74 0.00 N	34.35 -1.39 0.00 N	31.41 -1.32 -0.04 N	33.98 -1.49 -0.07 N	33.36 -1.89 -1.68 N	30.63 -1.26 0.00 N	24.03 -0.90 -0.76 N	17.86 -0.80 -0.12 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
LEDERLE____ 23769	35.05 2.06 -13.47 N	27.57 2.00 -5.54 N	23.93 2.06 -1.10 N	30.84 1.79 -11.11 N	47.18 0.54 -41.23 N	34.21 1.51 -18.24 N	23.20 2.55 0.00 N	40.01 3.20 -12.89 N	109.82 2.36 -89.34 N	46.63 4.77 -7.41 N	47.04 4.49 -9.46 N	45.06 4.26 -8.82 N	70.86 4.42 -33.10 N	72.07 5.62 -25.18 N	46.97 5.95 0.00 N	44.67 5.56 0.00 N	41.75 5.30 0.00 N	40.93 5.19 0.00 N	37.76 4.79 -0.29 N	41.14 5.23 -0.52 N	50.17 5.01 -11.60 N	36.37 4.46 -0.02 N	32.42 3.00 -5.26 N	21.45 2.08 -0.84 N		
LINDEN COGEN____ 23786	35.11 1.89 -13.69 N	27.49 1.83 -5.63 N	23.77 1.88 -1.12 N	30.87 1.63 -11.30 N	47.82 0.48 -41.93 N	34.34 1.34 -18.55 N	23.01 2.36 0.00 N	40.31 3.00 -13.40 N	113.19 2.21 -92.87 N	46.68 4.53 -7.71 N	47.09 4.17 -9.84 N	45.08 3.93 -9.17 N	71.82 4.08 -34.41 N	72.77 5.32 -26.17 N	46.69 5.67 0.00 N	44.40 5.30 0.00 N	41.53 5.09 0.00 N	40.70 4.96 0.00 N	37.58 4.60 -0.30 N	40.94 5.02 -0.53 N	50.17 4.81 -11.80 N	36.15 4.24 -0.02 N	32.35 2.83 -5.35 N	21.33 1.94 -0.85 N		
LIPA_MISC_IPP 23656	37.05 2.50 -15.02 N	28.11 2.44 -5.63 N	24.45 2.56 -1.12 N	31.41 2.18 -11.30 N	48.00 0.66 -41.93 N	41.41 1.90 -25.06 N	41.58 3.12 -17.80 N	51.50 3.85 -23.74 N	113.47 2.47 -92.88 N	47.29 5.15 -7.71 N	48.01 5.09 -9.84 N	45.95 4.81 -9.17 N	72.33 4.58 -34.41 N	73.13 5.68 -26.18 N	47.49 6.47 0.00 N	45.12 6.01 0.00 N	42.25 5.80 0.00 N	41.38 5.65 0.00 N	38.24 5.27 -0.30 N	48.09 6.00 -6.70 N	57.03 5.72 -17.74 N	122.27 5.13 -85.25 N	57.71 3.53 -30.01 N	42.78 2.45 -21.79 N		
LISF____SOLAR 323691	37.07 2.53 -15.02 N	28.12 2.45 -5.63 N	24.47 2.58 -1.12 N	31.43 2.19 -11.30 N	48.00 0.66 -41.93 N	41.42 1.91 -25.06 N	41.60 3.15 -17.80 N	51.52 3.88 -23.74 N	113.47 2.48 -92.88 N	47.29 5.14 -7.71 N	48.00 5.08 -9.84 N	45.92 4.78 -9.17 N	72.30 4.55 -34.41 N	73.07 5.62 -26.18 N	47.44 6.42 0.00 N	45.09 5.98 0.00 N	42.23 5.78 0.00 N	41.40 5.66 0.00 N	38.26 5.28 -0.30 N	48.15 6.06 -6.70 N	57.09 5.78 -17.74 N	122.33 5.19 -85.25 N	57.74 3.56 -30.01 N	42.80 2.47 -21.79 N		
LITTLE FALLS____HYD 24013	20.46 0.93 0.00 N	20.94 0.91 0.00 N	21.71 0.93 0.00 N	18.77 0.84 0.00 N	5.69 0.28 0.00 N	15.43 0.97 0.00 N	21.89 1.24 0.00 N	25.55 1.64 0.00 N	19.33 1.22 0.00 N	36.75 2.31 0.00 N	35.34 2.25 0.00 N	34.10 2.13 0.00 N	35.53 2.20 0.00 N	44.06 2.79 0.00 N	44.10 3.08 0.00 N	41.97 2.86 0.00 N	39.16 2.72 0.00 N	38.45 2.72 0.00 N	35.22 2.54 0.00 N	38.23 2.83 0.00 N	35.95 2.39 0.00 N	33.95 2.06 0.00 N	25.36 1.20 0.00 N	19.26 0.73 0.00 N		
LI_NEWBRDGE____DRP 323616	36.89 2.35 -15.02 N	27.97 2.30 -5.63 N	24.27 2.37 -1.12 N	31.30 2.07 -11.30 N	47.96 0.62 -41.93 N	41.26 1.74 -25.06 N	41.33 2.88 -17.80 N	51.19 3.54 -23.74 N	113.36 2.36 -92.88 N	47.07 4.92 -7.71 N	47.76 4.84 -9.84 N	45.75 4.61 -9.17 N	72.23 4.48 -34.41 N	73.04 5.60 -26.18 N	47.28 6.26 0.00 N	44.94 5.83 0.00 N	42.03 5.59 0.00 N	41.15 5.41 0.00 N	38.03 5.05 -0.30 N	47.79 5.70 -6.70 N	56.73 5.42 -17.74 N	122.03 4.89 -85.25 N	57.56 3.38 -30.01 N	42.69 2.37 -21.79 N		
LONG_LAKE_PHOENIX 24014	20.51 -0.13 -1.11 N	20.35 -0.15 -0.46 N	20.70 -0.17 -0.09 N	18.69 -0.16 -0.92 N	8.79 -0.04 -3.41 N	15.89 -0.07 -1.51 N	20.70 0.05 0.00 N	24.43 0.13 -0.38 N	20.83 0.10 -2.61 N	34.71 0.05 -0.22 N	33.47 0.11 -0.28 N	32.34 0.11 -0.26 N	34.35 0.05 -0.97 N	42.02 0.01 -0.74 N	41.10 0.08 0.00 N	39.15 0.04 0.00 N	36.56 0.12 0.00 N	35.93 0.19 0.00 N	32.85 0.15 -0.02 N	35.66 0.22 -0.04 N	34.65 0.13 -0.96 N	32.02 0.13 0.00 N	24.61 0.00 -0.44 N	18.56 -0.05 -0.07 N		
LOVETT____3 23632	34.60 1.58 -13.49 N	27.10 1.53 -5.55 N	23.45 1.57 -1.10 N	30.44 1.38 -11.13 N	47.13 0.41 -41.31 N	33.89 1.16 -18.28 N	22.64 1.99 0.00 N	39.42 2.54 -12.97 N	109.85 1.84 -89.89 N	45.68 3.78 -7.46 N	46.12 3.52 -9.52 N	44.16 3.31 -8.87 N	70.06 3.42 -33.30 N	70.98 4.38 -25.33 N	45.72 4.70 0.00 N	43.47 4.36 0.00 N	40.63 4.19 0.00 N	39.83 4.10 0.00 N	36.78 3.80 -0.29 N	40.08 4.17 -0.52 N	49.18 3.99 -11.63 N	35.42 3.51 -0.02 N	31.75 2.31 -5.27 N	20.95 1.57 -0.84 N		
LOVETT____4 23642	34.87 1.84 -13.50 N	27.37 1.79 -5.55 N	23.72 1.84 -1.10 N	30.68 1.61 -11.14 N	47.21 0.48 -41.32 N	34.09 1.35 -18.28 N	22.94 2.28 0.00 N	39.78 2.89 -12.98 N	110.21 2.10 -89.99 N	46.20 4.29 -7.46 N	46.63 4.02 -9.53 N	44.66 3.80 -8.89 N	70.62 3.94 -33.34 N	71.65 5.02 -25.36 N	46.37 5.35 0.00 N	44.09 4.99 0.00 N	41.20 4.76 0.00 N	40.39 4.66 0.00 N	37.28 4.30 -0.29 N	40.64 4.72 -0.52 N	49.71 4.51 -11.64 N	35.92 4.00 -0.02 N	32.11 2.67 -5.27 N	21.21 1.83 -0.84 N		
LOVETT____5 23593	34.87 1.84 -13.50 N	27.37 1.79 -5.55 N	23.72 1.84 -1.10 N	30.68 1.61 -11.14 N	47.21 0.48 -41.32 N	34.09 1.35 -18.28 N	22.94 2.28 0.00 N	39.78 2.89 -12.98 N	110.21 2.10 -89.99 N	46.20 4.29 -7.46 N	46.63 4.02 -9.53 N	44.66 3.80 -8.89 N	70.62 3.94 -33.34 N	71.65 5.02 -25.36 N	46.37 5.35 0.00 N	44.09 4.99 0.00 N	41.20 4.76 0.00 N	40.39 4.66 0.00 N	37.28 4.30 -0.29 N	40.64 4.72 -0.52 N	49.71 4.51 -11.64 N	35.92 4.00 -0.02 N	32.11 2.67 -5.27 N	21.21 1.83 -0.84 N		
LOWER RAQUET____HYD 24057	18.38 -1.15 0.00 N	18.90 -1.13 0.00 N	19.57 -1.22 0.00 N	16.89 -1.05 0.00 N	5.09 -0.32 0.00 N	13.64 -0.81 0.00 N	19.31 -1.34 0.00 N	22.04 -1.87 0.00 N	16.74 -1.37 0.00 N	31.88 -2.56 0.00 N	30.66 -2.42 0.00 N	29.65 -2.32 0.00 N	31.04 -2.30 0.00 N	38.29 -2.98 0.00 N	37.46 -3.55 0.00 N	36.38 -2.73 0.00 N	33.16 -3.29 0.00 N	32.44 -3.29 0.00 N	29.64 -3.04 0.00 N	32.05 -3.34 0.00 N	30.61 -2.95 0.00 N	31.43 -2.78 -2.32 N	23.30 -1.59 -0.72 N	17.33 -1.21 0.00 N		
LOWER____HUDSON 24059	37.14 1.31 -16.30 N	28.09 1.35 -6.70 N	23.51 1.40 -1.33 N	32.60 1.22 -13.45 N	55.70 0.38 -49.91 N	37.58 1.05 -22.08 N	21.98 1.33 0.00 N	26.54 1.60 -1.03 N	26.45 1.15 -7.18 N	37.24 2.20 -0.59 N	35.91 2.07 -0.76 N	34.56 1.88 -0.71 N	37.98 1.98 -2.66 N	45.93 2.64 -2.02 N	43.88 2.86 0.00 N	41.78 2.67 0.00 N	38.98 2.53 0.00 N	38.21 2.47 -0.35 N	35.39 2.35 -0.63 N	38.65 2.63 -14.06 N	50.12 2.49 -0.03 N	34.26 2.34 -6.37 N	32.21 1.67 -1.02 N	20.74 1.18 -1.02 N		
LWR____OSWEGATCHIE_HYD 23850	18.69 -0.84 0.00 N	19.19 -0.84 0.00 N	19.85 -0.93 0.00 N	17.12 -0.81 0.00 N	5.17 -0.24 0.00 N	13.89 -0.56 0.00 N	19.86 -0.79 0.00 N	22.89 -1.02 0.00 N	17.37 -0.74 0.00 N	33.03 -1.41 0.00 N	31.78 -1.30 0.00 N	30.70 -1.28 0.00 N	32.00 -1.34 0.00 N	39.46 -1.81 0.00 N	38.91 -2.11 0.00 N	37.47 -1.64 0.00 N	34.48 -1.97 0.00 N	33.83 -1.91 0.00 N	30.94 -1.74 0.00 N	33.55 -1.84 0.00 N	31.95 -1.61 0.00 N	31.91 -1.57 -1.60 N	23.68 -0.98 -0.49 N	17.70 -0.83 0.00 N		
LYONS_FALL_HYD	19.47	19.94	20.66	17.83	5.39	14.50	20.86	24.24	18.37	34.92	33.56	32.42	33.72	41.65	41.32	39.45	36.67	36.02	32.94	35.79	33.98	32.71	24.46	18.51		

23570	-0.06 0.00 N	-0.09 0.00 N	-0.11 0.00 N	-0.10 0.00 N	-0.02 0.00 N	0.05 0.00 N	0.21 0.00 N	0.32 0.00 N	0.26 0.00 N	0.47 0.00 N	0.48 0.00 N	0.44 0.00 N	0.38 0.00 N	0.37 0.00 N	0.30 0.00 N	0.34 0.00 N	0.22 0.00 N	0.28 0.00 N	0.26 0.00 N	0.39 0.00 N	0.42 0.00 N	0.29 -0.53 N	0.13 -0.17 N	-0.02 0.00 N
MADISON___COUNTY_LFGE 323628	20.42 0.23 -0.67 N	20.50 0.19 -0.28 N	21.02 0.19 -0.06 N	18.67 0.18 -0.55 N	7.52 0.06 -2.06 N	15.56 0.20 -0.91 N	21.10 0.45 0.00 N	24.87 0.63 -0.33 N	20.77 0.54 -2.12 N	35.66 1.05 -0.17 N	34.38 1.07 -0.22 N	33.19 1.01 -0.21 N	35.18 1.06 -0.79 N	42.95 1.08 -0.60 N	42.09 1.07 0.00 N	40.06 0.95 0.00 N	37.42 0.97 0.00 N	36.77 1.04 0.00 N	33.65 0.95 -0.01 N	36.36 0.94 -0.03 N	34.98 0.84 -0.58 N	32.68 0.78 0.00 N	24.87 0.44 -0.26 N	18.83 0.25 -0.04 N
MAPLE_RIDGE_WT_1 323574	18.55 -0.48 0.50 N	19.28 -0.55 0.20 N	20.13 -0.61 0.04 N	16.98 -0.54 0.41 N	3.71 -0.17 1.53 N	13.33 -0.45 0.68 N	20.02 -0.64 0.00 N	23.18 -0.73 0.00 N	17.66 -0.45 0.00 N	33.80 -0.64 0.00 N	32.38 -0.70 0.00 N	31.62 -0.35 0.00 N	32.89 -0.44 0.00 N	40.49 -0.78 0.00 N	40.06 -0.96 0.00 N	38.22 -0.89 0.00 N	35.60 -0.85 0.00 N	34.56 -1.18 0.00 N	31.54 -1.13 0.01 N	34.10 -1.28 0.02 N	31.98 -1.15 0.43 N	30.78 -1.11 0.00 N	23.27 -0.70 0.19 N	18.15 -0.36 0.03 N
MAPLE_RIDGE_WT_2 323611	18.55 -0.48 0.50 N	19.28 -0.55 0.20 N	20.13 -0.61 0.04 N	16.98 -0.54 0.41 N	3.71 -0.17 1.53 N	13.33 -0.45 0.68 N	20.02 -0.64 0.00 N	23.18 -0.73 0.00 N	17.66 -0.45 0.00 N	33.80 -0.64 0.00 N	32.38 -0.70 0.00 N	31.62 -0.35 0.00 N	32.89 -0.44 0.00 N	40.49 -0.78 0.00 N	40.06 -0.96 0.00 N	38.22 -0.89 0.00 N	35.60 -0.85 0.00 N	34.56 -1.18 0.00 N	31.54 -1.13 0.01 N	34.10 -1.28 0.02 N	31.98 -1.15 0.43 N	30.78 -1.11 0.00 N	23.27 -0.70 0.19 N	18.15 -0.36 0.03 N
MARBLE_RIVER_WT_PWR 323696	18.88 -0.64 0.00 N	19.45 -0.58 0.00 N	20.08 -0.70 0.00 N	17.29 -0.64 0.00 N	5.20 -0.21 0.00 N	13.97 -0.48 0.00 N	19.82 -0.83 0.00 N	23.00 -0.92 0.00 N	17.54 -0.58 0.00 N	33.46 -0.99 0.00 N	32.23 -0.85 0.00 N	31.11 -0.86 0.00 N	32.58 -0.75 0.00 N	40.13 -1.14 0.00 N	39.21 -1.81 0.00 N	37.03 -2.08 0.00 N	34.27 -2.18 0.00 N	33.16 -2.57 0.00 N	30.15 -2.54 0.00 N	32.42 -2.97 0.00 N	30.82 -2.74 0.00 N	15.37 -2.76 13.76 N	18.19 -1.71 4.27 N	17.29 -1.24 0.00 N
MG INDUSTRY___DRP 24185	36.55 1.03 -15.99 N	27.68 1.08 -6.57 N	23.19 1.11 -1.30 N	32.09 0.97 -13.19 N	54.66 0.29 -48.95 N	36.92 0.81 -21.66 N	21.69 1.04 0.00 N	25.68 1.21 -0.57 N	22.93 0.83 -3.99 N	36.43 1.65 -0.33 N	34.94 1.43 -0.42 N	33.52 1.16 -0.39 N	36.08 1.27 -1.48 N	44.15 1.75 -1.12 N	42.98 1.96 0.00 N	40.89 1.78 0.00 N	38.02 1.57 0.00 N	37.27 1.54 0.00 N	34.50 1.46 -0.35 N	37.63 1.62 -0.62 N	48.90 1.54 -13.80 N	33.38 1.46 -0.03 N	31.42 1.00 -6.25 N	20.24 0.70 -1.00 N
MID___OSWEGATCHIE_HYD 23849	18.69 -0.84 0.00 N	19.19 -0.84 0.00 N	19.85 -0.93 0.00 N	17.12 -0.81 0.00 N	5.17 -0.24 0.00 N	13.89 -0.56 0.00 N	19.86 -0.79 0.00 N	22.89 -1.02 0.00 N	17.37 -0.74 0.00 N	33.03 -1.41 0.00 N	31.78 -1.30 0.00 N	30.70 -1.28 0.00 N	32.00 -1.34 0.00 N	39.46 -1.81 0.00 N	38.91 -2.11 0.00 N	37.47 -1.64 0.00 N	34.48 -1.97 0.00 N	33.83 -1.91 0.00 N	30.94 -1.74 0.00 N	33.55 -1.84 0.00 N	31.95 -1.61 0.00 N	31.91 -1.57 -1.60 N	23.68 -0.98 -0.49 N	17.70 -0.83 0.00 N
MID___RAQUETTE_HYD 23851	18.38 -1.15 0.00 N	18.90 -1.13 0.00 N	19.57 -1.22 0.00 N	16.89 -1.05 0.00 N	5.09 -0.32 0.00 N	13.64 -0.81 0.00 N	19.31 -1.34 0.00 N	22.04 -1.87 0.00 N	16.74 -1.37 0.00 N	31.88 -2.56 0.00 N	30.66 -2.42 0.00 N	29.65 -2.32 0.00 N	31.04 -2.30 0.00 N	38.29 -2.98 0.00 N	37.46 -3.55 0.00 N	36.38 -2.73 0.00 N	33.16 -3.29 0.00 N	32.44 -3.29 0.00 N	29.64 -3.04 0.00 N	32.05 -3.34 0.00 N	30.61 -2.95 0.00 N	31.43 -2.78 -2.32 N	23.30 -1.59 -0.72 N	17.33 -1.21 0.00 N
MILLIKEN___1 23584	22.51 0.43 -2.56 N	21.50 0.41 -1.05 N	21.37 0.39 -0.21 N	20.37 0.33 -2.11 N	13.35 0.11 -7.83 N	18.30 0.38 -3.46 N	21.48 0.83 0.00 N	25.86 1.11 -0.83 N	24.51 0.89 -5.50 N	36.51 1.62 -0.46 N	35.27 1.60 -0.58 N	34.06 1.55 -0.54 N	36.93 1.56 -2.04 N	44.62 1.79 -1.55 N	42.87 1.85 0.00 N	40.78 1.68 0.00 N	38.07 1.63 0.00 N	37.48 1.75 0.00 N	34.32 1.58 -0.06 N	37.18 1.69 -0.10 N	37.28 1.51 -2.20 N	33.27 1.38 0.00 N	25.97 0.80 -1.00 N	19.17 0.48 -0.16 N
MILLIKEN___2 23585	22.51 0.43 -2.56 N	21.50 0.41 -1.05 N	21.37 0.39 -0.21 N	20.37 0.33 -2.11 N	13.35 0.11 -7.83 N	18.30 0.38 -3.46 N	21.48 0.83 0.00 N	25.86 1.11 -0.83 N	24.51 0.89 -5.50 N	36.51 1.62 -0.46 N	35.27 1.60 -0.58 N	34.06 1.55 -0.54 N	36.93 1.56 -2.04 N	44.62 1.79 -1.55 N	42.87 1.85 0.00 N	40.78 1.68 0.00 N	38.07 1.63 0.00 N	37.48 1.75 0.00 N	34.32 1.58 -0.06 N	37.18 1.69 -0.10 N	37.28 1.51 -2.20 N	33.27 1.38 0.00 N	25.97 0.80 -1.00 N	19.17 0.48 -0.16 N
MILLIKEN___DIESEL 23629	22.51 0.43 -2.56 N	21.50 0.41 -1.05 N	21.37 0.39 -0.21 N	20.37 0.33 -2.11 N	13.35 0.11 -7.83 N	18.30 0.38 -3.46 N	21.48 0.83 0.00 N	25.86 1.11 -0.83 N	24.51 0.89 -5.50 N	36.51 1.62 -0.46 N	35.27 1.60 -0.58 N	34.06 1.55 -0.54 N	36.93 1.56 -2.04 N	44.62 1.79 -1.55 N	42.87 1.85 0.00 N	40.78 1.68 0.00 N	38.07 1.63 0.00 N	37.48 1.75 0.00 N	34.32 1.58 -0.06 N	37.18 1.69 -0.10 N	37.28 1.51 -2.20 N	33.27 1.38 0.00 N	25.97 0.80 -1.00 N	19.17 0.48 -0.16 N
MILLSEAT___LFGE 323607	21.03 -0.59 -2.10 N	20.39 -0.50 -0.86 N	20.42 -0.53 -0.17 N	19.19 -0.47 -1.73 N	11.61 -0.21 -6.42 N	16.70 -0.59 -2.84 N	20.40 -0.25 0.00 N	24.07 -0.52 -0.68 N	22.41 -0.34 -4.64 N	33.87 -0.96 -0.38 N	32.85 -0.73 -0.49 N	31.77 -0.66 -0.46 N	34.27 -0.79 -1.72 N	41.23 -1.35 -1.31 N	40.11 -0.91 0.00 N	38.46 -0.65 0.00 N	35.80 -0.65 0.00 N	35.41 -0.33 0.00 N	32.13 -0.59 -0.05 N	34.96 -0.52 -0.08 N	34.34 -1.02 -1.81 N	31.27 -0.62 0.00 N	24.51 -0.47 -0.82 N	18.16 -0.51 -0.13 N
MODEL_CITY_ENERGY 24167	20.70 -1.03 -2.20 N	20.06 -0.88 -0.90 N	20.06 -0.90 -0.18 N	18.96 -0.79 -1.81 N	11.80 -0.34 -6.73 N	16.44 -0.99 -2.98 N	19.84 -0.81 0.00 N	23.29 -1.33 -0.71 N	21.99 -0.97 -4.86 N	32.66 -2.18 -0.40 N	31.73 -1.87 -0.51 N	30.69 -1.76 -0.48 N	33.20 -1.94 -1.80 N	39.83 -2.81 -1.37 N	38.72 -2.30 0.00 N	37.20 -1.90 0.00 N	34.64 -1.80 0.00 N	34.29 -1.45 0.00 N	31.05 -1.68 -0.05 N	33.79 -1.69 -0.08 N	33.24 -2.22 -1.90 N	30.22 -1.68 0.00 N	23.87 -1.15 -0.86 N	17.68 -0.99 -0.14 N
MODERN_LFGE___ 323580	20.70 -1.03 -2.20 N	20.06 -0.88 -0.90 N	20.06 -0.90 -0.18 N	18.96 -0.79 -1.81 N	11.80 -0.34 -6.73 N	16.44 -0.99 -2.98 N	19.84 -0.81 0.00 N	23.29 -1.33 -0.71 N	21.99 -0.97 -4.86 N	32.66 -2.18 -0.40 N	31.73 -1.87 -0.51 N	30.69 -1.76 -0.48 N	33.20 -1.94 -1.80 N	39.83 -2.81 -1.37 N	38.72 -2.30 0.00 N	37.20 -1.90 0.00 N	34.64 -1.80 0.00 N	34.29 -1.45 0.00 N	31.05 -1.68 -0.05 N	33.79 -1.69 -0.08 N	33.24 -2.22 -1.90 N	30.22 -1.68 0.00 N	23.87 -1.15 -0.86 N	17.68 -0.99 -0.14 N

MOHAWK_PAPER___DRP 24187	37.03 1.16 -16.34 N	27.96 1.21 -6.72 N	23.35 1.24 -1.33 N	32.49 1.08 -13.48 N	55.77 0.34 -50.03 N	37.50 0.91 -22.13 N	21.71 1.06 0.00 N	25.74 1.23 -0.59 N	23.18 0.89 -4.18 N	36.52 1.73 -0.35 N	35.14 1.61 -0.44 N	33.87 1.49 -0.41 N	36.44 1.56 -1.55 N	44.59 2.14 -1.18 N	43.37 2.35 0.00 N	41.28 2.17 0.00 N	38.51 2.06 0.00 N	37.76 2.02 0.00 N	34.95 1.90 -0.36 N	38.14 2.12 -0.63 N	49.68 2.02 -14.10 N	33.89 1.97 -0.03 N	31.96 1.41 -6.39 N	20.56 1.00 -1.02 N
MONGAUP___HYD 23641	34.70 2.09 -13.08 N	27.47 2.06 -5.38 N	23.96 2.11 -1.07 N	30.57 1.85 -10.79 N	46.02 0.56 -40.04 N	33.77 1.60 -17.72 N	23.31 2.66 0.00 N	39.13 3.20 -12.02 N	103.60 2.20 -83.29 N	45.60 4.25 -6.91 N	46.12 4.22 -8.82 N	44.01 3.81 -8.22 N	68.14 3.95 -30.85 N	69.72 4.98 -23.47 N	46.29 5.27 0.00 N	43.99 4.89 0.00 N	40.79 4.34 0.00 N	40.07 4.34 0.00 N	36.97 4.00 -0.28 N	40.37 4.47 -0.50 N	49.46 4.62 -11.27 N	35.94 4.03 -0.02 N	32.08 2.80 -5.11 N	21.38 2.03 -0.81 N
MONTAUK___DIESEL 23721	38.22 3.68 -15.02 N	29.19 3.53 -5.63 N	25.55 3.66 -1.12 N	32.35 3.12 -11.30 N	48.29 0.96 -41.93 N	42.29 2.78 -25.06 N	42.99 4.54 -17.80 N	53.39 5.74 -23.74 N	114.95 3.95 -92.88 N	50.15 8.00 -7.71 N	50.81 7.89 -9.84 N	48.57 7.43 -9.17 N	74.99 7.24 -34.41 N	76.32 8.87 -26.18 N	50.67 9.66 0.00 N	48.21 9.10 0.00 N	45.16 8.71 0.00 N	44.32 8.58 0.00 N	41.11 8.13 -0.30 N	50.93 8.83 -6.70 N	59.54 8.23 -17.74 N	124.47 7.33 -85.25 N	59.14 4.96 -30.01 N	43.68 3.35 -21.79 N
MUNSVILLE_WIND_PWR 323609	24.89 1.10 -4.27 N	22.84 1.05 -1.76 N	22.18 1.05 -0.35 N	22.33 0.87 -3.52 N	18.77 0.29 -13.07 N	21.19 0.96 -5.78 N	22.55 1.90 0.00 N	27.87 2.59 -1.38 N	28.23 2.14 -7.97 N	39.02 3.92 -0.66 N	37.83 3.91 -0.84 N	36.72 3.96 -0.79 N	40.14 3.85 -2.96 N	47.84 4.32 -2.25 N	45.09 4.07 0.00 N	42.57 3.46 0.00 N	40.06 3.61 0.00 N	39.83 4.09 0.00 N	36.62 3.85 -0.09 N	38.92 3.37 -0.16 N	40.54 3.30 -3.68 N	34.63 2.73 -0.01 N	27.27 1.44 -1.67 N	19.66 0.86 -0.27 N
N SALMON___HYD 24042	18.89 -0.64 0.00 N	19.44 -0.59 0.00 N	20.08 -0.70 0.00 N	17.31 -0.63 0.00 N	5.21 -0.20 0.00 N	13.99 -0.47 0.00 N	19.86 -0.79 0.00 N	22.98 -0.94 0.00 N	17.51 -0.61 0.00 N	33.38 -1.06 0.00 N	32.12 -0.97 0.00 N	31.01 -0.97 0.00 N	32.45 -0.88 0.00 N	39.96 -1.31 0.00 N	39.02 -2.00 0.00 N	37.14 -1.97 0.00 N	34.29 -2.16 0.00 N	33.31 -2.43 0.00 N	30.36 -2.33 0.00 N	32.71 -2.68 0.00 N	31.17 -2.39 0.00 N	39.12 -2.37 -9.60 N	25.73 -1.42 -2.98 N	17.49 -1.05 0.00 N
N.E_GEN_SANDY PD 24062	38.84 1.96 -15.69 N	35.01 1.09 -21.33 N	36.01 1.58 -15.33 N	37.08 1.76 -14.50 N	51.99 0.47 -46.11 N	36.16 0.47 -20.40 N	45.10 1.75 -26.50 N	32.45 2.40 -8.60 N	48.98 3.70 -12.86 N	43.00 3.69 -4.86 N	42.77 3.48 -6.21 N	40.97 3.22 -5.79 N	58.42 3.38 -21.70 N	62.04 4.25 -16.51 N	45.59 4.57 0.00 N	45.75 4.45 -0.48 N	40.51 4.06 0.00 N	39.69 3.96 0.00 N	46.10 3.64 -9.56 N	52.00 4.02 -11.74 N	50.39 3.85 -12.98 N	44.25 3.90 -5.11 N	32.45 2.39 -5.88 N	35.37 1.88 -12.93 N
NARROWS_GT1_1 24228	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
NARROWS_GT1_2 24229	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
NARROWS_GT1_3 24230	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
NARROWS_GT1_4 24231	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
NARROWS_GT1_5 24232	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
NARROWS_GT1_6 24233	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
NARROWS_GT1_7 24234	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N
NARROWS_GT1_8 24235	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 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
NARROWS_GT2_1 24236	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NARROWS_GT2_2 24237	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NARROWS_GT2_3 24238	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NARROWS_GT2_4 24239	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NARROWS_GT2_5 24240	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NARROWS_GT2_6 24241	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NARROWS_GT2_7 24242	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NARROWS_GT2_8 24243	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N		
NEG CAPITAL___MECHNVIL 23645	37.57 1.46 -16.58 N	28.33 1.49 -6.82 N	23.66 1.53 -1.35 N	32.95 1.33 -13.68 N	56.59 0.42 -50.77 N	38.09 1.18 -22.46 N	22.28 1.63 0.00 N	27.19 2.02 -1.26 N	28.39 1.47 -8.80 N	37.93 2.76 -0.73 N	36.64 2.62 -0.93 N	35.24 2.40 -0.87 N	39.11 2.51 -3.26 N	47.00 3.25 -2.48 N	44.48 3.46 0.00 N	42.34 3.23 0.00 N	39.50 3.05 0.00 N	38.73 3.00 0.00 N	35.89 2.84 -0.36 N	39.24 3.21 -0.64 N	50.92 3.05 -14.30 N	34.72 2.79 -0.03 N	32.58 1.93 -6.48 N	20.91 1.34 -1.04 N		
NEG CENTRAL_HIGH_ACRES 23767	20.52 -0.72 -1.71 N	20.02 -0.72 -0.70 N	20.17 -0.75 -0.14 N	18.69 -0.66 -1.41 N	10.44 -0.21 -5.25 N	16.24 -0.53 -2.32 N	20.21 -0.44 0.00 N	23.93 -0.54 -0.56 N	21.53 -0.39 -3.80 N	33.87 -0.89 -0.31 N	32.71 -0.78 -0.40 N	31.63 -0.72 -0.38 N	33.92 -0.83 -1.41 N	41.08 -1.27 -1.07 N	39.93 -1.08 0.00 N	38.15 -0.96 0.00 N	35.59 -0.86 0.00 N	35.08 -0.66 0.00 N	32.06 -0.67 -0.04 N	34.75 -0.71 -0.07 N	34.12 -0.92 -1.48 N	31.21 -0.69 0.00 N	24.23 -0.60 -0.67 N	18.06 -0.59 -0.11 N		
NEG CENTRAL___DRP 24199	21.24 -0.07 -1.78 N	20.73 -0.04 -0.73 N	20.85 -0.07 -0.15 N	19.32 -0.08 -1.47 N	10.86 -0.01 -5.47 N	16.98 0.11 -2.42 N	21.04 0.39 0.00 N	24.96 0.46 -0.59 N	22.43 0.36 -3.96 N	35.47 0.70 -0.33 N	34.25 0.75 -0.42 N	33.08 0.72 -0.39 N	35.46 0.65 -1.47 N	43.10 0.71 -1.12 N	41.96 0.94 0.00 N	39.99 0.88 0.00 N	37.34 0.89 0.00 N	36.63 0.89 0.00 N	33.48 0.76 -0.04 N	36.34 0.88 -0.07 N	35.83 0.73 -1.54 N	32.57 0.67 0.00 N	25.10 0.23 -0.70 N	18.67 0.03 -0.11 N		
NEG CENTRAL___INDECK 23768	22.21 0.21 -2.47 N	21.26 0.21 -1.02 N	21.13 0.16 -0.20 N	20.10 0.12 -2.04 N	13.02 0.04 -7.58 N	18.00 0.19 -3.35 N	21.46 0.80 0.00 N	25.76 1.05 -0.80 N	24.43 0.87 -5.45 N	36.26 1.37 -0.45 N	35.16 1.50 -0.58 N	33.94 1.43 -0.54 N	36.72 1.37 -2.02 N	44.21 1.41 -1.53 N	42.70 1.69 0.00 N	40.68 1.57 0.00 N	37.91 1.47 0.00 N	37.43 1.70 0.00 N	34.17 1.43 -0.05 N	37.11 1.62 -0.09 N	36.96 1.27 -2.13 N	33.21 1.32 0.00 N	25.85 0.71 -0.97 N	19.00 0.31 -0.15 N		
NEG CENTRAL___SENECA 23627	21.86 0.18 -2.16 N	21.07 0.15 -0.89 N	21.07 0.12 -0.18 N	19.82 0.11 -1.79 N	12.07 0.05 -6.62 N	17.59 0.21 -2.93 N	21.38 0.73 0.00 N	25.62 1.01 -0.70 N	23.70 0.83 -4.76 N	36.22 1.38 -0.39 N	35.00 1.42 -0.50 N	33.80 1.35 -0.47 N	36.35 1.24 -1.77 N	44.02 1.40 -1.34 N	42.56 1.54 0.00 N	40.47 1.37 0.00 N	37.76 1.31 0.00 N	37.21 1.47 0.00 N	33.99 1.27 -0.05 N	36.90 1.42 -0.08 N	36.58 1.15 -1.86 N	33.04 1.14 0.00 N	25.60 0.59 -0.84 N	18.93 0.26 -0.13 N		
NEG CENTRAL___STATE_STREET	21.66	21.12	21.25	19.68	10.97	17.23	21.46	25.55	22.90	36.25	34.98	33.80	36.23	44.01	42.80	40.78	38.05	37.45	34.24	37.13	36.57	33.27	25.65	19.09		

24147	0.35 -1.78 N	0.35 -0.73 N	0.32 -0.15 N	0.27 -1.47 N	0.10 -5.47 N	0.35 -2.42 N	0.81 0.00 N	1.05 -0.59 N	0.83 -3.96 N	1.48 -0.33 N	1.48 -0.42 N	1.44 -0.39 N	1.42 -1.47 N	1.63 -1.12 N	1.78 0.00 N	1.68 0.00 N	1.61 0.00 N	1.71 0.00 N	1.52 -0.04 N	1.67 -0.07 N	1.47 -1.54 N	1.37 0.00 N	0.78 -0.70 N	0.44 -0.11 N
NEG MILLWOOD___DRP 24198	35.46 2.02 -13.91 N	27.72 1.97 -5.72 N	23.93 2.01 -1.13 N	31.17 1.76 -11.47 N	48.52 0.53 -42.58 N	34.80 1.50 -18.84 N	23.18 2.53 0.00 N	39.86 3.19 -12.76 N	108.91 2.34 -88.46 N	46.45 4.67 -7.34 N	46.85 4.40 -9.37 N	44.86 4.16 -8.73 N	70.40 4.29 -32.77 N	71.58 5.38 -24.93 N	46.71 5.69 0.00 N	44.43 5.32 0.00 N	41.51 5.07 0.00 N	40.70 4.97 0.00 N	37.58 4.60 -0.30 N	41.00 5.07 -0.54 N	50.38 4.83 -11.98 N	36.23 4.31 -0.02 N	32.49 2.90 -5.43 N	21.39 1.99 -0.87 N
NEG NORTH_FLCN_SEA 23793	19.04 -0.48 0.00 N	19.60 -0.43 0.00 N	20.21 -0.57 0.00 N	17.42 -0.51 0.00 N	5.24 -0.16 0.00 N	14.11 -0.35 0.00 N	20.02 -0.63 0.00 N	23.26 -0.65 0.00 N	17.73 -0.39 0.00 N	33.82 -0.62 0.00 N	32.59 -0.49 0.00 N	31.44 -0.53 0.00 N	32.95 -0.39 0.00 N	40.55 -0.72 0.00 N	39.69 -1.33 0.00 N	37.42 -1.69 0.00 N	34.67 -1.78 0.00 N	33.52 -2.21 0.00 N	30.46 -2.22 0.00 N	32.76 -2.64 0.00 N	31.10 -2.46 0.00 N	15.53 -2.48 13.89 N	18.37 -1.48 4.31 N	17.45 -1.08 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	18.89 -0.63 0.00 N	19.46 -0.57 0.00 N	20.09 -0.69 0.00 N	17.30 -0.63 0.00 N	5.21 -0.20 0.00 N	13.97 -0.48 0.00 N	19.83 -0.82 0.00 N	22.99 -0.92 0.00 N	17.52 -0.59 0.00 N	33.42 -1.02 0.00 N	32.17 -0.91 0.00 N	31.07 -0.91 0.00 N	32.53 -0.81 0.00 N	40.06 -1.21 0.00 N	39.13 -1.89 0.00 N	37.04 -2.07 0.00 N	34.31 -2.14 0.00 N	33.26 -2.48 0.00 N	30.27 -2.41 0.00 N	32.58 -2.81 0.00 N	31.03 -2.53 0.00 N	14.51 -2.54 14.84 N	18.00 -1.56 4.61 N	17.40 -1.14 0.00 N
NEG NORTH___ALICE_FALLS 23915	18.96 -0.57 0.00 N	19.51 -0.52 0.00 N	20.13 -0.65 0.00 N	17.34 -0.59 0.00 N	5.22 -0.19 0.00 N	14.05 -0.41 0.00 N	19.95 -0.70 0.00 N	23.19 -0.72 0.00 N	17.67 -0.44 0.00 N	33.71 -0.73 0.00 N	32.46 -0.62 0.00 N	31.31 -0.66 0.00 N	32.82 -0.52 0.00 N	40.38 -0.90 0.00 N	39.48 -1.53 0.00 N	37.25 -1.86 0.00 N	34.49 -1.95 0.00 N	33.39 -2.34 0.00 N	30.35 -2.33 0.00 N	32.68 -2.71 0.00 N	31.05 -2.52 0.00 N	15.31 -2.54 14.04 N	18.26 -1.55 4.36 N	17.40 -1.13 0.00 N
NEG NORTH___LWR_SARANAC 23913	18.96 -0.57 0.00 N	19.51 -0.52 0.00 N	20.13 -0.65 0.00 N	17.34 -0.59 0.00 N	5.22 -0.19 0.00 N	14.05 -0.41 0.00 N	19.95 -0.70 0.00 N	23.19 -0.72 0.00 N	17.67 -0.44 0.00 N	33.71 -0.73 0.00 N	32.46 -0.62 0.00 N	31.31 -0.66 0.00 N	32.82 -0.52 0.00 N	40.38 -0.90 0.00 N	39.48 -1.53 0.00 N	37.25 -1.86 0.00 N	34.49 -1.95 0.00 N	33.39 -2.34 0.00 N	30.35 -2.33 0.00 N	32.68 -2.71 0.00 N	31.05 -2.52 0.00 N	15.31 -2.54 14.04 N	18.26 -1.55 4.36 N	17.40 -1.13 0.00 N
NEG NORTH___PLATTSBURG 23628	18.96 -0.57 0.00 N	19.51 -0.52 0.00 N	20.13 -0.65 0.00 N	17.34 -0.59 0.00 N	5.22 -0.19 0.00 N	14.05 -0.41 0.00 N	19.95 -0.70 0.00 N	23.19 -0.72 0.00 N	17.67 -0.44 0.00 N	33.71 -0.73 0.00 N	32.46 -0.62 0.00 N	31.31 -0.66 0.00 N	32.82 -0.52 0.00 N	40.38 -0.90 0.00 N	39.48 -1.53 0.00 N	37.25 -1.86 0.00 N	34.49 -1.95 0.00 N	33.39 -2.34 0.00 N	30.35 -2.33 0.00 N	32.68 -2.71 0.00 N	31.05 -2.52 0.00 N	15.31 -2.54 14.04 N	18.26 -1.55 4.36 N	17.40 -1.13 0.00 N
NEG WEST_LEA_LOCKPORT 23791	20.86 -0.85 -2.18 N	20.20 -0.73 -0.90 N	20.21 -0.75 -0.18 N	19.07 -0.66 -1.80 N	11.81 -0.28 -6.68 N	16.61 -0.79 -2.95 N	20.08 -0.57 0.00 N	23.65 -0.97 -0.71 N	22.22 -0.71 -4.82 N	33.18 -1.66 -0.40 N	32.21 -1.39 -0.51 N	31.15 -1.30 -0.48 N	33.68 -1.44 -1.78 N	40.47 -2.16 -1.36 N	39.33 -1.69 0.00 N	37.74 -1.37 0.00 N	35.12 -1.32 0.00 N	34.77 -0.97 0.00 N	31.53 -1.21 -0.05 N	34.28 -1.20 -0.08 N	33.72 -1.72 -1.88 N	30.67 -1.22 0.00 N	24.14 -0.88 -0.85 N	17.87 -0.80 -0.14 N
NEG WEST___LANCASTR 23811	21.71 -0.33 -2.52 N	20.69 -0.38 -1.04 N	20.54 -0.45 -0.21 N	19.65 -0.37 -2.08 N	13.02 -0.11 -7.72 N	17.63 -0.24 -3.42 N	20.71 0.07 0.00 N	24.92 0.19 -0.81 N	23.84 0.18 -5.55 N	35.03 0.13 -0.46 N	33.93 0.26 -0.59 N	32.82 0.30 -0.55 N	35.75 0.36 -2.05 N	43.02 0.18 -1.56 N	41.43 0.41 0.00 N	39.49 0.39 0.00 N	36.80 0.36 0.00 N	36.38 0.65 0.00 N	33.09 0.36 -0.05 N	35.95 0.46 -0.10 N	35.80 0.07 -2.17 N	32.18 0.28 0.00 N	25.05 -0.10 -0.98 N	18.47 -0.23 -0.16 N
NEG_PENN_ALLEGHNY 23528	24.75 0.55 -4.68 N	22.46 0.50 -1.92 N	21.64 0.48 -0.38 N	22.22 0.43 -3.86 N	19.89 0.15 -14.33 N	21.28 0.48 -6.34 N	21.62 0.96 0.00 N	26.72 1.31 -1.50 N	29.28 1.00 -10.17 N	37.11 1.82 -0.84 N	35.95 1.79 -1.08 N	34.70 1.73 -1.00 N	38.91 1.80 -3.77 N	46.27 2.13 -2.87 N	43.24 2.22 0.00 N	41.10 2.00 0.00 N	38.34 1.89 0.00 N	37.71 1.97 0.00 N	34.53 1.75 -0.10 N	37.50 1.93 -0.18 N	39.33 1.73 -4.04 N	33.49 1.59 -0.01 N	26.92 0.92 -1.83 N	19.40 0.57 -0.29 N
NEG___GEN_MONROE 24207	21.21 -0.17 -1.85 N	20.66 -0.13 -0.76 N	20.79 -0.14 -0.15 N	19.33 -0.13 -1.53 N	11.01 -0.07 -5.67 N	16.80 -0.16 -2.51 N	20.91 0.26 0.00 N	24.77 0.26 -0.60 N	22.50 0.27 -4.12 N	35.02 0.33 -0.34 N	33.84 0.36 -0.44 N	32.74 0.36 -0.41 N	35.14 0.28 -1.52 N	42.45 0.02 -1.16 N	41.31 0.29 0.00 N	39.50 0.39 0.00 N	36.83 0.38 0.00 N	36.36 0.63 0.00 N	33.16 0.44 -0.04 N	36.01 0.54 -0.07 N	35.31 0.15 -1.60 N	32.28 0.38 0.00 N	25.08 0.19 -0.72 N	18.63 -0.02 -0.12 N
NEPA___ENERGY 23901	22.15 -0.11 -2.73 N	20.97 -0.18 -1.12 N	20.75 -0.25 -0.22 N	19.99 -0.18 -2.24 N	13.72 -0.01 -8.32 N	18.22 0.08 -3.68 N	21.06 0.40 0.00 N	25.61 0.82 -0.88 N	24.68 0.57 -5.99 N	35.83 0.89 -0.50 N	34.66 0.94 -0.63 N	33.54 0.98 -0.59 N	36.70 1.14 -2.22 N	44.16 1.20 -1.69 N	42.30 1.28 0.00 N	40.17 1.07 0.00 N	37.46 1.01 0.00 N	36.99 1.26 0.00 N	33.69 0.95 -0.06 N	36.58 1.09 -0.10 N	36.68 0.77 -2.35 N	32.74 0.84 0.00 N	25.38 0.14 -1.07 N	18.69 -0.01 -0.17 N
NEVERSink___HYD 23608	34.00 1.83 -12.64 N	27.05 1.82 -5.19 N	23.68 1.87 -1.03 N	30.00 1.63 -10.43 N	44.60 0.50 -38.70 N	33.05 1.47 -17.12 N	23.16 2.51 0.00 N	37.69 3.18 -10.60 N	93.91 2.34 -73.46 N	45.08 4.55 -6.09 N	45.12 4.26 -7.78 N	43.23 4.01 -7.25 N	64.64 4.08 -27.21 N	67.05 5.08 -20.70 N	46.26 5.25 0.00 N	43.55 4.44 0.00 N	40.67 4.22 0.00 N	39.90 4.16 0.00 N	36.77 3.82 -0.27 N	40.16 4.28 -0.49 N	48.63 4.18 -10.89 N	35.60 3.69 -0.02 N	31.33 2.22 -4.94 N	20.74 1.42 -0.79 N
NEWTON___FALLS_HYD 23847	18.69 -0.84 0.00 N	19.19 -0.84 0.00 N	19.85 -0.93 0.00 N	17.12 -0.81 0.00 N	5.17 -0.24 0.00 N	13.89 -0.56 0.00 N	19.86 -0.79 0.00 N	22.89 -1.02 0.00 N	17.37 -0.74 0.00 N	33.03 -1.41 0.00 N	31.78 -1.30 0.00 N	30.70 -1.28 0.00 N	32.00 -1.34 0.00 N	39.46 -1.81 0.00 N	38.91 -2.11 0.00 N	37.47 -1.64 0.00 N	34.48 -1.97 0.00 N	33.83 -1.91 0.00 N	30.94 -1.74 0.00 N	33.55 -1.84 0.00 N	31.95 -1.61 0.00 N	31.91 -1.57 -1.60 N	23.68 -0.98 -0.49 N	17.70 -0.83 0.00 N

NIAGARA____ 23760	20.69 -1.03 -2.19 N	20.00 -0.93 -0.90 N	20.00 -0.96 -0.18 N	18.90 -0.84 -1.81 N	11.80 -0.31 -6.70 N	16.54 -0.88 -2.97 N	19.85 -0.81 0.00 N	23.42 -1.20 -0.71 N	22.04 -0.91 -4.83 N	32.84 -2.00 -0.40 N	31.85 -1.75 -0.51 N	30.80 -1.65 -0.48 N	33.35 -1.78 -1.79 N	40.07 -2.56 -1.36 N	38.88 -2.14 0.00 N	37.30 -1.80 0.00 N	34.79 -1.66 0.00 N	34.44 -1.29 0.00 N	31.28 -1.46 -0.05 N	33.97 -1.51 -0.08 N	33.44 -2.01 -1.89 N	30.42 -1.48 0.00 N	23.94 -1.08 -0.85 N	17.73 -0.94 -0.14 N
NINE_MILE_1 23575	20.05 -0.39 -0.91 N	20.01 -0.40 -0.38 N	20.42 -0.43 -0.07 N	18.32 -0.37 -0.76 N	8.10 -0.11 -2.80 N	15.39 -0.30 -1.24 N	20.34 -0.31 0.00 N	23.87 -0.34 -0.30 N	19.95 -0.24 -2.08 N	34.06 -0.56 -0.17 N	32.78 -0.51 -0.22 N	31.69 -0.49 -0.20 N	33.57 -0.54 -0.77 N	41.12 -0.74 -0.59 N	40.36 -0.66 0.00 N	38.47 -0.64 0.00 N	35.87 -0.57 0.00 N	35.23 -0.50 0.00 N	32.23 -0.48 -0.02 N	34.92 -0.51 -0.03 N	33.80 -0.55 -0.79 N	31.42 -0.47 0.00 N	24.15 -0.37 -0.36 N	18.28 -0.31 -0.06 N
NINE_MILE_2 23744	20.05 -0.39 -0.91 N	20.00 -0.40 -0.37 N	20.42 -0.43 -0.07 N	18.31 -0.37 -0.75 N	8.07 -0.11 -2.78 N	15.38 -0.30 -1.23 N	20.34 -0.31 0.00 N	23.87 -0.35 -0.30 N	19.94 -0.24 -2.06 N	34.05 -0.56 -0.17 N	32.78 -0.51 -0.22 N	31.68 -0.50 -0.20 N	33.56 -0.54 -0.76 N	41.12 -0.74 -0.58 N	40.35 -0.66 0.00 N	38.47 -0.64 0.00 N	35.87 -0.57 0.00 N	35.23 -0.51 0.00 N	32.23 -0.48 -0.02 N	34.92 -0.51 -0.03 N	33.80 -0.55 -0.78 N	31.42 -0.47 0.00 N	24.15 -0.37 -0.35 N	18.28 -0.31 -0.06 N
NM_CAPITAL____DRP 24208	36.84 1.09 -16.23 N	27.84 1.14 -6.67 N	23.27 1.17 -1.32 N	32.34 1.02 -13.39 N	55.40 0.31 -49.68 N	37.27 0.84 -21.98 N	21.54 0.89 0.00 N	25.51 1.01 -0.58 N	22.93 0.70 -4.11 N	36.18 1.40 -0.34 N	34.82 1.31 -0.44 N	33.55 1.17 -0.41 N	36.10 1.24 -1.52 N	44.19 1.76 -1.16 N	43.00 1.98 0.00 N	40.93 1.82 0.00 N	38.18 1.73 0.00 N	37.44 1.70 0.00 N	34.65 1.61 -0.35 N	37.81 1.79 -0.63 N	49.27 1.71 -14.00 N	33.60 1.68 -0.03 N	31.71 1.20 -6.35 N	20.42 0.87 -1.01 N
NM_CENTRAL____DRP 24181	20.72 -0.01 -1.21 N	20.50 -0.03 -0.49 N	20.82 -0.05 -0.10 N	18.88 -0.05 -0.99 N	9.08 -0.01 -3.69 N	16.08 0.00 -1.63 N	20.83 0.18 0.00 N	24.61 0.28 -0.42 N	21.26 0.22 -2.92 N	35.05 0.36 -0.24 N	33.77 0.38 -0.31 N	32.64 0.38 -0.29 N	34.79 0.37 -1.08 N	42.49 0.39 -0.82 N	41.49 0.48 0.00 N	39.54 0.43 0.00 N	36.90 0.46 0.00 N	36.26 0.52 0.00 N	33.16 0.45 -0.03 N	35.93 0.49 -0.05 N	34.98 0.38 -1.04 N	32.28 0.38 0.00 N	24.82 0.18 -0.47 N	18.68 0.07 -0.07 N
NM_FRONTIER____DRP 24179	20.57 -1.18 -2.22 N	19.96 -0.99 -0.92 N	19.96 -1.00 -0.18 N	18.88 -0.89 -1.84 N	11.84 -0.38 -6.82 N	16.38 -1.09 -3.02 N	19.66 -0.99 0.00 N	23.07 -1.56 -0.72 N	21.85 -1.18 -4.91 N	32.29 -2.56 -0.41 N	31.37 -2.23 -0.52 N	30.34 -2.11 -0.48 N	32.86 -2.30 -1.82 N	39.39 -3.26 -1.38 N	38.27 -2.75 0.00 N	36.79 -2.32 0.00 N	34.30 -2.15 0.00 N	33.93 -1.80 0.00 N	30.71 -2.02 -0.05 N	33.44 -2.04 -0.09 N	32.91 -2.57 -1.92 N	29.90 -2.00 0.00 N	23.68 -1.36 -0.87 N	17.57 -1.10 -0.14 N
NM_ST_REGIS____HYD 24053	18.52 -1.00 0.00 N	19.06 -0.97 0.00 N	19.71 -1.07 0.00 N	17.00 -0.93 0.00 N	5.12 -0.28 0.00 N	13.74 -0.71 0.00 N	19.47 -1.18 0.00 N	22.31 -1.61 0.00 N	16.97 -1.15 0.00 N	32.33 -2.12 0.00 N	31.10 -1.99 0.00 N	30.05 -1.92 0.00 N	31.47 -1.87 0.00 N	38.78 -2.49 0.00 N	37.91 -3.11 0.00 N	36.61 -2.50 0.00 N	33.48 -2.96 0.00 N	32.69 -3.04 0.00 N	29.85 -2.83 0.00 N	32.25 -3.14 0.00 N	30.79 -2.77 0.00 N	32.78 -2.65 -3.53 N	23.75 -1.51 -1.10 N	17.38 -1.15 0.00 N
NORTHPORT____1 23551	36.98 2.44 -15.02 N	28.08 2.41 -5.63 N	24.39 2.49 -1.12 N	31.39 2.16 -11.30 N	47.98 0.64 -41.93 N	41.32 1.81 -25.06 N	41.37 2.91 -17.80 N	51.14 3.50 -23.74 N	113.24 2.24 -92.88 N	46.89 4.74 -7.71 N	47.66 4.75 -9.84 N	45.65 4.51 -9.17 N	72.06 4.31 -34.41 N	72.79 5.34 -26.18 N	47.15 6.13 0.00 N	44.76 5.65 0.00 N	41.88 5.43 0.00 N	40.96 5.23 0.00 N	37.89 4.91 -0.30 N	47.68 5.58 -6.70 N	56.63 5.32 -17.74 N	121.99 4.85 -85.25 N	57.60 3.42 -30.01 N	42.78 2.46 -21.79 N
NORTHPORT____2 23552	36.98 2.44 -15.02 N	28.08 2.41 -5.63 N	24.39 2.49 -1.12 N	31.39 2.16 -11.30 N	47.98 0.64 -41.93 N	41.32 1.81 -25.06 N	41.37 2.91 -17.80 N	51.14 3.50 -23.74 N	113.24 2.24 -92.88 N	46.89 4.74 -7.71 N	47.66 4.75 -9.84 N	45.65 4.51 -9.17 N	72.06 4.31 -34.41 N	72.79 5.34 -26.18 N	47.15 6.13 0.00 N	44.76 5.65 0.00 N	41.88 5.43 0.00 N	40.96 5.23 0.00 N	37.89 4.91 -0.30 N	47.68 5.58 -6.70 N	56.63 5.32 -17.74 N	121.99 4.85 -85.25 N	57.60 3.42 -30.01 N	42.78 2.46 -21.79 N
NORTHPORT____3 23553	36.80 2.26 -15.02 N	27.89 2.23 -5.63 N	24.18 2.28 -1.12 N	31.21 1.98 -11.30 N	47.93 0.59 -41.93 N	41.19 1.68 -25.06 N	41.17 2.72 -17.80 N	50.93 3.29 -23.74 N	113.12 2.12 -92.88 N	46.64 4.49 -7.71 N	47.46 4.54 -9.84 N	45.46 4.31 -9.17 N	71.83 4.09 -34.41 N	72.56 5.11 -26.18 N	46.88 5.87 0.00 N	44.50 5.39 0.00 N	41.63 5.19 0.00 N	40.71 4.98 0.00 N	37.65 4.67 -0.30 N	47.39 5.29 -6.70 N	56.30 5.00 -17.74 N	121.67 4.53 -85.25 N	57.35 3.17 -30.01 N	42.58 2.26 -21.79 N
NORTHPORT____4 23650	36.80 2.26 -15.02 N	27.89 2.23 -5.63 N	24.18 2.28 -1.12 N	31.21 1.98 -11.30 N	47.93 0.59 -41.93 N	41.19 1.68 -25.06 N	41.17 2.72 -17.80 N	50.93 3.29 -23.74 N	113.12 2.12 -92.88 N	46.64 4.49 -7.71 N	47.46 4.54 -9.84 N	45.46 4.31 -9.17 N	71.83 4.09 -34.41 N	72.56 5.11 -26.18 N	46.88 5.87 0.00 N	44.50 5.39 0.00 N	41.63 5.19 0.00 N	40.71 4.98 0.00 N	37.65 4.67 -0.30 N	47.39 5.29 -6.70 N	56.30 5.00 -17.74 N	121.67 4.53 -85.25 N	57.35 3.17 -30.01 N	42.58 2.26 -21.79 N
NORTHPORT____IC 23718	36.98 2.44 -15.02 N	28.08 2.41 -5.63 N	24.39 2.49 -1.12 N	31.39 2.16 -11.30 N	47.98 0.64 -41.93 N	41.32 1.81 -25.06 N	41.37 2.91 -17.80 N	51.14 3.50 -23.74 N	113.24 2.24 -92.88 N	46.89 4.74 -7.71 N	47.66 4.75 -9.84 N	45.65 4.51 -9.17 N	72.06 4.31 -34.41 N	72.79 5.34 -26.18 N	47.15 6.13 0.00 N	44.76 5.65 0.00 N	41.88 5.43 0.00 N	40.96 5.23 0.00 N	37.89 4.91 -0.30 N	47.68 5.58 -6.70 N	56.63 5.32 -17.74 N	121.99 4.85 -85.25 N	57.60 3.42 -30.01 N	42.78 2.46 -21.79 N
NPX_GEN_1385_PROXY 323591	36.69 2.15 -15.02 N	27.92 2.26 -5.63 N	24.23 2.34 -1.12 N	31.25 2.02 -11.30 N	47.90 0.56 -41.93 N	41.11 1.60 -25.06 N	47.51 2.27 -28.40 N	47.81 3.06 -23.31 N	112.96 1.96 -92.88 N	46.37 4.22 -7.71 N	47.16 4.24 -9.84 N	45.17 4.03 -9.17 N	71.56 3.81 -34.41 N	72.17 4.72 -26.18 N	46.53 5.51 0.00 N	44.17 5.06 0.00 N	41.33 4.89 0.00 N	40.41 4.68 0.00 N	37.40 4.42 -0.30 N	47.13 5.03 -6.70 N	56.12 4.82 -17.74 N	23.52 4.85 16.58 N	57.24 3.06 -30.01 N	42.51 2.18 -21.79 N
NPX_GEN_CSC 323557	36.63 2.09 -15.02 N	27.69 2.02 -5.63 N	24.07 2.18 -1.12 N	31.03 1.79 -11.30 N	47.89 0.55 -41.93 N	41.11 1.60 -25.06 N	47.60 2.36 -28.40 N	48.03 3.28 -23.31 N	113.11 2.12 -92.88 N	46.64 4.49 -7.71 N	47.39 4.47 -9.84 N	45.35 4.21 -9.17 N	71.70 3.95 -34.41 N	72.34 4.90 -26.18 N	46.70 5.68 0.00 N	44.36 5.26 0.00 N	41.55 5.10 0.00 N	40.68 4.95 0.00 N	38.01 5.03 -0.30 N	47.87 5.78 -6.70 N	56.80 5.50 -17.74 N	56.13 5.54 -15.35 N	57.54 3.36 -30.01 N	42.64 2.32 -21.79 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	37.53 1.53 -16.47 N	28.34 1.54 -6.77 N	23.70 1.58 -1.34 N	32.92 1.39 -13.59 N	56.27 0.43 -50.43 N	37.99 1.23 -22.31 N	22.42 1.77 0.00 N	28.58 2.29 -2.38 N	36.37 1.70 -16.56 N	39.08 3.27 -1.38 N	37.94 3.11 -1.76 N	36.40 2.80 -1.63 N	42.42 2.95 -6.14 N	49.62 3.68 -4.67 N	44.97 3.95 0.00 N	42.81 3.70 0.00 N	39.93 3.49 0.00 N	39.12 3.38 0.00 N	36.29 3.25 -0.36 N	39.71 3.68 -0.63 N	51.24 3.47 -14.21 N	35.00 3.08 -0.03 N	32.74 2.13 -6.44 N	21.04 1.48 -1.03 N	
NUCOR_STEEL___DRP 24197	21.59 0.28 -1.78 N	21.04 0.27 -0.73 N	21.17 0.25 -0.15 N	19.62 0.21 -1.47 N	10.95 0.08 -5.47 N	17.15 0.27 -2.42 N	21.35 0.70 0.00 N	25.43 0.93 -0.59 N	22.81 0.74 -3.96 N	36.07 1.30 -0.33 N	34.80 1.30 -0.42 N	33.62 1.26 -0.39 N	36.05 1.25 -1.47 N	43.79 1.40 -1.12 N	42.54 1.52 0.00 N	40.53 1.43 0.00 N	37.83 1.38 0.00 N	37.23 1.50 0.00 N	34.06 1.34 -0.04 N	36.92 1.46 -0.07 N	36.36 1.26 -1.54 N	33.08 1.18 0.00 N	25.54 0.68 -0.70 N	19.01 0.37 -0.11 N	
NYISO_LBMP_REFERENCE 24008	19.53 0.00 0.00 N	20.03 0.00 0.00 N	20.78 0.00 0.00 N	17.93 0.00 0.00 N	5.41 0.00 0.00 N	14.45 0.00 0.00 N	20.65 0.00 0.00 N	23.91 0.00 0.00 N	18.12 0.00 0.00 N	34.44 0.00 0.00 N	33.08 0.00 0.00 N	31.97 0.00 0.00 N	33.34 0.00 0.00 N	41.27 0.00 0.00 N	41.02 0.00 0.00 N	39.11 0.00 0.00 N	36.45 0.00 0.00 N	35.73 0.00 0.00 N	32.68 0.00 0.00 N	35.39 0.00 0.00 N	33.56 0.00 0.00 N	31.89 0.00 0.00 N	24.17 0.00 0.00 N	18.53 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	37.13 2.59 -15.02 N	28.22 2.55 -5.63 N	24.53 2.64 -1.12 N	31.51 2.28 -11.30 N	48.02 0.68 -41.93 N	41.46 1.94 -25.06 N	41.61 3.16 -17.80 N	51.51 3.86 -23.74 N	113.42 2.42 -92.88 N	47.21 5.06 -7.71 N	48.06 5.14 -9.84 N	45.97 4.82 -9.17 N	72.37 4.62 -34.41 N	73.20 5.75 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.25 5.80 0.00 N	41.34 5.61 0.00 N	38.26 5.28 -0.30 N	48.08 5.98 -6.70 N	57.02 5.71 -17.74 N	122.32 5.18 -85.25 N	57.90 3.72 -30.01 N	42.95 2.62 -21.79 N	
NYPA_GOWANUS____GT5 24156	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N	
NYPA_GOWANUS____GT6 24157	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N	
NYPA_HARLEM_RVR_GT1 24160	35.17 1.95 -13.70 N	27.60 1.94 -5.63 N	23.85 1.96 -1.12 N	30.92 1.69 -11.30 N	47.83 0.50 -41.93 N	34.45 1.44 -18.55 N	23.13 2.48 0.00 N	40.42 3.11 -13.40 N	113.24 2.25 -92.88 N	46.91 4.76 -7.71 N	47.24 4.32 -9.84 N	45.21 4.06 -9.17 N	71.88 4.14 -34.41 N	72.91 5.46 -26.17 N	46.76 5.75 0.00 N	44.41 5.30 0.00 N	41.53 5.09 0.00 N	40.69 4.96 0.00 N	37.50 4.52 -0.30 N	40.93 5.01 -0.53 N	50.15 4.79 -11.80 N	36.18 4.27 -0.02 N	32.42 2.90 -5.35 N	21.37 1.98 -0.85 N	
NYPA_HARLEM_RVR_GT2 24161	35.17 1.95 -13.70 N	27.60 1.94 -5.63 N	23.85 1.96 -1.12 N	30.92 1.69 -11.30 N	47.83 0.50 -41.93 N	34.45 1.44 -18.55 N	23.13 2.48 0.00 N	40.42 3.11 -13.40 N	113.24 2.25 -92.88 N	46.91 4.76 -7.71 N	47.24 4.32 -9.84 N	45.21 4.06 -9.17 N	71.88 4.14 -34.41 N	72.91 5.46 -26.17 N	46.76 5.75 0.00 N	44.41 5.30 0.00 N	41.53 5.09 0.00 N	40.69 4.96 0.00 N	37.50 4.52 -0.30 N	40.93 5.01 -0.53 N	50.15 4.79 -11.80 N	36.18 4.27 -0.02 N	32.42 2.90 -5.35 N	21.37 1.98 -0.85 N	
NYPA_KENT____GT 24152	35.23 2.01 -13.70 N	27.64 1.98 -5.63 N	23.92 2.03 -1.12 N	30.98 1.74 -11.30 N	47.85 0.51 -41.93 N	34.46 1.46 -18.55 N	23.20 2.54 0.00 N	40.48 3.17 -13.40 N	113.30 2.31 -92.88 N	46.94 4.79 -7.71 N	47.33 4.41 -9.84 N	45.33 4.18 -9.17 N	72.03 4.29 -34.41 N	73.06 5.61 -26.17 N	46.92 5.90 0.00 N	44.58 5.47 0.00 N	41.68 5.24 0.00 N	40.83 5.10 0.00 N	37.65 4.67 -0.30 N	41.07 5.15 -0.53 N	50.26 4.90 -11.80 N	36.30 4.39 -0.02 N	32.50 2.98 -5.35 N	21.42 2.03 -0.85 N	
NYPA_POUCH1____GT 24155	35.26 2.04 -13.70 N	27.68 2.02 -5.63 N	23.94 2.05 -1.12 N	31.00 1.77 -11.30 N	47.86 0.52 -41.93 N	34.48 1.48 -18.55 N	23.21 2.55 0.00 N	40.50 3.19 -13.40 N	113.32 2.33 -92.88 N	46.93 4.78 -7.71 N	47.33 4.41 -9.84 N	45.33 4.19 -9.17 N	72.05 4.30 -34.41 N	73.08 5.64 -26.17 N	46.92 5.90 0.00 N	44.58 5.48 0.00 N	41.69 5.24 0.00 N	40.84 5.11 0.00 N	37.65 4.67 -0.30 N	41.08 5.16 -0.53 N	50.31 4.94 -11.80 N	36.33 4.41 -0.02 N	32.51 3.00 -5.35 N	21.43 2.04 -0.85 N	
NYPA_VERNON____GT2 24162	35.22 2.00 -13.70 N	27.63 1.97 -5.63 N	23.92 2.03 -1.12 N	30.98 1.74 -11.30 N	47.85 0.51 -41.93 N	34.46 1.46 -18.55 N	23.21 2.55 0.00 N	40.49 3.18 -13.40 N	113.32 2.33 -92.88 N	46.99 4.84 -7.71 N	47.37 4.46 -9.84 N	45.38 4.23 -9.17 N	72.07 4.32 -34.41 N	73.08 5.63 -26.17 N	46.97 5.96 0.00 N	46.91 5.53 -2.28 N	48.17 5.28 -6.44 N	48.17 5.15 -7.28 N	45.98 4.71 -8.59 N	41.94 5.18 -1.36 N	50.29 4.92 -11.80 N	36.48 4.42 -0.17 N	33.27 3.00 -6.10 N	21.43 2.05 -0.85 N	
NYPA_VERNON____GT3 24163	35.22 2.00 -13.70 N	27.63 1.97 -5.63 N	23.92 2.03 -1.12 N	30.98 1.74 -11.30 N	47.85 0.51 -41.93 N	34.46 1.46 -18.55 N	23.21 2.55 0.00 N	40.49 3.18 -13.40 N	113.32 2.33 -92.88 N	46.99 4.84 -7.71 N	47.37 4.46 -9.84 N	45.38 4.23 -9.17 N	72.07 4.32 -34.41 N	73.08 5.63 -26.17 N	46.97 5.96 0.00 N	46.91 5.53 -2.28 N	48.17 5.28 -6.44 N	48.17 5.15 -7.28 N	45.98 4.71 -8.59 N	41.94 5.18 -1.36 N	50.29 4.92 -11.80 N	36.48 4.42 -0.17 N	33.27 3.00 -6.10 N	21.43 2.05 -0.85 N	
NYPA__ASTORIA_CC1 323568	35.19 1.97 -13.70 N	27.61 1.95 -5.63 N	23.89 1.99 -1.12 N	30.95 1.72 -11.30 N	47.84 0.50 -41.93 N	34.44 1.44 -18.55 N	23.17 2.52 0.00 N	40.45 3.14 -13.40 N	113.28 2.29 -92.88 N	46.91 4.76 -7.71 N	47.31 4.39 -9.84 N	45.30 4.16 -9.17 N	72.00 4.25 -34.41 N	72.99 5.54 -26.17 N	46.88 5.87 0.00 N	46.83 5.44 -2.28 N	48.09 5.20 -6.44 N	48.09 5.08 -7.28 N	45.91 4.65 -8.59 N	41.88 5.12 -1.36 N	50.23 4.87 -11.80 N	36.42 4.35 -0.17 N	33.24 2.96 -6.10 N	21.41 2.02 -0.85 N	
NYPA__ASTORIA_CC2	35.19	27.61	23.89	30.95	47.84	34.44	23.17	40.45	113.28	46.91	47.31	45.30	72.00	72.99	46.88	46.83	48.09	48.09	45.91	41.88	50.23	36.42	33.24	21.41	

323569	1.97 -13.70 N	1.95 -5.63 N	1.99 -1.12 N	1.72 -11.30 N	0.50 -41.93 N	1.44 -18.55 N	2.52 0.00 N	3.14 -13.40 N	2.29 -92.88 N	4.76 -7.71 N	4.39 -9.84 N	4.16 -9.17 N	4.25 -34.41 N	5.54 -26.17 N	5.87 0.00 N	5.44 -2.28 N	5.20 -6.44 N	5.08 -7.28 N	4.65 -8.59 N	5.12 -1.36 N	4.87 -11.80 N	4.35 -0.17 N	2.96 -6.10 N	2.02 -0.85 N
NYPA___HOLTSVILL 23794	37.03 2.49 -15.02 N	28.11 2.44 -5.63 N	24.43 2.54 -1.12 N	31.42 2.19 -11.30 N	47.99 0.66 -41.93 N	41.39 1.88 -25.06 N	41.53 3.08 -17.80 N	51.42 3.78 -23.74 N	113.43 2.43 -92.88 N	47.26 5.11 -7.71 N	48.00 5.08 -9.84 N	45.95 4.81 -9.17 N	72.34 4.59 -34.41 N	73.15 5.70 -26.17 N	47.52 6.50 0.00 N	45.15 6.04 0.00 N	42.25 5.80 0.00 N	41.35 5.61 0.00 N	38.26 5.28 -0.30 N	48.09 6.00 -6.70 N	57.00 5.70 -17.74 N	122.27 5.13 -85.25 N	57.75 3.57 -30.01 N	42.83 2.51 -21.79 N
NYPA___HELLGATE_GT1 24158	35.17 1.95 -13.70 N	27.60 1.94 -5.63 N	23.85 1.96 -1.12 N	30.92 1.69 -11.30 N	47.83 0.50 -41.93 N	34.45 1.44 -18.55 N	23.13 2.48 0.00 N	40.42 3.11 -13.40 N	113.24 2.25 -92.88 N	46.91 4.76 -7.71 N	47.24 4.32 -9.84 N	45.21 4.06 -9.17 N	71.88 4.14 -34.41 N	72.91 5.46 -26.17 N	46.76 5.75 0.00 N	44.41 5.31 0.00 N	41.53 5.09 0.00 N	40.69 4.96 0.00 N	37.50 4.52 -0.30 N	40.93 5.01 -0.53 N	50.15 4.79 -11.80 N	36.18 4.27 -0.02 N	32.42 2.90 -5.35 N	21.37 1.98 -0.85 N
NYPA___HELLGATE_GT2 24159	35.17 1.95 -13.70 N	27.60 1.94 -5.63 N	23.85 1.96 -1.12 N	30.92 1.69 -11.30 N	47.83 0.50 -41.93 N	34.45 1.44 -18.55 N	23.13 2.48 0.00 N	40.42 3.11 -13.40 N	113.24 2.25 -92.88 N	46.91 4.76 -7.71 N	47.24 4.32 -9.84 N	45.21 4.06 -9.17 N	71.88 4.14 -34.41 N	72.91 5.46 -26.17 N	46.76 5.75 0.00 N	44.41 5.31 0.00 N	41.53 5.09 0.00 N	40.69 4.96 0.00 N	37.50 4.52 -0.30 N	40.93 5.01 -0.53 N	50.15 4.79 -11.80 N	36.18 4.27 -0.02 N	32.42 2.90 -5.35 N	21.37 1.98 -0.85 N
NYS_BARGE___HYD 23848	20.85 -0.84 -2.16 N	20.21 -0.71 -0.89 N	20.22 -0.73 -0.18 N	19.07 -0.65 -1.79 N	11.75 -0.28 -6.62 N	16.57 -0.81 -2.93 N	20.08 -0.57 0.00 N	23.63 -0.98 -0.70 N	22.18 -0.72 -4.78 N	33.16 -1.68 -0.40 N	32.19 -1.40 -0.50 N	31.13 -1.31 -0.47 N	33.66 -1.45 -1.77 N	40.43 -2.19 -1.35 N	39.31 -1.71 0.00 N	37.73 -1.38 0.00 N	35.12 -1.33 0.00 N	34.75 -0.98 0.00 N	31.49 -1.24 -0.05 N	34.26 -1.22 -0.08 N	33.68 -1.75 -1.86 N	30.65 -1.24 0.00 N	24.14 -0.88 -0.84 N	17.88 -0.80 -0.13 N
O.H_GEN_BRUCE 24063	17.31 -0.87 3.01 N	20.26 -0.76 -0.99 N	8.01 -0.63 10.45 N	5.00 -0.67 15.15 N	5.00 -0.05 -4.08 N	5.00 -0.17 -1.45 N	5.00 -0.62 11.22 N	21.47 -0.92 -0.95 N	22.89 -0.53 -5.30 N	33.62 -1.26 -0.44 N	32.59 -1.06 -0.56 N	31.52 -0.98 -0.52 N	41.65 -1.10 -4.91 N	41.18 -1.58 -1.49 N	39.76 -1.26 0.00 N	38.03 -1.08 0.00 N	40.54 -0.98 -4.57 N	36.66 -0.29 -0.76 N	31.90 -0.83 -0.05 N	60.20 -0.69 -24.65 N	34.34 -1.30 -2.08 N	37.03 -1.12 -2.90 N	24.33 -0.77 -0.94 N	17.97 -0.72 -0.15 N
OAK ORCHARD___HYD 24046	20.97 -0.34 -1.78 N	20.45 -0.32 -0.73 N	20.59 -0.34 -0.14 N	19.10 -0.30 -1.47 N	10.75 -0.11 -5.46 N	16.60 -0.27 -2.41 N	20.65 0.00 0.00 N	24.47 -0.02 -0.58 N	22.12 0.04 -3.97 N	34.60 -0.17 -0.33 N	33.41 -0.09 -0.42 N	32.33 -0.04 -0.39 N	34.68 -0.13 -1.47 N	41.95 -0.44 -1.12 N	40.80 -0.22 0.00 N	39.00 -0.11 0.00 N	36.38 -0.06 0.00 N	35.89 0.16 0.00 N	32.77 0.05 -0.04 N	35.53 0.07 -0.07 N	34.85 -0.25 -1.54 N	31.89 0.00 0.00 N	24.79 -0.08 -0.70 N	18.44 -0.21 -0.11 N
OCC_CHEM___DRP 24175	20.64 -1.12 -2.23 N	20.00 -0.95 -0.92 N	20.00 -0.96 -0.18 N	18.92 -0.86 -1.84 N	11.87 -0.36 -6.82 N	16.43 -1.04 -3.02 N	19.73 -0.92 0.00 N	23.18 -1.45 -0.72 N	21.94 -1.09 -4.92 N	32.46 -2.39 -0.41 N	31.53 -2.07 -0.52 N	30.51 -1.95 -0.49 N	33.03 -2.13 -1.82 N	39.61 -3.05 -1.39 N	38.47 -2.55 0.00 N	36.98 -2.13 0.00 N	34.48 -1.97 0.00 N	34.12 -1.62 0.00 N	30.89 -1.84 -0.05 N	33.61 -1.86 -0.09 N	33.09 -2.39 -1.92 N	30.07 -1.83 0.00 N	23.78 -1.26 -0.87 N	17.63 -1.05 -0.14 N
OLIN_CORP_DRP 24177	20.64 -1.12 -2.23 N	20.00 -0.95 -0.92 N	20.00 -0.96 -0.18 N	18.92 -0.86 -1.84 N	11.87 -0.36 -6.82 N	16.43 -1.04 -3.02 N	19.73 -0.92 0.00 N	23.18 -1.45 -0.72 N	21.94 -1.09 -4.92 N	32.46 -2.39 -0.41 N	31.53 -2.07 -0.52 N	30.51 -1.95 -0.49 N	33.03 -2.13 -1.82 N	39.61 -3.05 -1.39 N	38.47 -2.55 0.00 N	36.98 -2.13 0.00 N	34.48 -1.97 0.00 N	34.12 -1.62 0.00 N	30.89 -1.84 -0.05 N	33.61 -1.86 -0.09 N	33.09 -2.39 -1.92 N	30.07 -1.83 0.00 N	23.78 -1.26 -0.87 N	17.63 -1.05 -0.14 N
ONEIDA_HERK_LFGE 323681	19.74 0.22 0.00 N	20.23 0.19 0.00 N	20.97 0.19 0.00 N	18.09 0.16 0.00 N	5.47 0.06 0.00 N	14.71 0.26 0.00 N	21.16 0.51 0.00 N	24.59 0.68 0.00 N	18.63 0.52 0.00 N	35.40 0.96 0.00 N	34.03 0.94 0.00 N	32.88 0.90 0.00 N	34.21 0.87 0.00 N	42.25 0.98 0.00 N	41.97 0.95 0.00 N	40.02 0.92 0.00 N	37.23 0.79 0.00 N	36.58 0.84 0.00 N	33.45 0.77 0.00 N	36.33 0.94 0.00 N	34.48 0.91 0.00 N	33.06 0.75 -0.41 N	24.76 0.46 -0.13 N	18.77 0.24 0.00 N
ONONDAGA_REF_OCCRA 23987	20.99 0.07 -1.40 N	20.65 0.04 -0.57 N	20.91 0.02 -0.11 N	19.10 0.02 -1.15 N	9.70 0.01 -4.28 N	16.41 0.06 -1.89 N	20.93 0.28 0.00 N	24.79 0.40 -0.48 N	21.69 0.33 -3.25 N	35.26 0.55 -0.27 N	34.00 0.57 -0.35 N	32.84 0.55 -0.32 N	35.09 0.54 -1.20 N	42.78 0.60 -0.92 N	41.69 0.68 0.00 N	39.73 0.62 0.00 N	37.06 0.62 0.00 N	36.42 0.68 0.00 N	33.33 0.61 -0.03 N	36.12 0.67 -0.05 N	35.34 0.57 -1.21 N	32.43 0.54 0.00 N	25.00 0.29 -0.55 N	18.76 0.13 -0.09 N
ONONDAGA___COGEN 23986	20.94 0.04 -1.38 N	20.63 0.03 -0.57 N	20.91 0.02 -0.11 N	19.09 0.01 -1.14 N	9.65 0.01 -4.23 N	16.38 0.06 -1.87 N	20.91 0.26 0.00 N	24.73 0.36 -0.46 N	21.57 0.28 -3.17 N	35.15 0.45 -0.26 N	33.87 0.45 -0.34 N	32.72 0.43 -0.31 N	34.93 0.41 -1.17 N	42.59 0.43 -0.89 N	41.52 0.51 0.00 N	39.57 0.46 0.00 N	36.91 0.46 0.00 N	36.28 0.55 0.00 N	33.20 0.48 -0.03 N	36.00 0.55 -0.05 N	35.19 0.44 -1.19 N	32.34 0.44 0.00 N	24.93 0.23 -0.54 N	18.72 0.10 -0.09 N
ONTARIO___LFGE 23819	21.86 0.18 -2.16 N	21.07 0.15 -0.89 N	21.07 0.12 -0.18 N	19.82 0.11 -1.79 N	12.07 0.05 -6.62 N	17.59 0.21 -2.93 N	21.38 0.73 0.00 N	25.62 1.01 -0.70 N	23.70 0.83 -4.76 N	36.22 1.38 -0.39 N	35.00 1.42 -0.50 N	33.80 1.35 -0.47 N	36.35 1.24 -1.77 N	44.02 1.40 -1.34 N	42.56 1.54 -1.81 N	40.47 1.37 -1.64 N	37.76 1.31 -1.97 N	37.21 1.47 -1.91 N	33.99 1.27 -1.74 N	36.90 1.42 -1.84 N	36.58 1.15 -1.61 N	33.04 1.14 -1.57 N	25.60 0.59 -0.84 N	18.93 0.26 -0.13 N
OSWEGATCHIE___HYD 24044	18.69 -0.84 0.00 N	19.19 -0.84 0.00 N	19.85 -0.93 0.00 N	17.12 -0.81 0.00 N	5.17 -0.24 0.00 N	13.89 -0.56 0.00 N	19.86 -0.79 0.00 N	22.89 -1.02 0.00 N	17.37 -0.74 0.00 N	33.03 -1.41 0.00 N	31.78 -1.30 0.00 N	30.70 -1.28 0.00 N	32.00 -1.34 0.00 N	39.46 -1.81 0.00 N	38.91 -2.11 0.00 N	37.47 -1.64 0.00 N	34.48 -1.97 0.00 N	33.83 -1.91 0.00 N	30.94 -1.74 0.00 N	33.55 -1.84 0.00 N	31.95 -1.61 0.00 N	31.91 -1.57 -1.60 N	23.68 -0.98 -0.49 N	17.70 -0.83 0.00 N

OSWEGO___5 23606	20.30 -0.26 -1.04 N	20.18 -0.28 -0.43 N	20.56 -0.30 -0.08 N	18.53 -0.26 -0.86 N	8.51 -0.08 -3.18 N	15.66 -0.20 -1.41 N	20.49 -0.16 0.00 N	24.10 -0.16 -0.34 N	20.37 -0.10 -2.36 N	34.35 -0.29 -0.20 N	33.08 -0.25 -0.25 N	31.97 -0.24 -0.23 N	33.94 -0.27 -0.88 N	41.53 -0.41 -0.66 N	40.68 -0.34 0.00 N	38.78 -0.33 0.00 N	36.17 -0.28 0.00 N	35.52 -0.21 0.00 N	32.49 -0.21 -0.02 N	35.21 -0.22 -0.04 N	34.18 -0.28 -0.90 N	31.67 -0.22 0.00 N	24.37 -0.20 -0.41 N	18.40 -0.20 -0.06 N
OSWEGO___6 23613	20.30 -0.26 -1.04 N	20.18 -0.28 -0.43 N	20.56 -0.30 -0.08 N	18.53 -0.26 -0.86 N	8.51 -0.08 -3.18 N	15.66 -0.20 -1.41 N	20.49 -0.16 0.00 N	24.10 -0.16 -0.34 N	20.37 -0.10 -2.36 N	34.35 -0.29 -0.20 N	33.08 -0.25 -0.25 N	31.97 -0.24 -0.23 N	33.94 -0.27 -0.88 N	41.53 -0.41 -0.66 N	40.68 -0.34 0.00 N	38.78 -0.33 0.00 N	36.17 -0.28 0.00 N	35.52 -0.21 0.00 N	32.49 -0.21 -0.02 N	35.21 -0.22 -0.04 N	34.18 -0.28 -0.90 N	31.67 -0.22 0.00 N	24.37 -0.20 -0.41 N	18.40 -0.20 -0.06 N
OUTOKUMPU-AB___DRP 24206	21.26 -0.52 -2.26 N	20.55 -0.41 -0.93 N	20.54 -0.42 -0.18 N	19.42 -0.37 -1.86 N	12.14 -0.18 -6.91 N	17.00 -0.51 -3.06 N	20.49 -0.16 0.00 N	24.21 -0.43 -0.73 N	22.79 -0.30 -4.98 N	33.97 -0.89 -0.42 N	32.97 -0.63 -0.53 N	31.90 -0.56 -0.49 N	34.53 -0.65 -1.84 N	41.49 -1.18 -1.40 N	40.29 -0.73 0.00 N	38.59 -0.51 0.00 N	35.66 -0.79 0.00 N	35.29 -0.45 0.00 N	31.98 -0.75 -0.05 N	34.78 -0.70 -0.09 N	34.27 -1.24 -1.94 N	31.11 -0.78 0.00 N	24.47 -0.58 -0.88 N	18.11 -0.57 -0.14 N
OXBOW___ 24026	21.28 -0.50 -2.26 N	20.57 -0.39 -0.93 N	20.57 -0.40 -0.18 N	19.44 -0.35 -1.86 N	12.14 -0.18 -6.91 N	17.01 -0.50 -3.06 N	20.50 -0.15 0.00 N	24.22 -0.42 -0.73 N	22.81 -0.28 -4.98 N	34.00 -0.86 -0.41 N	33.00 -0.60 -0.53 N	31.93 -0.53 -0.49 N	34.56 -0.62 -1.84 N	41.53 -1.15 -1.40 N	40.33 -0.69 0.00 N	38.60 -0.51 0.00 N	35.18 -1.27 0.00 N	34.83 -0.91 0.00 N	31.56 -1.18 -0.05 N	34.33 -1.15 -0.09 N	33.81 -1.69 -1.93 N	30.70 -1.19 0.00 N	24.20 -0.84 -0.88 N	17.92 -0.75 -0.14 N
OXY_CHEM_DSASP 323612	20.64 -1.12 -2.23 N	20.00 -0.95 -0.92 N	20.00 -0.96 -0.18 N	18.92 -0.86 -1.84 N	11.87 -0.36 -6.82 N	16.43 -1.04 -3.02 N	19.73 -0.92 0.00 N	23.18 -1.45 -0.72 N	21.94 -1.09 -4.92 N	32.46 -2.39 -0.41 N	31.53 -2.07 -0.52 N	30.51 -1.95 -0.49 N	33.03 -2.13 -1.82 N	39.61 -3.05 -1.39 N	38.47 -2.55 0.00 N	36.98 -2.13 0.00 N	34.48 -1.97 0.00 N	34.12 -1.62 0.00 N	30.89 -1.84 -0.05 N	33.61 -1.86 -0.09 N	33.09 -2.39 -1.92 N	30.07 -1.83 0.00 N	23.78 -1.26 -0.87 N	17.63 -1.05 -0.14 N
PEEKSKILL___ 23653	34.97 1.81 -13.64 N	27.39 1.76 -5.61 N	23.69 1.80 -1.11 N	30.76 1.57 -11.26 N	47.65 0.47 -41.77 N	34.26 1.33 -18.48 N	22.91 2.26 0.00 N	40.06 2.86 -13.29 N	112.30 2.08 -92.10 N	46.32 4.24 -7.64 N	46.82 3.98 -9.76 N	44.83 3.77 -9.09 N	71.35 3.90 -34.12 N	72.18 4.96 -25.96 N	46.32 5.30 0.00 N	44.04 4.93 0.00 N	41.16 4.72 0.00 N	40.34 4.60 0.00 N	37.24 4.26 -0.30 N	40.60 4.68 -0.53 N	49.79 4.47 -11.76 N	35.88 3.96 -0.02 N	32.14 2.65 -5.33 N	21.20 1.82 -0.85 N
PGE MADISON___WINDPWR 24146	24.89 1.10 -4.27 N	22.84 1.05 -1.76 N	22.18 1.05 -0.35 N	22.33 0.87 -3.52 N	18.77 0.29 -13.07 N	21.19 0.96 -5.78 N	22.55 1.90 0.00 N	27.87 2.59 -1.38 N	28.23 2.14 -7.97 N	39.02 3.92 -0.66 N	37.83 3.91 -0.84 N	36.72 3.96 -0.79 N	40.14 3.85 -2.96 N	47.84 4.32 -2.25 N	45.09 4.07 0.00 N	42.57 3.46 0.00 N	40.06 3.61 0.00 N	39.83 4.09 0.00 N	36.62 3.85 -0.09 N	38.92 3.37 -0.16 N	40.54 3.30 -3.68 N	34.63 2.73 -0.01 N	27.27 1.44 -1.67 N	19.66 0.86 -0.27 N
PIERCEFIELD___HYD 23852	18.38 -1.15 0.00 N	18.90 -1.13 0.00 N	19.57 -1.22 0.00 N	16.89 -1.05 0.00 N	5.09 -0.32 0.00 N	13.64 -0.81 0.00 N	19.31 -1.34 0.00 N	22.04 -1.87 0.00 N	16.74 -1.37 0.00 N	31.88 -2.56 0.00 N	30.66 -2.42 0.00 N	29.65 -2.32 0.00 N	31.04 -2.30 0.00 N	38.29 -2.98 0.00 N	37.46 -3.55 0.00 N	36.38 -2.73 0.00 N	33.16 -3.29 0.00 N	32.44 -3.29 0.00 N	29.64 -3.04 0.00 N	32.05 -3.34 0.00 N	30.61 -2.95 0.00 N	31.43 -2.78 -2.32 N	23.30 -1.59 -0.72 N	17.33 -1.21 0.00 N
PINELAWN_CC_1 323563	37.08 2.53 -15.02 N	28.14 2.48 -5.63 N	24.44 2.55 -1.12 N	31.45 2.22 -11.30 N	48.00 0.66 -41.93 N	41.39 1.88 -25.06 N	41.53 3.08 -17.80 N	51.45 3.80 -23.74 N	113.53 2.54 -92.88 N	47.41 5.27 -7.71 N	48.14 5.22 -9.84 N	46.11 4.96 -9.17 N	72.54 4.79 -34.41 N	73.42 5.97 -26.18 N	47.70 6.68 0.00 N	45.32 6.22 0.00 N	42.40 5.95 0.00 N	41.49 5.76 0.00 N	38.39 5.40 -0.30 N	48.21 6.12 -6.70 N	57.13 5.82 -17.74 N	122.40 5.26 -85.25 N	57.85 3.66 -30.01 N	42.89 2.57 -21.79 N
PJM_GEN_HTP_PROXY 323702	35.18 1.96 -13.69 N	27.57 1.91 -5.63 N	23.85 1.96 -1.12 N	30.93 1.70 -11.30 N	47.85 0.51 -41.93 N	38.25 1.16 -25.41 N	29.90 2.40 -7.72 N	39.19 2.79 -15.22 N	113.24 2.26 -92.86 N	46.78 4.63 -7.70 N	47.25 4.34 -9.84 N	45.25 4.11 -9.17 N	71.99 4.25 -34.40 N	72.89 5.45 -26.17 N	46.81 5.79 0.00 N	44.51 5.41 0.00 N	41.63 5.18 0.00 N	40.80 5.06 0.00 N	37.65 4.67 -0.30 N	41.02 5.10 -0.53 N	50.23 4.86 -11.80 N	37.24 4.44 -0.02 N	32.42 2.91 -5.35 N	21.39 2.00 -0.85 N
PJM_GEN_KEystone 24065	22.26 -0.27 -3.00 N	20.94 -0.33 -1.23 N	20.63 -0.39 -0.24 N	20.09 -0.32 -2.48 N	14.53 -0.07 -9.19 N	16.26 -0.09 -7.94 N	21.02 -0.07 -0.50 N	25.30 0.42 -0.97 N	25.01 0.31 -6.59 N	35.39 0.39 -0.55 N	34.26 0.48 -0.70 N	33.14 0.51 -0.65 N	36.40 0.62 -2.44 N	43.67 0.54 -1.86 N	41.69 0.67 0.00 N	39.64 0.53 0.00 N	36.97 0.53 0.00 N	36.51 0.77 0.00 N	33.27 0.52 -0.07 N	36.13 0.62 -0.12 N	36.45 0.30 -2.59 N	32.32 0.42 0.00 N	25.28 -0.06 -1.17 N	18.55 -0.18 -0.19 N
PJM_GEN_NEPTUNE_PROXY 323594	36.88 2.34 -15.02 N	27.96 2.30 -5.63 N	24.25 2.36 -1.12 N	31.30 2.06 -11.30 N	47.96 0.61 -41.93 N	46.12 1.80 -29.51 N	43.56 2.80 -20.97 N	50.04 3.17 -25.68 N	113.35 2.35 -92.88 N	47.05 4.90 -7.71 N	47.75 4.83 -9.84 N	45.74 4.60 -9.17 N	72.21 4.46 -34.41 N	73.03 5.59 -26.18 N	47.26 6.25 0.00 N	44.92 5.81 0.00 N	42.02 5.58 0.00 N	41.12 5.38 0.00 N	38.02 5.04 -0.30 N	47.78 5.68 -6.70 N	56.72 5.41 -17.74 N	53.05 5.01 -15.26 N	57.54 3.36 -30.01 N	42.69 2.36 -21.79 N
PJM_GEN_VFT_PROXY 323633	35.11 1.89 -13.69 N	27.49 1.83 -5.63 N	23.77 1.88 -1.12 N	30.87 1.63 -11.30 N	47.82 0.48 -41.93 N	38.15 1.09 -25.38 N	29.84 2.34 -7.72 N	39.12 2.71 -15.22 N	113.19 2.21 -92.87 N	46.68 4.53 -7.71 N	47.09 4.17 -9.84 N	45.08 3.93 -9.17 N	71.82 4.08 -34.41 N	72.77 5.32 -26.17 N	46.69 5.67 0.00 N	44.40 5.30 0.00 N	41.53 5.09 0.00 N	40.70 4.96 0.00 N	37.58 4.60 -0.30 N	40.94 5.02 -0.53 N	50.17 4.81 -11.80 N	37.16 4.36 -0.02 N	32.35 2.83 -5.35 N	21.33 1.94 -0.85 N
PLEASANTVLY___LBMP 24000	35.21 1.70 -13.99 N	27.44 1.66 -5.75 N	23.62 1.70 -1.14 N	30.95 1.48 -11.54 N	48.67 0.45 -42.82 N	34.65 1.25 -18.94 N	22.73 2.08 0.00 N	40.59 2.64 -14.03 N	117.28 1.93 -97.24 N	46.39 3.89 -8.07 N	47.03 3.65 -10.30 N	45.02 3.44 -9.60 N	72.94 3.58 -36.03 N	73.16 4.48 -27.40 N	45.82 4.80 0.00 N	43.58 4.47 0.00 N	40.72 4.27 0.00 N	39.90 4.17 0.00 N	36.86 3.87 -0.30 N	40.17 4.24 -0.54 N	49.65 4.04 -12.06 N	35.52 3.60 -0.02 N	32.07 2.43 -5.46 N	21.09 1.68 -0.87 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
POLETTI____ 23519	35.14 1.92 -13.69 N	27.53 1.87 -5.63 N	23.82 1.92 -1.12 N	30.90 1.67 -11.30 N	47.83 0.49 -41.93 N	34.39 1.39 -18.55 N	23.04 2.39 0.00 N	36.64 2.99 -9.74 N	37.46 2.19 -17.16 N	38.17 4.50 0.77 N	40.74 4.18 -3.48 N	41.36 3.96 -5.43 N	41.83 4.09 -4.40 N	41.82 5.27 4.73 N	41.82 5.63 4.82 N	41.82 5.23 2.52 N	41.42 5.03 0.06 N	40.66 4.92 0.00 N	37.57 4.59 -0.30 N	39.36 4.98 1.01 N	38.68 4.73 -0.39 N	34.01 4.19 2.08 N	32.39 2.87 -5.35 N	21.37 1.98 -0.85 N		
PORT_JEFF_3 23555	37.04 2.50 -15.02 N	28.11 2.45 -5.63 N	24.45 2.55 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.40 1.89 -25.06 N	41.55 3.10 -17.80 N	51.46 3.81 -23.74 N	113.43 2.43 -92.88 N	47.29 5.14 -7.71 N	48.02 5.09 -9.84 N	45.97 4.83 -9.17 N	72.32 4.57 -34.41 N	73.14 5.69 -26.18 N	47.57 6.55 0.00 N	45.19 6.08 0.00 N	42.30 5.85 0.00 N	41.37 5.64 0.00 N	38.29 5.31 -0.30 N	48.11 6.02 -6.70 N	56.97 5.66 -17.74 N	122.26 5.13 -85.25 N	57.76 3.58 -30.01 N	42.85 2.52 -21.79 N		
PORT_JEFF_4 23616	37.04 2.50 -15.02 N	28.11 2.45 -5.63 N	24.45 2.55 -1.12 N	31.42 2.19 -11.30 N	48.00 0.66 -41.93 N	41.40 1.89 -25.06 N	41.55 3.10 -17.80 N	51.46 3.81 -23.74 N	113.43 2.43 -92.88 N	47.29 5.14 -7.71 N	48.02 5.09 -9.84 N	45.97 4.83 -9.17 N	72.32 4.57 -34.41 N	73.14 5.69 -26.18 N	47.57 6.55 0.00 N	45.19 6.08 0.00 N	42.30 5.85 0.00 N	41.37 5.64 0.00 N	38.29 5.31 -0.30 N	48.11 6.02 -6.70 N	56.97 5.66 -17.74 N	122.26 5.13 -85.25 N	57.76 3.58 -30.01 N	42.85 2.52 -21.79 N		
PORT_JEFF_IC 23713	37.05 2.50 -15.02 N	28.13 2.47 -5.63 N	24.46 2.57 -1.12 N	31.44 2.20 -11.30 N	48.00 0.66 -41.93 N	41.41 1.90 -25.06 N	41.57 3.12 -17.80 N	51.49 3.84 -23.74 N	113.46 2.46 -92.88 N	47.34 5.19 -7.71 N	48.08 5.16 -9.84 N	46.04 4.90 -9.17 N	72.40 4.65 -34.41 N	73.24 5.79 -26.18 N	47.66 6.64 0.00 N	45.26 6.15 0.00 N	42.37 5.92 0.00 N	41.44 5.70 0.00 N	38.38 5.40 -0.30 N	48.19 6.10 -6.70 N	57.05 5.75 -17.74 N	122.34 5.19 -85.25 N	57.79 3.61 -30.01 N	42.87 2.54 -21.79 N		
PPL PILGRIM_ST_GT1 24216	37.13 2.59 -15.02 N	28.22 2.55 -5.63 N	24.53 2.64 -1.12 N	31.51 2.28 -11.30 N	48.02 0.68 -41.93 N	41.46 1.94 -25.06 N	41.61 3.16 -17.80 N	51.51 3.86 -23.74 N	113.42 2.42 -92.88 N	47.21 5.06 -7.71 N	48.06 5.14 -9.84 N	45.97 4.82 -9.17 N	72.37 4.62 -34.41 N	73.20 5.75 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.25 5.80 0.00 N	41.34 5.61 0.00 N	38.26 5.28 -0.30 N	48.08 5.98 -6.70 N	57.02 5.71 -17.74 N	122.32 5.18 -85.25 N	57.90 3.72 -30.01 N	42.95 2.62 -21.79 N		
PPL PILGRIM_ST_GT2 24217	37.13 2.59 -15.02 N	28.22 2.55 -5.63 N	24.53 2.64 -1.12 N	31.51 2.28 -11.30 N	48.02 0.68 -41.93 N	41.46 1.94 -25.06 N	41.61 3.16 -17.80 N	51.51 3.86 -23.74 N	113.42 2.42 -92.88 N	47.21 5.06 -7.71 N	48.06 5.14 -9.84 N	45.97 4.82 -9.17 N	72.37 4.62 -34.41 N	73.20 5.75 -26.18 N	47.53 6.51 0.00 N	45.15 6.04 0.00 N	42.25 5.80 0.00 N	41.34 5.61 0.00 N	38.26 5.28 -0.30 N	48.08 5.98 -6.70 N	57.02 5.71 -17.74 N	122.32 5.18 -85.25 N	57.90 3.72 -30.01 N	42.95 2.62 -21.79 N		
PPL_SHRM_GT3 24213	36.65 2.11 -15.02 N	27.71 2.05 -5.63 N	24.09 2.20 -1.12 N	31.05 1.82 -11.30 N	47.89 0.55 -41.93 N	41.13 1.62 -25.06 N	41.17 2.72 -17.80 N	51.04 3.40 -23.74 N	113.13 2.13 -92.88 N	46.68 4.53 -7.71 N	47.44 4.52 -9.84 N	45.40 4.25 -9.17 N	71.74 3.99 -34.41 N	72.41 4.96 -26.18 N	46.77 5.75 0.00 N	44.44 5.33 0.00 N	41.60 5.15 0.00 N	40.73 4.99 0.00 N	37.98 5.00 -0.30 N	47.82 5.72 -6.70 N	56.75 5.44 -17.74 N	122.02 4.88 -85.25 N	57.53 3.34 -30.01 N	42.64 2.31 -21.79 N		
PPL_SHRM_GT4 24214	36.65 2.11 -15.02 N	27.71 2.05 -5.63 N	24.09 2.20 -1.12 N	31.05 1.82 -11.30 N	47.89 0.55 -41.93 N	41.13 1.62 -25.06 N	41.17 2.72 -17.80 N	51.04 3.40 -23.74 N	113.13 2.13 -92.88 N	46.68 4.53 -7.71 N	47.44 4.52 -9.84 N	45.40 4.25 -9.17 N	71.74 3.99 -34.41 N	72.41 4.96 -26.18 N	46.77 5.75 0.00 N	44.44 5.33 0.00 N	41.60 5.15 0.00 N	40.73 4.99 0.00 N	37.98 5.00 -0.30 N	47.82 5.72 -6.70 N	56.75 5.44 -17.74 N	122.02 4.88 -85.25 N	57.53 3.34 -30.01 N	42.64 2.31 -21.79 N		
PROJECT____ORANGE 1 24174	20.75 0.01 -1.22 N	20.52 -0.01 -0.50 N	20.84 -0.04 -0.10 N	18.91 -0.04 -1.01 N	9.15 -0.01 -3.75 N	16.12 0.01 -1.66 N	20.85 0.20 0.00 N	24.64 0.30 -0.43 N	21.31 0.25 -2.95 N	35.09 0.40 -0.25 N	33.81 0.42 -0.31 N	32.68 0.42 -0.29 N	34.84 0.41 -1.09 N	42.54 0.44 -0.83 N	41.55 0.53 0.00 N	39.60 0.49 0.00 N	36.94 0.50 0.00 N	36.30 0.56 0.00 N	33.20 0.49 -0.03 N	35.98 0.54 -0.05 N	35.04 0.42 -1.06 N	32.31 0.42 0.00 N	24.85 0.21 -0.48 N	18.69 0.08 -0.08 N		
PROJECT____ORANGE 2 24166	20.75 0.01 -1.22 N	20.52 -0.01 -0.50 N	20.84 -0.04 -0.10 N	18.91 -0.04 -1.01 N	9.15 -0.01 -3.75 N	16.12 0.01 -1.66 N	20.85 0.20 0.00 N	24.64 0.30 -0.43 N	21.31 0.25 -2.95 N	35.09 0.40 -0.25 N	33.81 0.42 -0.31 N	32.68 0.42 -0.29 N	34.84 0.41 -1.09 N	42.54 0.44 -0.83 N	41.55 0.53 0.00 N	39.60 0.49 0.00 N	36.94 0.50 0.00 N	36.30 0.56 0.00 N	33.20 0.49 -0.03 N	35.98 0.54 -0.05 N	35.04 0.42 -1.06 N	32.31 0.42 0.00 N	24.85 0.21 -0.48 N	18.69 0.08 -0.08 N		
PYRITES____HYD 24023	18.50 -1.02 0.00 N	19.02 -1.01 0.00 N	19.68 -1.10 0.00 N	16.99 -0.95 0.00 N	5.12 -0.29 0.00 N	13.73 -0.73 0.00 N	19.46 -1.19 0.00 N	22.24 -1.68 0.00 N	16.90 -1.21 0.00 N	32.20 -2.24 0.00 N	30.98 -2.10 0.00 N	29.96 -2.01 0.00 N	31.34 -2.00 0.00 N	38.61 -2.66 0.00 N	37.80 -3.22 0.00 N	36.69 -2.42 0.00 N	33.45 -3.00 0.00 N	32.76 -2.97 0.00 N	29.95 -2.74 0.00 N	32.38 -3.01 0.00 N	30.93 -2.63 0.00 N	31.56 -2.49 -2.15 N	23.46 -1.37 -0.67 N	17.47 -1.06 0.00 N		
RAMAPO____LBMP 323565	34.85 1.84 -13.48 N	27.36 1.79 -5.54 N	23.71 1.84 -1.10 N	30.66 1.61 -11.12 N	47.15 0.48 -41.26 N	34.06 1.35 -18.25 N	22.94 2.29 0.00 N	39.74 2.89 -12.94 N	109.89 2.11 -89.67 N	46.17 4.29 -7.44 N	46.59 4.02 -9.50 N	44.63 3.80 -8.85 N	70.50 3.94 -33.22 N	71.56 5.02 -25.27 N	46.36 5.34 0.00 N	44.08 4.97 0.00 N	41.19 4.75 0.00 N	40.38 4.64 0.00 N	37.27 4.30 -0.29 N	40.62 4.71 -0.52 N	49.68 4.50 -11.61 N	35.91 4.00 -0.02 N	32.09 2.66 -5.26 N	21.21 1.84 -0.84 N		
RANKINE____ 23646	21.40 -0.50 -2.38 N	20.54 -0.47 -0.98 N	20.45 -0.52 -0.19 N	19.44 -0.45 -1.96 N	12.52 -0.17 -7.28 N	17.22 -0.46 -3.22 N	20.47 -0.18 0.00 N	24.37 -0.31 -0.77 N	23.15 -0.20 -5.23 N	34.25 -0.62 -0.43 N	33.22 -0.42 -0.55 N	32.12 -0.37 -0.52 N	34.85 -0.42 -1.94 N	41.92 -0.82 -1.47 N	40.56 -0.46 0.00 N	38.77 -0.33 0.00 N	36.09 -0.35 0.00 N	35.71 -0.03 0.00 N	32.44 -0.30 -0.05 N	35.22 -0.26 -0.09 N	34.86 -0.75 -2.05 N	31.54 -0.36 0.00 N	24.69 -0.40 -0.93 N	18.24 -0.45 -0.15 N		
RAVENSWOOD_GT2_1	35.18	27.57	23.84	30.93	47.84	34.42	23.09	40.40	113.25	46.79	47.25	45.25	71.99	72.90	46.81	44.51	41.63	40.79	37.65	41.03	50.23	36.24	32.43	21.39		

24244	1.96 -13.70 N	1.91 -5.63 N	1.95 -1.12 N	1.70 -11.30 N	0.50 -41.93 N	1.41 -18.55 N	2.44 0.00 N	3.08 -13.40 N	2.26 -92.87 N	4.64 -7.71 N	4.33 -9.84 N	4.11 -9.17 N	4.25 -34.41 N	5.45 -26.17 N	5.79 0.00 N	5.40 0.00 N	5.18 0.00 N	5.06 0.00 N	4.67 -0.30 N	5.10 -0.53 N	4.86 -11.80 N	4.32 -0.02 N	2.91 -5.35 N	2.00 -0.85 N
RAVENSWOOD_GT2_2 24245	35.18 1.96 -13.70 N	27.57 1.91 -5.63 N	23.84 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.09 2.44 0.00 N	40.40 3.08 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.25 4.33 -9.84 N	45.25 4.11 -9.17 N	71.99 4.25 -34.41 N	72.90 5.45 -26.17 N	46.81 5.79 0.00 N	44.51 5.40 0.00 N	41.63 5.18 0.00 N	40.79 5.06 0.00 N	37.65 4.67 -0.30 N	41.03 5.10 -0.53 N	50.23 4.86 -11.80 N	36.24 4.32 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
RAVENSWOOD_GT2_3 24246	35.19 1.97 -13.70 N	27.58 1.92 -5.63 N	23.85 1.96 -1.12 N	30.94 1.71 -11.30 N	47.85 0.51 -41.93 N	34.43 1.43 -18.55 N	23.10 2.45 0.00 N	40.41 3.09 -13.40 N	113.26 2.27 -92.88 N	46.81 4.66 -7.71 N	47.27 4.35 -9.84 N	45.27 4.13 -9.17 N	72.00 4.26 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.24 4.88 -11.80 N	36.25 4.33 -0.02 N	32.44 2.92 -5.35 N	21.39 2.00 -0.85 N
RAVENSWOOD_GT2_4 24247	35.19 1.97 -13.70 N	27.58 1.92 -5.63 N	23.85 1.96 -1.12 N	30.94 1.71 -11.30 N	47.85 0.51 -41.93 N	34.43 1.43 -18.55 N	23.10 2.45 0.00 N	40.41 3.09 -13.40 N	113.26 2.27 -92.88 N	46.81 4.66 -7.71 N	47.27 4.35 -9.84 N	45.27 4.13 -9.17 N	72.00 4.26 -34.41 N	72.90 5.46 -26.17 N	46.82 5.80 0.00 N	44.53 5.42 0.00 N	41.64 5.19 0.00 N	40.81 5.08 0.00 N	37.67 4.69 -0.30 N	41.04 5.12 -0.53 N	50.24 4.88 -11.80 N	36.25 4.33 -0.02 N	32.44 2.92 -5.35 N	21.39 2.00 -0.85 N
RAVENSWOOD_GT3_1 24248	35.18 1.95 -13.70 N	27.56 1.90 -5.63 N	23.85 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.09 2.44 0.00 N	40.40 3.08 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.25 4.33 -9.84 N	45.25 4.11 -9.17 N	71.99 4.25 -34.41 N	72.90 5.45 -26.17 N	46.81 5.79 0.00 N	44.51 5.40 0.00 N	41.63 5.18 0.00 N	40.79 5.06 0.00 N	37.65 4.67 -0.30 N	41.03 5.10 -0.53 N	50.23 4.87 -11.80 N	36.24 4.32 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
RAVENSWOOD_GT3_2 24249	35.18 1.95 -13.70 N	27.56 1.90 -5.63 N	23.85 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.09 2.44 0.00 N	40.40 3.08 -13.40 N	113.25 2.26 -92.87 N	46.79 4.64 -7.71 N	47.25 4.33 -9.84 N	45.25 4.11 -9.17 N	71.99 4.25 -34.41 N	72.90 5.45 -26.17 N	46.81 5.79 0.00 N	44.51 5.40 0.00 N	41.63 5.18 0.00 N	40.79 5.06 0.00 N	37.65 4.67 -0.30 N	41.03 5.10 -0.53 N	50.23 4.87 -11.80 N	36.24 4.32 -0.02 N	32.43 2.91 -5.35 N	21.39 2.00 -0.85 N
RAVENSWOOD_GT3_3 24250	35.20 1.98 -13.70 N	27.59 1.93 -5.63 N	23.87 1.98 -1.12 N	30.95 1.71 -11.30 N	47.85 0.51 -41.93 N	34.44 1.43 -18.55 N	23.12 2.46 0.00 N	40.43 3.12 -13.40 N	113.28 2.29 -92.87 N	46.85 4.70 -7.71 N	47.30 4.38 -9.84 N	45.30 4.16 -9.17 N	72.04 4.29 -34.41 N	72.95 5.50 -26.17 N	46.88 5.86 0.00 N	44.57 5.46 0.00 N	41.68 5.24 0.00 N	40.85 5.11 0.00 N	37.70 4.72 -0.30 N	41.08 5.16 -0.53 N	50.28 4.91 -11.80 N	36.28 4.36 -0.02 N	32.47 2.95 -5.35 N	21.41 2.02 -0.85 N
RAVENSWOOD_GT3_4 24251	35.20 1.98 -13.70 N	27.59 1.93 -5.63 N	23.87 1.98 -1.12 N	30.95 1.71 -11.30 N	47.85 0.51 -41.93 N	34.44 1.43 -18.55 N	23.12 2.46 0.00 N	40.43 3.12 -13.40 N	113.28 2.29 -92.87 N	46.85 4.70 -7.71 N	47.30 4.38 -9.84 N	45.30 4.16 -9.17 N	72.04 4.29 -34.41 N	72.95 5.50 -26.17 N	46.88 5.86 0.00 N	44.57 5.46 0.00 N	41.68 5.24 0.00 N	40.85 5.11 0.00 N	37.70 4.72 -0.30 N	41.08 5.16 -0.53 N	50.28 4.91 -11.80 N	36.28 4.36 -0.02 N	32.47 2.95 -5.35 N	21.41 2.02 -0.85 N
RAVENSWOOD_GT_1 23729	35.22 2.00 -13.70 N	27.63 1.97 -5.63 N	23.92 2.03 -1.12 N	30.98 1.74 -11.30 N	47.85 0.51 -41.93 N	34.46 1.46 -18.55 N	23.21 2.55 0.00 N	40.49 3.18 -13.40 N	113.32 2.33 -92.88 N	46.99 4.84 -7.71 N	47.37 4.46 -9.84 N	45.38 4.23 -9.17 N	72.07 4.32 -34.41 N	73.08 5.63 -26.17 N	46.97 5.96 0.00 N	46.91 5.53 -2.28 N	48.17 5.28 -6.44 N	48.17 5.15 -7.28 N	45.98 4.71 -8.59 N	41.94 5.18 -1.36 N	50.29 4.92 -11.80 N	36.48 4.42 -0.17 N	33.27 3.00 -6.10 N	21.43 2.05 -0.85 N
RAVENSWOOD_GT_10 24258	35.18 1.96 -13.70 N	27.57 1.91 -5.63 N	23.85 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.88 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.23 -34.41 N	72.87 5.43 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.61 5.17 0.00 N	40.78 5.05 0.00 N	37.63 4.66 -0.30 N	41.01 5.09 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N
RAVENSWOOD_GT_11 24259	35.18 1.96 -13.70 N	27.57 1.91 -5.63 N	23.85 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.88 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.23 -34.41 N	72.87 5.43 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.61 5.17 0.00 N	40.78 5.05 0.00 N	37.63 4.66 -0.30 N	41.01 5.09 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N
RAVENSWOOD_GT_4 24252	35.18 1.95 -13.70 N	27.56 1.90 -5.63 N	23.84 1.95 -1.12 N	30.93 1.69 -11.30 N	47.84 0.51 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.87 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.24 -34.41 N	72.88 5.44 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.62 5.17 0.00 N	40.79 5.05 0.00 N	37.65 4.67 -0.30 N	41.02 5.10 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N
RAVENSWOOD_GT_5 24254	35.18 1.95 -13.70 N	27.56 1.90 -5.63 N	23.84 1.95 -1.12 N	30.93 1.69 -11.30 N	47.84 0.51 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.87 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.24 -34.41 N	72.88 5.44 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.62 5.17 0.00 N	40.79 5.05 0.00 N	37.65 4.67 -0.30 N	41.02 5.10 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N
RAVENSWOOD_GT_6 24253	35.18 1.95 -13.70 N	27.56 1.90 -5.63 N	23.84 1.95 -1.12 N	30.93 1.69 -11.30 N	47.84 0.51 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.87 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.24 -34.41 N	72.88 5.44 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.62 5.17 0.00 N	40.79 5.05 0.00 N	37.65 4.67 -0.30 N	41.02 5.10 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N

RAVENSWOOD_GT_7 24255	35.18 1.95 -13.70 N	27.56 1.90 -5.63 N	23.84 1.95 -1.12 N	30.93 1.69 -11.30 N	47.84 0.51 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.87 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.24 -34.41 N	72.88 5.44 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.62 5.17 0.00 N	40.79 5.05 0.00 N	37.65 4.67 -0.30 N	41.02 5.10 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.18 1.96 -13.70 N	27.57 1.91 -5.63 N	23.85 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.88 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.23 -34.41 N	72.87 5.43 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.61 5.17 0.00 N	40.78 5.05 0.00 N	37.63 4.66 -0.30 N	41.01 5.09 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N
RAVENSWOOD_GT_9 24257	35.18 1.96 -13.70 N	27.57 1.91 -5.63 N	23.85 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.08 2.43 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.88 N	46.78 4.63 -7.71 N	47.24 4.32 -9.84 N	45.24 4.10 -9.17 N	71.98 4.23 -34.41 N	72.87 5.43 -26.17 N	46.80 5.79 0.00 N	44.49 5.39 0.00 N	41.61 5.17 0.00 N	40.78 5.05 0.00 N	37.63 4.66 -0.30 N	41.01 5.09 -0.53 N	50.22 4.85 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.38 2.00 -0.85 N
RAVENSWOOD___1 23533	35.21 1.99 -13.70 N	27.62 1.96 -5.63 N	23.89 2.00 -1.12 N	30.96 1.72 -11.30 N	47.84 0.51 -41.93 N	34.45 1.44 -18.55 N	23.17 2.51 0.00 N	40.46 3.15 -13.40 N	113.29 2.30 -92.88 N	46.91 4.76 -7.71 N	47.33 4.41 -9.84 N	45.33 4.18 -9.17 N	72.03 4.29 -34.41 N	73.00 5.55 -26.17 N	46.91 5.89 0.00 N	46.87 5.48 -2.28 N	48.13 5.24 -6.44 N	48.13 5.12 -7.28 N	45.97 4.70 -8.59 N	41.91 5.16 -1.36 N	50.26 4.90 -11.80 N	36.45 4.38 -0.17 N	33.24 2.97 -6.10 N	21.42 2.03 -0.85 N
RAVENSWOOD___2 23534	35.18 1.96 -13.70 N	27.58 1.92 -5.63 N	23.86 1.96 -1.12 N	30.93 1.70 -11.30 N	47.83 0.50 -41.93 N	34.43 1.42 -18.55 N	23.14 2.48 0.00 N	40.42 3.10 -13.40 N	113.21 2.22 -92.88 N	46.78 4.63 -7.71 N	47.20 4.28 -9.84 N	45.22 4.08 -9.17 N	71.86 4.12 -34.41 N	72.80 5.36 -26.17 N	46.78 5.77 0.00 N	46.75 5.37 -2.28 N	48.00 5.11 -6.44 N	48.00 4.99 -7.28 N	45.88 4.61 -8.59 N	41.82 5.06 -1.36 N	50.13 4.77 -11.80 N	36.39 4.32 -0.17 N	33.20 2.93 -6.10 N	21.39 2.00 -0.85 N
RAVENSWOOD___3 23535	35.18 1.96 -13.70 N	27.57 1.91 -5.63 N	23.85 1.95 -1.12 N	30.93 1.70 -11.30 N	47.84 0.50 -41.93 N	34.42 1.41 -18.55 N	23.09 2.44 0.00 N	40.39 3.08 -13.40 N	113.25 2.26 -92.88 N	46.79 4.64 -7.71 N	47.24 4.33 -9.84 N	45.24 4.10 -9.17 N	71.98 4.24 -34.41 N	72.89 5.44 -26.17 N	46.81 5.79 0.00 N	44.50 5.39 0.00 N	41.62 5.18 0.00 N	40.79 5.05 0.00 N	37.65 4.67 -0.30 N	41.02 5.10 -0.53 N	50.23 4.86 -11.80 N	36.23 4.31 -0.02 N	32.42 2.91 -5.35 N	21.39 2.00 -0.85 N
RAVENSWOOD___4 23820	35.21 1.99 -13.70 N	27.62 1.96 -5.63 N	23.89 2.00 -1.12 N	30.96 1.72 -11.30 N	47.84 0.51 -41.93 N	34.45 1.44 -18.55 N	23.17 2.51 0.00 N	40.46 3.15 -13.40 N	113.29 2.30 -92.88 N	46.91 4.76 -7.71 N	47.33 4.41 -9.84 N	45.33 4.18 -9.17 N	72.03 4.29 -34.41 N	73.00 5.55 -26.17 N	46.91 5.89 0.00 N	46.87 5.48 -2.28 N	48.13 5.24 -6.44 N	48.13 5.12 -7.28 N	45.97 4.70 -8.59 N	41.91 5.16 -1.36 N	50.26 4.90 -11.80 N	36.45 4.38 -0.17 N	33.24 2.97 -6.10 N	21.42 2.03 -0.85 N
RCPL_TRUST___DRP 24196	35.19 1.97 -13.69 N	27.58 1.92 -5.63 N	23.86 1.97 -1.12 N	30.94 1.71 -11.30 N	47.85 0.51 -41.93 N	34.44 1.43 -18.55 N	23.11 2.46 0.00 N	40.42 3.11 -13.40 N	113.26 2.28 -92.86 N	46.82 4.67 -7.70 N	47.29 4.37 -9.84 N	45.30 4.16 -9.17 N	72.03 4.29 -34.40 N	72.94 5.50 -26.17 N	46.86 5.84 0.00 N	44.57 5.46 0.00 N	41.68 5.24 0.00 N	40.84 5.11 0.00 N	37.70 4.72 -0.30 N	41.07 5.15 -0.53 N	50.26 4.90 -11.80 N	36.26 4.34 -0.02 N	32.44 2.93 -5.35 N	21.40 2.01 -0.85 N
RENSSELAER___COGEN 23796	36.65 1.03 -16.10 N	27.74 1.09 -6.61 N	23.21 1.12 -1.31 N	32.20 0.98 -13.28 N	54.98 0.30 -49.28 N	37.05 0.79 -21.80 N	21.46 0.81 0.00 N	25.65 0.90 -0.83 N	24.51 0.59 -5.80 N	36.12 1.19 -0.48 N	34.79 1.10 -0.61 N	33.52 0.98 -0.57 N	36.49 1.01 -2.15 N	44.42 1.52 -1.63 N	42.75 1.74 0.00 N	40.69 1.58 0.00 N	37.96 1.51 0.00 N	37.22 1.48 0.00 N	34.45 1.42 -0.35 N	37.59 1.58 -0.62 N	48.96 1.51 -13.89 N	33.45 1.53 -0.03 N	31.54 1.08 -6.30 N	20.33 0.79 -1.01 N
REVERE_CPFR_DRP 24186	20.20 0.68 0.00 N	20.70 0.66 0.00 N	21.45 0.67 0.00 N	18.51 0.57 0.00 N	5.60 0.19 0.00 N	15.13 0.67 0.00 N	21.82 1.17 0.00 N	25.37 1.46 0.00 N	19.22 1.10 0.00 N	36.53 2.09 0.00 N	35.14 2.06 0.00 N	33.94 1.97 0.00 N	35.29 1.95 0.00 N	43.56 2.29 0.00 N	43.26 2.24 0.00 N	41.26 2.15 0.00 N	38.36 1.92 0.00 N	37.73 2.00 0.00 N	34.49 1.80 0.00 N	37.51 2.12 0.00 N	35.60 2.04 0.00 N	34.04 1.71 -0.44 N	25.41 1.11 -0.14 N	19.23 0.69 0.00 N
RIVERBAY____ 323610	35.11 1.88 -13.70 N	27.51 1.85 -5.63 N	23.77 1.87 -1.12 N	30.84 1.61 -11.30 N	47.81 0.47 -41.93 N	34.37 1.37 -18.55 N	23.05 2.39 0.00 N	40.31 3.00 -13.40 N	113.19 2.20 -92.88 N	46.77 4.62 -7.71 N	47.13 4.21 -9.84 N	45.16 4.01 -9.17 N	71.83 4.09 -34.41 N	72.83 5.39 -26.17 N	46.70 5.68 0.00 N	44.35 5.25 0.00 N	41.47 5.03 0.00 N	40.65 4.92 0.00 N	37.46 4.48 -0.30 N	40.88 4.95 -0.53 N	50.08 4.71 -11.80 N	36.13 4.21 -0.02 N	32.37 2.85 -5.35 N	21.32 1.93 -0.85 N
ROCHESTER_9_IC 23652	21.13 -0.16 -1.77 N	20.63 -0.13 -0.73 N	20.77 -0.15 -0.14 N	19.25 -0.14 -1.46 N	10.76 -0.06 -5.42 N	16.73 -0.12 -2.40 N	20.90 0.25 0.00 N	24.77 0.28 -0.58 N	22.35 0.29 -3.94 N	35.12 0.35 -0.33 N	33.96 0.46 -0.42 N	32.84 0.48 -0.39 N	35.19 0.39 -1.46 N	42.54 0.17 -1.11 N	41.39 0.37 0.00 N	39.54 0.44 0.00 N	36.85 0.40 0.00 N	36.32 0.59 -0.04 N	33.12 0.40 -0.07 N	35.88 0.42 -0.07 N	35.18 0.10 -1.52 N	32.23 0.33 0.00 N	25.00 0.14 -0.69 N	18.60 -0.04 -0.11 N
ROSETON___1 23587	34.87 1.66 -13.69 N	27.29 1.63 -5.63 N	23.56 1.67 -1.12 N	30.68 1.45 -11.29 N	47.75 0.44 -41.90 N	34.22 1.23 -18.54 N	22.71 2.06 0.00 N	40.06 2.61 -13.55 N	113.91 1.90 -93.90 N	46.06 3.83 -7.79 N	46.63 3.60 -9.95 N	44.63 3.39 -9.27 N	71.64 3.51 -34.78 N	72.15 4.42 -26.46 N	45.74 4.72 0.00 N	43.49 4.39 0.00 N	40.64 4.19 0.00 N	39.84 4.10 0.00 N	36.79 3.81 -0.30 N	40.09 4.17 -0.53 N	49.33 3.97 -11.80 N	35.46 3.54 -0.02 N	31.91 2.39 -5.35 N	21.03 1.64 -0.85 N
ROSETON___2 23588	34.87 1.66 -13.69 N	27.29 1.63 -5.63 N	23.56 1.67 -1.12 N	30.68 1.45 -11.29 N	47.75 0.44 -41.90 N	34.22 1.23 -18.54 N	22.71 2.06 0.00 N	40.06 2.61 -13.55 N	113.91 1.90 -93.90 N	46.06 3.83 -7.79 N	46.63 3.60 -9.95 N	44.63 3.39 -9.27 N	71.64 3.51 -34.78 N	72.15 4.42 -26.46 N	45.74 4.72 0.00 N	43.49 4.39 0.00 N	40.64 4.19 0.00 N	39.84 4.10 0.00 N	36.79 3.81 -0.30 N	40.09 4.17 -0.53 N	49.33 3.97 -11.80 N	35.46 3.54 -0.02 N	31.91 2.39 -5.35 N	21.03 1.64 -0.85 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___1 23602	21.75 0.46 -1.77 N	21.22 0.46 -0.73 N	21.39 0.46 -0.14 N	19.79 0.40 -1.46 N	10.93 0.11 -5.42 N	17.20 0.35 -2.40 N	21.68 1.03 0.00 N	25.68 1.19 -0.58 N	23.02 0.96 -3.94 N	36.37 1.60 -0.33 N	35.07 1.58 -0.42 N	33.94 1.58 -0.39 N	36.38 1.58 -1.46 N	44.08 1.71 -1.11 N	42.97 1.96 0.00 N	41.06 1.95 0.00 N	38.33 1.88 0.00 N	37.81 2.08 0.00 N	34.54 1.81 -0.04 N	37.52 2.06 -0.07 N	36.73 1.65 -1.52 N	33.63 1.74 0.00 N	25.98 1.12 -0.69 N	19.28 0.63 -0.11 N		
RUSSELL___2 23532	21.75 0.46 -1.77 N	21.22 0.46 -0.73 N	21.39 0.46 -0.14 N	19.79 0.40 -1.46 N	10.93 0.11 -5.42 N	17.20 0.35 -2.40 N	21.68 1.03 0.00 N	25.68 1.19 -0.58 N	23.02 0.96 -3.94 N	36.37 1.60 -0.33 N	35.07 1.58 -0.42 N	33.94 1.58 -0.39 N	36.38 1.58 -1.46 N	44.08 1.71 -1.11 N	42.97 1.96 0.00 N	41.06 1.95 0.00 N	38.33 1.88 0.00 N	37.81 2.08 0.00 N	34.54 1.81 -0.04 N	37.52 2.06 -0.07 N	36.73 1.65 -1.52 N	33.63 1.74 0.00 N	25.98 1.12 -0.69 N	19.28 0.63 -0.11 N		
RUSSELL___3 23549	21.27 -0.03 -1.77 N	20.74 -0.02 -0.73 N	20.90 -0.03 -0.14 N	19.36 -0.04 -1.46 N	10.80 -0.03 -5.42 N	16.82 -0.03 -2.40 N	21.04 0.39 0.00 N	24.93 0.44 -0.58 N	22.45 0.40 -3.94 N	35.29 0.52 -0.33 N	34.07 0.57 -0.42 N	32.97 0.60 -0.39 N	35.34 0.54 -1.46 N	42.78 0.40 -1.11 N	41.64 0.62 0.00 N	39.81 0.70 0.00 N	37.14 0.69 0.00 N	36.64 0.91 0.00 N	33.45 0.73 -0.04 N	36.30 0.84 -0.07 N	35.56 0.47 -1.52 N	32.57 0.67 0.00 N	25.24 0.38 -0.69 N	18.76 0.12 -0.11 N		
RUSSELL___4 23556	21.74 0.45 -1.77 N	21.21 0.45 -0.73 N	21.38 0.46 -0.14 N	19.78 0.39 -1.46 N	10.93 0.11 -5.42 N	17.20 0.35 -2.40 N	21.67 1.02 0.00 N	25.67 1.18 -0.58 N	23.02 0.96 -3.94 N	36.35 1.59 -0.33 N	35.06 1.56 -0.42 N	33.92 1.57 -0.39 N	36.36 1.57 -1.46 N	44.05 1.68 -1.11 N	42.95 1.93 0.00 N	41.04 1.93 0.00 N	38.31 1.86 0.00 N	37.79 2.06 0.00 N	34.52 1.80 -0.04 N	37.50 2.04 -0.07 N	36.72 1.63 -1.52 N	33.61 1.72 0.00 N	25.97 1.12 -0.69 N	19.27 0.63 -0.11 N		
RUSSELL___STATION 23914	21.27 -0.03 -1.77 N	20.74 -0.02 -0.73 N	20.90 -0.03 -0.14 N	19.36 -0.04 -1.46 N	10.80 -0.03 -5.42 N	16.82 -0.03 -2.40 N	21.04 0.39 0.00 N	24.93 0.44 -0.58 N	22.45 0.40 -3.94 N	35.29 0.52 -0.33 N	34.07 0.57 -0.42 N	32.97 0.60 -0.39 N	35.34 0.54 -1.46 N	42.78 0.40 -1.11 N	41.64 0.62 0.00 N	39.81 0.70 0.00 N	37.14 0.69 0.00 N	36.64 0.91 0.00 N	33.45 0.73 -0.04 N	36.30 0.84 -0.07 N	35.56 0.47 -1.52 N	32.57 0.67 0.00 N	25.24 0.38 -0.69 N	18.76 0.12 -0.11 N		
S SALMON___HYD 24043	20.19 -0.28 -0.95 N	20.10 -0.32 -0.39 N	20.44 -0.41 -0.08 N	18.40 -0.31 -0.78 N	8.21 -0.09 -2.90 N	15.51 -0.23 -1.28 N	20.59 -0.06 0.00 N	24.27 0.01 -0.35 N	20.53 0.03 -2.39 N	34.59 -0.05 -0.20 N	33.32 -0.01 -0.25 N	32.18 -0.03 -0.24 N	34.12 -0.10 -0.89 N	41.72 -0.22 -0.67 N	40.81 -0.21 0.00 N	38.93 -0.18 0.00 N	36.29 -0.16 0.00 N	35.68 -0.06 0.00 N	32.65 -0.05 -0.02 N	35.45 0.02 -0.04 N	34.37 -0.01 -0.82 N	31.92 0.03 0.00 N	24.47 -0.07 -0.37 N	18.37 -0.22 -0.06 N		
SELKIRK___I 23801	36.55 1.03 -15.99 N	27.68 1.08 -6.57 N	23.19 1.11 -1.30 N	32.09 0.97 -13.19 N	54.66 0.29 -48.95 N	36.92 0.81 -21.66 N	21.69 1.04 0.00 N	25.68 1.21 -0.57 N	22.93 0.83 -3.99 N	36.43 1.65 -0.33 N	34.94 1.43 -0.42 N	33.52 1.16 -0.39 N	36.08 1.27 -1.48 N	44.15 1.75 -1.12 N	42.98 1.96 0.00 N	40.89 1.78 0.00 N	38.02 1.57 0.00 N	37.27 1.54 0.00 N	34.50 1.46 -0.35 N	37.63 1.62 -0.62 N	48.90 1.54 -13.80 N	33.38 1.46 -0.03 N	31.42 1.00 -6.25 N	20.24 0.70 -1.00 N		
SELKIRK___II 23799	36.48 0.91 -16.04 N	27.63 1.00 -6.59 N	23.12 1.04 -1.31 N	32.08 0.91 -13.24 N	54.80 0.28 -49.12 N	36.92 0.74 -21.73 N	21.44 0.79 0.00 N	25.16 0.87 -0.38 N	21.36 0.55 -2.69 N	35.78 1.11 -0.22 N	34.38 1.01 -0.29 N	33.13 0.90 -0.27 N	35.27 0.94 -1.00 N	43.45 1.42 -0.76 N	42.64 1.62 0.00 N	40.60 1.49 0.00 N	37.87 1.42 0.00 N	37.12 1.39 0.00 N	34.36 1.33 -0.35 N	37.48 1.47 -0.62 N	48.83 1.41 -13.86 N	33.36 1.44 -0.03 N	31.51 1.06 -6.28 N	20.34 0.80 -1.00 N		
SENECA OSWGO___HYD 24041	20.51 -0.13 -1.11 N	20.35 -0.15 -0.46 N	20.70 -0.17 -0.09 N	18.69 -0.16 -0.92 N	8.79 -0.04 -3.41 N	15.89 -0.07 -1.51 N	20.70 0.05 0.00 N	24.43 0.13 -0.38 N	20.83 0.10 -2.61 N	34.71 0.05 -0.22 N	33.47 0.11 -0.28 N	32.34 0.11 -0.26 N	34.35 0.05 -0.97 N	42.02 0.01 -0.74 N	41.10 0.08 0.00 N	39.15 0.04 0.00 N	36.56 0.12 0.00 N	35.93 0.19 0.00 N	32.85 0.15 -0.02 N	35.66 0.22 -0.04 N	34.65 0.13 -0.96 N	32.02 0.13 0.00 N	24.61 0.00 -0.44 N	18.56 -0.05 -0.07 N		
SENECA___ENERGY 23797	21.24 -0.07 -1.78 N	20.73 -0.04 -0.73 N	20.85 -0.07 -0.15 N	19.32 -0.08 -1.47 N	10.86 -0.01 -5.47 N	16.98 0.11 -2.42 N	21.04 0.39 0.00 N	24.96 0.46 -0.59 N	22.43 0.36 -3.96 N	35.47 0.70 -0.33 N	34.25 0.75 -0.42 N	33.08 0.72 -0.39 N	35.46 0.65 -1.47 N	43.10 0.71 -1.12 N	41.96 0.94 0.00 N	39.99 0.88 0.00 N	37.34 0.89 0.00 N	36.63 0.89 0.00 N	33.48 0.76 -0.04 N	36.34 0.88 -0.07 N	35.83 0.73 -1.54 N	32.57 0.67 0.00 N	25.10 0.23 -0.70 N	18.67 0.03 -0.11 N		
SHOEMAKER___GT 23640	34.36 1.75 -13.08 N	27.12 1.72 -5.38 N	23.60 1.76 -1.07 N	30.25 1.52 -10.79 N	45.92 0.46 -40.04 N	33.48 1.31 -17.72 N	22.85 2.20 0.00 N	38.69 2.77 -12.02 N	103.42 2.01 -83.29 N	45.35 4.00 -6.91 N	45.71 3.81 -8.82 N	43.78 3.58 -8.22 N	67.90 3.71 -30.85 N	69.40 4.66 -23.47 N	45.95 4.93 0.00 N	43.71 4.60 0.00 N	40.81 4.36 0.00 N	40.02 4.28 0.00 N	36.93 3.96 -0.28 N	40.26 4.36 -0.50 N	49.03 4.20 -11.27 N	35.66 3.74 -0.02 N	31.79 2.51 -5.11 N	21.08 1.73 -0.81 N		
SHOREHAM_IC_1 23715	36.65 2.11 -15.02 N	27.71 2.05 -5.63 N	24.09 2.20 -1.12 N	31.05 1.82 -11.30 N	47.89 0.55 -41.93 N	41.13 1.62 -25.06 N	41.17 2.72 -17.80 N	51.04 3.40 -23.74 N	113.13 2.13 -92.88 N	46.68 4.53 -7.71 N	47.44 4.52 -9.84 N	45.40 4.25 -9.17 N	71.74 3.99 -34.41 N	72.41 4.96 -26.18 N	46.77 5.75 0.00 N	44.44 5.33 0.00 N	41.60 5.15 0.00 N	40.73 4.99 0.00 N	37.98 5.00 -0.30 N	47.82 5.72 -6.70 N	56.75 5.44 -17.74 N	122.02 4.88 -85.25 N	57.53 3.34 -30.01 N	42.64 2.31 -21.79 N		
SHOREHAM_IC_2 23716	36.65 2.11 -15.02 N	27.71 2.05 -5.63 N	24.09 2.20 -1.12 N	31.05 1.82 -11.30 N	47.89 0.55 -41.93 N	41.13 1.62 -25.06 N	41.17 2.72 -17.80 N	51.04 3.40 -23.74 N	113.13 2.13 -92.88 N	46.68 4.53 -7.71 N	47.44 4.52 -9.84 N	45.40 4.25 -9.17 N	71.74 3.99 -34.41 N	72.41 4.96 -26.18 N	46.77 5.75 0.00 N	44.44 5.33 0.00 N	41.60 5.15 0.00 N	40.73 4.99 0.00 N	37.98 5.00 -0.30 N	47.82 5.72 -6.70 N	56.75 5.44 -17.74 N	122.02 4.88 -85.25 N	57.53 3.34 -30.01 N	42.64 2.31 -21.79 N		
SISSONVILLE___	18.38	18.90	19.57	16.89	5.09	13.64	19.31	22.04	16.74	31.88	30.66	29.65	31.04	38.29	37.46	36.38	33.16	32.44	29.64	32.05	30.61	31.43	23.30	17.33		

23735	-1.15 0.00 N	-1.13 0.00 N	-1.22 0.00 N	-1.05 0.00 N	-0.32 0.00 N	-0.81 0.00 N	-1.34 0.00 N	-1.87 0.00 N	-1.37 0.00 N	-2.56 0.00 N	-2.42 0.00 N	-2.32 0.00 N	-2.30 0.00 N	-2.98 0.00 N	-3.55 0.00 N	-2.73 0.00 N	-3.29 0.00 N	-3.29 0.00 N	-3.04 0.00 N	-3.34 0.00 N	-2.95 0.00 N	-2.78 -2.32 N	-1.59 -0.72 N	-1.21 0.00 N
SITHE_IND_GS1 24169	20.07 -0.38 -0.92 N	20.01 -0.40 -0.38 N	20.43 -0.42 -0.07 N	18.32 -0.37 -0.76 N	8.12 -0.11 -2.82 N	15.40 -0.30 -1.25 N	20.34 -0.31 0.00 N	23.87 -0.35 -0.31 N	19.97 -0.24 -2.10 N	34.04 -0.58 -0.17 N	32.77 -0.53 -0.22 N	31.67 -0.51 -0.21 N	33.55 -0.56 -0.78 N	41.11 -0.76 -0.59 N	40.32 -0.70 0.00 N	38.45 -0.65 0.00 N	35.87 -0.58 0.00 N	35.22 -0.52 0.00 N	32.22 -0.48 -0.02 N	34.92 -0.51 -0.04 N	33.79 -0.57 -0.79 N	31.42 -0.47 0.00 N	24.16 -0.37 -0.36 N	18.29 -0.30 -0.06 N
SITHE_IND_GS2 24170	20.07 -0.38 -0.92 N	20.01 -0.40 -0.38 N	20.43 -0.42 -0.07 N	18.32 -0.37 -0.76 N	8.12 -0.11 -2.82 N	15.40 -0.30 -1.25 N	20.34 -0.31 0.00 N	23.87 -0.35 -0.31 N	19.97 -0.24 -2.10 N	34.04 -0.58 -0.17 N	32.77 -0.53 -0.22 N	31.67 -0.51 -0.21 N	33.55 -0.56 -0.78 N	41.11 -0.76 -0.59 N	40.32 -0.70 0.00 N	38.45 -0.65 0.00 N	35.87 -0.58 0.00 N	35.22 -0.52 0.00 N	32.22 -0.48 -0.02 N	34.92 -0.51 -0.04 N	33.79 -0.57 -0.79 N	31.42 -0.47 0.00 N	24.16 -0.37 -0.36 N	18.29 -0.30 -0.06 N
SITHE_IND_GS3 24171	20.07 -0.38 -0.92 N	20.01 -0.40 -0.38 N	20.43 -0.42 -0.07 N	18.32 -0.37 -0.76 N	8.12 -0.11 -2.82 N	15.40 -0.30 -1.25 N	20.34 -0.31 0.00 N	23.87 -0.35 -0.31 N	19.97 -0.24 -2.10 N	34.04 -0.58 -0.17 N	32.77 -0.53 -0.22 N	31.67 -0.51 -0.21 N	33.55 -0.56 -0.78 N	41.11 -0.76 -0.59 N	40.32 -0.70 0.00 N	38.45 -0.65 0.00 N	35.87 -0.58 0.00 N	35.22 -0.52 0.00 N	32.22 -0.48 -0.02 N	34.92 -0.51 -0.04 N	33.79 -0.57 -0.79 N	31.42 -0.47 0.00 N	24.16 -0.37 -0.36 N	18.29 -0.30 -0.06 N
SITHE_IND_GS4 24172	20.07 -0.38 -0.92 N	20.01 -0.40 -0.38 N	20.43 -0.42 -0.07 N	18.32 -0.37 -0.76 N	8.12 -0.11 -2.82 N	15.40 -0.30 -1.25 N	20.34 -0.31 0.00 N	23.87 -0.35 -0.31 N	19.97 -0.24 -2.10 N	34.04 -0.58 -0.17 N	32.77 -0.53 -0.22 N	31.67 -0.51 -0.21 N	33.55 -0.56 -0.78 N	41.11 -0.76 -0.59 N	40.32 -0.70 0.00 N	38.45 -0.65 0.00 N	35.87 -0.58 0.00 N	35.22 -0.52 0.00 N	32.22 -0.48 -0.02 N	34.92 -0.51 -0.04 N	33.79 -0.57 -0.79 N	31.42 -0.47 0.00 N	24.16 -0.37 -0.36 N	18.29 -0.30 -0.06 N
SITHE___BATAVIA 24024	21.11 -0.46 -2.04 N	20.50 -0.37 -0.84 N	20.55 -0.40 -0.17 N	19.26 -0.36 -1.69 N	11.49 -0.17 -6.26 N	16.76 -0.46 -2.77 N	20.57 -0.08 0.00 N	24.29 -0.29 -0.66 N	22.48 -0.16 -4.52 N	34.22 -0.60 -0.37 N	33.17 -0.39 -0.48 N	32.08 -0.34 -0.45 N	34.56 -0.45 -1.68 N	41.63 -0.91 -1.27 N	40.50 -0.51 0.00 N	38.80 -0.31 0.00 N	36.12 -0.33 0.00 N	35.73 0.00 0.00 N	32.46 -0.27 -0.05 N	35.28 -0.19 -0.08 N	34.65 -0.67 -1.76 N	31.58 -0.31 0.00 N	24.70 -0.27 -0.80 N	18.30 -0.36 -0.13 N
SITHE___INDEPEND 23800	20.07 -0.38 -0.92 N	20.01 -0.40 -0.38 N	20.43 -0.42 -0.07 N	18.32 -0.37 -0.76 N	8.12 -0.11 -2.82 N	15.40 -0.30 -1.25 N	20.34 -0.31 0.00 N	23.87 -0.35 -0.31 N	19.97 -0.24 -2.10 N	34.04 -0.58 -0.17 N	32.77 -0.53 -0.22 N	31.67 -0.51 -0.21 N	33.55 -0.56 -0.78 N	41.11 -0.76 -0.59 N	40.32 -0.70 0.00 N	38.45 -0.65 0.00 N	35.87 -0.58 0.00 N	35.22 -0.52 0.00 N	32.22 -0.48 -0.02 N	34.92 -0.51 -0.04 N	33.79 -0.57 -0.79 N	31.42 -0.47 0.00 N	24.16 -0.37 -0.36 N	18.29 -0.30 -0.06 N
SITHE___MASSENA 23902	18.91 -0.61 0.00 N	19.47 -0.56 0.00 N	20.16 -0.61 0.00 N	17.41 -0.53 0.00 N	5.24 -0.16 0.00 N	14.02 -0.44 0.00 N	19.86 -0.79 0.00 N	22.70 -1.21 0.00 N	17.22 -0.90 0.00 N	32.79 -1.65 0.00 N	31.53 -1.55 0.00 N	30.51 -1.46 0.00 N	31.94 -1.40 0.00 N	39.41 -1.86 0.00 N	38.59 -2.43 0.00 N	37.26 -1.84 0.00 N	34.21 -2.24 0.00 N	33.48 -2.26 0.00 N	30.57 -2.12 0.00 N	33.02 -2.38 0.00 N	31.52 -2.04 0.00 N	30.40 -1.89 -0.39 N	23.29 -1.00 -0.12 N	17.83 -0.71 0.00 N
SITHE___OGDNSBRG 24021	18.93 -0.60 0.00 N	19.48 -0.56 0.00 N	20.16 -0.62 0.00 N	17.40 -0.53 0.00 N	5.24 -0.16 0.00 N	14.05 -0.40 0.00 N	19.93 -0.73 0.00 N	22.74 -1.17 0.00 N	17.27 -0.85 0.00 N	32.89 -1.56 0.00 N	31.63 -1.45 0.00 N	30.61 -1.37 0.00 N	32.03 -1.31 0.00 N	39.44 -1.83 0.00 N	38.59 -2.43 0.00 N	37.38 -1.72 0.00 N	34.20 -2.24 0.00 N	33.51 -2.23 0.00 N	30.61 -2.07 0.00 N	33.09 -2.30 0.00 N	31.62 -1.94 0.00 N	31.42 -1.83 -1.36 N	23.68 -0.91 -0.42 N	17.85 -0.68 0.00 N
SITHE___STERLING 23777	20.42 0.23 -0.67 N	20.50 0.19 -0.28 N	21.02 0.19 -0.06 N	18.67 0.18 -0.55 N	7.52 0.06 -2.06 N	15.56 0.20 -0.91 N	21.10 0.45 0.00 N	24.87 0.63 -0.33 N	20.77 0.54 -2.12 N	35.66 1.05 -0.17 N	34.38 1.07 -0.22 N	33.19 1.01 -0.21 N	35.18 1.06 -0.79 N	42.95 1.08 -0.60 N	42.09 1.07 0.00 N	40.06 0.95 0.00 N	37.42 0.97 0.00 N	36.77 1.04 0.00 N	33.65 0.95 -0.01 N	36.36 0.94 -0.03 N	34.98 0.84 -0.58 N	32.68 0.78 0.00 N	24.87 0.44 -0.26 N	18.83 0.25 -0.04 N
SOUTH CAIRO___GT 23612	36.44 1.70 -15.22 N	27.95 1.66 -6.26 N	23.72 1.70 -1.24 N	31.98 1.49 -12.56 N	52.45 0.45 -46.60 N	36.36 1.29 -20.61 N	22.68 2.03 0.00 N	33.71 2.37 -7.42 N	71.32 1.72 -51.49 N	42.12 3.40 -4.27 N	41.71 3.17 -5.45 N	40.04 2.98 -5.08 N	55.47 3.05 -19.08 N	59.58 3.80 -14.51 N	45.07 4.05 0.00 N	42.86 3.76 0.00 N	40.00 3.55 0.00 N	39.22 3.48 0.00 N	36.23 3.22 -0.32 N	39.59 3.62 -0.58 N	49.94 3.49 -12.89 N	35.11 3.20 -0.03 N	32.14 2.14 -5.84 N	20.98 1.51 -0.93 N
SOUTH HAMPTN___IC 23720	37.79 3.25 -15.02 N	28.82 3.16 -5.63 N	25.21 3.31 -1.12 N	32.06 2.83 -11.30 N	48.21 0.86 -41.93 N	42.02 2.51 -25.06 N	42.53 4.08 -17.80 N	52.74 5.09 -23.74 N	114.41 3.40 -92.88 N	49.07 6.92 -7.71 N	49.74 6.82 -9.84 N	47.57 6.43 -9.17 N	73.99 6.24 -34.41 N	75.14 7.69 -26.18 N	49.51 8.49 0.00 N	47.08 7.97 0.00 N	44.10 7.65 0.00 N	43.23 7.50 0.00 N	40.07 7.09 -0.30 N	49.93 7.83 -6.70 N	58.69 7.38 -17.74 N	123.71 6.57 -85.25 N	58.65 4.47 -30.01 N	43.40 3.07 -21.79 N
SOUTHOLD___IC 23719	38.06 3.52 -15.02 N	29.06 3.40 -5.63 N	25.43 3.53 -1.12 N	32.24 3.01 -11.30 N	48.26 0.92 -41.93 N	42.20 2.69 -25.06 N	42.87 4.41 -17.80 N	53.23 5.58 -23.74 N	114.82 3.82 -92.88 N	49.81 7.66 -7.71 N	50.44 7.51 -9.84 N	48.20 7.05 -9.17 N	74.58 6.84 -34.41 N	75.81 8.36 -26.18 N	50.16 9.14 0.00 N	47.71 8.60 0.00 N	44.66 8.21 0.00 N	43.84 8.10 0.00 N	40.70 7.72 -0.30 N	50.53 8.43 -6.70 N	59.20 7.89 -17.74 N	124.18 7.04 -85.25 N	58.94 4.75 -30.01 N	43.54 3.21 -21.79 N
ST LAWRENCE___ 23600	18.83 -0.70 0.00 N	19.38 -0.65 0.00 N	20.08 -0.70 0.00 N	17.33 -0.60 0.00 N	5.22 -0.19 0.00 N	13.94 -0.51 0.00 N	19.81 -0.84 0.00 N	22.72 -1.19 0.00 N	17.25 -0.87 0.00 N	32.84 -1.60 0.00 N	31.58 -1.50 0.00 N	30.55 -1.42 0.00 N	31.98 -1.36 0.00 N	39.46 -1.81 0.00 N	38.65 -2.37 0.00 N	37.07 -2.04 0.00 N	34.28 -2.16 0.00 N	33.55 -2.19 0.00 N	30.62 -2.07 0.00 N	33.06 -2.33 0.00 N	31.57 -1.99 0.00 N	30.03 -1.86 0.00 N	23.05 -1.12 0.00 N	17.74 -0.79 0.00 N

STATION 5_MISC_HYD 232604	21.13 -0.16 -1.77 N	20.63 -0.13 -0.73 N	20.77 -0.15 -0.14 N	19.25 -0.14 -1.46 N	10.76 -0.06 -5.42 N	16.73 -0.12 -2.40 N	20.90 0.25 0.00 N	24.77 0.28 -0.58 N	22.35 0.29 -3.94 N	35.12 0.35 -0.33 N	33.96 0.46 -0.42 N	32.84 0.48 -0.39 N	35.19 0.39 -1.46 N	42.54 0.17 -1.11 N	41.39 0.37 0.00 N	39.54 0.44 0.00 N	36.85 0.40 0.00 N	36.32 0.59 0.00 N	33.12 0.40 -0.04 N	35.88 0.42 -0.07 N	35.18 0.10 -1.52 N	32.23 0.33 0.00 N	25.00 0.14 -0.69 N	18.60 -0.04 -0.11 N
STEEL___WIND 323596	21.41 -0.50 -2.38 N	20.55 -0.46 -0.98 N	20.46 -0.52 -0.19 N	19.44 -0.45 -1.96 N	12.52 -0.17 -7.28 N	17.22 -0.46 -3.22 N	20.47 -0.18 0.00 N	24.38 -0.30 -0.77 N	23.15 -0.19 -5.23 N	34.26 -0.62 -0.43 N	33.21 -0.42 -0.55 N	32.11 -0.37 -0.52 N	34.85 -0.42 -1.94 N	41.93 -0.11 -1.47 N	40.56 -0.46 0.00 N	38.80 -0.31 0.00 N	36.08 -0.36 0.00 N	35.70 -0.03 0.00 N	32.43 -0.31 -0.05 N	35.22 -0.27 -0.09 N	34.86 -0.75 -2.05 N	31.53 -0.37 0.00 N	24.68 -0.41 -0.93 N	18.23 -0.45 -0.15 N
STEUBEN_REC_LFGE 323667	22.93 0.29 -3.12 N	21.58 0.27 -1.28 N	21.24 0.21 -0.25 N	20.70 0.20 -2.57 N	15.04 0.09 -9.55 N	19.00 0.32 -4.22 N	21.68 1.02 0.00 N	26.24 1.32 -1.00 N	25.97 1.06 -6.81 N	36.74 1.73 -0.57 N	35.71 1.91 -0.72 N	34.41 1.77 -0.67 N	37.56 1.70 -2.52 N	45.06 1.88 -1.92 N	43.18 2.16 0.00 N	40.84 1.73 0.00 N	37.94 1.49 0.00 N	37.31 1.58 0.00 N	34.08 1.33 -0.07 N	37.02 1.51 -0.12 N	37.43 1.18 -2.69 N	33.02 1.12 0.00 N	25.84 0.45 -1.22 N	18.85 0.12 -0.19 N
STONY___BROOK 24151	37.05 2.50 -15.02 N	28.13 2.47 -5.63 N	24.46 2.57 -1.12 N	31.44 2.20 -11.30 N	48.00 0.66 -41.93 N	41.41 1.90 -25.06 N	41.57 3.12 -17.80 N	51.49 3.84 -23.74 N	113.46 2.46 -92.88 N	47.34 5.19 -7.71 N	48.08 5.16 -9.84 N	46.04 4.90 -9.17 N	72.40 4.65 -34.41 N	73.24 5.79 -26.18 N	47.66 6.64 0.00 N	45.26 6.15 0.00 N	42.37 5.92 0.00 N	41.44 5.70 0.00 N	38.38 5.40 -0.30 N	48.19 6.10 -6.70 N	57.05 5.75 -17.74 N	122.34 5.19 -85.25 N	57.79 3.61 -30.01 N	42.87 2.54 -21.79 N
STURGEON_POOL_HYD 23609	35.24 2.23 -13.49 N	27.77 2.19 -5.54 N	24.13 2.25 -1.10 N	31.03 1.96 -11.13 N	47.31 0.60 -41.30 N	34.44 1.72 -18.27 N	23.49 2.84 0.00 N	39.14 3.53 -11.69 N	101.75 2.58 -81.06 N	46.21 5.04 -6.72 N	46.39 4.72 -8.58 N	44.44 4.46 -8.00 N	67.96 4.59 -30.03 N	69.76 5.64 -22.84 N	46.96 5.94 0.00 N	44.61 5.50 0.00 N	41.67 5.23 0.00 N	40.87 5.14 0.00 N	37.73 4.75 -0.29 N	41.20 5.29 -0.52 N	50.28 5.10 -11.62 N	36.48 4.57 -0.02 N	32.47 3.04 -5.27 N	21.45 2.07 -0.84 N
SYNERGY___BIOGAS 323694	21.11 -0.46 -2.04 N	20.50 -0.37 -0.84 N	20.55 -0.40 -0.17 N	19.26 -0.36 -1.69 N	11.49 -0.17 -6.26 N	16.76 -0.46 -2.77 N	20.57 -0.08 0.00 N	24.29 -0.29 -0.66 N	22.48 -0.16 -4.52 N	34.22 -0.60 -0.37 N	33.17 -0.39 -0.48 N	32.08 -0.34 -0.45 N	34.56 -0.46 -1.68 N	41.63 -0.91 -1.27 N	40.50 -0.51 0.00 N	38.80 -0.31 0.00 N	36.12 -0.33 0.00 N	35.73 0.00 0.00 N	32.46 -0.27 -0.05 N	35.28 -0.19 -0.08 N	34.65 -0.67 -1.76 N	31.58 -0.31 0.00 N	24.70 -0.27 -0.80 N	18.30 -0.36 -0.13 N
SYRACUSE___ENERGY_ST1 323597	20.94 0.04 -1.38 N	20.63 0.03 -0.57 N	20.91 0.02 -0.11 N	19.09 0.01 -1.14 N	9.65 0.01 -4.23 N	16.38 0.06 -1.87 N	20.91 0.26 0.00 N	24.73 0.36 -0.46 N	21.57 0.28 -3.17 N	35.15 0.45 -0.26 N	33.87 0.45 -0.34 N	32.72 0.43 -0.31 N	34.93 0.41 -1.17 N	42.59 0.43 -0.89 N	41.52 0.51 0.00 N	39.57 0.46 0.00 N	36.91 0.46 0.00 N	36.28 0.55 0.00 N	33.20 0.48 -0.03 N	36.00 0.55 -0.05 N	35.19 0.44 -1.19 N	32.34 0.44 0.00 N	24.93 0.23 -0.54 N	18.72 0.10 -0.09 N
SYRACUSE___ENERGY_ST2 323598	20.94 0.04 -1.38 N	20.63 0.03 -0.57 N	20.91 0.02 -0.11 N	19.09 0.01 -1.14 N	9.65 0.01 -4.23 N	16.38 0.06 -1.87 N	20.91 0.26 0.00 N	24.73 0.36 -0.46 N	21.57 0.28 -3.17 N	35.15 0.45 -0.26 N	33.87 0.45 -0.34 N	32.72 0.43 -0.31 N	34.93 0.41 -1.17 N	42.59 0.43 -0.89 N	41.52 0.51 0.00 N	39.57 0.46 0.00 N	36.91 0.46 0.00 N	36.28 0.55 0.00 N	33.20 0.48 -0.03 N	36.00 0.55 -0.05 N	35.19 0.44 -1.19 N	32.34 0.44 0.00 N	24.93 0.23 -0.54 N	18.72 0.10 -0.09 N
SYRACUSE___POWER 24017	20.99 0.07 -1.40 N	20.65 0.04 -0.57 N	20.91 0.02 -0.11 N	19.10 0.02 -1.15 N	9.70 0.01 -4.28 N	16.41 0.06 -1.89 N	20.93 0.28 0.00 N	24.79 0.40 -0.48 N	21.69 0.33 -3.25 N	35.26 0.55 -0.27 N	34.00 0.57 -0.35 N	32.84 0.55 -0.32 N	35.09 0.54 -1.20 N	42.78 0.60 -0.92 N	41.69 0.68 0.00 N	39.73 0.62 0.00 N	37.06 0.62 0.00 N	36.42 0.68 0.00 N	33.33 0.61 -0.03 N	36.12 0.67 -0.05 N	35.34 0.57 -1.21 N	32.43 0.54 0.00 N	25.00 0.29 -0.55 N	18.76 0.13 -0.09 N
TRIGEN___CC 323695	36.84 2.29 -15.02 N	27.91 2.25 -5.63 N	24.21 2.32 -1.12 N	31.26 2.02 -11.30 N	47.95 0.61 -41.93 N	41.22 1.71 -25.06 N	41.28 2.83 -17.80 N	51.16 3.51 -23.74 N	113.36 2.36 -92.88 N	47.05 4.90 -7.71 N	47.72 4.79 -9.84 N	45.72 4.57 -9.17 N	72.22 4.47 -34.41 N	73.05 5.60 -26.18 N	47.24 6.22 0.00 N	44.91 5.80 0.00 N	42.01 5.56 0.00 N	41.12 5.38 0.00 N	38.00 5.02 -0.30 N	47.74 5.65 -6.70 N	56.69 5.38 -17.74 N	121.98 4.84 -85.25 N	57.50 3.32 -30.01 N	42.65 2.33 -21.79 N
UNION___PROCESSING_DRP 323587	20.97 -0.34 -1.78 N	20.45 -0.32 -0.73 N	20.59 -0.34 -0.14 N	19.10 -0.30 -1.47 N	10.75 -0.11 -5.46 N	16.60 -0.27 -2.41 N	20.65 0.00 0.00 N	24.47 -0.02 -0.58 N	22.12 0.04 -3.97 N	34.60 -0.17 -0.33 N	33.41 -0.09 -0.42 N	32.33 -0.04 -0.39 N	34.68 -0.13 -1.47 N	41.95 -0.44 -1.12 N	40.80 -0.22 0.00 N	39.00 -0.11 0.00 N	36.38 -0.06 0.00 N	35.89 0.16 0.00 N	32.77 0.05 -0.04 N	35.53 0.07 -0.07 N	34.85 -0.25 -1.54 N	31.89 0.00 0.00 N	24.79 -0.08 -0.70 N	18.44 -0.21 -0.11 N
UPPER HUDSON___HYD 24058	37.37 1.33 -16.52 N	28.14 1.32 -6.79 N	23.47 1.35 -1.35 N	32.75 1.18 -13.63 N	56.35 0.37 -50.58 N	37.89 1.06 -22.38 N	22.17 1.52 0.00 N	28.23 2.00 -2.32 N	35.75 1.50 -16.13 N	38.71 2.92 -1.34 N	37.57 2.78 -1.71 N	36.04 2.48 -1.59 N	41.93 2.62 -5.97 N	49.11 3.30 -4.55 N	44.56 3.54 0.00 N	42.41 3.30 0.00 N	39.56 3.11 0.00 N	38.73 2.99 0.00 N	35.94 2.90 -0.36 N	39.35 3.32 -0.64 N	50.94 3.13 -14.25 N	34.69 2.77 -0.03 N	32.53 1.91 -6.46 N	20.87 1.30 -1.03 N
UPPER RAQUET___HYD 24056	18.38 -1.15 0.00 N	18.90 -1.13 0.00 N	19.57 -1.22 0.00 N	16.89 -1.05 0.00 N	5.09 -0.32 0.00 N	13.64 -0.81 0.00 N	19.31 -1.34 0.00 N	22.04 -1.87 0.00 N	16.74 -1.37 0.00 N	31.88 -2.56 0.00 N	30.66 -2.42 0.00 N	29.65 -2.32 0.00 N	31.04 -2.30 0.00 N	38.29 -2.98 0.00 N	37.46 -3.55 0.00 N	36.38 -2.73 0.00 N	33.16 -3.29 0.00 N	32.44 -3.29 0.00 N	29.64 -3.04 0.00 N	32.05 -3.34 0.00 N	30.61 -2.95 0.00 N	31.43 -2.78 -2.32 N	23.30 -1.59 -0.72 N	17.33 -1.21 0.00 N
VISCHER___FERRY HYD 24020	37.14 1.31 -16.30 N	28.09 1.35 -6.70 N	23.51 1.40 -1.33 N	32.60 1.22 -13.45 N	55.70 0.38 -49.91 N	37.58 1.05 -22.08 N	21.98 1.33 0.00 N	26.54 1.60 -1.03 N	26.45 1.15 -7.18 N	37.24 2.20 -0.59 N	35.91 2.07 -0.76 N	34.56 1.88 -0.71 N	37.98 1.98 -2.66 N	45.93 2.64 -2.02 N	43.88 2.86 0.00 N	41.78 2.67 0.00 N	38.98 2.53 0.00 N	38.21 2.47 0.00 N	35.39 2.35 -0.35 N	38.65 2.63 -0.63 N	50.12 2.49 -14.06 N	34.26 2.34 -0.03 N	32.21 1.67 -6.37 N	20.74 1.18 -1.02 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	36.62 2.08 -15.02 N	27.67 2.01 -5.63 N	24.07 2.18 -1.12 N	31.02 1.79 -11.30 N	47.88 0.54 -41.93 N	41.11 1.60 -25.06 N	41.15 2.70 -17.80 N	51.02 3.37 -23.74 N	113.11 2.11 -92.88 N	46.63 4.48 -7.71 N	47.38 4.46 -9.84 N	45.33 4.19 -9.17 N	71.67 3.92 -34.41 N	72.32 4.88 -26.18 N	46.69 5.67 0.00 N	44.36 5.25 0.00 N	41.53 5.09 0.00 N	40.66 4.93 0.00 N	38.00 5.02 -0.30 N	47.86 5.76 -6.70 N	56.80 5.49 -17.74 N	122.04 4.91 -85.25 N	57.54 3.36 -30.01 N	42.64 2.31 -21.79 N	
WADING RIVER_IC_2 23547	36.62 2.08 -15.02 N	27.67 2.01 -5.63 N	24.07 2.18 -1.12 N	31.02 1.79 -11.30 N	47.88 0.54 -41.93 N	41.11 1.60 -25.06 N	41.15 2.70 -17.80 N	51.02 3.37 -23.74 N	113.11 2.11 -92.88 N	46.63 4.48 -7.71 N	47.38 4.46 -9.84 N	45.33 4.19 -9.17 N	71.67 3.92 -34.41 N	72.32 4.88 -26.18 N	46.69 5.67 0.00 N	44.36 5.25 0.00 N	41.53 5.09 0.00 N	40.66 4.93 0.00 N	38.00 5.02 -0.30 N	47.86 5.76 -6.70 N	56.80 5.49 -17.74 N	122.04 4.91 -85.25 N	57.54 3.36 -30.01 N	42.64 2.31 -21.79 N	
WADING RIVER_IC_3 23601	36.62 2.08 -15.02 N	27.67 2.01 -5.63 N	24.07 2.18 -1.12 N	31.02 1.79 -11.30 N	47.88 0.54 -41.93 N	41.11 1.60 -25.06 N	41.15 2.70 -17.80 N	51.02 3.37 -23.74 N	113.11 2.11 -92.88 N	46.63 4.48 -7.71 N	47.38 4.46 -9.84 N	45.33 4.19 -9.17 N	71.67 3.92 -34.41 N	72.32 4.88 -26.18 N	46.69 5.67 0.00 N	44.36 5.25 0.00 N	41.53 5.09 0.00 N	40.66 4.93 0.00 N	38.00 5.02 -0.30 N	47.86 5.76 -6.70 N	56.80 5.49 -17.74 N	122.04 4.91 -85.25 N	57.54 3.36 -30.01 N	42.64 2.31 -21.79 N	
WALDEN___HYDRO 24148	34.92 1.85 -13.54 N	27.38 1.78 -5.57 N	23.69 1.81 -1.10 N	30.69 1.58 -11.17 N	47.34 0.47 -41.46 N	34.14 1.35 -18.34 N	22.92 2.27 0.00 N	38.94 2.90 -12.12 N	104.27 2.14 -84.01 N	45.70 4.29 -6.97 N	46.02 4.04 -8.90 N	44.10 3.83 -8.29 N	68.42 3.96 -31.12 N	69.91 4.96 -23.67 N	46.28 5.26 0.00 N	44.03 4.93 0.00 N	41.13 4.69 0.00 N	40.34 4.60 0.00 N	37.24 4.26 -0.29 N	40.59 4.68 -0.52 N	49.71 4.48 -11.66 N	35.93 4.01 -0.02 N	32.13 2.68 -5.29 N	21.20 1.82 -0.84 N	
WARRENSBURG____ 23737	37.31 1.27 -16.52 N	28.07 1.25 -6.79 N	23.40 1.27 -1.35 N	32.68 1.12 -13.63 N	56.33 0.34 -50.58 N	37.83 1.00 -22.38 N	22.10 1.45 0.00 N	28.17 1.94 -2.32 N	35.72 1.47 -16.13 N	38.66 2.88 -1.34 N	37.51 2.72 -1.71 N	35.99 2.42 -1.59 N	41.86 2.55 -5.97 N	49.03 3.22 -4.55 N	44.48 3.46 0.00 N	42.32 3.21 0.00 N	39.48 3.03 0.00 N	38.63 2.90 0.00 N	35.84 2.80 -0.36 N	39.25 3.22 -0.64 N	50.88 3.07 -14.25 N	34.64 2.72 -0.03 N	32.48 1.86 -6.46 N	20.83 1.26 -1.03 N	
WATERSIDE___6 8 9 23538	35.21 1.99 -13.70 N	27.62 1.96 -5.63 N	23.89 2.00 -1.12 N	30.96 1.72 -11.30 N	47.84 0.51 -41.93 N	34.45 1.44 -18.55 N	23.17 2.51 0.00 N	40.46 3.15 -13.40 N	113.29 2.30 -92.88 N	46.91 4.76 -7.71 N	47.33 4.41 -9.84 N	45.33 4.18 -9.17 N	72.03 4.29 -34.41 N	73.00 5.55 -26.17 N	46.91 5.89 0.00 N	46.87 5.48 -2.28 N	48.13 5.24 -6.44 N	48.13 5.12 -7.28 N	45.97 4.70 -8.59 N	41.91 5.16 -1.36 N	50.26 4.90 -11.80 N	36.45 4.38 -0.17 N	33.24 2.97 -6.10 N	21.42 2.03 -0.85 N	
WDELAWARE___HYD 323627	33.99 1.81 -12.65 N	27.03 1.79 -5.20 N	23.65 1.84 -1.03 N	29.98 1.61 -10.44 N	44.64 0.50 -38.74 N	33.04 1.45 -17.14 N	23.13 2.48 0.00 N	37.67 3.14 -10.61 N	94.02 2.31 -73.60 N	45.05 4.50 -6.11 N	45.09 4.21 -7.80 N	43.20 3.96 -7.27 N	64.65 4.05 -27.26 N	67.02 5.01 -20.74 N	46.22 5.20 0.00 N	43.54 4.43 0.00 N	40.65 4.21 0.00 N	39.88 4.14 0.00 N	36.77 3.81 -0.27 N	40.15 4.27 -0.49 N	48.62 4.16 -10.90 N	35.59 3.67 -0.02 N	31.28 2.18 -4.94 N	20.71 1.39 -0.79 N	
WEST BABYLON___IC 23714	37.21 2.67 -15.02 N	28.28 2.62 -5.63 N	24.59 2.69 -1.12 N	31.56 2.33 -11.30 N	48.04 0.70 -41.93 N	41.51 2.00 -25.06 N	41.72 3.27 -17.80 N	51.68 4.03 -23.74 N	113.67 2.67 -92.88 N	47.69 5.54 -7.71 N	48.41 5.49 -9.84 N	46.36 5.21 -9.17 N	72.80 5.06 -34.41 N	73.73 6.28 -26.18 N	48.02 7.00 0.00 N	45.62 6.51 0.00 N	42.69 6.24 0.00 N	41.79 6.06 0.00 N	38.67 5.69 -0.30 N	48.55 6.45 -6.70 N	57.46 6.16 -17.74 N	122.69 5.55 -85.25 N	58.06 3.88 -30.01 N	43.04 2.71 -21.79 N	
WEST CANADA___HYD 24049	19.66 0.14 0.00 N	20.16 0.13 0.00 N	20.90 0.13 0.00 N	18.05 0.11 0.00 N	5.44 0.04 0.00 N	14.57 0.11 0.00 N	20.84 0.19 0.00 N	24.16 0.25 0.00 N	18.30 0.18 0.00 N	34.80 0.35 0.00 N	33.42 0.34 0.00 N	32.31 0.34 0.00 N	33.67 0.33 0.00 N	41.68 0.42 0.00 N	41.48 0.46 0.00 N	39.54 0.43 0.00 N	36.88 0.43 0.00 N	36.14 0.40 0.00 N	33.07 0.39 0.00 N	35.82 0.43 0.00 N	33.94 0.38 0.00 N	32.23 0.33 0.00 N	24.38 0.21 0.00 N	18.68 0.14 0.00 N	
WESTERN_NY_WIND 24143	21.11 -0.48 -2.07 N	20.49 -0.39 -0.85 N	20.53 -0.41 -0.17 N	19.26 -0.38 -1.71 N	11.57 -0.18 -6.34 N	16.77 -0.49 -2.80 N	20.55 -0.10 0.00 N	24.26 -0.33 -0.67 N	22.51 -0.19 -4.58 N	34.17 -0.65 -0.38 N	33.12 -0.44 -0.48 N	32.04 -0.39 -0.45 N	34.53 -0.50 -1.69 N	41.58 -0.98 -1.29 N	40.45 -0.57 0.00 N	38.74 -0.37 0.00 N	36.07 -0.37 0.00 N	35.68 -0.06 0.00 N	32.40 -0.33 -0.05 N	35.23 -0.24 -0.08 N	34.61 -0.73 -1.78 N	31.54 -0.36 0.00 N	24.68 -0.29 -0.81 N	18.28 -0.38 -0.13 N	
WESTOVER___LESR 323668	24.68 0.50 -4.66 N	22.38 0.43 -1.91 N	21.56 0.40 -0.38 N	22.13 0.36 -3.84 N	19.79 0.13 -14.26 N	21.18 0.42 -6.31 N	21.52 0.87 0.00 N	26.62 1.22 -1.49 N	29.17 0.93 -10.12 N	37.00 1.71 -0.84 N	35.83 1.68 -1.07 N	34.60 1.63 -1.00 N	38.79 1.71 -3.75 N	46.14 2.01 -2.85 N	43.10 2.08 0.00 N	40.96 1.85 0.00 N	38.22 1.77 0.00 N	37.58 1.85 0.00 N	34.43 1.65 -0.10 N	37.38 1.81 -0.18 N	39.19 1.61 -4.02 N	33.39 1.49 -0.01 N	26.84 0.85 -1.82 N	19.36 0.53 -0.29 N	
WETHRSFD_WT_PWR 323626	21.73 -0.45 -2.65 N	20.72 -0.40 -1.09 N	20.53 -0.47 -0.22 N	19.71 -0.41 -2.19 N	13.39 -0.14 -8.13 N	17.72 -0.33 -3.60 N	20.63 -0.02 0.00 N	24.67 -0.09 -0.85 N	23.89 -0.05 -5.83 N	34.53 -0.39 -0.48 N	33.52 -0.18 -0.62 N	32.31 -0.24 -0.57 N	35.20 -0.29 -2.16 N	42.31 -0.60 -1.64 N	40.80 -0.22 0.00 N	38.78 -0.32 0.00 N	36.07 -0.37 0.00 N	35.63 -0.11 0.00 N	32.43 -0.31 -0.06 N	35.20 -0.29 -0.10 N	35.18 -0.67 -2.29 N	31.50 -0.40 0.00 N	24.72 -0.48 -1.04 N	18.19 -0.52 -0.17 N	
YORK___WARBASSE 23770	35.24 2.01 -13.70 N	27.66 2.00 -5.63 N	23.91 2.02 -1.12 N	30.98 1.75 -11.30 N	47.85 0.52 -41.93 N	34.46 1.46 -18.55 N	23.18 2.53 0.00 N	40.47 3.16 -13.40 N	113.29 2.30 -92.88 N	46.89 4.74 -7.71 N	47.28 4.36 -9.84 N	45.29 4.15 -9.17 N	72.00 4.25 -34.41 N	73.02 5.58 -26.17 N	46.87 5.85 0.00 N	44.53 5.43 0.00 N	41.64 5.19 0.00 N	40.79 5.06 0.00 N	37.60 4.61 -0.30 N	41.03 5.11 -0.53 N	50.25 4.89 -11.80 N	36.28 4.36 -0.02 N	32.47 2.96 -5.35 N	21.41 2.02 -0.85 N	