

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/23/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	70.35	53.92	43.16	42.62	43.12	45.89	42.21	44.02	50.91	51.94	52.84	51.97	43.40	44.09	39.33	37.31	34.60	38.63	38.23	37.49	35.19	33.43	37.02	32.56
24138	-0.89	0.68	2.17	1.90	1.64	1.77	2.38	2.88	2.29	2.35	2.54	3.03	3.78	3.56	3.46	3.32	3.24	3.08	3.13	3.31	2.98	2.90	3.11	2.55
	-81.49	-45.21	-15.61	-18.47	-22.45	-24.20	-13.30	-9.94	-25.03	-25.49	-22.99	-17.13	-0.32	-3.80	-0.42	-0.70	-0.02	-4.47	-3.12	-0.33	-1.28	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	70.35	53.92	43.15	42.61	43.12	45.89	42.21	44.03	50.92	51.95	52.86	51.98	43.41	44.10	39.35	37.32	34.60	38.64	38.24	37.50	35.20	33.43	37.03	32.57
24260	-0.89	0.68	2.16	1.88	1.64	1.77	2.38	2.89	2.30	2.36	2.56	3.03	3.79	3.57	3.47	3.33	3.25	3.09	3.15	3.32	2.98	2.90	3.12	2.55
	-81.49	-45.21	-15.61	-18.47	-22.45	-24.20	-13.30	-9.94	-25.03	-25.50	-23.00	-17.13	-0.32	-3.80	-0.42	-0.70	-0.02	-4.47	-3.12	-0.33	-1.28	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	70.35	53.92	43.15	42.61	43.12	45.89	42.21	44.03	50.92	51.95	52.86	51.98	43.41	44.10	39.35	37.32	34.60	38.64	38.24	37.50	35.20	33.43	37.03	32.57
24261	-0.89	0.68	2.16	1.88	1.64	1.77	2.38	2.89	2.30	2.36	2.56	3.03	3.79	3.57	3.47	3.33	3.25	3.09	3.15	3.32	2.98	2.90	3.12	2.55
	-81.49	-45.21	-15.61	-18.47	-22.45	-24.20	-13.30	-9.94	-25.03	-25.50	-23.00	-17.13	-0.32	-3.80	-0.42	-0.70	-0.02	-4.47	-3.12	-0.33	-1.28	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	95.18	67.86	48.20	48.46	50.21	53.53	46.60	47.25	58.62	59.93	60.22	57.44	43.53	45.26	39.39	37.16	34.05	39.76	38.97	37.48	35.56	33.44	37.17	32.67
24011	-0.99	0.79	2.43	2.09	1.86	2.00	2.70	3.07	2.34	2.55	2.89	3.25	3.81	3.57	3.38	2.96	2.69	2.84	2.92	3.20	2.95	2.91	3.25	2.66
	-106.42	-59.04	-20.39	-24.12	-29.32	-31.60	-17.37	-12.98	-32.69	-33.30	-30.03	-22.37	-0.42	-4.96	-0.55	-0.92	-0.03	-5.84	-4.07	-0.43	-1.67	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	92.76	66.86	48.34	48.47	50.10	53.37	46.82	47.59	58.40	59.65	60.08	57.55	44.32	45.94	40.11	37.97	34.85	40.41	39.70	38.31	36.31	34.13	37.92	33.26
23798	-1.24	1.00	3.00	2.59	2.34	2.49	3.27	3.68	2.79	2.95	3.37	3.82	4.61	4.35	4.11	3.79	3.49	3.61	3.74	4.04	3.73	3.60	4.00	3.25
	-104.24	-57.83	-19.97	-23.63	-28.72	-30.96	-17.01	-12.71	-32.02	-32.61	-29.41	-21.91	-0.41	-4.86	-0.54	-0.90	-0.03	-5.72	-3.99	-0.42	-1.64	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	95.18	67.86	48.20	48.46	50.21	53.53	46.60	47.25	58.62	59.93	60.22	57.44	43.53	45.26	39.39	37.16	34.05	39.76	38.97	37.48	35.56	33.44	37.17	32.67
24028	-0.99	0.79	2.43	2.09	1.86	2.00	2.70	3.07	2.34	2.55	2.89	3.25	3.81	3.57	3.38	2.96	2.69	2.84	2.92	3.20	2.95	2.91	3.25	2.66
	-106.42	-59.04	-20.39	-24.12	-29.32	-31.60	-17.37	-12.98	-32.69	-33.30	-30.03	-22.37	-0.42	-4.96	-0.55	-0.92	-0.03	-5.84	-4.07	-0.43	-1.67	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	92.77	66.52	47.73	47.93	49.56	52.81	46.14	46.83	57.75	58.91	59.26	56.67	43.35	45.03	39.29	37.25	34.23	39.70	38.96	37.49	35.50	33.32	37.04	32.60
23527	-0.99	0.80	2.42	2.10	1.87	2.00	2.64	2.94	2.22	2.28	2.61	2.99	3.64	3.45	3.30	3.07	2.87	2.92	3.00	3.22	2.93	2.79	3.12	2.58
	-104.01	-57.70	-19.92	-23.57	-28.65	-30.88	-16.98	-12.68	-31.94	-32.54	-29.35	-21.86	-0.41	-4.85	-0.54	-0.90	-0.03	-5.71	-3.98	-0.42	-1.63	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	92.42	65.78	46.64	46.95	48.58	51.73	44.92	45.54	56.61	57.71	57.94	55.24	41.81	43.53	37.94	36.01	33.08	38.44	37.67	36.13	34.26	32.13	35.71	31.60
24190	-0.60	0.46	1.48	1.30	1.10	1.14	1.53	1.74	1.30	1.32	1.50	1.72	2.10	1.99	1.95	1.83	1.72	1.69	1.74	1.86	1.70	1.60	1.79	1.58
	-103.26	-57.29	-19.78	-23.40	-28.45	-30.67	-16.86	-12.59	-31.72	-32.31	-29.14	-21.71	-0.40	-4.81	-0.53	-0.89	-0.03	-5.66	-3.95	-0.42	-1.62	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	92.42	65.78	46.64	46.95	48.58	51.73	44.92	45.54	56.61	57.71	57.94	55.24	41.81	43.53	37.94	36.01	33.08	38.44	37.67	36.13	34.26	32.13	35.71	31.60
23571	-0.60	0.46	1.48	1.30	1.10	1.14	1.53	1.74	1.30	1.32	1.50	1.72	2.10	1.99	1.95	1.83	1.72	1.69	1.74	1.86	1.70	1.60	1.79	1.58
	-103.26	-57.29	-19.78	-23.40	-28.45	-30.67	-16.86	-12.59	-31.72	-32.31	-29.14	-21.71	-0.40	-4.81	-0.53	-0.89	-0.03	-5.66	-3.95	-0.42	-1.62	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	92.42	65.78	46.64	46.95	48.58	51.73	44.92	45.54	56.61	57.71	57.94	55.24	41.81	43.53	37.94	36.01	33.08	38.44	37.67	36.13	34.26	32.13	35.71	31.60
23572	-0.60	0.46	1.48	1.30	1.10	1.14	1.53	1.74	1.30	1.32	1.50	1.72	2.10	1.99	1.95	1.83	1.72	1.69	1.74	1.86	1.70	1.60	1.79	1.58
	-103.26	-57.29	-19.78	-23.40	-28.45	-30.67	-16.86	-12.59	-31.72	-32.31	-29.14	-21.71	-0.40	-4.81	-0.53	-0.89	-0.03	-5.66	-3.95	-0.42	-1.62	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	92.42	65.78	46.64	46.95	48.58	51.73	44.92	45.54	56.61	57.71	57.94	55.24	41.81	43.53	37.94	36.01	33.08	38.44	37.67	36.13	34.26	32.13	35.71	31.60

23573	-0.60 -103.26 N	0.46 -57.29 N	1.48 -19.78 N	1.30 -23.40 N	1.10 -28.45 N	1.14 -30.67 N	1.53 -16.86 N	1.74 -12.59 N	1.30 -31.72 N	1.32 -32.31 N	1.50 -29.14 N	1.72 -21.71 N	2.10 -0.40 N	1.99 -4.81 N	1.95 -0.53 N	1.83 -0.89 N	1.72 -0.03 N	1.69 -5.66 N	1.74 -3.95 N	1.86 -0.42 N	1.70 -1.62 N	1.60 0.00 N	1.79 0.00 N	1.58 0.00 N
ALBANY____4 23574	92.42 -0.60 -103.26 N	65.78 0.46 -57.29 N	46.64 1.48 -19.78 N	46.95 1.30 -23.40 N	48.58 1.10 -28.45 N	51.73 1.14 -30.67 N	44.92 1.53 -16.86 N	45.54 1.74 -12.59 N	56.61 1.30 -31.72 N	57.71 1.32 -32.31 N	57.94 1.50 -29.14 N	55.24 1.72 -21.71 N	41.81 2.10 -0.40 N	43.53 1.99 -4.81 N	37.94 1.95 -0.53 N	36.01 1.83 -0.89 N	33.08 1.72 -0.03 N	38.44 1.69 -5.66 N	37.67 1.74 -3.95 N	36.13 1.86 -0.42 N	34.26 1.70 -1.62 N	32.13 1.60 0.00 N	35.71 1.79 0.00 N	31.60 1.58 0.00 N
ALBANY____LFGE 323615	94.18 -0.69 -105.11 N	66.88 0.54 -58.32 N	47.22 1.70 -20.14 N	47.55 1.48 -23.82 N	49.26 1.27 -28.96 N	52.47 1.33 -31.21 N	45.48 1.80 -17.16 N	46.07 2.06 -12.82 N	57.42 1.54 -32.29 N	58.56 1.58 -32.88 N	58.76 1.80 -29.66 N	56.00 2.08 -22.09 N	42.26 2.54 -0.41 N	44.04 2.41 -4.90 N	38.32 2.33 -0.54 N	36.36 2.16 -0.91 N	33.39 2.03 -0.03 N	38.88 2.03 -5.77 N	38.09 2.09 -4.02 N	36.50 2.22 -0.43 N	34.61 2.02 -1.65 N	32.44 1.91 0.00 N	36.06 2.14 0.00 N	31.87 1.85 0.00 N
ALCOA_RYNLDS____DRP 24188	-10.00 0.25 0.00 N	7.87 -0.16 0.00 N	25.08 -0.30 0.00 N	21.90 -0.35 0.00 N	18.69 -0.35 0.00 N	19.42 -0.50 0.00 N	25.61 -0.91 0.00 N	30.61 -0.59 0.00 N	23.06 -0.52 0.00 N	23.52 -0.57 0.00 N	26.62 -0.68 0.00 N	31.16 -0.65 0.00 N	38.68 -0.63 0.00 N	35.91 -0.82 0.00 N	34.48 -0.97 0.00 N	32.44 -0.85 0.00 N	30.23 -1.10 0.00 N	29.95 -1.13 0.00 N	30.89 -1.09 0.00 N	32.59 -1.26 0.00 N	29.79 -1.14 0.00 N	29.56 -0.97 0.00 N	32.99 -0.93 0.00 N	29.21 -0.81 0.00 N
ALLEGHENY____COGEN 23514	4.14 -0.16 -14.55 N	16.19 0.09 -8.07 N	28.50 0.34 -2.79 N	25.80 0.25 -3.30 N	23.29 0.25 -4.01 N	24.67 0.43 -4.32 N	29.77 0.87 -2.38 N	33.62 0.64 -1.77 N	28.68 0.62 -4.47 N	29.37 0.72 -4.55 N	32.25 0.85 -4.11 N	35.57 0.70 -3.06 N	40.12 0.76 -0.06 N	38.07 0.66 -0.68 N	36.06 0.53 -0.08 N	33.74 0.32 -0.13 N	31.77 0.43 0.00 N	32.38 0.51 -0.80 N	33.09 0.55 -0.56 N	34.56 0.66 -0.06 N	31.73 0.56 -0.23 N	31.18 0.65 0.00 N	34.65 0.73 0.00 N	30.77 0.75 0.00 N
ALTONA_WT_PWR 323606	-11.59 0.18 1.52 N	7.03 -0.15 0.84 N	24.64 -0.45 0.29 N	21.40 -0.51 0.34 N	18.22 -0.41 0.42 N	19.00 -0.48 0.45 N	25.63 -0.64 0.25 N	30.56 -0.45 0.18 N	22.76 -0.36 0.47 N	23.22 -0.40 0.48 N	26.39 -0.48 0.43 N	31.00 -0.50 0.32 N	38.75 -0.55 0.01 N	36.17 -0.49 0.07 N	34.87 -0.57 0.01 N	32.70 -0.57 0.01 N	30.62 -0.71 0.00 N	30.28 -0.72 0.08 N	31.24 -0.69 0.06 N	33.03 -0.81 0.01 N	30.15 -0.76 0.02 N	29.84 -0.69 0.00 N	33.31 -0.61 0.00 N	29.47 -0.55 0.00 N
AMERICAN_REF_FUEL 24010	3.40 0.60 -13.05 N	14.78 -0.49 -7.24 N	26.47 -1.42 -2.50 N	23.94 -1.28 -2.96 N	21.60 -1.04 -3.60 N	22.85 -0.95 -3.88 N	27.60 -1.06 -2.13 N	30.82 -1.97 -1.59 N	26.11 -1.49 -4.01 N	26.50 -1.68 -4.08 N	28.96 -2.03 -3.68 N	31.88 -2.68 -2.74 N	35.89 -3.47 -0.05 N	34.11 -3.23 -0.61 N	32.20 -3.32 -0.07 N	30.00 -3.40 -0.11 N	28.18 -3.16 0.00 N	28.54 -3.25 -0.72 N	29.12 -3.36 -0.50 N	30.53 -3.37 -0.05 N	28.10 -3.04 -0.20 N	27.93 -2.60 0.00 N	31.52 -2.40 0.00 N	28.31 -1.70 0.00 N
ARTHUR_KILL_GT_1 23520	70.41 -0.84 -81.49 N	53.85 0.61 -45.21 N	42.90 1.90 -15.61 N	42.41 1.68 -18.47 N	42.95 1.46 -22.45 N	45.70 1.58 -24.20 N	41.93 2.10 -13.30 N	43.69 2.55 -9.94 N	50.68 2.06 -25.03 N	51.76 2.17 -25.50 N	52.68 2.38 -23.00 N	51.81 2.86 -17.13 N	43.22 3.59 -0.32 N	43.95 3.41 -3.81 N	39.24 3.35 -0.43 N	37.15 3.16 -0.70 N	34.41 3.06 -0.02 N	38.44 2.89 -4.47 N	38.05 2.95 -3.12 N	37.20 3.03 -0.33 N	34.88 2.67 -1.28 N	33.12 2.59 0.00 N	36.68 2.75 -0.01 N	32.22 2.20 0.00 N
ARTHUR_KILL_2 23512	70.41 -0.84 -81.49 N	53.85 0.61 -45.21 N	42.90 1.90 -15.61 N	42.41 1.68 -18.47 N	42.95 1.46 -22.45 N	45.70 1.58 -24.20 N	41.93 2.10 -13.30 N	43.69 2.55 -9.94 N	50.68 2.06 -25.03 N	51.76 2.17 -25.50 N	52.68 2.38 -23.00 N	51.81 2.86 -17.13 N	43.22 3.59 -0.32 N	43.95 3.41 -3.81 N	39.24 3.35 -0.43 N	37.15 3.16 -0.70 N	34.41 3.06 -0.02 N	38.44 2.89 -4.47 N	38.05 2.95 -3.12 N	37.20 3.03 -0.33 N	34.88 2.67 -1.28 N	33.12 2.59 0.00 N	36.68 2.75 -0.01 N	32.22 2.20 0.00 N
ARTHUR_KILL_3 23513	70.41 -0.84 -81.49 N	53.88 0.64 -45.21 N	43.02 2.02 -15.61 N	42.50 1.77 -18.47 N	43.02 1.54 -22.45 N	45.79 1.66 -24.20 N	42.07 2.24 -13.30 N	43.86 2.73 -9.94 N	50.79 2.17 -25.03 N	51.81 2.23 -25.50 N	52.70 2.41 -23.00 N	51.81 2.86 -17.13 N	43.19 3.56 -0.32 N	43.86 3.33 -3.80 N	39.10 3.22 -0.42 N	37.09 3.10 -0.70 N	34.40 3.05 -0.02 N	38.43 2.88 -4.47 N	38.03 2.93 -3.12 N	37.29 3.11 -0.33 N	35.02 2.80 -1.28 N	33.26 2.73 0.00 N	36.87 2.94 0.00 N	32.41 2.40 0.00 N
ASHOKAN____ 23654	77.10 -0.89 -88.24 N	57.55 0.57 -48.95 N	44.08 1.79 -16.90 N	43.80 1.54 -20.00 N	44.65 1.30 -24.31 N	47.52 1.39 -26.20 N	42.82 1.89 -14.40 N	44.24 2.28 -10.76 N	52.51 1.81 -27.10 N	53.63 1.93 -27.61 N	54.47 2.27 -24.90 N	53.04 2.67 -18.55 N	42.93 3.28 -0.34 N	43.92 3.08 -4.11 N	38.86 2.95 -0.46 N	36.78 2.74 -0.76 N	33.99 2.63 -0.02 N	38.52 2.59 -4.84 N	38.07 2.72 -3.37 N	37.05 2.85 -0.36 N	34.82 2.50 -1.39 N	32.88 2.35 0.00 N	36.42 2.50 0.00 N	32.09 2.08 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.88 2.26 -25.03 N	51.87 2.28 -25.50 N	52.80 2.51 -23.00 N	51.93 2.98 -17.13 N	43.38 3.75 -0.32 N	44.07 3.55 -3.80 N	39.31 3.43 -0.42 N	37.28 3.29 -0.70 N	34.56 3.21 -0.02 N	38.57 3.02 -4.47 N	38.16 3.07 -3.12 N	37.42 3.24 -0.33 N	35.17 2.95 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.61 2.59 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	70.38 -0.86 -81.49 N	53.94 0.69 -45.21 N	43.20 2.21 -15.61 N	42.67 1.95 -18.47 N	43.16 1.67 -22.45 N	45.91 1.78 -24.20 N	42.29 2.46 -13.30 N	44.07 2.93 -9.94 N	50.88 2.25 -25.03 N	51.87 2.28 -25.50 N	52.80 2.51 -23.00 N	51.93 2.98 -17.13 N	43.38 3.75 -0.32 N	44.07 3.55 -3.80 N	39.31 3.43 -0.42 N	37.28 3.29 -0.70 N	34.56 3.21 -0.02 N	38.57 3.02 -4.47 N	38.16 3.07 -3.12 N	37.42 3.24 -0.33 N	35.17 2.95 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.61 2.59 0.00 N
ASTORIA_GT2_1 24094	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N

ASTORIA_GT2_2 24095	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT2_3 24096	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT2_4 24097	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT3_1 24098	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT3_2 24099	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT3_3 24100	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT3_4 24101	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT4_1 24102	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT4_2 24103	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT4_3 24104	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT4_4 24105	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT_1 23523	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N
ASTORIA_GT_10 24110	70.37 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.12 2.13 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.21 2.38 -13.30 N	44.02 2.89 -9.94 N	50.91 2.28 -25.03 N	51.95 2.36 -25.50 N	52.83 2.54 -23.00 N	51.97 3.02 -17.13 N	43.40 3.78 -0.32 N	44.08 3.56 -3.80 N	39.33 3.45 -0.42 N	37.31 3.32 -0.70 N	34.62 3.26 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.43 3.25 -0.33 N	35.14 2.92 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.55 2.53 0.00 N
ASTORIA_GT_11 24225	70.37 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.12 2.13 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.21 2.38 -13.30 N	44.02 2.89 -9.94 N	50.91 2.28 -25.03 N	51.95 2.36 -25.50 N	52.83 2.54 -23.00 N	51.97 3.02 -17.13 N	43.40 3.78 -0.32 N	44.08 3.56 -3.80 N	39.33 3.45 -0.42 N	37.31 3.32 -0.70 N	34.62 3.26 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.43 3.25 -0.33 N	35.14 2.92 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.55 2.53 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	70.37 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.12 2.13 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.21 2.38 -13.30 N	44.02 2.89 -9.94 N	50.91 2.28 -25.03 N	51.95 2.36 -25.50 N	52.83 2.54 -23.00 N	51.97 3.02 -17.13 N	43.40 3.78 -0.32 N	44.08 3.56 -3.80 N	39.33 3.45 -0.42 N	37.31 3.32 -0.70 N	34.62 3.26 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.43 3.25 -0.33 N	35.14 2.92 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.55 2.53 0.00 N	
ASTORIA_GT_13 24227	70.37 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.12 2.13 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.21 2.38 -13.30 N	44.02 2.89 -9.94 N	50.91 2.28 -25.03 N	51.95 2.36 -25.50 N	52.83 2.54 -23.00 N	51.97 3.02 -17.13 N	43.40 3.78 -0.32 N	44.08 3.56 -3.80 N	39.33 3.45 -0.42 N	37.31 3.32 -0.70 N	34.62 3.26 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.43 3.25 -0.33 N	35.14 2.92 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.55 2.53 0.00 N	
ASTORIA_GT_5 24106	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N	
ASTORIA_GT_7 24107	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N	
ASTORIA_GT_8 24108	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N	
ASTORIA___2 24149	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N	
ASTORIA___3 23516	70.37 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.12 2.13 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.21 2.38 -13.30 N	44.02 2.89 -9.94 N	50.91 2.28 -25.03 N	51.95 2.36 -25.50 N	52.83 2.54 -23.00 N	51.97 3.02 -17.13 N	43.40 3.78 -0.32 N	44.08 3.56 -3.80 N	39.33 3.45 -0.42 N	37.31 3.32 -0.70 N	34.62 3.26 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.43 3.25 -0.33 N	35.14 2.92 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.55 2.53 0.00 N	
ASTORIA___4 23517	70.37 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.12 2.13 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.21 2.38 -13.30 N	44.02 2.89 -9.94 N	50.91 2.28 -25.03 N	51.95 2.36 -25.50 N	52.83 2.54 -23.00 N	51.97 3.02 -17.13 N	43.40 3.78 -0.32 N	44.08 3.56 -3.80 N	39.33 3.45 -0.42 N	37.31 3.32 -0.70 N	34.62 3.26 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.43 3.25 -0.33 N	35.14 2.92 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.55 2.53 0.00 N	
ASTORIA___5 23518	70.38 -0.87 -81.49 N	53.94 0.70 -45.21 N	43.21 2.22 -15.61 N	42.68 1.95 -18.47 N	43.17 1.68 -22.45 N	45.91 1.79 -24.20 N	42.30 2.47 -13.30 N	44.07 2.93 -9.94 N	50.89 2.26 -25.03 N	51.88 2.29 -25.50 N	52.81 2.52 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.10 3.57 -3.80 N	39.32 3.45 -0.42 N	37.30 3.31 -0.70 N	34.58 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.27 -0.33 N	35.18 2.96 -1.28 N	33.40 2.87 0.00 N	37.01 3.09 0.00 N	32.62 2.60 0.00 N	
AST_ENERGY_2_CC3 323677	70.38 -0.86 -81.49 N	53.90 0.66 -45.21 N	43.09 2.09 -15.61 N	42.55 1.83 -18.47 N	43.07 1.58 -22.45 N	45.84 1.71 -24.20 N	42.15 2.32 -13.30 N	43.96 2.83 -9.94 N	50.87 2.25 -25.03 N	51.89 2.30 -25.50 N	52.75 2.46 -23.00 N	51.86 2.92 -17.13 N	43.27 3.65 -0.32 N	43.98 3.45 -3.80 N	39.24 3.37 -0.42 N	37.24 3.26 -0.70 N	34.54 3.19 -0.02 N	38.54 2.99 -4.47 N	38.13 3.03 -3.12 N	37.39 3.21 -0.33 N	35.10 2.89 -1.28 N	33.35 2.82 0.00 N	36.94 3.02 0.00 N	32.49 2.48 0.00 N	
AST_ENERGY_2_CC4 323678	70.38 -0.86 -81.49 N	53.90 0.66 -45.21 N	43.09 2.09 -15.61 N	42.55 1.83 -18.47 N	43.07 1.58 -22.45 N	45.84 1.71 -24.20 N	42.15 2.32 -13.30 N	43.96 2.83 -9.94 N	50.87 2.25 -25.03 N	51.89 2.30 -25.50 N	52.75 2.46 -23.00 N	51.86 2.92 -17.13 N	43.27 3.65 -0.32 N	43.98 3.45 -3.80 N	39.24 3.37 -0.42 N	37.24 3.26 -0.70 N	34.54 3.19 -0.02 N	38.54 2.99 -4.47 N	38.13 3.03 -3.12 N	37.39 3.21 -0.33 N	35.10 2.89 -1.28 N	33.35 2.82 0.00 N	36.94 3.02 0.00 N	32.49 2.48 0.00 N	
ATHENS_STG_1 23668	79.30 -0.62 -90.17 N	58.54 0.48 -50.03 N	44.21 1.56 -17.27 N	44.07 1.38 -20.44 N	45.05 1.17 -24.84 N	47.93 1.23 -26.78 N	42.88 1.64 -14.72 N	44.08 1.88 -10.99 N	52.71 1.43 -27.69 N	53.75 1.44 -28.21 N	54.36 1.62 -25.44 N	52.65 1.88 -18.95 N	41.96 2.31 -0.35 N	43.09 2.15 -4.20 N	37.99 2.07 -0.46 N	35.99 1.92 -0.78 N	33.19 1.84 -0.03 N	37.82 1.80 -4.95 N	37.27 1.84 -3.45 N	36.17 1.95 -0.37 N	34.13 1.77 -1.42 N	32.23 1.70 0.00 N	35.76 1.84 0.00 N	31.63 1.62 0.00 N	
ATHENS_STG_2 23670	79.30 -0.62 -90.17 N	58.54 0.48 -50.03 N	44.21 1.56 -17.27 N	44.07 1.38 -20.44 N	45.05 1.17 -24.84 N	47.93 1.23 -26.78 N	42.88 1.64 -14.72 N	44.08 1.88 -10.99 N	52.71 1.43 -27.69 N	53.75 1.44 -28.21 N	54.36 1.62 -25.44 N	52.65 1.88 -18.95 N	41.96 2.31 -0.35 N	43.09 2.15 -4.20 N	37.99 2.07 -0.46 N	35.99 1.92 -0.78 N	33.19 1.84 -0.03 N	37.82 1.80 -4.95 N	37.27 1.84 -3.45 N	36.17 1.95 -0.37 N	34.13 1.77 -1.42 N	32.23 1.70 0.00 N	35.76 1.84 0.00 N	31.63 1.62 0.00 N	
ATHENS_STG_3	79.30	58.54	44.21	44.07	45.05	47.93	42.88	44.08	52.71	53.75	54.36	52.65	41.96	43.09	37.99	35.99	33.19	37.82	37.27	36.17	34.13	32.23	35.76	31.63	

23677		-0.62 -90.17 N	0.48 -50.03 N	0.56 -17.27 N	1.38 -20.44 N	1.17 -24.84 N	1.23 -26.78 N	1.64 -14.72 N	1.88 -10.99 N	1.43 -27.69 N	1.44 -28.21 N	1.62 -25.44 N	1.88 -18.95 N	2.31 -0.35 N	2.15 -4.20 N	2.07 -0.46 N	1.92 -0.78 N	1.84 -0.03 N	1.80 -4.95 N	1.84 -3.45 N	1.95 -0.37 N	1.77 -1.42 N	1.70 0.00 N	1.84 0.00 N	1.62 0.00 N
BARRETT_IC_1 23704		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_10 23701		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_11 23702		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_12 23703		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_2 23705		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_3 23706		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_4 23707		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_5 23708		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_6 23709		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_7 23710		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_8 23711		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT_IC_9 23700		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BARRETT___1 23545		71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N

BARRETT___2 23546	71.78 -1.03 -83.06 N	55.01 0.83 -46.15 N	43.54 2.55 -15.61 N	42.94 2.22 -18.47 N	43.40 1.92 -22.45 N	46.25 2.08 -24.24 N	91.38 2.82 -62.03 N	92.83 3.40 -58.22 N	53.94 2.62 -27.73 N	53.27 2.67 -26.51 N	56.51 2.92 -26.29 N	55.60 3.48 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.75 3.97 -14.33 N	53.80 3.77 -16.74 N	48.69 3.60 -13.75 N	114.03 3.46 -79.49 N	38.62 3.52 -3.12 N	37.86 3.69 -0.33 N	40.70 3.39 -6.37 N	105.05 3.26 -71.25 N	39.28 3.52 -1.85 N	32.97 2.96 0.00 N
BAYONEEC___CTG1 323682	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BAYONEEC___CTG2 323683	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BAYONEEC___CTG3 323684	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BAYONEEC___CTG4 323685	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BAYONEEC___CTG5 323686	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BAYONEEC___CTG6 323687	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BAYONEEC___CTG7 323688	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BAYONEEC___CTG8 323689	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.11 2.12 -15.61 N	42.58 1.85 -18.47 N	43.09 1.60 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.78 2.49 -23.00 N	51.91 2.96 -17.13 N	43.33 3.71 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
BEACON___LESR 323632	91.94 -0.73 -102.92 N	65.70 0.58 -57.10 N	46.91 1.82 -19.72 N	47.17 1.58 -23.32 N	48.73 1.34 -28.35 N	51.90 1.41 -30.56 N	45.23 1.90 -16.80 N	45.93 2.18 -12.55 N	56.85 1.65 -31.61 N	57.98 1.69 -32.20 N	58.25 1.91 -29.04 N	55.65 2.20 -21.63 N	42.39 2.69 -0.40 N	44.05 2.53 -4.80 N	38.49 2.51 -0.53 N	36.44 2.27 -0.89 N	33.50 2.14 -0.03 N	38.89 2.17 -5.64 N	38.07 2.15 -3.94 N	36.68 2.41 -0.42 N	34.69 2.14 -1.62 N	32.53 2.00 0.00 N	36.21 2.29 0.00 N	32.04 2.02 0.00 N
BEAVER RIVER___HYD 24048	-10.41 -0.16 0.00 N	8.13 0.10 0.00 N	25.81 0.43 0.00 N	22.58 0.33 0.00 N	19.30 0.26 0.00 N	20.11 0.19 0.00 N	26.49 -0.04 0.00 N	31.35 0.15 0.00 N	23.81 0.22 0.00 N	24.39 0.30 0.00 N	27.74 0.44 0.00 N	32.67 0.85 0.00 N	40.44 1.14 0.00 N	37.65 0.92 0.00 N	36.20 0.75 0.00 N	33.89 0.60 0.00 N	31.71 0.38 0.00 N	31.42 0.34 0.00 N	32.34 0.36 0.00 N	34.12 0.28 0.00 N	31.15 0.22 0.00 N	30.90 0.37 0.00 N	34.41 0.50 0.00 N	30.43 0.41 0.00 N
BEEBEE_GT_13 23619	0.28 0.10 -10.43 N	13.67 -0.14 -5.79 N	27.00 -0.38 -2.00 N	24.26 -0.36 -2.36 N	21.64 -0.27 -2.87 N	22.85 -0.17 -3.10 N	28.20 -0.03 -1.70 N	32.10 -0.37 -1.27 N	26.60 -0.20 -3.20 N	27.16 -0.20 -3.26 N	29.99 -0.26 -2.94 N	33.48 -0.53 -2.19 N	38.52 -0.83 -0.04 N	36.40 -0.81 -0.49 N	34.63 -0.87 -0.05 N	32.47 -0.91 -0.09 N	30.61 -0.72 0.00 N	30.98 -0.68 -0.57 N	31.71 -0.67 -0.40 N	33.24 -0.65 -0.04 N	30.51 -0.59 -0.16 N	30.04 -0.49 0.00 N	33.39 -0.53 0.00 N	29.70 -0.31 0.00 N
BETHLEHEM___GRP 23843	92.42 -0.60 -103.26 N	65.78 0.46 -57.29 N	46.64 1.48 -19.78 N	46.95 1.30 -23.40 N	48.58 1.10 -28.45 N	51.73 1.14 -30.67 N	44.92 1.53 -16.86 N	45.54 1.74 -12.59 N	56.61 1.30 -31.72 N	57.71 1.32 -32.31 N	57.94 1.50 -29.14 N	55.24 1.72 -21.71 N	41.81 2.10 -0.40 N	43.53 1.99 -4.81 N	37.94 1.95 -0.53 N	36.01 1.83 -0.89 N	33.08 1.72 -0.03 N	38.44 1.69 -5.66 N	37.67 1.74 -3.95 N	36.13 1.86 -0.42 N	34.26 1.70 -1.62 N	32.13 1.60 0.00 N	35.71 1.79 0.00 N	31.60 1.58 0.00 N
BETHLEHEM___GS1 323560	92.42 -0.60 -103.26 N	65.78 0.46 -57.29 N	46.64 1.48 -19.78 N	46.95 1.30 -23.40 N	48.58 1.10 -28.45 N	51.73 1.14 -30.67 N	44.92 1.53 -16.86 N	45.54 1.74 -12.59 N	56.61 1.30 -31.72 N	57.71 1.32 -32.31 N	57.94 1.50 -29.14 N	55.24 1.72 -21.71 N	41.81 2.10 -0.40 N	43.53 1.99 -4.81 N	37.94 1.95 -0.53 N	36.01 1.83 -0.89 N	33.08 1.72 -0.03 N	38.44 1.69 -5.66 N	37.67 1.74 -3.95 N	36.13 1.86 -0.42 N	34.26 1.70 -1.62 N	32.13 1.60 0.00 N	35.71 1.79 0.00 N	31.60 1.58 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	92.42 -0.60 -103.26 N	65.78 0.46 -57.29 N	46.64 1.48 -19.78 N	46.95 1.30 -23.40 N	48.58 1.10 -28.45 N	51.73 1.14 -30.67 N	44.92 1.53 -16.86 N	45.54 1.74 -12.59 N	56.61 1.30 -31.72 N	57.71 1.32 -32.31 N	57.94 1.50 -29.14 N	55.24 1.72 -21.71 N	41.81 2.10 -0.40 N	43.53 1.99 -4.81 N	37.94 1.95 -0.53 N	36.01 1.83 -0.89 N	33.08 1.72 -0.03 N	38.44 1.69 -5.66 N	37.67 1.74 -3.95 N	36.13 1.86 -0.42 N	34.26 1.70 -1.62 N	32.13 1.60 0.00 N	35.71 1.79 0.00 N	31.60 1.58 0.00 N	
BETHLEHEM___GS3 323562	92.42 -0.60 -103.26 N	65.78 0.46 -57.29 N	46.64 1.48 -19.78 N	46.95 1.30 -23.40 N	48.58 1.10 -28.45 N	51.73 1.14 -30.67 N	44.92 1.53 -16.86 N	45.54 1.74 -12.59 N	56.61 1.30 -31.72 N	57.71 1.32 -32.31 N	57.94 1.50 -29.14 N	55.24 1.72 -21.71 N	41.81 2.10 -0.40 N	43.53 1.99 -4.81 N	37.94 1.95 -0.53 N	36.01 1.83 -0.89 N	33.08 1.72 -0.03 N	38.44 1.69 -5.66 N	37.67 1.74 -3.95 N	36.13 1.86 -0.42 N	34.26 1.70 -1.62 N	32.13 1.60 0.00 N	35.71 1.79 0.00 N	31.60 1.58 0.00 N	
BETHLEHEM___STEEL 23779	4.13 0.42 -13.96 N	15.42 -0.36 -7.75 N	27.06 -1.00 -2.68 N	24.50 -0.92 -3.16 N	22.15 -0.74 -3.85 N	23.45 -0.62 -4.15 N	28.23 -0.57 -2.28 N	31.65 -1.25 -1.70 N	26.91 -0.97 -4.29 N	27.40 -1.06 -4.37 N	29.94 -1.30 -3.94 N	32.97 -1.78 -2.93 N	37.08 -2.28 -0.05 N	35.27 -2.11 -0.65 N	33.34 -2.19 -0.07 N	31.10 -2.31 -0.12 N	29.21 -2.13 0.00 N	29.63 -2.21 -0.77 N	30.22 -2.29 -0.53 N	31.68 -2.22 -0.06 N	29.14 -2.02 -0.22 N	28.83 -1.70 0.00 N	32.37 -1.55 0.00 N	28.99 -1.03 0.00 N	
BETHPAGE_CC_5 323564	71.78 -1.03 -83.06 N	54.99 0.81 -46.15 N	43.54 2.54 -15.61 N	42.91 2.19 -18.47 N	43.39 1.90 -22.45 N	46.22 2.06 -24.24 N	91.36 2.80 -62.03 N	92.77 3.34 -58.22 N	53.91 2.59 -27.73 N	53.26 2.66 -26.51 N	56.50 2.91 -26.29 N	55.57 3.46 -20.30 N	53.51 4.28 -9.92 N	53.83 4.03 -13.08 N	53.68 3.90 -14.33 N	53.74 3.71 -16.74 N	48.67 3.58 -13.75 N	113.96 3.40 -79.49 N	38.51 3.41 -3.12 N	37.77 3.60 -0.33 N	40.66 3.35 -6.37 N	105.05 3.26 -71.25 N	39.30 3.54 -1.85 N	32.93 2.92 0.00 N	
BINGHAMTON___COGEN 23790	16.61 -0.09 -26.95 N	23.03 0.05 -14.95 N	30.72 0.18 -5.16 N	28.52 0.16 -6.11 N	26.60 0.13 -7.42 N	28.14 0.21 -8.00 N	31.33 0.40 -4.40 N	34.78 0.29 -3.29 N	32.09 0.22 -8.28 N	32.79 0.26 -8.43 N	35.18 0.27 -7.61 N	37.70 0.21 -5.67 N	39.69 0.28 -0.10 N	38.25 0.26 -1.26 N	35.87 0.27 -0.14 N	33.72 0.21 -0.23 N	31.58 0.24 -0.01 N	32.79 0.23 -1.48 N	33.21 0.20 -1.03 N	34.23 0.28 -0.11 N	31.58 0.22 -0.42 N	30.77 0.24 0.00 N	34.16 0.24 0.00 N	30.32 0.30 0.00 N	
BLACK RIVER___HYD 24047	-7.62 -0.32 -2.95 N	9.88 0.21 -1.64 N	26.68 0.74 -0.57 N	23.53 0.61 -0.67 N	20.37 0.51 -0.81 N	21.31 0.51 -0.88 N	27.51 0.51 -0.48 N	32.32 0.76 -0.36 N	25.22 0.72 -0.91 N	25.86 0.84 -0.92 N	29.19 1.06 -0.83 N	33.88 1.45 -0.62 N	41.11 1.79 -0.01 N	38.43 1.56 -0.14 N	36.87 1.40 -0.02 N	34.52 1.21 -0.03 N	32.37 1.04 0.00 N	32.34 1.10 -0.16 N	33.28 1.19 -0.11 N	35.04 1.17 -0.01 N	32.00 1.02 -0.05 N	31.60 1.07 0.00 N	35.10 1.18 0.00 N	30.97 0.95 0.00 N	
BLISS_WT_PWR 323608	4.44 0.37 -14.32 N	15.68 -0.29 -7.94 N	27.31 -0.81 -2.74 N	24.74 -0.76 -3.25 N	22.56 -0.42 -3.94 N	24.09 -0.11 -4.27 N	29.90 0.94 -2.43 N	33.76 0.74 -1.82 N	29.60 1.43 -4.58 N	30.52 1.77 -4.66 N	33.55 2.05 -4.20 N	36.98 2.03 -3.13 N	41.84 2.48 -0.06 N	39.75 2.32 -0.70 N	37.60 2.07 -0.08 N	35.05 1.64 -0.13 N	33.02 1.68 0.00 N	33.57 1.68 -0.82 N	32.92 0.38 -0.57 N	33.45 -0.45 -0.06 N	30.74 -0.42 -0.22 N	30.37 -0.16 0.00 N	34.00 0.08 0.00 N	30.34 0.32 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	91.28 -0.58 -102.11 N	65.14 0.46 -56.65 N	46.42 1.48 -19.56 N	46.71 1.31 -23.14 N	48.28 1.11 -28.13 N	51.41 1.16 -30.32 N	44.75 1.55 -16.67 N	45.42 1.77 -12.45 N	56.27 1.32 -31.36 N	57.36 1.32 -31.95 N	57.60 1.49 -28.81 N	55.00 1.72 -21.46 N	41.81 2.11 -0.40 N	43.47 1.98 -4.76 N	37.89 1.91 -0.53 N	35.95 1.78 -0.88 N	33.06 1.69 -0.03 N	38.33 1.65 -5.60 N	37.57 1.68 -3.91 N	36.05 1.79 -0.41 N	34.17 1.63 -1.60 N	32.08 1.55 0.00 N	35.63 1.71 0.00 N	31.54 1.53 0.00 N	
BOC_GAS_DRP 24189	92.36 -0.52 -103.12 N	65.64 0.40 -57.21 N	46.43 1.29 -19.76 N	46.77 1.14 -23.37 N	48.42 0.97 -28.41 N	51.55 1.00 -30.62 N	44.70 1.34 -16.83 N	45.30 1.52 -12.58 N	56.39 1.12 -31.67 N	57.48 1.12 -32.26 N	57.66 1.26 -29.10 N	54.96 1.47 -21.68 N	41.49 1.78 -0.40 N	43.22 1.68 -4.81 N	37.60 1.62 -0.53 N	35.68 1.50 -0.89 N	32.78 1.42 -0.03 N	38.13 1.40 -5.66 N	37.36 1.43 -3.94 N	35.79 1.53 -0.42 N	33.94 1.39 -1.62 N	31.84 1.31 0.00 N	35.39 1.47 0.00 N	31.33 1.31 0.00 N	
BORALEX_4TH_BRANCH 23824	92.77 -0.99 -104.01 N	66.52 0.80 -57.70 N	47.73 2.42 -19.92 N	47.93 2.10 -23.57 N	49.56 1.87 -28.65 N	52.81 2.00 -30.88 N	46.14 2.64 -16.98 N	46.83 2.94 -12.68 N	57.75 2.22 -31.94 N	58.91 2.28 -32.54 N	59.26 2.61 -29.35 N	56.67 2.99 -21.86 N	43.35 3.64 -0.41 N	45.03 3.45 -4.85 N	39.29 3.30 -0.54 N	37.25 3.07 -0.90 N	34.23 2.87 -0.03 N	39.70 2.92 -5.71 N	38.96 3.00 -3.98 N	37.49 3.22 -0.42 N	35.50 2.93 -1.63 N	33.32 2.79 0.00 N	37.04 3.12 0.00 N	32.60 2.58 0.00 N	
BOWLINE___1 23526	68.66 -0.78 -79.69 N	52.84 0.60 -44.21 N	42.56 1.91 -15.27 N	41.99 1.67 -18.06 N	42.44 1.45 -21.95 N	45.16 1.57 -23.66 N	41.63 2.09 -13.01 N	43.45 2.53 -9.72 N	50.07 2.00 -24.48 N	51.09 2.06 -24.93 N	52.05 2.26 -22.49 N	51.24 2.67 -16.75 N	42.90 3.29 -0.31 N	43.54 3.09 -3.72 N	38.87 3.00 -0.41 N	36.83 2.86 -0.69 N	34.13 2.78 -0.02 N	38.12 2.67 -4.37 N	37.76 2.73 -3.05 N	37.05 2.88 -0.32 N	34.79 2.61 -1.25 N	33.06 2.53 0.00 N	36.61 2.69 0.00 N	32.22 2.21 0.00 N	
BOWLINE___2 23595	68.65 -0.81 -79.69 N	52.86 0.61 -44.22 N	42.60 1.95 -15.27 N	42.03 1.71 -18.06 N	42.48 1.48 -21.95 N	45.19 1.60 -23.66 N	41.68 2.14 -13.01 N	43.50 2.58 -9.72 N	50.11 2.04 -24.48 N	51.12 2.10 -24.93 N	52.10 2.31 -22.49 N	51.30 2.73 -16.75 N	42.98 3.36 -0.31 N	43.59 3.15 -3.72 N	38.92 3.05 -0.41 N	36.88 2.91 -0.69 N	34.17 2.82 -0.02 N	38.16 2.71 -4.37 N	37.80 2.77 -3.05 N	37.09 2.92 -0.32 N	34.83 2.64 -1.25 N	33.09 2.56 0.00 N	36.66 2.74 0.00 N	32.26 2.24 0.00 N	
BROOKHAVEN___DRP 24191	71.54 -1.27 -83.06 N	55.17 0.98 -46.15 N	44.12 3.13 -15.61 N	43.41 2.69 -18.47 N	43.84 2.35 -22.45 N	46.71 2.55 -24.24 N	92.03 3.47 -62.03 N	93.55 4.13 -58.22 N	54.50 3.18 -27.73 N	53.91 3.31 -26.51 N	57.24 3.64 -26.29 N	56.42 4.30 -20.30 N	54.55 5.33 -9.92 N	54.85 5.05 -13.08 N	54.68 4.90 -14.33 N	54.67 4.64 -16.74 N	49.55 4.46 -13.75 N	114.69 4.13 -79.49 N	39.30 4.20 -3.12 N	38.74 4.56 -0.33 N	41.52 4.21 -6.37 N	105.89 4.10 -71.25 N	40.10 4.34 -1.85 N	33.54 3.53 0.00 N	
BROOKLYN_NAVY_YARD	70.38	53.89	43.07	42.53	43.06	45.83	42.12	43.93	50.85	51.83	52.70	51.83	43.22	43.93	39.19	37.18	34.48	38.51	38.11	37.36	35.11	33.32	36.90	32.47	

23515	-0.87 -81.49 N	0.65 -45.21 N	2.08 -15.61 N	1.80 -18.47 N	1.57 -22.45 N	1.70 -24.20 N	2.29 -13.30 N	2.79 -9.94 N	2.22 -25.03 N	2.25 -25.50 N	2.41 -23.00 N	2.88 -17.13 N	3.60 -0.32 N	3.41 -3.80 N	3.31 -0.42 N	3.20 -0.70 N	3.12 -0.02 N	2.96 -4.47 N	3.02 -3.12 N	3.18 -0.33 N	2.89 -1.28 N	2.79 0.00 N	2.99 0.00 N	2.46 0.00 N
BROOKLYN___ARMY_DRP 323595	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
BROOME_2_LFGE 323671	16.61 -0.09 -26.95 N	23.03 0.05 -14.95 N	30.72 0.18 -5.16 N	28.52 0.16 -6.11 N	26.60 0.13 -7.42 N	28.14 0.21 -8.00 N	31.33 0.40 -4.40 N	34.78 0.29 -3.29 N	32.09 0.22 -8.28 N	32.79 0.26 -8.43 N	35.18 0.27 -7.61 N	37.70 0.21 -5.67 N	39.69 0.28 -0.10 N	38.25 0.26 -1.26 N	35.87 0.27 -0.14 N	33.72 0.21 -0.23 N	31.58 0.24 -0.01 N	32.79 0.23 -1.48 N	33.21 0.20 -1.03 N	34.23 0.28 -0.11 N	31.58 0.22 -0.42 N	30.77 0.24 0.00 N	34.16 0.24 0.00 N	30.32 0.30 0.00 N
BROOME___LFGE 323600	16.61 -0.09 -26.95 N	23.03 0.05 -14.95 N	30.72 0.18 -5.16 N	28.52 0.16 -6.11 N	26.60 0.13 -7.42 N	28.14 0.21 -8.00 N	31.33 0.40 -4.40 N	34.78 0.29 -3.29 N	32.09 0.22 -8.28 N	32.79 0.26 -8.43 N	35.18 0.27 -7.61 N	37.70 0.21 -5.67 N	39.69 0.28 -0.10 N	38.25 0.26 -1.26 N	35.87 0.27 -0.14 N	33.72 0.21 -0.23 N	31.58 0.24 -0.01 N	32.79 0.23 -1.48 N	33.21 0.20 -1.03 N	34.23 0.28 -0.11 N	31.58 0.22 -0.42 N	30.77 0.24 0.00 N	34.16 0.24 0.00 N	30.32 0.30 0.00 N
BURROWS___LYONSDAL 23803	-10.50 -0.25 0.00 N	8.20 0.16 0.00 N	25.96 0.59 0.00 N	22.74 0.48 0.00 N	19.44 0.40 0.00 N	20.33 0.40 0.00 N	26.95 0.42 0.00 N	31.82 0.63 0.00 N	24.17 0.58 0.00 N	24.77 0.68 0.00 N	28.14 0.84 0.00 N	32.96 1.14 0.00 N	40.72 1.42 0.00 N	37.93 1.20 0.00 N	36.53 1.08 0.00 N	34.23 0.94 0.00 N	32.13 0.80 0.00 N	31.90 0.82 0.00 N	32.84 0.86 0.00 N	34.67 0.82 0.00 N	31.65 0.71 0.00 N	31.29 0.76 0.00 N	34.76 0.84 0.00 N	30.71 0.70 0.00 N
CAITHNESS_CC_1 323624	71.56 -1.25 -83.06 N	55.15 0.97 -46.15 N	44.07 3.08 -15.61 N	43.36 2.64 -18.47 N	43.79 2.30 -22.45 N	46.66 2.49 -24.24 N	91.98 3.42 -62.03 N	93.47 4.04 -58.22 N	54.43 3.11 -27.73 N	53.83 3.23 -26.51 N	57.16 3.56 -26.29 N	56.32 4.20 -20.30 N	54.43 5.21 -9.92 N	54.74 4.93 -13.08 N	54.57 4.79 -14.33 N	54.57 4.54 -16.74 N	49.44 4.36 -13.75 N	114.62 4.05 -79.49 N	39.22 4.12 -3.12 N	38.63 4.45 -0.33 N	41.42 4.12 -6.37 N	105.79 4.01 -71.25 N	40.02 4.25 -1.85 N	33.48 3.47 0.00 N
CALPINE BETH_PAGE_GT4 24209	71.77 -1.04 -83.06 N	55.00 0.82 -46.15 N	43.57 2.58 -15.61 N	42.94 2.22 -18.47 N	43.41 1.92 -22.45 N	46.26 2.09 -24.24 N	91.40 2.84 -62.03 N	92.82 3.39 -58.22 N	53.96 2.64 -27.73 N	53.30 2.70 -26.51 N	56.55 2.96 -26.29 N	55.62 3.50 -20.30 N	53.56 4.33 -9.92 N	53.85 4.05 -13.08 N	53.70 3.92 -14.33 N	53.76 3.73 -16.74 N	48.70 3.61 -13.75 N	114.01 3.44 -79.49 N	38.54 3.45 -3.12 N	37.76 3.58 -0.33 N	40.68 3.37 -6.37 N	105.06 3.28 -71.25 N	39.36 3.60 -1.85 N	32.98 2.97 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	71.77 -1.04 -83.06 N	55.00 0.82 -46.15 N	43.57 2.58 -15.61 N	42.94 2.22 -18.47 N	43.41 1.92 -22.45 N	46.26 2.09 -24.24 N	91.40 2.84 -62.03 N	92.82 3.39 -58.22 N	53.96 2.64 -27.73 N	53.30 2.70 -26.51 N	56.55 2.96 -26.29 N	55.62 3.50 -20.30 N	53.56 4.33 -9.92 N	53.85 4.05 -13.08 N	53.70 3.92 -14.33 N	53.76 3.73 -16.74 N	48.70 3.61 -13.75 N	114.01 3.44 -79.49 N	38.54 3.45 -3.12 N	37.76 3.58 -0.33 N	40.68 3.37 -6.37 N	105.06 3.28 -71.25 N	39.36 3.60 -1.85 N	32.98 2.97 0.00 N
CALPINE_BP_GT1 23823	71.77 -1.04 -83.06 N	55.00 0.82 -46.15 N	43.57 2.58 -15.61 N	42.94 2.22 -18.47 N	43.41 1.92 -22.45 N	46.26 2.09 -24.24 N	91.40 2.84 -62.03 N	92.82 3.39 -58.22 N	53.96 2.64 -27.73 N	53.30 2.70 -26.51 N	56.55 2.96 -26.29 N	55.62 3.50 -20.30 N	53.56 4.33 -9.92 N	53.85 4.05 -13.08 N	53.70 3.92 -14.33 N	53.76 3.73 -16.74 N	48.70 3.61 -13.75 N	114.01 3.44 -79.49 N	38.54 3.45 -3.12 N	37.76 3.58 -0.33 N	40.68 3.37 -6.37 N	105.06 3.28 -71.25 N	39.36 3.60 -1.85 N	32.98 2.97 0.00 N
CALSPAN___DRP 24200	4.13 0.42 -13.96 N	15.42 -0.36 -7.75 N	27.06 -1.00 -2.68 N	24.50 -0.92 -3.16 N	22.15 -0.74 -3.85 N	23.45 -0.62 -4.15 N	28.23 -0.57 -2.28 N	31.65 -1.25 -1.70 N	26.91 -0.97 -4.29 N	27.40 -1.06 -4.37 N	29.94 -1.30 -3.94 N	32.97 -1.78 -2.93 N	37.08 -2.28 -0.05 N	35.27 -2.11 -0.65 N	33.34 -2.19 -0.07 N	31.10 -2.31 -0.12 N	29.21 -2.13 0.00 N	29.63 -2.21 -0.77 N	30.22 -2.29 -0.53 N	31.68 -2.22 -0.06 N	29.14 -2.02 -0.22 N	28.83 -1.70 0.00 N	32.37 -1.55 0.00 N	28.99 -1.03 0.00 N
CANDIGU_WT_PWR 323617	8.36 0.18 -18.42 N	18.09 -0.16 -10.22 N	28.46 -0.45 -3.53 N	26.01 -0.42 -4.17 N	23.76 -0.35 -5.07 N	25.18 -0.22 -5.47 N	29.51 -0.02 -3.01 N	32.98 -0.46 -2.25 N	28.87 -0.37 -5.66 N	29.58 -0.27 -5.76 N	32.25 -0.25 -5.20 N	35.14 -0.55 -3.87 N	38.77 -0.61 -0.07 N	37.05 -0.54 -0.86 N	35.01 -0.54 -0.09 N	32.77 -0.67 -0.16 N	30.76 -0.57 -0.01 N	31.48 -0.61 -1.01 N	31.98 -0.70 -0.71 N	33.31 -0.61 -0.07 N	30.66 -0.57 -0.29 N	30.12 -0.40 0.00 N	33.56 -0.36 0.00 N	29.93 -0.08 0.00 N
CARR STREET_E_SYR 24060	-1.37 0.08 -8.80 N	12.83 -0.08 -4.88 N	26.79 -0.27 -1.69 N	24.03 -0.22 -2.00 N	21.29 -0.17 -2.43 N	22.40 -0.14 -2.62 N	27.83 -0.13 -1.44 N	32.02 -0.25 -1.07 N	26.16 -0.13 -2.70 N	26.73 -0.12 -2.75 N	29.66 -0.12 -2.48 N	33.49 -0.18 -1.85 N	39.08 -0.26 -0.03 N	36.92 -0.22 -0.41 N	35.32 -0.18 -0.05 N	33.18 -0.19 -0.08 N	31.21 -0.12 0.00 N	31.47 -0.09 -0.48 N	32.22 -0.10 -0.34 N	33.80 -0.09 -0.04 N	30.98 -0.09 -0.14 N	30.42 -0.11 0.00 N	33.74 -0.18 0.00 N	29.89 -0.13 0.00 N
CARTHAGE___PAPER 23857	-8.20 -0.27 -2.32 N	9.49 0.17 -1.29 N	26.46 0.64 -0.45 N	23.30 0.52 -0.52 N	20.11 0.43 -0.64 N	21.01 0.40 -0.69 N	27.21 0.30 -0.38 N	32.04 0.55 -0.28 N	24.84 0.54 -0.71 N	25.46 0.64 -0.72 N	28.79 0.83 -0.65 N	33.54 1.24 -0.49 N	40.89 1.58 -0.01 N	38.18 1.34 -0.11 N	36.65 1.18 -0.01 N	34.31 1.00 -0.02 N	32.13 0.80 0.00 N	32.03 0.83 -0.13 N	32.96 0.89 -0.09 N	34.71 0.85 -0.01 N	31.70 0.73 -0.04 N	31.36 0.83 0.00 N	34.86 0.94 0.00 N	30.78 0.76 0.00 N
CE_DUNWOOD___DRP 24194	70.31 -0.85 -81.41 N	53.84 0.65 -45.16 N	43.04 2.06 -15.60 N	42.51 1.80 -18.45 N	43.02 1.56 -22.43 N	45.78 1.68 -24.17 N	42.08 2.26 -13.29 N	43.85 2.72 -9.93 N	50.75 2.16 -25.00 N	51.77 2.21 -25.47 N	52.70 2.42 -22.97 N	51.79 2.87 -17.11 N	43.18 3.56 -0.32 N	43.87 3.34 -3.80 N	39.11 3.24 -0.42 N	37.08 3.09 -0.70 N	34.36 3.00 -0.02 N	38.43 2.88 -4.46 N	38.04 2.94 -3.11 N	37.29 3.11 -0.33 N	35.02 2.81 -1.28 N	33.25 2.72 0.00 N	36.83 2.91 0.00 N	32.41 2.40 0.00 N

CE_MILLWOOD___DRP 24193	70.13 -0.83 -81.21 N	53.71 0.63 -45.05 N	42.95 2.01 -15.56 N	42.42 1.76 -18.40 N	42.93 1.52 -22.37 N	45.69 1.64 -24.12 N	41.98 2.20 -13.25 N	43.75 2.65 -9.90 N	50.63 2.10 -24.94 N	51.66 2.16 -25.41 N	52.59 2.37 -22.91 N	51.69 2.80 -17.07 N	43.08 3.45 -0.32 N	43.77 3.25 -3.79 N	39.02 3.15 -0.42 N	37.00 3.01 -0.70 N	34.27 2.91 -0.02 N	38.34 2.80 -4.45 N	37.95 2.87 -3.11 N	37.20 3.02 -0.33 N	34.94 2.73 -1.28 N	33.17 2.64 0.00 N	36.75 2.83 0.00 N	32.33 2.32 0.00 N
CE_NYC2_DRP 24202	70.36 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.14 2.14 -15.61 N	42.60 1.88 -18.47 N	43.12 1.63 -22.45 N	45.88 1.76 -24.20 N	42.22 2.39 -13.30 N	44.04 2.90 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.84 2.55 -23.00 N	51.99 3.04 -17.13 N	43.42 3.80 -0.32 N	44.10 3.57 -3.80 N	39.35 3.48 -0.42 N	37.33 3.34 -0.70 N	34.63 3.27 -0.02 N	38.62 3.07 -4.47 N	38.22 3.12 -3.12 N	37.45 3.27 -0.33 N	35.16 2.94 -1.28 N	33.41 2.88 0.00 N	37.02 3.10 0.00 N	32.56 2.54 0.00 N
CE_NYC_DRP 24195	70.35 -0.89 -81.49 N	53.91 0.67 -45.21 N	43.13 2.14 -15.61 N	42.59 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.19 2.36 -13.30 N	44.01 2.87 -9.94 N	50.91 2.29 -25.03 N	51.93 2.34 -25.50 N	52.83 2.54 -22.99 N	51.96 3.01 -17.13 N	43.38 3.75 -0.32 N	44.08 3.55 -3.80 N	39.33 3.46 -0.42 N	37.32 3.32 -0.70 N	34.60 3.25 -0.02 N	38.63 3.08 -4.47 N	38.23 3.13 -3.12 N	37.48 3.31 -0.33 N	35.19 2.97 -1.28 N	33.42 2.89 0.00 N	37.02 3.10 0.00 N	32.56 2.54 0.00 N
CHAFFEE___LFGE 323603	4.09 0.20 -14.14 N	15.66 -0.21 -7.84 N	27.54 -0.55 -2.71 N	24.92 -0.53 -3.20 N	22.53 -0.40 -3.90 N	23.89 -0.24 -4.20 N	28.92 0.08 -2.32 N	32.50 -0.43 -1.73 N	27.71 -0.24 -4.36 N	28.31 -0.22 -4.44 N	30.99 -0.31 -4.00 N	34.14 -0.66 -2.98 N	38.50 -0.86 -0.06 N	36.56 -0.83 -0.66 N	34.59 -0.94 -0.07 N	32.26 -1.15 -0.12 N	30.33 -1.01 0.00 N	30.80 -1.06 -0.78 N	31.34 -1.18 -0.54 N	32.73 -1.17 -0.06 N	30.06 -1.09 -0.22 N	29.69 -0.84 0.00 N	33.23 -0.69 0.00 N	29.68 -0.33 0.00 N
CHATEAUG_WT_PWR 323614	-11.58 0.19 1.52 N	7.03 -0.16 0.84 N	24.63 -0.45 0.29 N	21.42 -0.49 0.34 N	18.22 -0.40 0.42 N	19.00 -0.48 0.45 N	25.62 -0.66 0.25 N	30.53 -0.49 0.18 N	22.71 -0.41 0.47 N	23.17 -0.45 0.48 N	26.34 -0.54 0.43 N	30.95 -0.55 0.32 N	38.69 -0.61 0.01 N	36.10 -0.56 0.07 N	34.80 -0.65 0.01 N	32.62 -0.66 0.01 N	30.55 -0.78 0.00 N	30.21 -0.78 0.08 N	31.16 -0.76 0.06 N	32.96 -0.88 0.01 N	30.10 -0.81 0.02 N	29.81 -0.72 0.00 N	33.28 -0.64 0.00 N	29.44 -0.57 0.00 N
CHAT_HIGH_FALL_HYD 323578	-10.08 0.17 0.00 N	7.89 -0.13 0.00 N	24.99 -0.39 0.00 N	21.83 -0.43 0.00 N	18.69 -0.35 0.00 N	19.49 -0.44 0.00 N	25.91 -0.62 0.00 N	30.77 -0.43 0.00 N	23.22 -0.37 0.00 N	23.69 -0.40 0.00 N	26.82 -0.48 0.00 N	31.33 -0.48 0.00 N	38.79 -0.52 0.00 N	36.24 -0.49 0.00 N	34.87 -0.58 0.00 N	32.71 -0.57 0.00 N	30.62 -0.71 0.00 N	30.36 -0.72 0.00 N	31.28 -0.70 0.00 N	33.06 -0.79 0.00 N	30.20 -0.74 0.00 N	29.88 -0.65 0.00 N	33.35 -0.57 0.00 N	29.50 -0.51 0.00 N
CHAUTAUQUA___LFGE 323629	4.88 0.37 -14.76 N	15.88 -0.34 -8.19 N	27.25 -0.96 -2.83 N	24.72 -0.88 -3.35 N	22.38 -0.73 -4.07 N	23.72 -0.59 -4.39 N	28.47 -1.09 -2.42 N	31.92 -1.09 -1.81 N	27.26 -0.87 -4.55 N	27.84 -0.88 -4.63 N	30.38 -1.10 -4.18 N	33.38 -1.55 -3.11 N	37.48 -1.89 -0.06 N	35.61 -1.80 -0.69 N	33.72 -1.81 -0.08 N	31.46 -1.95 -0.13 N	29.53 -1.80 0.00 N	30.01 -1.89 -0.81 N	30.51 -2.04 -0.57 N	31.94 -1.97 -0.06 N	29.34 -1.83 -0.23 N	28.94 -1.59 0.00 N	32.36 -1.56 0.00 N	28.98 -1.03 0.00 N
CH_MIDHUDSON___DRP 24192	75.36 -0.86 -86.47 N	56.65 0.66 -47.97 N	44.03 2.08 -16.56 N	43.68 1.83 -19.60 N	44.43 1.57 -23.82 N	47.29 1.69 -25.68 N	42.92 2.28 -14.11 N	44.44 2.70 -10.54 N	52.27 2.12 -26.56 N	53.33 2.19 -27.05 N	54.14 2.44 -24.40 N	52.86 2.87 -18.18 N	43.18 3.54 -0.34 N	44.08 3.32 -4.03 N	39.09 3.19 -0.45 N	37.05 3.02 -0.74 N	34.27 2.92 -0.02 N	38.67 2.85 -4.74 N	38.22 2.93 -3.31 N	37.28 3.09 -0.35 N	35.08 2.79 -1.36 N	33.20 2.67 0.00 N	36.78 2.86 0.00 N	32.40 2.38 0.00 N
CH_MISC_IPPS 23765	72.16 -0.90 -83.31 N	54.94 0.69 -46.22 N	43.53 2.19 -15.96 N	43.05 1.92 -18.88 N	43.63 1.65 -22.95 N	46.44 1.78 -24.74 N	42.52 2.40 -13.60 N	44.22 2.86 -10.16 N	51.43 2.25 -25.59 N	52.49 2.33 -26.07 N	53.41 2.60 -23.51 N	52.39 3.06 -17.51 N	43.40 3.77 -0.33 N	44.14 3.53 -3.88 N	39.28 3.39 -0.43 N	37.22 3.21 -0.72 N	34.46 3.10 -0.02 N	38.69 3.04 -4.57 N	38.30 3.13 -3.19 N	37.47 3.29 -0.34 N	35.20 2.96 -1.31 N	33.37 2.84 0.00 N	36.96 3.04 0.00 N	32.53 2.52 0.00 N
CH_RES_BVR_FALLS 23983	-14.64 0.27 4.66 N	5.24 -0.20 2.58 N	23.86 -0.63 0.89 N	20.64 -0.56 1.06 N	17.27 -0.49 1.28 N	18.03 -0.51 1.38 N	25.10 -0.66 0.76 N	29.95 -0.68 0.57 N	21.60 -0.56 1.43 N	22.07 -0.56 1.46 N	25.48 -0.51 1.32 N	30.32 -0.52 0.98 N	38.74 -0.55 0.02 N	36.04 -0.47 0.22 N	34.98 -0.45 0.02 N	32.88 -0.36 0.04 N	30.92 -0.41 0.00 N	30.46 -0.36 0.26 N	31.45 -0.35 0.18 N	33.44 -0.39 0.02 N	30.52 -0.35 0.07 N	30.22 -0.31 0.00 N	33.62 -0.30 0.00 N	29.72 -0.29 0.00 N
CH_RES_NIAGARA 23895	3.40 0.60 -13.05 N	14.78 -0.49 -7.24 N	26.47 -1.42 -2.50 N	23.94 -1.28 -2.96 N	21.60 -1.04 -3.60 N	22.85 -0.95 -3.88 N	27.60 -1.06 -2.13 N	30.82 -1.97 -1.59 N	26.11 -1.49 -4.01 N	26.50 -1.68 -4.08 N	28.96 -2.03 -3.68 N	31.88 -2.68 -2.74 N	35.89 -3.47 -0.05 N	34.11 -3.23 -0.61 N	32.20 -3.32 -0.07 N	30.00 -3.40 -0.11 N	28.18 -3.16 0.00 N	28.54 -3.25 -0.72 N	29.12 -3.36 -0.50 N	30.53 -3.37 -0.05 N	28.10 -3.04 -0.20 N	27.93 -2.60 0.00 N	31.52 -2.40 0.00 N	28.31 -1.70 0.00 N
CH_RES_SYRACUSE 23985	-1.10 0.04 -9.11 N	13.02 -0.06 -5.06 N	26.94 -0.19 -1.75 N	24.16 -0.16 -2.06 N	21.44 -0.10 -2.51 N	22.57 -0.06 -2.71 N	27.99 -0.03 -1.49 N	32.18 -0.13 -1.11 N	26.35 -0.03 -2.80 N	26.93 -0.02 -2.85 N	29.85 -0.02 -2.57 N	33.65 -0.08 -1.92 N	39.19 -0.15 -0.04 N	37.02 -0.13 -0.42 N	35.41 -0.09 -0.05 N	33.28 -0.09 -0.08 N	31.32 -0.01 0.00 N	31.61 0.03 -0.50 N	32.36 0.03 -0.35 N	33.92 0.03 -0.04 N	31.10 0.02 -0.14 N	30.53 0.00 0.00 N	33.84 -0.07 0.00 N	29.98 -0.03 0.00 N
CLINTON_WT_PWR 323605	-11.58 0.19 1.52 N	7.03 -0.16 0.84 N	24.63 -0.45 0.29 N	21.42 -0.49 0.34 N	18.22 -0.40 0.42 N	19.00 -0.48 0.45 N	25.62 -0.66 0.25 N	30.53 -0.49 0.18 N	22.71 -0.41 0.47 N	23.17 -0.45 0.48 N	26.34 -0.54 0.43 N	30.95 -0.55 0.32 N	38.69 -0.61 0.01 N	36.10 -0.56 0.07 N	34.80 -0.65 0.01 N	32.62 -0.66 0.01 N	30.55 -0.78 0.00 N	30.21 -0.78 0.08 N	31.16 -0.76 0.06 N	32.96 -0.88 0.01 N	30.10 -0.81 0.02 N	29.81 -0.72 0.00 N	33.28 -0.64 0.00 N	29.44 -0.57 0.00 N
CLINTON___LFGE 323618	-11.68 0.08 1.50 N	7.12 -0.08 0.84 N	24.87 -0.21 0.29 N	21.61 -0.30 0.34 N	18.39 -0.23 0.41 N	19.19 -0.29 0.45 N	25.88 -0.40 0.24 N	30.85 -0.17 0.18 N	22.98 -0.15 0.46 N	23.46 -0.16 0.47 N	26.68 -0.20 0.43 N	31.33 -0.17 0.32 N	39.15 -0.15 0.01 N	36.55 -0.11 0.07 N	35.21 -0.23 0.01 N	32.98 -0.30 0.01 N	30.89 -0.44 0.00 N	30.56 -0.43 0.08 N	31.55 -0.37 0.06 N	33.38 -0.46 0.01 N	30.47 -0.44 0.02 N	30.13 -0.40 0.00 N	33.59 -0.33 0.00 N	29.70 -0.32 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
COLONIE_LFGE__323577	93.89 -0.91 -105.05 N	67.03 0.72 -58.28 N	47.73 2.23 -20.12 N	48.00 1.94 -23.81 N	49.68 1.70 -28.94 N	52.93 1.81 -31.19 N	46.10 2.43 -17.15 N	46.78 2.77 -12.81 N	57.96 2.10 -32.27 N	59.16 2.20 -32.87 N	59.45 2.51 -29.64 N	56.77 2.87 -22.08 N	43.19 3.47 -0.41 N	44.90 3.27 -4.90 N	39.12 3.12 -0.54 N	37.04 2.85 -0.91 N	34.02 2.66 -0.03 N	39.57 2.73 -5.76 N	38.81 2.81 -4.02 N	37.28 3.01 -0.43 N	35.32 2.74 -1.65 N	33.15 2.61 0.00 N	36.84 2.92 0.00 N	32.46 2.44 0.00 N
CORNELL____23752	6.56 -0.01 -16.82 N	17.41 0.05 -9.33 N	28.69 0.09 -3.22 N	26.15 0.08 -3.81 N	23.77 0.09 -4.63 N	25.10 0.18 -5.00 N	29.63 0.36 -2.75 N	33.49 0.24 -2.05 N	29.08 0.32 -5.17 N	29.73 0.38 -5.26 N	32.43 0.39 -4.75 N	35.51 0.16 -3.54 N	39.38 0.01 -0.07 N	37.52 0.00 -0.78 N	35.60 0.06 -0.09 N	33.63 0.20 -0.14 N	31.74 0.41 0.00 N	32.45 0.45 -0.92 N	33.03 0.40 -0.64 N	34.35 0.43 -0.07 N	31.64 0.43 -0.26 N	30.92 0.39 0.00 N	34.16 0.24 0.00 N	30.34 0.33 0.00 N
COXSACKIE__GT23611	80.16 -0.83 -91.24 N	59.27 0.62 -50.62 N	44.81 1.95 -17.48 N	44.63 1.69 -20.68 N	45.61 1.44 -25.14 N	48.55 1.54 -27.09 N	43.51 2.09 -14.89 N	44.80 2.47 -11.13 N	53.53 1.92 -28.02 N	54.64 2.01 -28.55 N	55.35 2.30 -25.74 N	53.69 2.70 -19.18 N	42.97 3.31 -0.36 N	44.06 3.08 -4.25 N	38.88 2.96 -0.47 N	36.82 2.75 -0.79 N	33.98 2.62 -0.03 N	38.69 2.60 -5.00 N	38.19 2.72 -3.49 N	37.08 2.86 -0.37 N	34.92 2.55 -1.43 N	32.93 2.41 0.00 N	36.49 2.57 0.00 N	32.19 2.18 0.00 N
CRESCENT___HYD24018	93.89 -0.91 -105.05 N	67.03 0.72 -58.28 N	47.73 2.23 -20.12 N	48.00 1.94 -23.81 N	49.68 1.70 -28.94 N	52.93 1.81 -31.19 N	46.10 2.43 -17.15 N	46.78 2.77 -12.81 N	57.96 2.10 -32.27 N	59.16 2.20 -32.87 N	59.45 2.51 -29.64 N	56.77 2.87 -22.08 N	43.19 3.47 -0.41 N	44.90 3.27 -4.90 N	39.12 3.12 -0.54 N	37.04 2.85 -0.91 N	34.02 2.66 -0.03 N	39.57 2.73 -5.76 N	38.81 2.81 -4.02 N	37.28 3.01 -0.43 N	35.32 2.74 -1.65 N	33.15 2.61 0.00 N	36.84 2.92 0.00 N	32.46 2.44 0.00 N
CRUCIBLE_METL_DRP24180	-1.10 0.04 -9.11 N	13.02 -0.06 -5.06 N	26.94 -0.19 -1.75 N	24.16 -0.16 -2.06 N	21.44 -0.10 -2.51 N	22.57 -0.06 -2.71 N	27.99 -0.03 -1.49 N	32.18 -0.13 -1.11 N	26.35 -0.03 -2.80 N	26.93 -0.02 -2.85 N	29.85 -0.02 -2.57 N	33.65 -0.08 -1.92 N	39.19 -0.15 -0.04 N	37.02 -0.13 -0.42 N	35.41 -0.09 -0.05 N	33.28 -0.09 -0.08 N	31.32 -0.01 0.00 N	31.61 0.03 -0.50 N	32.36 0.03 -0.35 N	33.92 0.03 -0.04 N	31.10 0.02 -0.14 N	30.53 0.00 0.00 N	33.84 -0.07 0.00 N	29.98 -0.03 0.00 N
DANC___LFGE323619	-7.62 -0.32 -2.95 N	9.88 0.21 -1.64 N	26.68 0.74 -0.57 N	23.53 0.61 -0.67 N	20.37 0.51 -0.81 N	21.31 0.51 -0.88 N	27.51 0.51 -0.48 N	32.32 0.76 -0.36 N	25.22 0.72 -0.91 N	25.86 0.84 -0.92 N	29.19 1.06 -0.83 N	33.88 1.45 -0.62 N	41.11 1.79 -0.01 N	38.43 1.56 -0.14 N	36.87 1.40 -0.02 N	34.52 1.21 -0.03 N	32.37 1.04 0.00 N	32.34 1.10 -0.16 N	33.28 1.19 -0.11 N	35.04 1.17 -0.01 N	32.00 1.02 -0.05 N	31.60 1.07 0.00 N	35.10 1.18 0.00 N	30.97 0.95 0.00 N
DANSKAMMER___123586	72.16 -0.90 -83.31 N	54.94 0.69 -46.22 N	43.53 2.19 -15.96 N	43.05 1.92 -18.88 N	43.63 1.65 -22.95 N	46.44 1.78 -24.74 N	42.52 2.40 -13.60 N	44.22 2.86 -10.16 N	51.43 2.25 -25.59 N	52.49 2.33 -26.07 N	53.41 2.60 -23.51 N	52.39 3.06 -17.51 N	43.40 3.77 -0.33 N	44.14 3.53 -3.88 N	39.28 3.39 -0.43 N	37.22 3.21 -0.72 N	34.46 3.10 -0.02 N	38.69 3.04 -4.57 N	38.30 3.13 -3.19 N	37.47 3.29 -0.34 N	35.20 2.96 -1.31 N	33.37 2.84 0.00 N	36.96 3.04 0.00 N	32.53 2.52 0.00 N
DANSKAMMER___223589	72.16 -0.90 -83.31 N	54.94 0.69 -46.22 N	43.53 2.19 -15.96 N	43.05 1.92 -18.88 N	43.63 1.65 -22.95 N	46.44 1.78 -24.74 N	42.52 2.40 -13.60 N	44.22 2.86 -10.16 N	51.43 2.25 -25.59 N	52.49 2.33 -26.07 N	53.41 2.60 -23.51 N	52.39 3.06 -17.51 N	43.40 3.77 -0.33 N	44.14 3.53 -3.88 N	39.28 3.39 -0.43 N	37.22 3.21 -0.72 N	34.46 3.10 -0.02 N	38.69 3.04 -4.57 N	38.30 3.13 -3.19 N	37.47 3.29 -0.34 N	35.20 2.96 -1.31 N	33.37 2.84 0.00 N	36.96 3.04 0.00 N	32.53 2.52 0.00 N
DANSKAMMER___323590	72.16 -0.90 -83.31 N	54.94 0.69 -46.22 N	43.53 2.19 -15.96 N	43.05 1.92 -18.88 N	43.63 1.65 -22.95 N	46.44 1.78 -24.74 N	42.52 2.40 -13.60 N	44.22 2.86 -10.16 N	51.43 2.25 -25.59 N	52.49 2.33 -26.07 N	53.41 2.60 -23.51 N	52.39 3.06 -17.51 N	43.40 3.77 -0.33 N	44.14 3.53 -3.88 N	39.28 3.39 -0.43 N	37.22 3.21 -0.72 N	34.46 3.10 -0.02 N	38.69 3.04 -4.57 N	38.30 3.13 -3.19 N	37.47 3.29 -0.34 N	35.20 2.96 -1.31 N	33.37 2.84 0.00 N	36.96 3.04 0.00 N	32.53 2.52 0.00 N
DANSKAMMER___423591	72.16 -0.90 -83.31 N	54.94 0.69 -46.22 N	43.53 2.19 -15.96 N	43.05 1.92 -18.88 N	43.63 1.65 -22.95 N	46.44 1.78 -24.74 N	42.52 2.40 -13.60 N	44.22 2.86 -10.16 N	51.43 2.25 -25.59 N	52.49 2.33 -26.07 N	53.41 2.60 -23.51 N	52.39 3.06 -17.51 N	43.40 3.77 -0.33 N	44.14 3.53 -3.88 N	39.28 3.39 -0.43 N	37.22 3.21 -0.72 N	34.46 3.10 -0.02 N	38.69 3.04 -4.57 N	38.30 3.13 -3.19 N	37.47 3.29 -0.34 N	35.20 2.96 -1.31 N	33.37 2.84 0.00 N	36.96 3.04 0.00 N	32.53 2.52 0.00 N
DANSKAMMER___DIESEL23592	72.16 -0.90 -83.31 N	54.94 0.69 -46.22 N	43.53 2.19 -15.96 N	43.05 1.92 -18.88 N	43.63 1.65 -22.95 N	46.44 1.78 -24.74 N	42.52 2.40 -13.60 N	44.22 2.86 -10.16 N	51.43 2.25 -25.59 N	52.49 2.33 -26.07 N	53.41 2.60 -23.51 N	52.39 3.06 -17.51 N	43.40 3.77 -0.33 N	44.14 3.53 -3.88 N	39.28 3.39 -0.43 N	37.22 3.21 -0.72 N	34.46 3.10 -0.02 N	38.69 3.04 -4.57 N	38.30 3.13 -3.19 N	37.47 3.29 -0.34 N	35.20 2.96 -1.31 N	33.37 2.84 0.00 N	36.96 3.04 0.00 N	32.53 2.52 0.00 N
DASHVILLE___HYD23610	73.30 -0.79 -84.33 N	55.39 0.57 -46.79 N	43.36 1.82 -16.16 N	42.95 1.59 -19.11 N	43.63 1.36 -23.23 N	46.43 1.47 -25.04 N	42.26 1.96 -13.77 N	43.84 2.36 -10.28 N	51.37 1.88 -25.90 N	52.42 1.94 -26.38 N	53.26 2.16 -23.80 N	52.11 2.56 -17.73 N	42.80 3.17 -0.33 N	43.62 2.96 -3.93 N	38.75 2.86 -0.43 N	36.73 2.72 -0.73 N	34.00 2.64 -0.02 N	38.25 2.55 -4.63 N	37.82 2.62 -3.23 N	36.93 2.74 -0.34 N	34.72 2.46 -1.32 N	32.90 2.37 0.00 N	36.45 2.53 0.00 N	32.09 2.08 0.00 N
DELAWARE___LFGE323621	24.24 -0.40 -34.88 N	27.68 0.30 -19.35 N	33.06 1.00 -6.68 N	31.06 0.90 -7.90 N	29.39 0.74 -9.61 N	31.08 0.80 -10.36 N	33.34 1.12 -5.69 N	36.74 1.29 -4.25 N	35.31 1.01 -10.71 N	36.07 1.06 -10.91 N	38.32 1.18 -9.84 N	40.51 1.36 -7.33 N	41.10 1.65 -0.14 N	39.90 1.54 -1.63 N	37.11 1.47 -0.18 N	34.96 1.37 -0.30 N	32.69 1.35 -0.01 N	34.34 1.35 -1.91 N	34.71 1.39 -1.33 N	35.46 1.47 -0.14 N	32.81 1.32 -0.55 N	31.80 1.27 0.00 N	35.28 1.36 0.00 N	31.17 1.16 0.00 N
DOGLEVILLE___HYD	-13.94	6.86	26.39	22.97	19.40	20.37	27.89	32.97	24.36	24.91	28.42	33.42	41.99	39.08	37.87	35.52	33.57	33.19	34.26	36.46	33.24	32.79	36.30	32.09

23807	-0.72 2.98 N	0.48 1.65 N	1.58 0.57 N	1.39 0.67 N	1.19 0.82 N	1.33 0.88 N	1.85 0.49 N	2.14 0.36 N	1.68 0.92 N	1.75 0.93 N	1.96 0.84 N	2.23 0.63 N	2.69 0.01 N	2.49 0.14 N	2.43 0.02 N	2.26 0.03 N	2.24 0.00 N	2.27 0.16 N	2.39 0.11 N	2.62 0.01 N	2.35 0.05 N	2.26 0.00 N	2.38 0.00 N	2.07 0.00 N
DUNKIRK___1 23563	4.87 0.42 -14.69 N	15.80 -0.38 -8.15 N	27.10 -1.09 -2.81 N	24.59 -0.99 -3.33 N	22.26 -0.83 -4.05 N	23.60 -0.69 -4.36 N	28.30 -0.63 -2.40 N	31.72 -1.28 -1.79 N	27.09 -1.03 -4.52 N	27.67 -1.03 -4.61 N	30.18 -1.27 -4.15 N	33.15 -1.76 -3.09 N	37.23 -2.13 -0.06 N	35.38 -2.03 -0.69 N	33.50 -2.03 -0.08 N	31.27 -2.14 -0.13 N	29.34 -1.99 0.00 N	29.82 -2.07 -0.81 N	30.31 -2.23 -0.56 N	31.75 -2.16 -0.06 N	29.16 -2.01 -0.23 N	28.78 -1.75 0.00 N	32.18 -1.74 0.00 N	28.83 -1.19 0.00 N
DUNKIRK___2 23564	4.87 0.42 -14.69 N	15.80 -0.38 -8.15 N	27.10 -1.09 -2.81 N	24.59 -0.99 -3.33 N	22.26 -0.83 -4.05 N	23.60 -0.69 -4.36 N	28.30 -0.63 -2.40 N	31.72 -1.28 -1.79 N	27.09 -1.03 -4.52 N	27.67 -1.03 -4.61 N	30.18 -1.27 -4.15 N	33.15 -1.76 -3.09 N	37.23 -2.13 -0.06 N	35.38 -2.03 -0.69 N	33.50 -2.03 -0.08 N	31.27 -2.14 -0.13 N	29.34 -1.99 0.00 N	29.82 -2.07 -0.81 N	30.31 -2.23 -0.56 N	31.75 -2.16 -0.06 N	29.16 -2.01 -0.23 N	28.78 -1.75 0.00 N	32.18 -1.74 0.00 N	28.83 -1.19 0.00 N
DUNKIRK___3 23565	4.89 0.44 -14.70 N	15.79 -0.40 -8.15 N	27.05 -1.14 -2.81 N	24.55 -1.04 -3.33 N	22.23 -0.86 -4.05 N	23.55 -0.73 -4.37 N	28.23 -0.70 -2.40 N	31.62 -1.38 -1.79 N	27.01 -1.10 -4.52 N	27.56 -1.13 -4.60 N	30.07 -1.38 -4.15 N	33.02 -1.89 -3.09 N	37.05 -2.32 -0.06 N	35.24 -2.18 -0.69 N	33.34 -2.19 -0.08 N	31.12 -2.29 -0.13 N	29.21 -2.13 0.00 N	29.68 -2.20 -0.81 N	30.19 -2.35 -0.56 N	31.63 -2.27 -0.06 N	29.06 -2.10 -0.23 N	28.70 -1.83 0.00 N	32.11 -1.81 0.00 N	28.78 -1.24 0.00 N
DUNKIRK___4 23566	4.89 0.44 -14.70 N	15.79 -0.40 -8.15 N	27.05 -1.14 -2.81 N	24.55 -1.04 -3.33 N	22.23 -0.86 -4.05 N	23.55 -0.73 -4.37 N	28.23 -0.70 -2.40 N	31.62 -1.38 -1.79 N	27.01 -1.10 -4.52 N	27.56 -1.13 -4.60 N	30.07 -1.38 -4.15 N	33.02 -1.89 -3.09 N	37.05 -2.32 -0.06 N	35.24 -2.18 -0.69 N	33.34 -2.19 -0.08 N	31.12 -2.29 -0.13 N	29.21 -2.13 0.00 N	29.68 -2.20 -0.81 N	30.19 -2.35 -0.56 N	31.63 -2.27 -0.06 N	29.06 -2.10 -0.23 N	28.70 -1.83 0.00 N	32.11 -1.81 0.00 N	28.78 -1.24 0.00 N
EAST HAMPTON___GT 23717	70.48 -2.33 -83.06 N	55.85 1.67 -46.15 N	46.24 5.25 -15.61 N	45.26 4.54 -18.47 N	45.40 3.91 -22.45 N	48.43 4.27 -24.24 N	94.51 5.95 -62.03 N	96.58 7.16 -58.22 N	57.06 5.74 -27.73 N	56.67 6.07 -26.51 N	60.41 6.82 -26.29 N	60.08 7.96 -20.30 N	59.09 9.87 -9.92 N	59.07 9.26 -13.08 N	58.80 9.02 -14.33 N	58.53 8.50 -16.74 N	53.31 8.22 -13.75 N	118.63 8.06 -79.49 N	43.51 8.41 -3.12 N	43.13 8.95 -0.33 N	45.33 8.02 -6.37 N	109.48 7.69 -71.25 N	43.74 7.97 -1.85 N	36.60 6.59 0.00 N
EAST RIVER___6 23660	70.36 -0.89 -81.49 N	53.90 0.66 -45.21 N	43.11 2.11 -15.61 N	42.57 1.85 -18.47 N	43.09 1.60 -22.45 N	45.85 1.73 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.91 2.33 -25.50 N	52.80 2.51 -22.99 N	51.93 2.98 -17.13 N	43.36 3.73 -0.32 N	44.05 3.53 -3.80 N	39.32 3.44 -0.42 N	37.29 3.30 -0.70 N	34.59 3.24 -0.02 N	38.61 3.06 -4.47 N	38.21 3.11 -3.12 N	37.46 3.29 -0.33 N	35.17 2.95 -1.28 N	33.40 2.87 0.00 N	36.99 3.08 0.00 N	32.53 2.51 0.00 N
EAST RIVER___7 23524	70.36 -0.89 -81.49 N	53.90 0.66 -45.21 N	43.11 2.11 -15.61 N	42.57 1.85 -18.47 N	43.09 1.60 -22.45 N	45.85 1.73 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.91 2.33 -25.50 N	52.80 2.51 -22.99 N	51.93 2.98 -17.13 N	43.36 3.73 -0.32 N	44.05 3.53 -3.80 N	39.32 3.44 -0.42 N	37.29 3.30 -0.70 N	34.59 3.24 -0.02 N	38.61 3.06 -4.47 N	38.21 3.11 -3.12 N	37.46 3.29 -0.33 N	35.17 2.95 -1.28 N	33.40 2.87 0.00 N	36.99 3.08 0.00 N	32.53 2.51 0.00 N
EAST_HAMPTON___DIESEL 23722	70.48 -2.33 -83.06 N	55.85 1.67 -46.15 N	46.24 5.25 -15.61 N	45.26 4.54 -18.47 N	45.40 3.91 -22.45 N	48.43 4.27 -24.24 N	94.51 5.95 -62.03 N	96.58 7.16 -58.22 N	57.06 5.74 -27.73 N	56.67 6.07 -26.51 N	60.41 6.82 -26.29 N	60.08 7.96 -20.30 N	59.09 9.87 -9.92 N	59.07 9.26 -13.08 N	58.80 9.02 -14.33 N	58.53 8.50 -16.74 N	53.31 8.22 -13.75 N	118.63 8.06 -79.49 N	43.51 8.41 -3.12 N	43.13 8.95 -0.33 N	45.33 8.02 -6.37 N	109.48 7.69 -71.25 N	43.74 7.97 -1.85 N	36.60 6.59 0.00 N
EAST_RIVER___1 323558	70.35 -0.89 -81.49 N	53.91 0.67 -45.21 N	43.13 2.14 -15.61 N	42.59 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.19 2.36 -13.30 N	44.01 2.87 -9.94 N	50.91 2.29 -25.03 N	51.93 2.34 -25.50 N	52.83 2.54 -22.99 N	51.96 3.01 -17.13 N	43.38 3.75 -0.32 N	44.08 3.55 -3.80 N	39.33 3.46 -0.42 N	37.32 3.32 -0.70 N	34.60 3.25 -0.02 N	38.63 3.08 -4.47 N	38.23 3.13 -3.12 N	37.48 3.31 -0.33 N	35.19 2.97 -1.28 N	33.42 2.89 0.00 N	37.02 3.10 0.00 N	32.56 2.54 0.00 N
EAST_RIVER___2 323559	70.36 -0.89 -81.49 N	53.90 0.66 -45.21 N	43.11 2.11 -15.61 N	42.57 1.85 -18.47 N	43.09 1.60 -22.45 N	45.85 1.73 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.88 2.26 -25.03 N	51.91 2.33 -25.50 N	52.80 2.51 -22.99 N	51.93 2.98 -17.13 N	43.36 3.73 -0.32 N	44.05 3.53 -3.80 N	39.32 3.44 -0.42 N	37.29 3.30 -0.70 N	34.59 3.24 -0.02 N	38.61 3.06 -4.47 N	38.21 3.11 -3.12 N	37.46 3.29 -0.33 N	35.17 2.95 -1.28 N	33.40 2.87 0.00 N	36.99 3.08 0.00 N	32.53 2.51 0.00 N
EAST___DELAWARE_HYD 23607	60.20 -0.22 -70.66 N	47.38 0.15 -39.20 N	39.40 0.49 -13.54 N	38.71 0.44 -16.01 N	38.88 0.37 -19.47 N	41.35 0.44 -20.98 N	38.71 0.64 -11.53 N	40.65 0.83 -8.62 N	46.04 0.75 -21.70 N	47.03 0.83 -22.11 N	48.19 0.95 -19.94 N	47.78 1.11 -14.85 N	40.91 1.33 -0.28 N	41.25 1.22 -3.29 N	36.97 1.15 -0.36 N	34.98 1.08 -0.61 N	32.46 1.11 -0.02 N	36.09 1.14 -3.88 N	35.89 1.20 -2.70 N	35.35 1.22 -0.29 N	33.08 1.03 -1.11 N	31.45 0.92 0.00 N	34.77 0.85 0.00 N	30.58 0.57 0.00 N
ELEC_TRO_TEK 24086	71.83 -0.98 -83.06 N	54.95 0.77 -46.15 N	43.39 2.40 -15.61 N	42.80 2.08 -18.47 N	43.29 1.81 -22.45 N	46.12 1.96 -24.24 N	91.22 2.65 -62.03 N	92.61 3.19 -58.22 N	53.81 2.49 -27.73 N	53.16 2.55 -26.51 N	56.40 2.81 -26.29 N	55.44 3.32 -20.30 N	53.38 4.15 -9.92 N	53.72 3.91 -13.08 N	53.56 3.78 -14.33 N	53.64 3.61 -16.74 N	48.57 3.49 -13.75 N	113.92 3.35 -79.49 N	38.49 3.39 -3.12 N	37.74 3.56 -0.33 N	40.56 3.25 -6.37 N	104.94 3.15 -71.25 N	39.16 3.40 -1.85 N	32.80 2.78 0.00 N
ELLENBURG_WT_PWR 323604	-11.58 0.19 1.52 N	7.03 -0.16 0.84 N	24.63 -0.45 0.29 N	21.42 -0.49 0.34 N	18.22 -0.40 0.42 N	19.00 -0.48 0.45 N	25.62 -0.66 0.25 N	30.53 -0.49 0.18 N	22.71 -0.41 0.47 N	23.17 -0.45 0.48 N	26.34 -0.54 0.43 N	30.95 -0.55 0.32 N	38.69 -0.61 0.01 N	36.10 -0.56 0.07 N	34.80 -0.65 0.01 N	32.62 -0.66 0.01 N	30.55 -0.78 0.00 N	30.21 -0.78 0.08 N	31.16 -0.76 0.06 N	32.96 -0.88 0.01 N	30.10 -0.81 0.02 N	29.81 -0.72 0.00 N	33.28 -0.64 0.00 N	29.44 -0.57 0.00 N

EMPIRE_CC_1 323656	89.33 -0.70 -100.28 N	64.22 0.56 -55.63 N	46.32 1.73 -19.21 N	46.50 1.51 -22.73 N	47.98 1.32 -27.62 N	51.09 1.38 -29.78 N	44.72 1.83 -16.37 N	45.52 2.09 -12.23 N	55.96 1.56 -30.80 N	57.07 1.60 -31.37 N	57.41 1.82 -28.30 N	54.99 2.10 -21.08 N	42.26 2.56 -0.39 N	43.83 2.43 -4.68 N	38.28 2.30 -0.52 N	36.21 2.06 -0.86 N	33.21 1.85 -0.03 N	38.45 1.87 -5.50 N	37.74 1.92 -3.84 N	36.30 2.05 -0.41 N	34.38 1.88 -1.57 N	32.29 1.76 0.00 N	36.07 2.15 0.00 N	31.85 1.84 0.00 N
EMPIRE_CC_2 323658	89.33 -0.70 -100.28 N	64.22 0.56 -55.63 N	46.32 1.73 -19.21 N	46.50 1.51 -22.73 N	47.98 1.32 -27.62 N	51.09 1.38 -29.78 N	44.72 1.83 -16.37 N	45.52 2.09 -12.23 N	55.96 1.56 -30.80 N	57.07 1.60 -31.37 N	57.41 1.82 -28.30 N	54.99 2.10 -21.08 N	42.26 2.56 -0.39 N	43.83 2.43 -4.68 N	38.28 2.30 -0.52 N	36.21 2.06 -0.86 N	33.21 1.85 -0.03 N	38.45 1.87 -5.50 N	37.74 1.92 -3.84 N	36.30 2.05 -0.41 N	34.38 1.88 -1.57 N	32.29 1.76 0.00 N	36.07 2.15 0.00 N	31.85 1.84 0.00 N
ERIE_WT_PWR 323693	4.13 0.42 -13.96 N	15.42 -0.36 -7.75 N	27.06 -1.00 -2.68 N	24.51 -0.91 -3.16 N	22.15 -0.74 -3.85 N	23.46 -0.61 -4.15 N	28.25 -0.55 -2.28 N	31.67 -1.24 -1.70 N	26.93 -0.95 -4.29 N	27.41 -1.04 -4.37 N	29.96 -1.28 -3.94 N	32.98 -1.77 -2.93 N	37.10 -2.26 -0.05 N	35.27 -2.11 -0.65 N	33.35 -2.18 -0.07 N	31.12 -2.28 -0.12 N	29.22 -2.12 0.00 N	29.64 -2.21 -0.77 N	30.22 -2.29 -0.53 N	31.69 -2.22 -0.06 N	29.14 -2.01 -0.22 N	28.83 -1.70 0.00 N	32.38 -1.54 0.00 N	28.99 -1.02 0.00 N
E_CANADA_CAP_HY 24051	120.39 -0.21 -130.84 N	80.79 0.17 -72.59 N	50.99 0.54 -25.07 N	52.40 0.49 -29.65 N	55.47 0.39 -36.04 N	59.25 0.47 -38.85 N	48.63 0.74 -21.36 N	48.12 0.97 -15.95 N	64.55 0.78 -40.19 N	65.96 0.94 -40.93 N	65.25 1.04 -36.92 N	60.56 1.24 -27.50 N	41.34 1.52 -0.51 N	44.28 1.45 -6.10 N	37.45 1.32 -0.67 N	35.61 1.20 -1.13 N	32.60 1.23 -0.04 N	39.60 1.34 -7.18 N	38.45 1.46 -5.00 N	35.80 1.42 -0.53 N	34.29 1.30 -2.05 N	31.85 1.32 0.00 N	35.30 1.39 0.00 N	31.09 1.07 0.00 N
E_CANADA_MHWK_HY 24050	-13.94 -0.72 2.98 N	6.86 0.48 1.65 N	26.39 1.58 0.57 N	22.97 1.39 0.67 N	19.40 1.19 0.82 N	20.37 1.33 0.88 N	27.89 1.85 0.49 N	32.97 2.14 0.36 N	24.36 1.68 0.92 N	24.91 1.75 0.93 N	28.42 1.96 0.84 N	33.42 2.23 0.63 N	41.99 2.69 0.01 N	39.08 2.49 0.14 N	37.87 2.43 0.02 N	35.52 2.26 0.03 N	33.57 2.24 0.00 N	33.19 2.27 0.16 N	34.26 2.39 0.11 N	36.46 2.62 0.01 N	33.24 2.35 0.05 N	32.79 2.26 0.00 N	36.30 2.38 0.00 N	32.09 2.07 0.00 N
E_FISHKILL___LBMP 23776	72.11 -0.79 -83.14 N	54.76 0.61 -46.13 N	43.23 1.92 -15.93 N	42.77 1.67 -18.84 N	43.39 1.44 -22.91 N	46.18 1.56 -24.69 N	42.19 2.09 -13.57 N	43.83 2.49 -10.14 N	51.07 1.95 -25.53 N	52.10 2.00 -26.01 N	52.97 2.21 -23.46 N	51.90 2.61 -17.48 N	42.84 3.21 -0.32 N	43.62 3.02 -3.88 N	38.80 2.91 -0.43 N	36.78 2.77 -0.72 N	34.04 2.68 -0.02 N	38.24 2.60 -4.56 N	37.81 2.65 -3.18 N	36.99 2.81 -0.34 N	34.78 2.54 -1.31 N	32.98 2.45 0.00 N	36.55 2.63 0.00 N	32.19 2.18 0.00 N
FAR ROCKAWAY___4 23548	71.65 -1.16 -83.06 N	55.10 0.91 -46.15 N	43.83 2.84 -15.61 N	43.19 2.47 -18.47 N	43.61 2.12 -22.45 N	46.47 2.31 -24.24 N	91.70 3.14 -62.03 N	93.21 3.79 -58.22 N	54.26 2.94 -27.73 N	53.64 3.04 -26.51 N	56.95 3.36 -26.29 N	56.09 3.97 -20.30 N	54.19 4.96 -9.92 N	54.48 4.67 -13.08 N	54.29 4.51 -14.33 N	54.32 4.29 -16.74 N	49.21 4.12 -13.75 N	114.58 4.01 -79.49 N	39.18 4.08 -3.12 N	38.45 4.27 -0.33 N	41.21 3.90 -6.37 N	105.56 3.77 -71.25 N	39.79 4.03 -1.85 N	33.37 3.35 0.00 N
FARRAGUT___LBMP 323566	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.09 1.61 -22.45 N	45.86 1.74 -24.20 N	42.17 2.34 -13.30 N	43.99 2.85 -9.94 N	50.89 2.27 -25.03 N	51.91 2.32 -25.50 N	52.80 2.51 -22.99 N	51.93 2.98 -17.13 N	43.35 3.72 -0.32 N	44.05 3.52 -3.80 N	39.30 3.43 -0.42 N	37.28 3.29 -0.70 N	34.57 3.22 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.46 3.28 -0.33 N	35.16 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.08 0.00 N	32.53 2.52 0.00 N
FENNER___WINDPWR 24204	0.80 0.20 -10.85 N	13.87 -0.17 -6.02 N	26.90 -0.56 -2.08 N	24.35 -0.36 -2.46 N	21.78 -0.25 -2.99 N	22.94 -0.21 -3.22 N	28.12 -0.18 -1.77 N	32.19 -0.34 -1.32 N	26.73 -0.19 -3.33 N	27.27 -0.21 -3.39 N	30.09 -0.27 -3.06 N	33.72 -0.38 -2.28 N	39.02 -0.33 -0.04 N	36.89 -0.35 -0.51 N	35.27 -0.24 -0.05 N	33.21 -0.17 -0.09 N	31.22 -0.12 0.00 N	31.61 -0.06 -0.60 N	32.33 -0.07 -0.41 N	33.81 -0.08 -0.04 N	31.06 -0.05 -0.17 N	30.44 -0.09 0.00 N	33.71 -0.21 0.00 N	29.83 -0.18 0.00 N
FIBERTEK___ENERGY 23856	-1.10 0.04 -9.11 N	13.02 -0.06 -5.06 N	26.94 -0.19 -1.75 N	24.16 -0.16 -2.06 N	21.44 -0.10 -2.51 N	22.57 -0.06 -2.71 N	27.99 -0.03 -1.49 N	32.18 -0.13 -1.11 N	26.35 -0.03 -2.80 N	26.93 -0.02 -2.85 N	29.85 -0.02 -2.57 N	33.65 -0.08 -1.92 N	39.19 -0.15 -0.04 N	37.02 -0.13 -0.42 N	35.41 -0.09 -0.05 N	33.28 -0.09 -0.08 N	31.32 -0.01 0.00 N	31.61 0.03 -0.50 N	32.36 0.03 -0.35 N	33.92 0.03 -0.04 N	31.10 0.02 -0.14 N	30.53 0.00 0.00 N	33.84 -0.07 0.00 N	29.98 -0.03 0.00 N
FITZPATRICK____ 23598	-4.69 0.32 -5.24 N	10.66 -0.27 -2.91 N	25.53 -0.85 -1.00 N	22.71 -0.73 -1.19 N	19.88 -0.61 -1.44 N	20.87 -0.61 -1.56 N	26.58 -0.80 -0.86 N	30.81 -1.03 -0.64 N	24.46 -0.74 -1.61 N	24.97 -0.76 -1.64 N	27.94 -0.84 -1.48 N	31.92 -0.99 -1.10 N	38.04 -1.28 -0.02 N	35.80 -1.17 -0.24 N	34.39 -1.09 -0.03 N	32.30 -1.03 -0.05 N	30.40 -0.93 0.00 N	30.46 -0.91 -0.29 N	31.24 -0.94 -0.20 N	32.89 -0.98 -0.02 N	30.13 -0.89 -0.08 N	29.65 -0.88 0.00 N	32.93 -0.99 0.00 N	29.19 -0.83 0.00 N
FORT ORANGE____ 23900	90.61 -0.68 -101.54 N	64.89 0.53 -56.33 N	46.50 1.67 -19.45 N	46.72 1.46 -23.01 N	48.24 1.23 -27.97 N	51.37 1.30 -30.15 N	44.85 1.75 -16.58 N	45.58 2.00 -12.38 N	56.29 1.51 -31.19 N	57.39 1.53 -31.77 N	57.67 1.72 -28.65 N	55.16 2.00 -21.34 N	42.15 2.45 -0.40 N	43.77 2.31 -4.73 N	38.22 2.24 -0.52 N	36.24 2.08 -0.87 N	33.32 1.96 -0.03 N	38.59 1.94 -5.57 N	37.86 2.00 -3.88 N	36.39 2.13 -0.41 N	34.47 1.94 -1.59 N	32.37 1.84 0.00 N	35.99 2.08 0.00 N	31.81 1.80 0.00 N
FORT_DRUM_COGEN 23780	-7.77 -0.31 -2.78 N	9.78 0.21 -1.55 N	26.64 0.73 -0.53 N	23.48 0.60 -0.63 N	20.31 0.50 -0.77 N	21.25 0.49 -0.83 N	27.46 0.48 -0.45 N	32.28 0.74 -0.34 N	25.15 0.70 -0.86 N	25.78 0.82 -0.87 N	29.12 1.03 -0.79 N	33.83 1.42 -0.59 N	41.08 1.76 -0.01 N	38.40 1.54 -0.13 N	36.84 1.37 -0.02 N	34.49 1.18 -0.02 N	32.34 1.01 0.00 N	32.29 1.06 -0.15 N	33.24 1.15 -0.11 N	34.98 1.13 -0.01 N	31.95 0.97 -0.04 N	31.57 1.04 0.00 N	35.06 1.14 0.00 N	30.94 0.93 0.00 N
FPL_FAR_ROCK_GT1 24212	71.65 -1.16 -83.06 N	55.10 0.91 -46.15 N	43.83 2.84 -15.61 N	43.19 2.47 -18.47 N	43.61 2.12 -22.45 N	46.47 2.31 -24.24 N	91.70 3.14 -62.03 N	93.21 3.79 -58.22 N	54.26 2.94 -27.73 N	53.64 3.04 -26.51 N	56.95 3.36 -26.29 N	56.09 3.97 -20.30 N	54.19 4.96 -9.92 N	54.48 4.67 -13.08 N	54.29 4.51 -14.33 N	54.32 4.29 -16.74 N	49.21 4.12 -13.75 N	114.58 4.01 -79.49 N	39.18 4.08 -3.12 N	38.45 4.27 -0.33 N	41.21 3.90 -6.37 N	105.56 3.77 -71.25 N	39.79 4.03 -1.85 N	33.37 3.35 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
FPL_FAR_ROCK_GT2 23815	71.65 -1.16 -83.06 N	55.10 0.91 -46.15 N	43.83 2.84 -15.61 N	43.19 2.47 -18.47 N	43.61 2.12 -22.45 N	46.47 2.31 -24.24 N	91.70 3.14 -62.03 N	93.21 3.79 -58.22 N	54.26 2.94 -27.73 N	53.64 3.04 -26.51 N	56.95 3.36 -26.29 N	56.09 3.97 -20.30 N	54.19 4.96 -9.92 N	54.48 4.67 -13.08 N	54.29 4.51 -14.33 N	54.32 4.29 -16.74 N	49.21 4.12 -13.75 N	114.58 4.01 -79.49 N	39.18 4.08 -3.12 N	38.45 4.27 -0.33 N	41.21 3.90 -6.37 N	105.56 3.77 -71.25 N	39.79 4.03 -1.85 N	33.37 3.35 0.00 N	
FRANKLIN_FALL_HYD 24054	-10.19 0.06 0.00 N	7.98 -0.05 0.00 N	25.32 -0.06 0.00 N	22.11 -0.14 0.00 N	18.91 -0.13 0.00 N	19.68 -0.25 0.00 N	26.07 -0.46 0.00 N	31.07 -0.13 0.00 N	23.47 -0.12 0.00 N	23.97 -0.12 0.00 N	27.15 -0.15 0.00 N	31.80 -0.02 0.00 N	39.38 0.07 0.00 N	36.71 -0.02 0.00 N	35.26 -0.19 0.00 N	33.03 -0.26 0.00 N	30.87 -0.46 0.00 N	30.60 -0.48 0.00 N	31.57 -0.41 0.00 N	33.34 -0.51 0.00 N	30.46 -0.48 0.00 N	30.20 -0.33 0.00 N	33.67 -0.25 0.00 N	29.76 -0.25 0.00 N	
FREEPORT_EQUS_GT1 23764	71.75 -1.06 -83.06 N	55.02 0.84 -46.15 N	43.60 2.61 -15.61 N	42.97 2.26 -18.47 N	43.44 1.95 -22.45 N	46.28 2.12 -24.24 N	91.44 2.88 -62.03 N	92.87 3.44 -58.22 N	54.00 2.68 -27.73 N	53.25 2.65 -26.51 N	56.45 2.85 -26.29 N	55.53 3.41 -20.30 N	53.49 4.26 -9.92 N	53.82 4.01 -13.08 N	53.66 3.88 -14.33 N	53.73 3.70 -16.74 N	48.66 3.58 -13.75 N	114.00 3.43 -79.49 N	38.56 3.46 -3.12 N	37.81 3.63 -0.33 N	40.64 3.33 -6.37 N	105.02 3.24 -71.25 N	39.38 3.61 -1.85 N	33.07 3.06 0.00 N	
FREEPORT___CT2 23818	71.75 -1.06 -83.06 N	55.02 0.84 -46.15 N	43.60 2.61 -15.61 N	42.97 2.26 -18.47 N	43.44 1.95 -22.45 N	46.28 2.12 -24.24 N	91.44 2.88 -62.03 N	92.87 3.44 -58.22 N	54.00 2.68 -27.73 N	53.25 2.65 -26.51 N	56.45 2.85 -26.29 N	55.53 3.41 -20.30 N	53.49 4.26 -9.92 N	53.82 4.01 -13.08 N	53.66 3.88 -14.33 N	53.73 3.70 -16.74 N	48.66 3.58 -13.75 N	114.00 3.43 -79.49 N	38.56 3.46 -3.12 N	37.81 3.63 -0.33 N	40.64 3.33 -6.37 N	105.02 3.24 -71.25 N	39.38 3.61 -1.85 N	33.07 3.06 0.00 N	
FULTON COGEN____ 23766	-2.79 0.12 -7.33 N	11.96 -0.13 -4.07 N	26.38 -0.41 -1.40 N	23.56 -0.36 -1.66 N	20.80 -0.26 -2.02 N	21.87 -0.23 -2.18 N	27.44 -0.28 -1.20 N	31.64 -0.45 -0.89 N	25.59 -0.26 -2.25 N	26.13 -0.25 -2.29 N	29.11 -0.26 -2.07 N	33.03 -0.33 -1.54 N	38.88 -0.46 -0.03 N	36.68 -0.39 -0.34 N	35.10 -0.40 -0.04 N	32.98 -0.37 -0.06 N	31.02 -0.32 0.00 N	31.23 -0.25 -0.40 N	32.00 -0.27 -0.28 N	33.56 -0.31 -0.03 N	30.78 -0.27 -0.11 N	30.25 -0.28 0.00 N	33.56 -0.36 0.00 N	29.72 -0.30 0.00 N	
FULTON___LFGE 323630	112.67 -1.13 -124.05 N	77.71 0.86 -68.82 N	51.85 2.71 -23.77 N	52.73 2.36 -28.11 N	55.21 2.00 -34.17 N	58.98 2.22 -36.84 N	49.96 3.19 -20.25 N	50.20 3.88 -15.12 N	64.75 3.06 -38.10 N	66.21 3.31 -38.81 N	66.14 3.84 -35.00 N	62.32 4.42 -26.08 N	45.19 5.40 -0.48 N	47.57 5.05 -5.78 N	40.81 4.72 -0.64 N	38.74 4.39 -1.07 N	35.68 4.32 -0.03 N	42.45 4.56 -6.81 N	41.48 4.75 -4.74 N	39.17 4.82 -0.50 N	37.18 4.29 -1.95 N	34.61 4.08 0.00 N	38.30 4.38 0.00 N	33.63 3.61 0.00 N	
G.F.CEMENT___DRP 24184	95.18 -0.99 -106.42 N	67.86 0.79 -59.04 N	48.20 2.43 -20.39 N	48.46 2.09 -24.12 N	50.21 1.86 -29.32 N	53.53 2.00 -31.60 N	46.60 2.70 -17.37 N	47.25 3.07 -12.98 N	58.62 2.34 -32.69 N	59.93 2.55 -33.30 N	60.22 2.89 -30.03 N	57.44 3.25 -22.37 N	43.53 3.81 -0.42 N	45.26 3.57 -4.96 N	39.39 3.38 -0.55 N	37.16 2.96 -0.92 N	34.05 2.69 -0.03 N	39.76 2.84 -5.84 N	38.97 2.92 -4.07 N	37.48 3.20 -0.43 N	35.56 2.95 -1.67 N	33.44 2.91 0.00 N	37.17 3.25 0.00 N	32.67 2.66 0.00 N	
GARDENVILLE___LBMP 24039	4.15 0.45 -13.95 N	15.39 -0.38 -7.74 N	26.97 -1.08 -2.67 N	24.43 -0.98 -3.16 N	22.08 -0.80 -3.84 N	23.38 -0.68 -4.14 N	28.14 -0.67 -2.28 N	31.53 -1.37 -1.70 N	26.81 -1.06 -4.28 N	27.30 -1.15 -4.36 N	29.84 -1.40 -3.93 N	32.84 -1.91 -2.93 N	36.93 -2.43 -0.05 N	35.12 -2.26 -0.65 N	33.19 -2.33 -0.07 N	30.97 -2.43 -0.12 N	29.08 -2.25 0.00 N	29.50 -2.34 -0.76 N	30.09 -2.42 -0.53 N	31.55 -2.36 -0.06 N	29.01 -2.14 -0.22 N	28.71 -1.82 0.00 N	32.23 -1.69 0.00 N	28.88 -1.14 0.00 N	
GENERAL___MILLS 23808	4.13 0.42 -13.96 N	15.42 -0.36 -7.75 N	27.06 -1.00 -2.68 N	24.50 -0.92 -3.16 N	22.15 -0.74 -3.85 N	23.45 -0.62 -4.15 N	28.23 -0.57 -2.28 N	31.65 -1.25 -1.70 N	26.91 -0.97 -4.29 N	27.40 -1.06 -4.37 N	29.94 -1.30 -3.94 N	32.97 -1.78 -2.93 N	37.08 -2.28 -0.05 N	35.27 -2.11 -0.65 N	33.34 -2.19 -0.07 N	31.10 -2.31 -0.12 N	29.21 -2.13 0.00 N	29.63 -2.21 -0.77 N	30.22 -2.29 -0.53 N	31.68 -2.22 -0.06 N	29.14 -2.02 -0.22 N	28.83 -1.70 0.00 N	32.37 -1.55 0.00 N	28.99 -1.03 0.00 N	
GE_PLASTICS___DRP 24183	91.66 -0.53 -102.44 N	65.28 0.42 -56.83 N	46.33 1.33 -19.62 N	46.65 1.18 -23.22 N	48.25 0.99 -28.22 N	51.38 1.03 -30.42 N	44.62 1.38 -16.72 N	45.24 1.55 -12.49 N	56.14 1.08 -31.46 N	57.19 1.05 -32.05 N	57.38 1.18 -28.91 N	54.72 1.37 -21.53 N	41.37 1.67 -0.40 N	43.08 1.57 -4.78 N	37.51 1.53 -0.53 N	35.58 1.41 -0.88 N	32.70 1.34 -0.03 N	38.02 1.32 -5.62 N	37.25 1.35 -3.92 N	35.70 1.43 -0.42 N	33.86 1.31 -1.61 N	31.76 1.23 0.00 N	35.31 1.40 0.00 N	31.30 1.29 0.00 N	
GILBOA___1 23756	68.85 -0.50 -79.60 N	52.58 0.39 -44.16 N	41.96 1.33 -15.25 N	41.51 1.22 -18.04 N	41.95 0.98 -21.93 N	44.54 0.98 -23.64 N	40.84 1.32 -12.99 N	42.41 1.50 -9.71 N	49.18 1.15 -24.45 N	50.17 1.18 -24.90 N	51.07 1.31 -22.46 N	50.07 1.52 -16.73 N	41.46 1.85 -0.31 N	42.17 1.73 -3.71 N	37.53 1.67 -0.41 N	35.53 1.56 -0.69 N	32.84 1.49 -0.02 N	36.90 1.46 -4.37 N	36.52 1.49 -3.04 N	35.76 1.59 -0.32 N	33.63 1.45 -1.25 N	31.91 1.38 0.00 N	35.42 1.50 0.00 N	31.33 1.31 0.00 N	
GILBOA___2 23757	68.85 -0.50 -79.60 N	52.58 0.39 -44.16 N	41.96 1.33 -15.25 N	41.51 1.22 -18.04 N	41.95 0.98 -21.93 N	44.54 0.98 -23.64 N	40.84 1.32 -12.99 N	42.41 1.50 -9.71 N	49.18 1.15 -24.45 N	50.17 1.18 -24.90 N	51.07 1.31 -22.46 N	50.07 1.52 -16.73 N	41.46 1.85 -0.31 N	42.17 1.73 -3.71 N	37.53 1.67 -0.41 N	35.53 1.56 -0.69 N	32.84 1.49 -0.02 N	36.90 1.46 -4.37 N	36.52 1.49 -3.04 N	35.76 1.59 -0.32 N	33.63 1.45 -1.25 N	31.91 1.38 0.00 N	35.42 1.50 0.00 N	31.33 1.31 0.00 N	
GILBOA___3 23758	68.85 -0.50 -79.60 N	52.58 0.39 -44.16 N	41.96 1.33 -15.25 N	41.51 1.22 -18.04 N	41.95 0.98 -21.93 N	44.54 0.98 -23.64 N	40.84 1.32 -12.99 N	42.41 1.50 -9.71 N	49.18 1.15 -24.45 N	50.17 1.18 -24.90 N	51.07 1.31 -22.46 N	50.07 1.52 -16.73 N	41.46 1.85 -0.31 N	42.17 1.73 -3.71 N	37.53 1.67 -0.41 N	35.53 1.56 -0.69 N	32.84 1.49 -0.02 N	36.90 1.46 -4.37 N	36.52 1.49 -3.04 N	35.76 1.59 -0.32 N	33.63 1.45 -1.25 N	31.91 1.38 0.00 N	35.42 1.50 0.00 N	31.33 1.31 0.00 N	
GILBOA___4	68.85	52.58	41.96	41.51	41.95	44.54	40.84	42.41	49.18	50.17	51.07	50.07	41.46	42.17	37.53	35.53	32.84	36.90	36.52	35.76	33.63	31.91	35.42	31.33	

23759	-0.50 -79.60 N	0.39 -44.16 N	1.33 -15.25 N	1.22 -18.04 N	0.98 -21.93 N	0.98 -23.64 N	1.32 -12.99 N	1.50 -9.71 N	1.15 -24.45 N	1.18 -24.90 N	1.31 -22.46 N	1.52 -16.73 N	1.85 -0.31 N	1.73 -3.71 N	1.67 -0.41 N	1.56 -0.69 N	1.49 -0.02 N	1.46 -4.37 N	1.49 -3.04 N	1.59 -0.32 N	1.45 -1.25 N	1.38 0.00 N	1.50 0.00 N	1.31 0.00 N
GILBOA____ 23599	68.85 -0.50 -79.60 N	52.58 0.39 -44.16 N	41.96 1.33 -15.25 N	41.51 1.22 -18.04 N	41.95 0.98 -21.93 N	44.54 0.98 -23.64 N	40.84 1.32 -12.99 N	42.41 1.50 -9.71 N	49.18 1.15 -24.45 N	50.17 1.18 -24.90 N	51.07 1.31 -22.46 N	50.07 1.52 -16.73 N	41.46 1.85 -0.31 N	42.17 1.73 -3.71 N	37.53 1.67 -0.41 N	35.53 1.56 -0.69 N	32.84 1.49 -0.02 N	36.90 1.46 -4.37 N	36.52 1.49 -3.04 N	35.76 1.59 -0.32 N	33.63 1.45 -1.25 N	31.91 1.38 0.00 N	35.42 1.50 0.00 N	31.33 1.31 0.00 N
GINNA____ 23603	0.54 0.66 -10.12 N	13.11 -0.54 -5.62 N	25.68 -1.64 -1.94 N	23.10 -1.45 -2.30 N	20.63 -1.20 -2.79 N	21.77 -1.16 -3.01 N	26.76 -1.42 -1.65 N	30.52 -1.91 -1.23 N	25.36 -1.34 -3.11 N	25.86 -1.40 -3.17 N	28.54 -1.61 -2.86 N	31.85 -2.09 -2.13 N	36.59 -2.76 -0.04 N	34.60 -2.60 -0.47 N	32.96 -2.55 -0.05 N	30.93 -2.44 0.00 N	29.17 -2.16 -0.55 N	29.51 -2.13 -0.39 N	30.18 -2.19 -0.04 N	31.61 -2.28 -0.04 N	29.03 -2.07 -0.16 N	28.57 -1.96 0.00 N	31.75 -2.17 0.00 N	28.21 -1.81 0.00 N
GLEN PARK____ 23778	-7.53 -0.36 -3.07 N	9.96 0.23 -1.70 N	26.78 0.81 -0.59 N	23.63 0.68 -0.70 N	20.45 0.57 -0.84 N	21.41 0.57 -0.91 N	27.63 0.61 -0.50 N	32.46 0.89 -0.37 N	25.35 0.82 -0.94 N	26.00 0.95 -0.96 N	29.35 1.19 -0.87 N	34.05 1.59 -0.64 N	41.28 1.96 -0.01 N	38.60 1.73 -0.14 N	37.02 1.55 -0.02 N	34.67 1.36 -0.03 N	32.51 1.18 0.00 N	32.50 1.25 -0.17 N	33.45 1.35 -0.12 N	35.21 1.35 -0.01 N	32.16 1.17 -0.05 N	31.75 1.21 0.00 N	35.23 1.32 0.00 N	31.08 1.06 0.00 N
GLENWOOD_IC_1_G5 23712	71.74 -1.07 -83.06 N	55.03 0.84 -46.15 N	43.60 2.61 -15.61 N	43.00 2.28 -18.47 N	43.45 1.96 -22.45 N	46.30 2.13 -24.24 N	91.44 2.88 -62.03 N	92.91 3.49 -58.22 N	54.02 2.70 -27.73 N	53.30 2.70 -26.51 N	56.59 2.99 -26.29 N	55.66 3.54 -20.30 N	53.66 4.43 -9.92 N	53.96 4.15 -13.08 N	53.80 4.01 -14.33 N	53.85 3.82 -16.74 N	48.77 3.69 -13.75 N	114.14 3.57 -79.49 N	38.73 3.63 -3.12 N	37.99 3.81 -0.33 N	40.79 3.48 -6.37 N	105.18 3.39 -71.25 N	39.56 3.79 -1.85 N	33.11 3.09 0.00 N
GLENWOOD_IC_2_G1 23688	71.75 -1.06 -83.06 N	55.03 0.84 -46.15 N	43.59 2.60 -15.61 N	42.99 2.27 -18.47 N	43.45 1.96 -22.45 N	46.29 2.13 -24.24 N	91.43 2.87 -62.03 N	92.89 3.47 -58.22 N	54.01 2.69 -27.73 N	53.35 2.76 -26.51 N	56.64 3.05 -26.29 N	55.72 3.60 -20.30 N	53.72 4.50 -9.92 N	54.02 4.21 -13.08 N	53.85 4.07 -14.33 N	53.90 3.87 -16.74 N	48.82 3.74 -13.75 N	114.19 3.63 -79.49 N	38.78 3.69 -3.12 N	38.05 3.87 -0.33 N	40.84 3.53 -6.37 N	105.22 3.44 -71.25 N	39.53 3.76 -1.85 N	33.08 3.07 0.00 N
GLENWOOD_IC_3_G1 23689	71.75 -1.06 -83.06 N	55.03 0.84 -46.15 N	43.59 2.60 -15.61 N	42.99 2.27 -18.47 N	43.45 1.96 -22.45 N	46.29 2.13 -24.24 N	91.43 2.87 -62.03 N	92.89 3.47 -58.22 N	54.01 2.69 -27.73 N	53.35 2.76 -26.51 N	56.64 3.05 -26.29 N	55.72 3.60 -20.30 N	53.72 4.50 -9.92 N	54.02 4.21 -13.08 N	53.85 4.07 -14.33 N	53.90 3.87 -16.74 N	48.82 3.74 -13.75 N	114.19 3.63 -79.49 N	38.78 3.69 -3.12 N	38.05 3.87 -0.33 N	40.84 3.53 -6.37 N	105.22 3.44 -71.25 N	39.53 3.76 -1.85 N	33.08 3.07 0.00 N
GLENWOOD____4 23550	71.74 -1.07 -83.06 N	55.03 0.84 -46.15 N	43.60 2.61 -15.61 N	42.99 2.28 -18.47 N	43.45 1.96 -22.45 N	46.30 2.13 -24.24 N	91.44 2.88 -62.03 N	92.91 3.49 -58.22 N	54.03 2.73 -27.73 N	53.33 3.03 -26.51 N	56.62 3.58 -26.29 N	55.70 4.48 -20.30 N	53.71 4.48 -9.92 N	54.01 4.20 -13.08 N	53.84 4.06 -14.33 N	53.89 3.86 -16.74 N	48.80 3.72 -13.75 N	114.17 3.60 -79.49 N	38.77 3.67 -3.12 N	38.03 3.85 -0.33 N	40.83 3.52 -6.37 N	105.20 3.42 -71.25 N	39.56 3.79 -1.85 N	33.11 3.09 0.00 N
GLENWOOD____5 23614	71.74 -1.07 -83.06 N	55.03 0.84 -46.15 N	43.60 2.61 -15.61 N	42.99 2.28 -18.47 N	43.45 1.96 -22.45 N	46.30 2.13 -24.24 N	91.44 2.88 -62.03 N	92.91 3.49 -58.22 N	54.03 2.73 -27.73 N	53.33 3.03 -26.51 N	56.62 3.58 -26.29 N	55.70 4.48 -20.30 N	53.71 4.48 -9.92 N	54.01 4.20 -13.08 N	53.84 4.06 -14.33 N	53.89 3.86 -16.74 N	48.80 3.72 -13.75 N	114.17 3.60 -79.49 N	38.77 3.67 -3.12 N	38.03 3.85 -0.33 N	40.83 3.52 -6.37 N	105.20 3.42 -71.25 N	39.56 3.79 -1.85 N	33.11 3.09 0.00 N
GLOBAL GREEN_PORT_GT1 23814	70.50 -2.30 -83.06 N	55.88 1.69 -46.15 N	46.34 5.35 -15.61 N	45.35 4.63 -18.47 N	45.49 4.00 -22.45 N	48.52 4.36 -24.24 N	94.63 6.07 -62.03 N	96.71 7.29 -58.22 N	57.15 5.82 -27.73 N	56.75 6.16 -26.51 N	60.48 6.88 -26.29 N	60.15 8.03 -20.30 N	59.18 9.95 -9.92 N	59.16 9.35 -13.08 N	58.90 9.12 -14.33 N	58.63 8.60 -16.74 N	53.41 8.33 -13.75 N	118.72 8.15 -79.49 N	43.57 8.48 -3.12 N	43.20 9.02 -0.33 N	45.42 8.11 -6.37 N	109.61 7.83 -71.25 N	43.84 8.08 -1.85 N	36.69 6.67 0.00 N
GLOBE____DSASP 323697	3.41 0.63 -13.03 N	14.74 -0.52 -7.23 N	26.37 -1.51 -2.50 N	23.85 -1.35 -2.95 N	21.53 -1.10 -3.59 N	22.78 -1.01 -3.87 N	27.50 -1.15 -2.13 N	30.72 -2.07 -1.59 N	26.03 -1.56 -4.00 N	26.42 -1.75 -4.08 N	28.86 -2.12 -3.68 N	31.75 -2.81 -2.74 N	35.71 -3.65 -0.05 N	33.95 -3.39 -0.61 N	32.04 -3.48 -0.07 N	29.85 -3.55 -0.11 N	28.04 -3.30 0.00 N	28.40 -3.39 -0.71 N	28.98 -3.50 -0.50 N	30.37 -3.53 -0.05 N	27.96 -3.18 -0.20 N	27.81 -2.72 0.00 N	31.38 -2.54 0.00 N	28.20 -1.82 0.00 N
GOETHSLN____LBMP 323567	70.40 -0.84 -81.49 N	53.88 0.64 -45.21 N	43.02 2.03 -15.61 N	42.50 1.78 -18.47 N	43.03 1.54 -22.45 N	45.79 1.67 -24.20 N	42.07 2.24 -13.30 N	43.87 2.73 -9.94 N	50.80 2.17 -25.03 N	51.82 2.23 -25.50 N	52.70 2.41 -23.00 N	51.81 2.86 -17.13 N	43.19 3.57 -0.32 N	43.86 3.33 -3.80 N	39.11 3.23 -0.42 N	37.09 3.10 -0.70 N	34.41 3.05 -0.02 N	38.43 2.88 -4.47 N	38.04 2.94 -3.12 N	37.29 3.12 -0.33 N	35.02 2.80 -1.28 N	33.26 2.73 0.00 N	36.86 2.94 0.00 N	32.41 2.40 0.00 N
GOODYEAR_LAKE_HYD 323669	12.89 -0.37 -23.51 N	21.35 0.28 -13.04 N	30.83 0.95 -4.50 N	28.43 0.84 -5.33 N	26.21 0.70 -6.48 N	27.67 0.76 -6.98 N	31.48 1.12 -3.84 N	35.40 1.33 -2.87 N	31.87 1.06 -7.22 N	32.60 1.15 -7.35 N	35.22 1.28 -6.63 N	38.22 1.46 -4.94 N	41.18 1.78 -0.09 N	39.46 1.64 -1.10 N	37.13 1.55 -0.12 N	34.93 1.45 -0.20 N	32.78 1.44 -0.01 N	33.86 1.49 -1.29 N	34.44 1.56 -0.90 N	35.58 1.64 -0.10 N	32.76 1.45 -0.37 N	31.94 1.41 0.00 N	35.40 1.49 0.00 N	31.25 1.24 0.00 N
GOUDEY____7 23579	16.42 -0.10 -26.77 N	22.93 0.05 -14.85 N	30.69 0.18 -5.13 N	28.48 0.16 -6.06 N	26.55 0.14 -7.37 N	28.08 0.21 -7.95 N	31.31 0.41 -4.37 N	34.75 0.29 -3.26 N	32.02 0.21 -8.22 N	32.72 0.25 -8.37 N	35.11 0.25 -7.55 N	37.64 0.20 -5.63 N	39.68 0.27 -0.10 N	38.23 0.25 -1.25 N	35.86 0.27 -0.14 N	33.71 0.19 -0.23 N	31.57 0.22 -0.01 N	32.76 0.21 -1.47 N	33.18 0.17 -1.03 N	34.22 0.26 -0.11 N	31.57 0.21 -0.42 N	30.76 0.23 0.00 N	34.16 0.24 0.00 N	30.32 0.31 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6 24119	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT2_7 24120	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT2_8 24121	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_1 24122	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_2 24123	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_3 24124	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_4 24125	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_5 24126	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_6 24127	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_7 24128	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT3_8 24129	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT4_1 24130	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT4_2 24131	70.35 <u>-0.89</u> <u>-81.49</u> N	53.92 <u>0.68</u> <u>-45.21</u> N	43.11 <u>2.12</u> <u>-15.61</u> N	42.60 <u>1.87</u> <u>-18.47</u> N	43.10 <u>1.61</u> <u>-22.45</u> N	45.86 <u>1.73</u> <u>-24.20</u> N	42.16 <u>2.33</u> <u>-13.30</u> N	43.97 <u>2.83</u> <u>-9.94</u> N	50.87 <u>2.25</u> <u>-25.03</u> N	51.94 <u>2.35</u> <u>-25.50</u> N	52.86 <u>2.56</u> <u>-23.00</u> N	52.00 <u>3.05</u> <u>-17.13</u> N	55.61 <u>3.82</u> <u>-12.49</u> N	48.81 <u>3.59</u> <u>-8.49</u> N	51.33 <u>3.50</u> <u>-12.37</u> N	93.06 <u>3.32</u> <u>-56.45</u> N	99.89 <u>3.24</u> <u>-65.32</u> N	114.89 <u>3.02</u> <u>-80.79</u> N	108.85 <u>3.08</u> <u>-73.80</u> N	37.41 <u>3.23</u> <u>-0.33</u> N	41.88 <u>2.89</u> <u>-8.06</u> N	92.82 <u>2.84</u> <u>-59.45</u> N	49.47 <u>3.06</u> <u>-12.49</u> N	32.50 <u>2.49</u> <u>0.00</u> N			
GOWANUS_GT4_3	70.35	53.92	43.11	42.60	43.10	45.86	42.16	43.97	50.87	51.94	52.86	52.00	55.61	48.81	51.33	93.06	99.89	114.89	108.85	37.41	41.88	92.82	49.47	32.50			

24132	-0.89 -81.49 N	0.68 -45.21 N	2.12 -15.61 N	1.87 -18.47 N	1.61 -22.45 N	1.73 -24.20 N	2.33 -13.30 N	2.83 -9.94 N	2.25 -25.03 N	2.35 -25.50 N	2.56 -23.00 N	3.05 -17.13 N	3.82 -12.49 N	3.59 -8.49 N	3.50 -12.37 N	3.32 -56.45 N	3.24 -65.32 N	3.02 -80.79 N	3.08 -73.80 N	3.23 -0.33 N	2.89 -8.06 N	2.84 -59.45 N	3.06 -12.49 N	2.49 0.00 N
GOWANUS_GT4_4 24133	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
GOWANUS_GT4_5 24134	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
GOWANUS_GT4_6 24135	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
GOWANUS_GT4_7 24136	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
GOWANUS_GT4_8 24137	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
GREENIDGE___3 23582	6.01 0.00 -16.25 N	17.01 -0.03 -9.02 N	28.42 -0.07 -3.11 N	25.85 -0.09 -3.68 N	23.46 -0.05 -4.48 N	24.82 0.07 -4.83 N	29.50 0.31 -2.65 N	33.28 0.10 -1.98 N	28.71 0.13 -4.99 N	29.37 0.19 -5.08 N	32.10 0.21 -4.58 N	35.25 0.01 -3.42 N	39.34 -0.03 -0.06 N	37.44 -0.05 -0.76 N	35.50 -0.04 -0.08 N	33.30 -0.13 -0.14 N	31.32 -0.02 0.00 N	31.97 0.00 -0.89 N	32.56 -0.04 -0.62 N	33.97 0.05 -0.07 N	31.22 0.03 -0.26 N	30.61 0.08 0.00 N	33.96 0.04 0.00 N	30.18 0.17 0.00 N
GREENIDGE___4 23583	6.01 0.00 -16.25 N	17.01 -0.03 -9.02 N	28.42 -0.07 -3.11 N	25.85 -0.09 -3.68 N	23.46 -0.05 -4.48 N	24.82 0.07 -4.83 N	29.50 0.31 -2.65 N	33.28 0.10 -1.98 N	28.71 0.13 -4.99 N	29.37 0.19 -5.08 N	32.10 0.21 -4.58 N	35.25 0.01 -3.42 N	39.34 -0.03 -0.06 N	37.44 -0.05 -0.76 N	35.50 -0.04 -0.08 N	33.30 -0.13 -0.14 N	31.32 -0.02 0.00 N	31.97 0.00 -0.89 N	32.56 -0.04 -0.62 N	33.97 0.05 -0.07 N	31.22 0.03 -0.26 N	30.61 0.08 0.00 N	33.96 0.04 0.00 N	30.18 0.17 0.00 N
GROVEVILLE___HYD 323602	72.35 -0.93 -83.53 N	55.07 0.71 -46.34 N	43.63 2.25 -16.00 N	43.15 1.96 -18.93 N	43.74 1.69 -23.01 N	46.55 1.82 -24.80 N	42.62 2.46 -13.63 N	44.31 2.93 -10.18 N	51.56 2.31 -25.65 N	52.62 2.40 -26.13 N	53.54 2.67 -23.57 N	52.51 3.14 -17.56 N	43.50 3.87 -0.33 N	44.24 3.62 -3.89 N	39.36 3.48 -0.43 N	37.30 3.29 -0.72 N	34.54 3.19 -0.02 N	38.78 3.12 -4.58 N	38.39 3.21 -3.19 N	37.56 3.38 -0.34 N	35.29 3.04 -1.31 N	33.45 2.92 0.00 N	37.04 3.12 0.00 N	32.60 2.59 0.00 N
HAMPSHIRE___PAPER_HYD 323593	-10.19 0.05 0.00 N	7.98 -0.05 0.00 N	25.46 0.08 0.00 N	22.23 -0.02 0.00 N	18.98 -0.06 0.00 N	19.69 -0.23 0.00 N	25.74 -0.79 0.00 N	30.71 -0.48 0.00 N	23.28 -0.32 0.00 N	23.82 -0.28 0.00 N	27.07 -0.23 0.00 N	32.02 0.20 0.00 N	39.64 0.34 0.00 N	36.79 0.06 0.00 N	35.30 -0.16 0.00 N	32.98 -0.31 0.00 N	30.66 -0.67 0.00 N	30.40 -0.68 0.00 N	31.38 -0.61 0.00 N	33.07 -0.77 0.00 N	30.25 -0.69 0.00 N	30.21 -0.32 0.00 N	33.64 -0.27 0.00 N	29.73 -0.28 0.00 N
HARDSCRABBLE_WT_PWR 323673	-13.74 -0.52 2.98 N	6.70 0.32 1.65 N	25.90 1.09 0.57 N	22.56 0.98 0.67 N	19.05 0.83 0.82 N	20.00 0.96 0.88 N	27.37 1.33 0.49 N	32.40 1.56 0.36 N	23.91 1.23 0.92 N	24.46 1.30 0.93 N	27.93 1.47 0.84 N	32.87 1.68 0.63 N	41.33 2.04 0.01 N	38.47 1.88 0.14 N	37.27 1.84 0.02 N	34.97 1.70 0.03 N	33.02 1.69 0.00 N	32.62 1.71 0.16 N	33.72 1.85 0.11 N	35.87 2.04 0.01 N	32.73 1.84 0.05 N	32.36 1.83 0.00 N	35.85 1.93 0.00 N	31.71 1.69 0.00 N
HARZA MOOSE___RIVER 24016	-10.50 -0.25 0.00 N	8.20 0.16 0.00 N	25.96 0.59 0.00 N	22.74 0.48 0.00 N	19.44 0.40 0.00 N	20.33 0.40 0.00 N	26.95 0.42 0.00 N	31.82 0.63 0.00 N	24.17 0.58 0.00 N	24.77 0.68 0.00 N	28.14 0.84 0.00 N	32.96 1.14 0.00 N	40.72 1.42 0.00 N	37.93 1.20 0.00 N	36.53 1.08 0.00 N	34.23 0.94 0.00 N	32.13 0.80 0.00 N	31.90 0.82 0.00 N	32.84 0.86 0.00 N	34.67 0.82 0.00 N	31.65 0.71 0.00 N	31.29 0.76 0.00 N	34.76 0.84 0.00 N	30.71 0.70 0.00 N
HEMPSTEAD___ 23647	71.79 -1.02 -83.06 N	54.99 0.80 -46.15 N	43.49 2.50 -15.61 N	42.88 2.16 -18.47 N	43.36 1.88 -22.45 N	46.20 2.04 -24.24 N	91.32 2.76 -62.03 N	92.75 3.33 -58.22 N	53.91 2.59 -27.73 N	53.23 2.63 -26.51 N	56.48 2.89 -26.29 N	55.55 3.43 -20.30 N	53.51 4.28 -9.92 N	53.83 4.02 -13.08 N	53.67 3.89 -14.33 N	53.73 3.70 -16.74 N	48.67 3.58 -13.75 N	114.01 3.44 -79.49 N	38.58 3.48 -3.12 N	37.83 3.66 -0.33 N	40.66 3.35 -6.37 N	105.04 3.25 -71.25 N	39.33 3.57 -1.85 N	32.94 2.93 0.00 N
HICKLING___1 23621	10.40 -0.05 -20.70 N	19.51 0.00 -11.48 N	29.39 0.05 -3.96 N	26.96 0.02 -4.69 N	24.76 0.02 -5.70 N	26.23 0.16 -6.15 N	30.39 0.49 -3.38 N	33.92 0.20 -2.52 N	30.05 0.10 -6.36 N	30.76 0.20 -6.48 N	33.35 0.21 -5.84 N	36.19 0.02 -4.35 N	39.49 0.11 -0.08 N	37.80 0.10 -0.96 N	35.69 0.13 -0.11 N	33.44 -0.03 -0.18 N	31.35 0.01 -0.01 N	32.21 -0.01 -1.14 N	32.68 -0.09 -0.79 N	33.98 0.05 -0.08 N	31.26 0.00 -0.33 N	30.61 0.09 0.00 N	34.04 0.12 0.00 N	30.33 0.31 0.00 N

HICKLING___2 23622	10.40 -0.05 -20.70 N	19.51 0.00 -11.48 N	29.39 0.05 -3.96 N	26.96 0.02 -4.69 N	24.76 0.02 -5.70 N	26.23 0.16 -6.15 N	30.39 0.49 -3.38 N	33.92 0.20 -2.52 N	30.05 0.10 -6.36 N	30.76 0.20 -6.48 N	33.35 0.21 -5.84 N	36.19 0.02 -4.35 N	39.49 0.11 -0.08 N	37.80 0.10 -0.96 N	35.69 0.13 -0.11 N	33.44 -0.03 -0.18 N	31.35 0.01 -0.01 N	32.21 -0.01 -1.14 N	32.68 -0.09 -0.79 N	33.98 0.05 -0.08 N	31.26 0.00 -0.33 N	30.61 0.09 0.00 N	34.04 0.12 0.00 N	30.33 0.31 0.00 N
HIGH FALLS___HY 23754	70.89 -0.88 -82.02 N	54.37 0.83 -45.50 N	43.74 2.65 -15.71 N	43.17 2.33 -18.59 N	43.61 1.98 -22.59 N	46.43 2.15 -24.36 N	42.88 2.96 -13.39 N	44.74 3.53 -10.00 N	51.60 2.81 -25.19 N	52.72 2.96 -25.66 N	53.90 3.46 -23.14 N	53.10 4.04 -17.24 N	44.56 4.94 -0.32 N	45.14 4.59 -3.82 N	40.25 4.38 -0.42 N	38.08 4.09 -0.71 N	35.33 3.97 -0.02 N	39.58 4.01 -4.50 N	39.32 4.20 -3.14 N	38.61 4.43 -0.33 N	36.20 3.98 -1.29 N	34.31 3.78 0.00 N	37.90 3.99 0.00 N	33.30 3.29 0.00 N
HILLBURN___GT 23639	67.12 -0.87 -78.24 N	52.11 0.67 -43.41 N	42.49 2.12 -14.99 N	41.84 1.85 -17.73 N	42.19 1.60 -21.56 N	44.89 1.73 -23.23 N	41.63 2.33 -12.77 N	43.54 2.80 -9.54 N	49.85 2.22 -24.03 N	50.86 2.29 -24.48 N	51.91 2.53 -22.08 N	51.25 2.99 -16.45 N	43.28 3.67 -0.30 N	43.81 3.44 -3.65 N	39.18 3.32 -0.40 N	37.12 3.16 -0.67 N	34.41 3.06 -0.02 N	38.32 2.95 -4.29 N	38.00 3.03 -2.99 N	37.35 3.19 -0.32 N	35.05 2.88 -1.23 N	33.33 2.80 0.00 N	36.91 2.99 0.00 N	32.47 2.46 0.00 N
HISHELDN_WT_PWR 323625	5.16 0.44 -14.97 N	15.97 -0.36 -8.30 N	27.24 -1.01 -2.87 N	24.72 -0.93 -3.39 N	22.40 -0.76 -4.12 N	23.74 -0.63 -4.44 N	28.41 -0.56 -2.44 N	31.80 -1.22 -1.82 N	27.26 -0.93 -4.59 N	27.80 -0.97 -4.68 N	30.38 -1.15 -4.22 N	33.35 -1.61 -3.14 N	37.34 -2.03 -0.06 N	35.55 -1.87 -0.70 N	33.61 -1.92 -0.08 N	31.38 -2.03 -0.13 N	29.49 -1.85 0.00 N	29.98 -1.92 -0.82 N	30.54 -2.01 -0.57 N	31.94 -1.97 -0.06 N	29.38 -1.79 -0.24 N	29.04 -1.49 0.00 N	32.56 -1.36 0.00 N	29.14 -0.87 0.00 N
HOLTSVILLE_IC_1 23690	71.64 -1.17 -83.06 N	55.09 0.90 -46.15 N	43.87 2.88 -15.61 N	43.18 2.46 -18.47 N	43.64 2.15 -22.45 N	46.49 2.33 -24.24 N	91.74 3.18 -62.03 N	93.18 3.76 -58.22 N	54.22 2.90 -27.73 N	53.60 3.00 -26.51 N	56.90 3.30 -26.29 N	56.01 3.89 -20.30 N	54.05 4.82 -9.92 N	54.38 4.57 -13.08 N	54.22 4.44 -14.33 N	54.25 4.22 -16.74 N	49.15 4.07 -13.75 N	114.34 3.77 -79.49 N	38.93 3.83 -3.12 N	38.29 4.11 -0.33 N	41.11 3.81 -6.37 N	105.49 3.71 -71.25 N	39.72 3.95 -1.85 N	33.24 3.22 0.00 N
HOLTSVILLE_IC_10 23699	71.45 -1.35 -83.06 N	55.22 1.03 -46.15 N	44.28 3.29 -15.61 N	43.55 2.83 -18.47 N	43.95 2.46 -22.45 N	46.83 2.67 -24.24 N	92.22 3.66 -62.03 N	93.75 4.33 -58.22 N	54.64 3.32 -27.73 N	54.05 3.45 -26.51 N	57.42 3.83 -26.29 N	56.61 4.50 -20.30 N	54.81 5.58 -9.92 N	55.11 5.30 -13.08 N	54.91 5.13 -14.33 N	54.90 4.87 -16.74 N	49.74 4.66 -13.75 N	114.97 4.40 -79.49 N	39.58 4.49 -3.12 N	38.97 4.79 -0.33 N	41.71 4.40 -6.37 N	106.08 4.29 -71.25 N	40.38 4.62 -1.85 N	33.79 3.77 0.00 N
HOLTSVILLE_IC_2 23691	71.64 -1.17 -83.06 N	55.09 0.90 -46.15 N	43.87 2.88 -15.61 N	43.18 2.46 -18.47 N	43.64 2.15 -22.45 N	46.49 2.33 -24.24 N	91.74 3.18 -62.03 N	93.18 3.76 -58.22 N	54.22 2.90 -27.73 N	53.60 3.00 -26.51 N	56.90 3.30 -26.29 N	56.01 3.89 -20.30 N	54.05 4.82 -9.92 N	54.38 4.57 -13.08 N	54.22 4.44 -14.33 N	54.25 4.22 -16.74 N	49.15 4.07 -13.75 N	114.34 3.77 -79.49 N	38.93 3.83 -3.12 N	38.29 4.11 -0.33 N	41.11 3.81 -6.37 N	105.49 3.71 -71.25 N	39.72 3.95 -1.85 N	33.24 3.22 0.00 N
HOLTSVILLE_IC_3 23692	71.64 -1.17 -83.06 N	55.09 0.90 -46.15 N	43.87 2.88 -15.61 N	43.18 2.46 -18.47 N	43.64 2.15 -22.45 N	46.49 2.33 -24.24 N	91.74 3.18 -62.03 N	93.18 3.76 -58.22 N	54.22 2.90 -27.73 N	53.60 3.00 -26.51 N	56.90 3.30 -26.29 N	56.01 3.89 -20.30 N	54.05 4.82 -9.92 N	54.38 4.57 -13.08 N	54.22 4.44 -14.33 N	54.25 4.22 -16.74 N	49.15 4.07 -13.75 N	114.34 3.77 -79.49 N	38.93 3.83 -3.12 N	38.29 4.11 -0.33 N	41.11 3.81 -6.37 N	105.49 3.71 -71.25 N	39.72 3.95 -1.85 N	33.24 3.22 0.00 N
HOLTSVILLE_IC_4 23693	71.64 -1.17 -83.06 N	55.09 0.90 -46.15 N	43.87 2.88 -15.61 N	43.18 2.46 -18.47 N	43.64 2.15 -22.45 N	46.49 2.33 -24.24 N	91.74 3.18 -62.03 N	93.18 3.76 -58.22 N	54.22 2.90 -27.73 N	53.60 3.00 -26.51 N	56.90 3.30 -26.29 N	56.01 3.89 -20.30 N	54.05 4.82 -9.92 N	54.38 4.57 -13.08 N	54.22 4.44 -14.33 N	54.25 4.22 -16.74 N	49.15 4.07 -13.75 N	114.34 3.77 -79.49 N	38.93 3.83 -3.12 N	38.29 4.11 -0.33 N	41.11 3.81 -6.37 N	105.49 3.71 -71.25 N	39.72 3.95 -1.85 N	33.24 3.22 0.00 N
HOLTSVILLE_IC_5 23694	71.64 -1.17 -83.06 N	55.09 0.90 -46.15 N	43.87 2.88 -15.61 N	43.18 2.46 -18.47 N	43.64 2.15 -22.45 N	46.49 2.33 -24.24 N	91.74 3.18 -62.03 N	93.18 3.76 -58.22 N	54.22 2.90 -27.73 N	53.60 3.00 -26.51 N	56.90 3.30 -26.29 N	56.01 3.89 -20.30 N	54.05 4.82 -9.92 N	54.38 4.57 -13.08 N	54.22 4.44 -14.33 N	54.25 4.22 -16.74 N	49.15 4.07 -13.75 N	114.34 3.77 -79.49 N	38.93 3.83 -3.12 N	38.29 4.11 -0.33 N	41.11 3.81 -6.37 N	105.49 3.71 -71.25 N	39.72 3.95 -1.85 N	33.24 3.22 0.00 N
HOLTSVILLE_IC_6 23695	71.45 -1.35 -83.06 N	55.22 1.03 -46.15 N	44.28 3.29 -15.61 N	43.55 2.83 -18.47 N	43.95 2.46 -22.45 N	46.83 2.67 -24.24 N	92.22 3.66 -62.03 N	93.75 4.33 -58.22 N	54.64 3.32 -27.73 N	54.05 3.45 -26.51 N	57.42 3.83 -26.29 N	56.61 4.50 -20.30 N	54.81 5.58 -9.92 N	55.11 5.30 -13.08 N	54.91 5.13 -14.33 N	54.90 4.87 -16.74 N	49.74 4.66 -13.75 N	114.97 4.40 -79.49 N	39.58 4.49 -3.12 N	38.97 4.79 -0.33 N	41.71 4.40 -6.37 N	106.08 4.29 -71.25 N	40.38 4.62 -1.85 N	33.79 3.77 0.00 N
HOLTSVILLE_IC_7 23696	71.45 -1.35 -83.06 N	55.22 1.03 -46.15 N	44.28 3.29 -15.61 N	43.55 2.83 -18.47 N	43.95 2.46 -22.45 N	46.83 2.67 -24.24 N	92.22 3.66 -62.03 N	93.75 4.33 -58.22 N	54.64 3.32 -27.73 N	54.05 3.45 -26.51 N	57.42 3.83 -26.29 N	56.61 4.50 -20.30 N	54.81 5.58 -9.92 N	55.11 5.30 -13.08 N	54.91 5.13 -14.33 N	54.90 4.87 -16.74 N	49.74 4.66 -13.75 N	114.97 4.40 -79.49 N	39.58 4.49 -3.12 N	38.97 4.79 -0.33 N	41.71 4.40 -6.37 N	106.08 4.29 -71.25 N	40.38 4.62 -1.85 N	33.79 3.77 0.00 N
HOLTSVILLE_IC_8 23697	71.45 -1.35 -83.06 N	55.22 1.03 -46.15 N	44.28 3.29 -15.61 N	43.55 2.83 -18.47 N	43.95 2.46 -22.45 N	46.83 2.67 -24.24 N	92.22 3.66 -62.03 N	93.75 4.33 -58.22 N	54.64 3.32 -27.73 N	54.05 3.45 -26.51 N	57.42 3.83 -26.29 N	56.61 4.50 -20.30 N	54.81 5.58 -9.92 N	55.11 5.30 -13.08 N	54.91 5.13 -14.33 N	54.90 4.87 -16.74 N	49.74 4.66 -13.75 N	114.97 4.40 -79.49 N	39.58 4.49 -3.12 N	38.97 4.79 -0.33 N	41.71 4.40 -6.37 N	106.08 4.29 -71.25 N	40.38 4.62 -1.85 N	33.79 3.77 0.00 N
HOLTSVILLE_IC_9 23698	71.45 -1.35 -83.06 N	55.22 1.03 -46.15 N	44.28 3.29 -15.61 N	43.55 2.83 -18.47 N	43.95 2.46 -22.45 N	46.83 2.67 -24.24 N	92.22 3.66 -62.03 N	93.75 4.33 -58.22 N	54.64 3.32 -27.73 N	54.05 3.45 -26.51 N	57.42 3.83 -26.29 N	56.61 4.50 -20.30 N	54.81 5.58 -9.92 N	55.11 5.30 -13.08 N	54.91 5.13 -14.33 N	54.90 4.87 -16.74 N	49.74 4.66 -13.75 N	114.97 4.40 -79.49 N	39.58 4.49 -3.12 N	38.97 4.79 -0.33 N	41.71 4.40 -6.37 N	106.08 4.29 -71.25 N	40.38 4.62 -1.85 N	33.79 3.77 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR	7.45	17.71	28.50	26.00	23.69	25.11	29.71	33.30	28.94	29.72	32.54	35.56	39.44	37.70	35.65	33.32	31.32	32.01	32.53	33.89	31.17	30.65	34.14	30.41	
323690	0.10	-0.08	-0.25	-0.24	-0.19	-0.04	0.31	-0.05	-0.06	0.12	0.28	0.04	0.06	0.15	0.10	-0.12	-0.02	-0.03	-0.13	-0.03	-0.04	0.12	0.22	0.40	
	-17.60	-9.76	-3.37	-3.99	-4.85	-5.22	-2.87	-2.15	-5.40	-5.51	-4.97	-3.70	-0.07	-0.82	-0.09	-0.15	0.00	-0.96	-0.67	-0.07	-0.28	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HQ_GEN_CEDARS	-9.90	7.80	25.08	21.85	18.62	19.30	25.32	30.55	23.03	23.50	26.60	31.19	38.70	35.71	34.15	32.19	29.87	29.60	30.60	32.20	29.45	29.27	32.66	28.90	
23644	0.34	-0.23	-0.30	-0.41	-0.42	-0.63	-1.20	-0.65	-0.57	-0.60	-0.70	-0.63	-0.61	-1.02	-1.30	-1.10	-1.46	-1.48	-1.38	-1.64	-1.49	-1.26	-1.26	-1.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HQ_GEN_CEDARS_PROXY	-9.90	7.80	25.08	21.85	18.62	19.30	25.32	30.55	23.03	23.50	26.60	31.19	38.70	35.71	34.15	32.19	29.87	29.60	30.60	32.20	29.45	29.27	32.66	28.90	
323590	0.34	-0.23	-0.30	-0.41	-0.42	-0.63	-1.20	-0.65	-0.57	-0.60	-0.70	-0.63	-0.61	-1.02	-1.30	-1.10	-1.46	-1.48	-1.38	-1.64	-1.49	-1.26	-1.26	-1.11	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HQ_GEN_IMPORT	-10.05	7.90	24.97	21.87	18.70	19.53	25.95	30.64	23.13	23.60	26.73	31.19	38.59	35.46	34.74	32.64	30.64	30.38	30.99	31.91	30.24	29.87	30.29	29.43	
323601	0.19	-0.13	-0.41	-0.38	-0.34	-0.40	-0.58	-0.56	-0.47	-0.49	-0.57	-0.63	-0.71	-0.70	-0.72	-0.66	-0.69	-0.70	-0.70	-0.74	-0.70	-0.65	-0.69	-0.59	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HQ_GEN_WHEEL	-10.05	7.90	24.97	21.87	18.70	19.53	25.95	30.64	23.13	23.60	26.73	31.19	38.59	36.03	34.75	32.63	30.64	30.38	31.27	33.08	30.24	29.87	33.25	29.43	
23651	0.19	-0.13	-0.41	-0.38	-0.34	-0.40	-0.58	-0.56	-0.47	-0.49	-0.57	-0.63	-0.71	-0.70	-0.71	-0.66	-0.69	-0.70	-0.71	-0.77	-0.70	-0.65	-0.67	-0.59	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUDSON_AVE_GT_3	70.34	53.93	43.18	42.64	43.14	45.91	42.24	44.07	50.95	51.97	52.88	52.02	43.46	44.15	39.40	37.38	34.66	38.69	38.29	37.56	35.26	33.49	37.09	32.62	
23810	-0.91	0.69	2.19	1.92	1.66	1.79	2.41	2.93	2.33	2.39	2.59	3.07	3.83	3.63	3.53	3.39	3.31	3.14	3.20	3.39	3.04	2.96	3.18	2.61	
	-81.49	-45.21	-15.61	-18.47	-22.45	-24.20	-13.30	-9.94	-25.03	-25.50	-22.99	-17.13	-0.32	-3.80	-0.42	-0.70	-0.02	-4.47	-3.12	-0.33	-1.28	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUDSON_AVE_GT_4	70.34	53.93	43.18	42.64	43.14	45.91	42.24	44.07	50.95	51.97	52.88	52.02	43.46	44.15	39.40	37.38	34.66	38.69	38.29	37.56	35.26	33.49	37.09	32.62	
23540	-0.91	0.69	2.19	1.92	1.66	1.79	2.41	2.93	2.33	2.39	2.59	3.07	3.83	3.63	3.53	3.39	3.31	3.14	3.20	3.39	3.04	2.96	3.18	2.61	
	-81.49	-45.21	-15.61	-18.47	-22.45	-24.20	-13.30	-9.94	-25.03	-25.50	-22.99	-17.13	-0.32	-3.80	-0.42	-0.70	-0.02	-4.47	-3.12	-0.33	-1.28	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUDSON_AVE_GT_5	70.34	53.93	43.18	42.64	43.14	45.91	42.24	44.07	50.95	51.97	52.88	52.02	43.46	44.15	39.40	37.38	34.66	38.69	38.29	37.56	35.26	33.49	37.09	32.62	
23657	-0.91	0.69	2.19	1.92	1.66	1.79	2.41	2.93	2.33	2.39	2.59	3.07	3.83	3.63	3.53	3.39	3.31	3.14	3.20	3.39	3.04	2.96	3.18	2.61	
	-81.49	-45.21	-15.61	-18.47	-22.45	-24.20	-13.30	-9.94	-25.03	-25.50	-22.99	-17.13	-0.32	-3.80	-0.42	-0.70	-0.02	-4.47	-3.12	-0.33	-1.28	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUDSON_AVE_10	70.38	53.89	43.07	42.53	43.06	45.83	42.12	43.93	50.85	51.83	52.70	51.83	43.22	43.93	39.19	37.18	34.48	38.51	38.11	37.36	35.11	33.32	36.90	32.47	
24168	-0.87	0.65	2.08	1.80	1.57	1.70	2.29	2.79	2.22	2.25	2.41	2.88	3.60	3.41	3.31	3.20	3.12	2.96	3.02	3.18	2.89	2.79	2.99	2.46	
	-81.49	-45.21	-15.61	-18.47	-22.45	-24.20	-13.30	-9.94	-25.03	-25.50	-23.00	-17.13	-0.32	-3.80	-0.42	-0.70	-0.02	-4.47	-3.12	-0.33	-1.28	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUNTER_MOUNT___DRP	80.16	59.27	44.81	44.63	45.61	48.55	43.51	44.80	53.53	54.64	55.35	53.69	42.97	44.06	38.88	36.82	33.98	38.69	38.19	37.08	34.92	32.93	36.49	32.19	
323613	-0.83	0.62	1.95	1.69	1.44	1.54	2.09	2.47	1.92	2.01	2.30	2.70	3.31	3.08	2.96	2.75	2.62	2.60	2.72	2.86	2.55	2.41	2.57	2.18	
	-91.24	-50.62	-17.48	-20.68	-25.14	-27.09	-14.89	-11.13	-28.02	-28.55	-25.74	-19.18	-0.36	-4.25	-0.47	-0.79	-0.03	-5.00	-3.49	-0.37	-1.43	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUNTLEY___63	3.37	15.01	26.96	24.37	21.97	23.26	28.13	31.50	26.65	27.09	29.64	32.67	36.85	35.02	33.09	30.85	28.97	29.35	29.97	31.43	28.90	28.66	32.27	28.93	
23557	0.41	-0.34	-0.95	-0.88	-0.70	-0.59	-0.55	-1.31	-1.00	-1.13	-1.39	-1.92	-2.51	-2.32	-2.43	-2.55	-2.37	-2.45	-2.52	-2.48	-2.25	-1.87	-1.65	-1.09	
	-13.21	-7.33	-2.53	-2.99	-3.64	-3.92	-2.16	-1.61	-4.06	-4.13	-3.73	-2.78	-0.05	-0.61	-0.07	-0.11	0.00	-0.72	-0.51	-0.05	-0.21	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUNTLEY___64	3.37	15.01	26.96	24.37	21.97	23.26	28.13	31.50	26.65	27.09	29.64	32.67	36.85	35.02	33.09	30.85	28.97	29.35	29.97	31.43	28.90	28.66	32.27	28.93	
23558	0.41	-0.34	-0.95	-0.88	-0.70	-0.59	-0.55	-1.31	-1.00	-1.13	-1.39	-1.92	-2.51	-2.32	-2.43	-2.55	-2.37	-2.45	-2.52	-2.48	-2.25	-1.87	-1.65	-1.09	
	-13.21	-7.33	-2.53	-2.99	-3.64	-3.92	-2.16	-1.61	-4.06	-4.13	-3.73	-2.78	-0.05	-0.61	-0.07	-0.11	0.00	-0.72	-0.51	-0.05	-0.21	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HUNTLEY___65	3.37	15.01	26.96	24.37	21.97	23.26	28.13	31.50	26.65	27.09	29.64	32.67	36.85	35.02	33.09	30.85	28.97	29.35	29.97	31.43	28.90	28.66	32.27	28.93	
23559	0.41	-0.34	-0.95	-0.88	-0.70	-0.59	-0.55	-1.31	-1.00	-1.13	-1.39														

23560	0.41 -13.21 N	-0.34 -7.33 N	-0.95 -2.53 N	-0.88 -2.99 N	-0.70 -3.64 N	-0.59 -3.92 N	-0.55 -2.16 N	-1.31 -1.61 N	-1.00 -4.06 N	-1.13 -4.13 N	-1.39 -3.73 N	-1.92 -2.78 N	-2.51 -0.05 N	-2.32 -0.61 N	-2.43 -0.07 N	-2.55 -0.11 N	-2.37 0.00 N	-2.45 -0.72 N	-2.52 -0.51 N	-2.48 -0.05 N	-2.25 -0.21 N	-1.87 0.00 N	-1.65 0.00 N	-1.09 0.00 N
HUNTLEY____67 23561	3.63 0.55 -13.32 N	14.97 -0.45 -7.39 N	26.64 -1.29 -2.55 N	24.10 -1.17 -3.02 N	21.76 -0.95 -3.67 N	23.03 -0.85 -3.96 N	27.78 -0.92 -2.18 N	31.16 -1.67 -1.62 N	26.40 -1.28 -4.09 N	26.84 -1.42 -4.17 N	29.35 -1.71 -3.76 N	32.34 -2.28 -2.80 N	36.44 -2.91 -0.05 N	34.64 -2.72 -0.62 N	32.74 -2.78 -0.07 N	30.53 -2.87 -0.11 N	28.67 -2.67 0.00 N	29.05 -2.76 -0.73 N	29.64 -2.86 -0.51 N	31.08 -2.82 -0.05 N	28.59 -2.56 -0.21 N	28.33 -2.20 0.00 N	31.86 -2.06 0.00 N	28.56 -1.45 0.00 N
HUNTLEY____68 23562	3.63 0.55 -13.32 N	14.97 -0.45 -7.39 N	26.64 -1.29 -2.55 N	24.10 -1.17 -3.02 N	21.76 -0.95 -3.67 N	23.03 -0.85 -3.96 N	27.78 -0.92 -2.18 N	31.16 -1.67 -1.62 N	26.40 -1.28 -4.09 N	26.84 -1.42 -4.17 N	29.35 -1.71 -3.76 N	32.34 -2.28 -2.80 N	36.44 -2.91 -0.05 N	34.64 -2.72 -0.62 N	32.74 -2.78 -0.07 N	30.53 -2.87 -0.11 N	28.67 -2.67 0.00 N	29.05 -2.76 -0.73 N	29.64 -2.86 -0.51 N	31.08 -2.82 -0.05 N	28.59 -2.56 -0.21 N	28.33 -2.20 0.00 N	31.86 -2.06 0.00 N	28.56 -1.45 0.00 N
HYLAND____LFGE 323620	4.14 -0.16 -14.55 N	16.19 0.09 -8.07 N	28.50 0.34 -2.79 N	25.80 0.25 -3.30 N	23.29 0.25 -4.01 N	24.67 0.43 -4.32 N	29.77 0.87 -2.38 N	33.62 0.64 -1.77 N	28.68 0.62 -4.47 N	29.37 0.72 -4.55 N	32.25 0.85 -4.11 N	35.57 0.70 -3.06 N	40.12 0.76 -0.06 N	38.07 0.66 -0.68 N	36.06 0.53 -0.08 N	33.74 0.32 -0.13 N	31.77 0.43 0.00 N	32.38 0.51 -0.80 N	33.09 0.55 -0.56 N	34.56 0.66 -0.06 N	31.73 0.56 -0.23 N	31.18 0.65 0.00 N	34.65 0.73 0.00 N	30.77 0.75 0.00 N
INDECK____CORINTH 23802	95.95 -0.79 -106.99 N	68.01 0.63 -59.36 N	47.78 1.91 -20.49 N	48.14 1.64 -24.25 N	49.98 1.47 -29.47 N	53.27 1.58 -31.77 N	46.13 2.14 -17.46 N	46.68 2.43 -13.05 N	58.32 1.86 -32.86 N	59.62 2.06 -33.47 N	59.82 2.33 -30.19 N	56.89 2.58 -22.49 N	42.65 2.93 -0.42 N	44.43 2.71 -4.99 N	38.57 2.57 -0.55 N	36.34 2.13 -0.92 N	33.23 1.87 -0.03 N	38.96 2.01 -5.87 N	38.17 2.10 -4.09 N	36.72 2.44 -0.43 N	34.90 2.28 -1.68 N	32.85 2.32 0.00 N	36.54 2.62 0.00 N	32.10 2.09 0.00 N
INDECK____ILION 23567	-13.58 -0.35 2.98 N	6.61 0.23 1.65 N	25.56 0.75 0.57 N	22.24 0.67 0.67 N	18.79 0.57 0.82 N	19.68 0.64 0.88 N	26.95 0.90 0.49 N	31.86 1.03 0.36 N	23.50 0.82 0.92 N	24.02 0.86 0.93 N	27.45 0.99 0.84 N	32.30 1.11 0.63 N	40.63 1.34 0.01 N	37.84 1.24 0.14 N	36.66 1.22 0.02 N	34.40 1.13 0.03 N	32.46 1.12 0.00 N	32.06 1.15 0.16 N	33.08 1.21 0.11 N	35.16 1.33 0.01 N	32.08 1.19 0.05 N	31.66 1.13 0.00 N	35.11 1.19 0.00 N	31.05 1.04 0.00 N
INDECK____OLEAN 23982	4.37 -0.04 -14.66 N	16.13 -0.03 -8.13 N	28.19 0.00 -2.81 N	25.52 -0.06 -3.32 N	23.11 0.03 -4.04 N	24.57 0.28 -4.36 N	30.04 1.08 -2.43 N	33.86 0.84 -1.82 N	29.13 0.97 -4.58 N	29.91 1.16 -4.66 N	32.79 1.29 -4.20 N	36.14 1.19 -3.13 N	40.84 1.47 -0.06 N	38.73 1.31 -0.70 N	36.65 1.12 -0.08 N	34.15 0.74 -0.13 N	32.11 0.78 0.00 N	32.64 0.74 -0.82 N	32.78 0.23 -0.57 N	33.99 0.08 -0.06 N	31.20 0.04 -0.23 N	30.75 0.22 0.00 N	34.29 0.37 0.00 N	30.57 0.56 0.00 N
INDECK____OSWEGO 23783	-3.18 0.21 -6.85 N	11.63 -0.19 -3.80 N	26.08 -0.61 -1.31 N	23.28 -0.53 -1.55 N	20.49 -0.43 -1.89 N	21.53 -0.42 -2.04 N	27.08 -0.57 -1.12 N	31.28 -0.75 -0.84 N	25.19 -0.51 -2.10 N	25.73 -0.51 -2.14 N	28.69 -0.55 -1.93 N	32.62 -0.64 -1.44 N	38.49 -0.84 -0.03 N	36.30 -0.75 -0.32 N	34.80 -0.70 -0.04 N	32.67 -0.68 -0.06 N	30.74 -0.60 0.00 N	30.89 -0.56 -0.37 N	31.66 -0.58 -0.26 N	33.26 -0.61 -0.03 N	30.47 -0.57 -0.11 N	29.98 -0.55 0.00 N	33.27 -0.64 0.00 N	29.47 -0.54 0.00 N
INDECK____YERKES 23781	3.37 0.41 -13.21 N	15.01 -0.34 -7.33 N	26.96 -0.95 -2.53 N	24.37 -0.88 -2.99 N	21.97 -0.70 -3.64 N	23.26 -0.59 -3.92 N	28.13 -0.55 -2.16 N	31.50 -1.31 -1.61 N	26.65 -1.00 -4.06 N	27.09 -1.13 -4.13 N	29.64 -1.39 -3.73 N	32.67 -1.92 -2.78 N	36.85 -2.51 -0.05 N	35.02 -2.32 -0.61 N	33.09 -2.43 -0.07 N	30.85 -2.55 -0.11 N	28.97 -2.37 0.00 N	29.35 -2.45 -0.72 N	29.97 -2.52 -0.51 N	31.43 -2.48 -0.05 N	28.90 -2.25 -0.21 N	28.66 -1.87 0.00 N	32.27 -1.65 0.00 N	28.93 -1.09 0.00 N
INDIAN POINT_GT_1 24139	69.87 -0.82 -80.93 N	53.56 0.63 -44.90 N	42.88 1.99 -15.51 N	42.34 1.74 -18.34 N	42.84 1.50 -22.30 N	45.59 1.63 -24.03 N	41.92 2.18 -13.21 N	43.70 2.64 -9.87 N	50.54 2.09 -24.86 N	51.55 2.14 -25.32 N	52.49 2.35 -22.84 N	51.61 2.78 -17.01 N	43.06 3.44 -0.32 N	43.73 3.22 -3.77 N	38.99 3.12 -0.42 N	36.96 2.98 -0.70 N	34.26 2.90 -0.02 N	38.30 2.79 -4.44 N	37.92 2.84 -3.10 N	37.17 3.00 -0.33 N	34.91 2.71 -1.27 N	33.15 2.62 0.00 N	36.72 2.81 0.00 N	32.31 2.30 0.00 N
INDIAN POINT_GT_2 23659	69.87 -0.82 -80.93 N	53.56 0.63 -44.90 N	42.88 1.99 -15.51 N	42.34 1.74 -18.34 N	42.84 1.50 -22.30 N	45.59 1.63 -24.03 N	41.92 2.18 -13.21 N	43.70 2.64 -9.87 N	50.54 2.09 -24.86 N	51.55 2.14 -25.32 N	52.49 2.35 -22.84 N	51.61 2.78 -17.01 N	43.06 3.44 -0.32 N	43.73 3.22 -3.77 N	38.99 3.12 -0.42 N	36.96 2.98 -0.70 N	34.26 2.90 -0.02 N	38.30 2.79 -4.44 N	37.92 2.84 -3.10 N	37.17 3.00 -0.33 N	34.91 2.71 -1.27 N	33.15 2.62 0.00 N	36.72 2.81 0.00 N	32.31 2.30 0.00 N
INDIAN POINT_GT_3 24019	69.87 -0.82 -80.93 N	53.56 0.63 -44.90 N	42.88 1.99 -15.51 N	42.34 1.74 -18.34 N	42.84 1.50 -22.30 N	45.59 1.63 -24.03 N	41.92 2.18 -13.21 N	43.70 2.64 -9.87 N	50.54 2.09 -24.86 N	51.55 2.14 -25.32 N	52.49 2.35 -22.84 N	51.61 2.78 -17.01 N	43.06 3.44 -0.32 N	43.73 3.22 -3.77 N	38.99 3.12 -0.42 N	36.96 2.98 -0.70 N	34.26 2.90 -0.02 N	38.30 2.79 -4.44 N	37.92 2.84 -3.10 N	37.17 3.00 -0.33 N	34.91 2.71 -1.27 N	33.15 2.62 0.00 N	36.72 2.81 0.00 N	32.31 2.30 0.00 N
INDIAN POINT____2 23530	69.04 -0.79 -80.07 N	53.06 0.61 -44.43 N	42.64 1.92 -15.34 N	42.08 1.67 -18.15 N	42.54 1.45 -22.06 N	45.27 1.57 -23.78 N	41.70 2.10 -13.07 N	43.51 2.55 -9.76 N	50.20 2.02 -24.59 N	51.22 2.07 -25.05 N	52.16 2.27 -22.60 N	51.34 2.69 -16.83 N	42.94 3.32 -0.31 N	43.57 3.11 -3.73 N	38.88 3.01 -0.41 N	36.85 2.88 -0.69 N	34.15 2.80 -0.02 N	38.15 2.68 -4.39 N	37.79 2.75 -3.06 N	37.06 2.89 -0.33 N	34.80 2.61 -1.26 N	33.06 2.53 0.00 N	36.62 2.70 0.00 N	32.22 2.21 0.00 N
INDIAN POINT____3 23531	69.95 -0.78 -80.98 N	53.55 0.59 -44.92 N	42.78 1.88 -15.51 N	42.25 1.65 -18.35 N	42.77 1.42 -22.31 N	45.51 1.54 -24.04 N	41.81 2.06 -13.22 N	43.56 2.49 -9.87 N	50.43 1.97 -24.87 N	51.45 2.02 -25.33 N	52.37 2.22 -22.85 N	51.47 2.64 -17.02 N	42.87 3.25 -0.32 N	43.56 3.05 -3.77 N	38.82 2.95 -0.42 N	36.80 2.82 -0.70 N	34.10 2.74 -0.02 N	38.15 2.63 -4.44 N	37.76 2.69 -3.10 N	37.01 2.84 -0.33 N	34.77 2.56 -1.27 N	33.01 2.48 0.00 N	36.56 2.65 0.00 N	32.18 2.17 0.00 N

IP CORINTH____1 23988	95.81 -0.93 -106.99 N	68.11 0.73 -59.36 N	48.11 2.24 -20.49 N	48.43 1.93 -24.25 N	50.23 1.72 -29.47 N	53.53 1.84 -31.77 N	46.49 2.50 -17.46 N	47.10 2.85 -13.05 N	58.63 2.18 -32.86 N	59.95 2.38 -33.47 N	60.18 2.69 -30.19 N	57.30 2.99 -22.49 N	43.12 3.40 -0.42 N	44.76 3.05 -4.99 N	38.84 2.83 -0.55 N	36.56 2.35 -0.92 N	33.39 2.03 -0.03 N	39.11 2.17 -5.87 N	38.33 2.26 -4.09 N	36.90 2.61 -0.43 N	35.17 2.55 -1.68 N	33.18 2.65 0.00 N	36.95 3.04 0.00 N	32.48 2.47 0.00 N
IP____TICONDEROGA 23804	91.64 -1.50 -103.38 N	66.58 1.20 -57.36 N	48.78 3.60 -19.80 N	48.81 3.12 -23.43 N	50.34 2.82 -28.48 N	53.61 2.99 -30.70 N	47.33 3.93 -16.87 N	48.25 4.44 -12.61 N	58.74 3.40 -31.75 N	60.00 3.57 -32.34 N	60.57 4.10 -29.17 N	58.22 4.68 -21.73 N	45.40 5.69 -0.40 N	46.92 5.37 -4.82 N	41.06 5.07 -0.53 N	38.91 4.73 -0.89 N	35.75 4.39 -0.03 N	41.28 4.53 -5.67 N	40.63 4.70 -3.95 N	39.32 5.05 -0.42 N	37.20 4.64 -1.62 N	34.97 4.44 0.00 N	38.82 4.90 0.00 N	33.99 3.98 0.00 N
ISLIP_RES_REC 323679	71.30 -1.51 -83.06 N	55.33 1.14 -46.15 N	44.62 3.63 -15.61 N	43.84 3.13 -18.47 N	44.20 2.71 -22.45 N	47.10 2.94 -24.24 N	92.60 4.04 -62.03 N	94.23 4.80 -58.22 N	55.02 3.70 -27.73 N	54.47 3.87 -26.51 N	57.91 4.32 -26.29 N	57.19 5.07 -20.30 N	55.50 6.28 -9.92 N	55.75 5.94 -13.08 N	55.54 5.76 -14.33 N	55.47 5.44 -16.74 N	50.29 5.21 -13.75 N	115.54 4.98 -79.49 N	40.18 5.08 -3.12 N	39.57 5.40 -0.33 N	42.24 4.93 -6.37 N	106.57 4.79 -71.25 N	40.92 5.16 -1.85 N	34.25 4.24 0.00 N
JARVIS____ 23743	-13.27 -0.04 2.98 N	6.40 0.02 1.65 N	24.88 0.08 0.57 N	21.65 0.07 0.67 N	18.29 0.07 0.82 N	19.12 0.08 0.88 N	26.19 0.15 0.49 N	30.96 0.12 0.36 N	22.79 0.11 0.92 N	23.28 0.12 0.93 N	26.61 0.15 0.84 N	31.35 0.16 0.63 N	39.46 0.16 0.01 N	36.77 0.18 0.14 N	35.62 0.18 0.02 N	33.43 0.17 0.03 N	31.52 0.19 0.00 N	31.10 0.19 0.16 N	32.06 0.19 0.11 N	34.05 0.21 0.01 N	31.11 0.22 0.05 N	30.72 0.19 0.00 N	34.11 0.18 0.00 N	30.17 0.16 0.00 N
JENNISON____1 23625	17.45 -0.55 -28.24 N	24.08 0.39 -15.67 N	32.03 1.24 -5.41 N	29.74 1.09 -6.40 N	27.77 0.95 -7.78 N	29.44 1.13 -8.39 N	32.90 1.76 -4.61 N	36.54 1.90 -3.44 N	33.81 1.54 -8.67 N	34.58 1.66 -8.83 N	37.12 1.85 -7.97 N	39.76 2.00 -5.94 N	41.83 2.42 -0.11 N	40.25 2.21 -1.32 N	37.73 2.13 -0.15 N	35.57 2.04 -0.24 N	33.43 2.09 -0.01 N	34.82 2.19 -1.55 N	35.33 2.27 -1.08 N	36.38 2.42 -0.11 N	33.51 2.13 -0.44 N	32.58 2.05 0.00 N	36.05 2.13 0.00 N	31.90 1.88 0.00 N
JENNISON____2 23626	17.47 -0.52 -28.24 N	24.07 0.37 -15.67 N	31.98 1.19 -5.41 N	29.69 1.04 -6.40 N	27.74 0.92 -7.78 N	29.40 1.09 -8.39 N	32.83 1.70 -4.61 N	36.48 1.83 -3.44 N	33.76 1.49 -8.67 N	34.53 1.60 -8.83 N	37.05 1.78 -7.97 N	39.67 1.92 -5.94 N	41.74 2.32 -0.11 N	40.17 2.13 -1.32 N	37.65 2.05 -0.15 N	35.49 1.96 -0.24 N	33.36 2.02 -0.01 N	34.74 2.11 -1.55 N	35.25 2.19 -1.08 N	36.30 2.33 -0.11 N	33.44 2.06 -0.44 N	32.51 1.98 0.00 N	35.98 2.06 0.00 N	31.84 1.83 0.00 N
KEDC PORT_JEFF_GT2 24210	71.47 -1.34 -83.06 N	55.21 1.02 -46.15 N	44.23 3.24 -15.61 N	43.51 2.79 -18.47 N	43.92 2.43 -22.45 N	46.79 2.63 -24.24 N	92.16 3.60 -62.03 N	93.68 4.25 -58.22 N	54.50 3.18 -27.73 N	53.87 3.27 -26.51 N	57.21 3.61 -26.29 N	56.37 4.25 -20.30 N	54.52 5.30 -9.92 N	54.93 5.13 -13.08 N	54.75 4.97 -14.33 N	54.74 4.70 -16.74 N	49.51 4.43 -13.75 N	114.73 4.17 -79.49 N	39.36 4.26 -3.12 N	38.73 4.55 -0.33 N	41.49 4.18 -6.37 N	105.88 4.10 -71.25 N	40.33 4.56 -1.85 N	33.75 3.73 0.00 N
KEDC PORT_JEFF_GT3 24211	71.47 -1.34 -83.06 N	55.21 1.02 -46.15 N	44.23 3.24 -15.61 N	43.51 2.79 -18.47 N	43.92 2.43 -22.45 N	46.79 2.63 -24.24 N	92.16 3.60 -62.03 N	93.68 4.25 -58.22 N	54.50 3.18 -27.73 N	53.87 3.27 -26.51 N	57.21 3.61 -26.29 N	56.37 4.25 -20.30 N	54.52 5.30 -9.92 N	54.93 5.13 -13.08 N	54.75 4.97 -14.33 N	54.74 4.70 -16.74 N	49.51 4.43 -13.75 N	114.73 4.17 -79.49 N	39.36 4.26 -3.12 N	38.73 4.55 -0.33 N	41.49 4.18 -6.37 N	105.88 4.10 -71.25 N	40.33 4.56 -1.85 N	33.75 3.73 0.00 N
KEDC_GLWD_GT4 24219	71.74 -1.07 -83.06 N	55.03 0.84 -46.15 N	43.60 2.61 -15.61 N	43.00 2.28 -18.47 N	43.45 1.96 -22.45 N	46.30 2.13 -24.24 N	91.44 2.88 -62.03 N	92.91 3.49 -58.22 N	54.02 2.70 -27.73 N	53.30 2.70 -26.51 N	56.59 2.99 -26.29 N	55.66 3.54 -20.30 N	53.66 4.43 -9.92 N	53.96 4.15 -13.08 N	53.80 4.01 -14.33 N	53.85 3.82 -16.74 N	48.77 3.69 -13.75 N	114.14 3.57 -79.49 N	38.73 3.63 -3.12 N	37.99 3.81 -0.33 N	40.79 3.48 -6.37 N	105.18 3.39 -71.25 N	39.56 3.79 -1.85 N	33.11 3.09 0.00 N
KEDC_GLWD_GT5 24220	71.74 -1.07 -83.06 N	55.03 0.84 -46.15 N	43.60 2.61 -15.61 N	43.00 2.28 -18.47 N	43.45 1.96 -22.45 N	46.30 2.13 -24.24 N	91.44 2.88 -62.03 N	92.91 3.49 -58.22 N	54.02 2.70 -27.73 N	53.30 2.70 -26.51 N	56.59 2.99 -26.29 N	55.66 3.54 -20.30 N	53.66 4.43 -9.92 N	53.96 4.15 -13.08 N	53.80 4.01 -14.33 N	53.85 3.82 -16.74 N	48.77 3.69 -13.75 N	114.14 3.57 -79.49 N	38.73 3.63 -3.12 N	37.99 3.81 -0.33 N	40.79 3.48 -6.37 N	105.18 3.39 -71.25 N	39.56 3.79 -1.85 N	33.11 3.09 0.00 N
KENSICO____ 23655	70.31 -0.85 -81.41 N	53.84 0.65 -45.16 N	43.04 2.06 -15.60 N	42.51 1.80 -18.45 N	43.02 1.56 -22.43 N	45.78 1.68 -24.17 N	42.08 2.26 -13.29 N	43.85 2.72 -9.93 N	50.75 2.16 -25.00 N	51.77 2.21 -25.47 N	52.70 2.42 -22.97 N	51.79 2.87 -17.11 N	43.18 3.56 -0.32 N	43.87 3.34 -3.80 N	39.11 3.24 -0.42 N	37.08 3.09 -0.70 N	34.36 3.00 -0.02 N	38.43 2.88 -4.46 N	38.04 2.94 -3.11 N	37.29 3.11 -0.33 N	35.02 2.81 -1.28 N	33.25 2.72 0.00 N	36.83 2.91 0.00 N	32.41 2.40 0.00 N
KIAC_JFK_GT1 23816	70.35 -0.89 -81.49 N	53.91 0.66 -45.21 N	43.15 2.16 -15.61 N	42.57 1.85 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.08 2.25 -13.30 N	43.88 2.74 -9.94 N	50.81 2.19 -25.03 N	51.75 2.17 -25.50 N	52.64 2.34 -23.00 N	51.77 2.82 -17.13 N	43.14 3.51 -0.32 N	43.87 3.34 -3.80 N	39.12 3.25 -0.42 N	37.11 3.13 -0.70 N	34.38 3.02 -0.02 N	38.42 2.87 -4.47 N	38.02 2.93 -3.12 N	37.29 3.12 -0.33 N	35.18 2.96 -1.28 N	33.36 2.83 0.00 N	36.94 3.02 0.00 N	32.55 2.54 0.00 N
KIAC_JFK_GT2 23817	70.35 -0.89 -81.49 N	53.91 0.66 -45.21 N	43.15 2.16 -15.61 N	42.57 1.85 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.08 2.25 -13.30 N	43.88 2.74 -9.94 N	50.81 2.19 -25.03 N	51.75 2.17 -25.50 N	52.64 2.34 -23.00 N	51.77 2.82 -17.13 N	43.14 3.51 -0.32 N	43.87 3.34 -3.80 N	39.12 3.25 -0.42 N	37.11 3.13 -0.70 N	34.38 3.02 -0.02 N	38.42 2.87 -4.47 N	38.02 2.93 -3.12 N	37.29 3.12 -0.33 N	35.18 2.96 -1.28 N	33.36 2.83 0.00 N	36.94 3.02 0.00 N	32.55 2.54 0.00 N
KINTIGH____ 23543	1.74 0.55 -11.44	13.93 -0.44 -6.35	26.28 -1.30 -2.19	23.69 -1.15 -2.59	21.25 -0.94 -3.15	22.45 -0.88 -3.40	27.36 -1.04 -1.87	30.83 -1.77 -1.40	25.88 -1.23 -3.51	26.32 -1.35 -3.58	28.90 -1.63 -3.23	31.92 -2.31 -2.40	36.18 -3.17 -0.05	34.25 -3.01 -0.53	32.53 -2.99 -0.06	30.57 -2.81 -0.10	28.90 -2.44 0.00	29.19 -2.52 -0.63	29.73 -2.69 -0.44	31.14 -2.75 -0.05	28.71 -2.40 -0.18	28.43 -2.09 0.00	31.74 -2.18 0.00	28.45 -1.56 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	67.89 -0.92 -79.05 N	52.59 0.70 -43.85 N	42.74 2.21 -15.14 N	42.11 1.94 -17.92 N	42.49 1.67 -21.78 N	45.21 1.81 -23.47 N	41.85 2.42 -12.90 N	43.76 2.92 -9.64 N	50.18 2.30 -24.28 N	51.21 2.38 -24.73 N	52.22 2.62 -22.30 N	51.54 3.11 -16.62 N	43.43 3.81 -0.31 N	43.99 3.57 -3.69 N	39.31 3.45 -0.41 N	37.25 3.28 -0.68 N	34.53 3.18 -0.02 N	38.48 3.07 -4.34 N	38.15 3.15 -3.02 N	37.49 3.32 -0.32 N	35.18 3.00 -1.24 N	33.44 2.91 0.00 N	37.04 3.12 0.00 N	32.59 2.58 0.00 N	
LINDEN COGEN____ 23786	70.42 -0.83 -81.49 N	53.87 0.63 -45.21 N	42.98 2.00 -15.61 N	42.47 1.75 -18.47 N	43.00 1.50 -22.45 N	45.76 1.63 -24.20 N	42.04 2.21 -13.30 N	43.83 2.69 -9.94 N	50.76 2.14 -25.03 N	51.78 2.20 -25.50 N	52.67 2.37 -22.99 N	51.77 2.83 -17.13 N	43.14 3.51 -0.32 N	43.81 3.29 -3.80 N	39.06 3.19 -0.42 N	37.05 3.06 -0.70 N	34.37 3.01 -0.02 N	38.39 2.84 -4.47 N	37.99 2.90 -3.12 N	37.26 3.08 -0.33 N	34.98 2.77 -1.28 N	33.23 2.70 0.00 N	36.83 2.91 0.00 N	32.37 2.36 0.00 N	
LIPA_MISC_IPP 23656	71.54 -1.27 -83.06 N	55.17 0.98 -46.15 N	44.12 3.13 -15.61 N	43.41 2.69 -18.47 N	43.84 2.35 -22.45 N	46.71 2.55 -24.24 N	92.03 3.47 -62.03 N	93.55 4.13 -58.22 N	54.50 3.18 -27.73 N	53.91 3.31 -26.51 N	57.24 3.64 -26.29 N	56.42 4.30 -20.30 N	54.55 5.33 -9.92 N	54.85 5.05 -13.08 N	54.68 4.90 -14.33 N	54.67 4.64 -16.74 N	49.55 4.46 -13.75 N	114.69 4.13 -79.49 N	39.30 4.20 -3.12 N	38.74 4.56 -0.33 N	41.52 4.21 -6.37 N	105.89 4.10 -71.25 N	40.10 4.34 -1.85 N	33.54 3.53 0.00 N	
LISF____SOLAR 323691	71.49 -1.32 -83.06 N	55.20 1.02 -46.15 N	44.24 3.25 -15.61 N	43.51 2.79 -18.47 N	43.92 2.43 -22.45 N	46.80 2.63 -24.24 N	92.16 3.60 -62.03 N	93.71 4.28 -58.22 N	54.64 3.31 -27.73 N	54.05 3.45 -26.51 N	57.40 3.80 -26.29 N	56.58 4.46 -9.92 N	54.76 5.53 -9.92 N	55.04 5.23 -13.08 N	54.86 5.08 -14.33 N	54.86 4.83 -16.74 N	49.72 4.64 -13.75 N	114.87 4.30 -79.49 N	39.48 4.39 -3.12 N	38.94 4.76 -0.33 N	41.70 4.39 -6.37 N	106.05 4.26 -71.25 N	40.25 4.49 -1.85 N	33.67 3.66 0.00 N	
LITTLE FALLS____HYD 24013	-13.94 -0.72 2.98 N	6.86 0.48 1.65 N	26.39 1.58 0.57 N	22.97 1.39 0.67 N	19.40 1.19 0.82 N	20.37 1.33 0.88 N	27.89 1.85 0.49 N	32.97 2.14 0.36 N	24.36 1.68 0.92 N	24.91 1.75 0.93 N	28.42 1.96 0.84 N	33.42 2.23 0.63 N	41.99 2.69 0.01 N	39.08 2.49 0.14 N	37.87 2.43 0.02 N	35.52 2.26 0.03 N	33.57 2.24 0.00 N	33.19 2.27 0.16 N	34.26 2.39 0.11 N	36.46 2.62 0.01 N	33.24 2.35 0.05 N	32.79 2.26 0.00 N	36.30 2.38 0.00 N	32.09 2.07 0.00 N	
LI_NEWBRDGE____DRP 323616	71.82 -0.99 -83.06 N	54.95 0.77 -46.15 N	43.43 2.44 -15.61 N	42.82 2.11 -18.47 N	43.31 1.83 -22.45 N	46.14 1.98 -24.24 N	91.25 2.68 -62.03 N	92.62 3.20 -58.22 N	53.82 2.50 -27.73 N	53.16 2.56 -26.51 N	56.40 2.81 -26.29 N	55.44 3.32 -20.30 N	53.36 4.14 -9.92 N	53.71 3.90 -13.08 N	53.56 3.78 -14.33 N	53.63 3.60 -16.74 N	48.57 3.49 -13.75 N	113.90 3.33 -79.49 N	38.46 3.36 -3.12 N	37.72 3.54 -0.33 N	40.56 3.25 -6.37 N	104.94 3.15 -71.25 N	39.16 3.40 -1.85 N	32.80 2.79 0.00 N	
LONG_LAKE_PHOENIX 24014	-2.79 0.12 -7.33 N	11.96 -0.13 -4.07 N	26.38 -0.41 -1.40 N	23.56 -0.36 -1.66 N	20.80 -0.26 -2.02 N	21.87 -0.23 -2.18 N	27.44 -0.28 -1.20 N	31.64 -0.45 -0.89 N	25.59 -0.26 -2.25 N	26.13 -0.25 -2.29 N	29.11 -0.26 -2.07 N	33.03 -0.33 -1.54 N	38.88 -0.46 -0.03 N	36.68 -0.39 -0.34 N	35.10 -0.40 -0.04 N	32.98 -0.37 -0.06 N	31.02 -0.32 0.00 N	31.23 -0.25 -0.40 N	32.00 -0.27 -0.28 N	33.56 -0.31 -0.03 N	30.78 -0.27 -0.11 N	30.25 -0.28 0.00 N	33.56 -0.36 0.00 N	29.72 -0.30 0.00 N	
LOVETT____3 23632	68.44 -0.66 -79.34 N	52.55 0.50 -44.02 N	42.18 1.61 -15.20 N	41.64 1.40 -17.98 N	42.12 1.22 -21.86 N	44.81 1.33 -23.56 N	41.25 1.77 -12.95 N	43.02 2.14 -9.67 N	49.67 1.71 -24.37 N	50.67 1.75 -24.82 N	51.59 1.90 -22.39 N	50.76 2.26 -16.68 N	42.40 2.78 -0.31 N	43.05 2.62 -3.70 N	38.39 2.53 -0.41 N	36.40 2.43 -0.69 N	33.72 2.37 -0.02 N	37.69 2.26 -4.35 N	37.32 2.30 -3.03 N	36.59 2.42 -0.32 N	34.37 2.19 -1.25 N	32.64 2.12 0.00 N	36.17 2.25 0.00 N	31.83 1.82 0.00 N	
LOVETT____4 23642	68.34 -0.80 -79.38 N	52.68 0.61 -44.04 N	42.52 1.94 -15.21 N	41.94 1.69 -17.99 N	42.37 1.47 -21.87 N	45.09 1.59 -23.57 N	41.61 2.12 -12.96 N	43.44 2.56 -9.68 N	50.00 2.03 -24.38 N	51.02 2.09 -24.84 N	51.99 2.29 -22.40 N	51.22 2.71 -16.68 N	42.95 3.34 -0.31 N	43.56 3.13 -3.70 N	38.90 3.04 -0.41 N	36.87 2.90 -0.69 N	34.16 2.81 -0.02 N	38.13 2.70 -4.35 N	37.78 2.76 -3.04 N	37.08 2.91 -0.32 N	34.82 2.64 -1.25 N	33.09 2.56 0.00 N	36.64 2.72 0.00 N	32.24 2.23 0.00 N	
LOVETT____5 23593	68.34 -0.80 -79.38 N	52.68 0.61 -44.04 N	42.52 1.94 -15.21 N	41.94 1.69 -17.99 N	42.37 1.47 -21.87 N	45.09 1.59 -23.57 N	41.61 2.12 -12.96 N	43.44 2.56 -9.68 N	50.00 2.03 -24.38 N	51.02 2.09 -24.84 N	51.99 2.29 -22.40 N	51.22 2.71 -16.68 N	42.95 3.34 -0.31 N	43.56 3.13 -3.70 N	38.90 3.04 -0.41 N	36.87 2.90 -0.69 N	34.16 2.81 -0.02 N	38.13 2.70 -4.35 N	37.78 2.76 -3.04 N	37.08 2.91 -0.32 N	34.82 2.64 -1.25 N	33.09 2.56 0.00 N	36.64 2.72 0.00 N	32.24 2.23 0.00 N	
LOWER RAQUET____HYD 24057	-9.97 0.28 0.00 N	7.84 -0.19 0.00 N	25.13 -0.25 0.00 N	21.89 -0.36 0.00 N	18.67 -0.37 0.00 N	19.26 -0.66 0.00 N	25.13 -1.40 0.00 N	30.26 -0.94 0.00 N	22.86 -0.73 0.00 N	23.34 -0.76 0.00 N	26.47 -0.83 0.00 N	31.27 -0.55 0.00 N	38.79 -0.52 0.00 N	35.85 -0.88 0.00 N	34.28 -1.17 0.00 N	32.01 -1.28 0.00 N	29.71 -1.62 0.00 N	29.45 -1.62 0.00 N	30.45 -1.53 0.00 N	32.04 -1.80 0.00 N	29.33 -1.61 0.00 N	29.39 -1.14 0.00 N	32.77 -1.15 0.00 N	28.98 -1.04 0.00 N	
LOWER____HUDSON 24059	93.89 -0.91 -105.05 N	67.03 0.72 -58.28 N	47.73 2.23 -20.12 N	48.00 1.94 -23.81 N	49.68 1.70 -28.94 N	52.93 1.81 -31.19 N	46.10 2.43 -17.15 N	46.78 2.77 -12.81 N	57.96 2.10 -32.27 N	59.16 2.20 -32.87 N	59.45 2.51 -29.64 N	56.77 2.87 -22.08 N	43.19 3.47 -0.41 N	44.90 3.27 -4.90 N	39.12 3.12 -0.54 N	37.04 2.85 -0.91 N	34.02 2.66 -0.03 N	39.57 2.73 -5.76 N	38.81 2.81 -4.02 N	37.28 3.01 -0.43 N	35.32 2.74 -1.65 N	33.15 2.61 0.00 N	36.84 2.92 0.00 N	32.46 2.44 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	-10.19 0.05 0.00 N	7.98 -0.05 0.00 N	25.46 0.08 0.00 N	22.23 -0.02 0.00 N	18.98 -0.06 0.00 N	19.69 -0.23 0.00 N	25.74 -0.79 0.00 N	30.71 -0.48 0.00 N	23.28 -0.32 0.00 N	23.82 -0.28 0.00 N	27.07 -0.23 0.00 N	32.02 0.20 0.00 N	39.64 0.34 0.00 N	36.79 0.06 0.00 N	35.30 -0.16 0.00 N	32.98 -0.31 0.00 N	30.66 -0.67 0.00 N	30.40 -0.68 0.00 N	31.38 -0.61 0.00 N	33.07 -0.77 0.00 N	30.25 -0.69 0.00 N	30.21 -0.32 0.00 N	33.64 -0.27 0.00 N	29.73 -0.28 0.00 N	
LYONS_FALL_HYD	-10.50	8.20	25.96	22.74	19.44	20.33	26.95	31.82	24.17	24.77	28.14	32.96	40.72	37.93	36.53	34.23	32.13	31.90	32.84	34.67	31.65	31.29	34.76	30.71	

23570	-0.25 0.00 N	0.16 0.00 N	0.59 0.00 N	0.48 0.00 N	0.40 0.00 N	0.40 0.00 N	0.42 0.00 N	0.63 0.00 N	0.58 0.00 N	0.68 0.00 N	0.84 0.00 N	1.14 0.00 N	1.42 0.00 N	1.20 0.00 N	1.08 0.00 N	0.94 0.00 N	0.80 0.00 N	0.82 0.00 N	0.86 0.00 N	0.82 0.00 N	0.71 0.00 N	0.76 0.00 N	0.84 0.00 N	0.70 0.00 N
MADISON___COUNTY_LFGE 323628	-0.14 0.20 -9.91 N	13.35 -0.18 -5.50 N	26.70 -0.57 -1.90 N	24.10 -0.41 -2.25 N	21.47 -0.30 -2.73 N	22.61 -0.25 -2.94 N	27.90 -0.25 -1.62 N	32.01 -0.39 -1.21 N	26.41 -0.23 -3.04 N	26.96 -0.23 -3.10 N	29.83 -0.27 -2.80 N	33.53 -0.37 -2.08 N	38.99 -0.35 -0.04 N	36.82 -0.37 -0.46 N	35.23 -0.28 -0.05 N	33.15 -0.22 -0.09 N	31.17 -0.16 0.00 N	31.52 -0.10 -0.54 N	32.24 -0.11 -0.38 N	33.77 -0.12 -0.04 N	30.99 -0.10 -0.16 N	30.38 -0.15 0.00 N	33.64 -0.28 0.00 N	29.75 -0.26 0.00 N
MAPLE_RIDGE_WT_1 323574	-14.98 0.32 5.05 N	4.98 -0.25 2.80 N	23.63 -0.78 0.97 N	20.43 -0.68 1.15 N	17.05 -0.59 1.39 N	17.83 -0.60 1.50 N	24.96 -0.75 0.82 N	29.79 -0.80 0.61 N	21.39 -0.65 1.55 N	21.87 -0.64 1.58 N	25.34 -0.53 1.42 N	30.21 -0.55 1.06 N	38.71 -0.58 0.02 N	36.02 -0.47 0.23 N	35.01 -0.42 0.03 N	32.93 -0.31 0.04 N	30.98 -0.35 0.00 N	30.52 -0.28 0.28 N	31.52 -0.27 0.19 N	33.54 -0.29 0.02 N	30.60 -0.25 0.08 N	30.30 -0.23 0.00 N	33.69 -0.23 0.00 N	29.76 -0.25 0.00 N
MAPLE_RIDGE_WT_2 323611	-14.98 0.32 5.05 N	4.98 -0.25 2.80 N	23.63 -0.78 0.97 N	20.43 -0.68 1.15 N	17.05 -0.59 1.39 N	17.83 -0.60 1.50 N	24.96 -0.75 0.82 N	29.79 -0.80 0.61 N	21.39 -0.65 1.55 N	21.87 -0.64 1.58 N	25.34 -0.53 1.42 N	30.21 -0.55 1.06 N	38.71 -0.58 0.02 N	36.02 -0.47 0.23 N	35.01 -0.42 0.03 N	32.93 -0.31 0.04 N	30.98 -0.35 0.00 N	30.52 -0.28 0.28 N	31.52 -0.27 0.19 N	33.54 -0.29 0.02 N	30.60 -0.25 0.08 N	30.30 -0.23 0.00 N	33.69 -0.23 0.00 N	29.76 -0.25 0.00 N
MARBLE_RIVER_WT_PWR 323696	-11.57 0.20 1.52 N	7.02 -0.17 0.84 N	24.60 -0.49 0.29 N	21.39 -0.51 0.34 N	18.21 -0.41 0.42 N	18.98 -0.49 0.45 N	25.59 -0.68 0.25 N	30.50 -0.51 0.18 N	22.71 -0.42 0.47 N	23.16 -0.46 0.48 N	26.33 -0.54 0.43 N	30.92 -0.58 0.32 N	38.66 -0.65 0.01 N	36.07 -0.59 0.07 N	34.78 -0.67 0.01 N	32.61 -0.66 0.01 N	30.54 -0.79 0.00 N	30.20 -0.80 0.08 N	31.14 -0.78 0.06 N	32.95 -0.89 0.01 N	30.09 -0.83 0.02 N	29.80 -0.73 0.00 N	33.27 -0.65 0.00 N	29.43 -0.58 0.00 N
MG INDUSTRY___DRP 24185	91.28 -0.58 -102.11 N	65.14 0.46 -56.65 N	46.42 1.48 -19.56 N	46.71 1.31 -23.14 N	48.28 1.11 -28.13 N	51.41 1.16 -30.32 N	44.75 1.55 -16.67 N	45.42 1.77 -12.45 N	56.27 1.32 -31.36 N	57.36 1.32 -31.95 N	57.60 1.49 -28.81 N	55.00 1.72 -21.46 N	41.81 2.11 -0.40 N	43.47 1.98 -4.76 N	37.89 1.91 -0.53 N	35.95 1.78 -0.88 N	33.06 1.69 -0.03 N	38.33 1.65 -5.60 N	37.57 1.68 -3.91 N	36.05 1.79 -0.41 N	34.17 1.63 -1.60 N	32.08 1.55 0.00 N	35.63 1.71 0.00 N	31.54 1.53 0.00 N
MID___OSWEGATCHIE_HYD 23849	-10.19 0.05 0.00 N	7.98 -0.05 0.00 N	25.46 0.08 0.00 N	22.23 -0.02 0.00 N	18.98 -0.06 0.00 N	19.69 -0.23 0.00 N	25.74 -0.79 0.00 N	30.71 -0.48 0.00 N	23.28 -0.32 0.00 N	23.82 -0.28 0.00 N	27.07 -0.23 0.00 N	32.02 0.20 0.00 N	39.64 0.34 0.00 N	36.79 0.06 0.00 N	35.30 -0.16 0.00 N	32.98 -0.31 0.00 N	30.66 -0.67 0.00 N	30.40 -0.68 0.00 N	31.38 -0.61 0.00 N	33.07 -0.77 0.00 N	30.25 -0.69 0.00 N	30.21 -0.32 0.00 N	33.64 -0.27 0.00 N	29.73 -0.28 0.00 N
MID___RAQUETTE_HYD 23851	-9.97 0.28 0.00 N	7.84 -0.19 0.00 N	25.13 -0.25 0.00 N	21.89 -0.36 0.00 N	18.67 -0.37 0.00 N	19.26 -0.66 0.00 N	25.13 -1.40 0.00 N	30.26 -0.94 0.00 N	22.86 -0.73 0.00 N	23.34 -0.76 0.00 N	26.47 -0.83 0.00 N	31.27 -0.55 0.00 N	38.79 -0.52 0.00 N	35.85 -0.88 0.00 N	34.28 -1.17 0.00 N	32.01 -1.28 0.00 N	29.71 -1.62 0.00 N	29.45 -1.62 0.00 N	30.45 -1.53 0.00 N	32.04 -1.80 0.00 N	29.33 -1.61 0.00 N	29.39 -1.14 0.00 N	32.77 -1.15 0.00 N	28.98 -1.04 0.00 N
MILLIKEN___1 23584	5.26 0.08 -15.44 N	16.63 0.04 -8.57 N	28.35 0.02 -2.96 N	25.77 0.02 -3.50 N	23.34 0.05 -4.25 N	24.64 0.13 -4.58 N	29.31 0.26 -2.52 N	33.17 0.09 -1.88 N	28.60 0.27 -4.74 N	29.25 0.33 -4.83 N	31.95 0.30 -4.36 N	34.90 -0.16 -3.24 N	38.81 -0.56 -0.06 N	36.90 -0.55 -0.72 N	35.09 -0.44 -0.08 N	33.29 -0.12 -0.13 N	31.57 0.24 0.00 N	32.21 0.28 -0.85 N	32.75 0.17 -0.59 N	34.09 0.17 -0.06 N	31.46 0.29 -0.24 N	30.78 0.25 0.00 N	33.90 -0.02 0.00 N	30.19 0.17 0.00 N
MILLIKEN___2 23585	5.26 0.08 -15.44 N	16.63 0.04 -8.57 N	28.35 0.02 -2.96 N	25.77 0.02 -3.50 N	23.34 0.05 -4.25 N	24.64 0.13 -4.58 N	29.31 0.26 -2.52 N	33.17 0.09 -1.88 N	28.60 0.27 -4.74 N	29.25 0.33 -4.83 N	31.95 0.30 -4.36 N	34.90 -0.16 -3.24 N	38.81 -0.56 -0.06 N	36.90 -0.55 -0.72 N	35.09 -0.44 -0.08 N	33.29 -0.12 -0.13 N	31.57 0.24 0.00 N	32.21 0.28 -0.85 N	32.75 0.17 -0.59 N	34.09 0.17 -0.06 N	31.46 0.29 -0.24 N	30.78 0.25 0.00 N	33.90 -0.02 0.00 N	30.19 0.17 0.00 N
MILLIKEN___DIESEL 23629	5.26 0.08 -15.44 N	16.63 0.04 -8.57 N	28.35 0.02 -2.96 N	25.77 0.02 -3.50 N	23.34 0.05 -4.25 N	24.64 0.13 -4.58 N	29.31 0.26 -2.52 N	33.17 0.09 -1.88 N	28.60 0.27 -4.74 N	29.25 0.33 -4.83 N	31.95 0.30 -4.36 N	34.90 -0.16 -3.24 N	38.81 -0.56 -0.06 N	36.90 -0.55 -0.72 N	35.09 -0.44 -0.08 N	33.29 -0.12 -0.13 N	31.57 0.24 0.00 N	32.21 0.28 -0.85 N	32.75 0.17 -0.59 N	34.09 0.17 -0.06 N	31.46 0.29 -0.24 N	30.78 0.25 0.00 N	33.90 -0.02 0.00 N	30.19 0.17 0.00 N
MILLSEAT___LFGE 323607	2.39 0.33 -12.30 N	14.56 -0.29 -6.82 N	26.94 -0.79 -2.36 N	24.30 -0.74 -2.79 N	21.84 -0.59 -3.39 N	23.12 -0.46 -3.65 N	28.17 -0.37 -2.01 N	31.63 -1.07 -1.50 N	26.60 -0.77 -3.78 N	27.06 -0.88 -3.85 N	29.68 -1.10 -3.47 N	32.83 -1.57 -2.59 N	37.26 -2.10 -0.05 N	35.33 -1.97 -0.57 N	33.43 -2.08 -0.06 N	31.19 -2.21 -0.11 N	29.34 -2.00 0.00 N	29.71 -2.05 -0.67 N	30.35 -2.10 -0.47 N	31.82 -2.07 -0.05 N	29.25 -1.88 -0.19 N	28.99 -1.54 0.00 N	32.56 -1.36 0.00 N	29.13 -0.88 0.00 N
MODEL_CITY_ENERGY 24167	3.20 0.56 -12.88 N	14.71 -0.46 -7.15 N	26.52 -1.32 -2.47 N	23.96 -1.21 -2.92 N	21.60 -0.99 -3.55 N	22.86 -0.89 -3.83 N	27.67 -0.96 -2.10 N	30.87 -1.90 -1.57 N	26.10 -1.44 -3.95 N	26.51 -1.61 -4.03 N	28.97 -1.96 -3.63 N	31.95 -2.57 -2.71 N	36.02 -3.33 -0.05 N	34.23 -3.09 -0.60 N	32.32 -3.20 -0.07 N	30.12 -3.28 -0.11 N	28.30 -3.04 0.00 N	28.65 -3.13 -0.71 N	29.23 -3.24 -0.49 N	30.66 -3.23 -0.05 N	28.22 -2.92 -0.20 N	28.05 -2.48 0.00 N	31.65 -2.26 0.00 N	28.42 -1.60 0.00 N
MODERN_LFGE___ 323580	3.20 0.56 -12.88 N	14.71 -0.46 -7.15 N	26.52 -1.32 -2.47 N	23.96 -1.21 -2.92 N	21.60 -0.99 -3.55 N	22.86 -0.89 -3.83 N	27.67 -0.96 -2.10 N	30.87 -1.90 -1.57 N	26.10 -1.44 -3.95 N	26.51 -1.61 -4.03 N	28.97 -1.96 -3.63 N	31.95 -2.57 -2.71 N	36.02 -3.33 -0.05 N	34.23 -3.09 -0.60 N	32.32 -3.20 -0.07 N	30.12 -3.28 -0.11 N	28.30 -3.04 0.00 N	28.65 -3.13 -0.71 N	29.23 -3.24 -0.49 N	30.66 -3.23 -0.05 N	28.22 -2.92 -0.20 N	28.05 -2.48 0.00 N	31.65 -2.26 0.00 N	28.42 -1.60 0.00 N

MOHAWK_PAPER___DRP 24187	93.68 -0.72 -104.65 N	66.65 0.57 -58.06 N	47.20 1.78 -20.05 N	47.51 1.54 -23.72 N	49.19 1.33 -28.83 N	52.40 1.40 -31.07 N	45.49 1.88 -17.08 N	46.11 2.15 -12.76 N	57.35 1.62 -32.14 N	58.49 1.66 -32.74 N	58.73 1.90 -29.53 N	56.01 2.19 -22.00 N	42.39 2.67 -0.41 N	44.14 2.53 -4.88 N	38.44 2.44 -0.54 N	36.43 2.24 -0.90 N	33.46 2.10 -0.03 N	38.93 2.11 -5.74 N	38.16 2.18 -4.00 N	36.59 2.32 -0.42 N	34.69 2.11 -1.64 N	32.52 1.99 0.00 N	36.17 2.25 0.00 N	31.94 1.93 0.00 N
MONGAUP___HYD 23641	63.75 -0.91 -74.90 N	50.29 0.70 -41.55 N	41.97 2.25 -14.35 N	41.20 1.96 -16.98 N	41.36 1.69 -20.63 N	43.99 1.82 -22.24 N	41.24 2.49 -12.23 N	43.28 2.95 -9.13 N	48.92 2.33 -23.00 N	49.93 2.40 -23.43 N	51.12 2.69 -21.14 N	50.71 3.15 -15.75 N	43.47 3.87 -0.29 N	43.81 3.59 -3.49 N	39.29 3.45 -0.39 N	37.18 3.25 -0.64 N	34.49 3.14 -0.02 N	38.30 3.11 -4.11 N	38.06 3.22 -2.86 N	37.52 3.36 -0.30 N	35.14 3.03 -1.18 N	33.45 2.92 0.00 N	37.02 3.11 0.00 N	32.59 2.57 0.00 N
MONTAUK___DIESEL 23721	70.48 -2.33 -83.06 N	55.85 1.67 -46.15 N	46.24 5.25 -15.61 N	45.26 4.54 -18.47 N	45.40 3.91 -22.45 N	48.43 4.27 -24.24 N	94.51 5.95 -62.03 N	96.58 7.16 -58.22 N	57.06 5.74 -27.73 N	56.67 6.07 -26.51 N	60.41 6.82 -26.29 N	60.08 7.96 -20.30 N	59.09 9.87 -9.92 N	59.07 9.26 -13.08 N	58.80 9.02 -14.33 N	58.53 8.50 -16.74 N	53.31 8.22 -13.75 N	118.63 8.06 -79.49 N	43.51 8.41 -3.12 N	43.13 8.95 -0.33 N	45.33 8.02 -6.37 N	109.48 7.69 -71.25 N	43.74 7.97 -1.85 N	36.60 6.59 0.00 N
MUNSVILLE_WIND_PWR 323609	13.86 -0.54 -24.65 N	22.07 0.37 -13.67 N	31.21 1.10 -4.72 N	28.80 0.96 -5.59 N	26.77 0.95 -6.79 N	28.50 1.25 -7.32 N	32.66 2.11 -4.02 N	36.35 2.14 -3.01 N	32.97 1.81 -7.57 N	33.73 1.93 -7.71 N	36.41 2.16 -6.96 N	39.24 2.24 -5.18 N	42.07 2.67 -0.10 N	40.36 2.48 -1.15 N	38.01 2.43 -0.13 N	35.97 2.47 -0.21 N	34.02 2.68 -0.01 N	35.29 2.86 -1.35 N	35.89 2.97 -0.94 N	37.08 3.13 -0.10 N	34.07 2.75 -0.39 N	33.18 2.65 0.00 N	36.67 2.75 0.00 N	32.51 2.50 0.00 N
N SALMON___HYD 24042	-10.19 0.06 0.00 N	7.98 -0.05 0.00 N	25.32 -0.06 0.00 N	22.11 -0.14 0.00 N	18.91 -0.13 0.00 N	19.68 -0.25 0.00 N	26.07 -0.46 0.00 N	31.07 -0.13 0.00 N	23.47 -0.12 0.00 N	23.97 -0.12 0.00 N	27.15 -0.15 0.00 N	31.80 -0.02 0.00 N	39.38 0.07 0.00 N	36.71 -0.02 0.00 N	35.26 -0.19 0.00 N	33.03 -0.26 0.00 N	30.87 -0.46 0.00 N	30.60 -0.48 0.00 N	31.57 -0.41 0.00 N	33.34 -0.51 0.00 N	30.46 -0.48 0.00 N	30.20 -0.33 0.00 N	33.67 -0.25 0.00 N	29.76 -0.25 0.00 N
N.E_GEN_SANDY PD 24062	85.30 -0.85 -96.39 N	48.01 1.65 -26.83 N	45.91 2.06 -18.46 N	45.90 1.80 -21.85 N	47.18 1.58 -26.55 N	50.23 1.68 -28.62 N	44.48 2.22 -15.73 N	45.49 2.54 -11.75 N	55.13 1.93 -29.60 N	56.23 1.98 -30.16 N	56.74 2.24 -27.20 N	54.68 2.60 -20.26 N	42.87 3.18 -0.38 N	44.23 3.01 -4.49 N	38.83 2.88 -0.50 N	36.82 2.70 -0.83 N	33.92 2.56 -0.03 N	38.91 2.55 -5.29 N	38.28 2.61 -3.69 N	37.03 2.79 -0.39 N	41.13 2.60 -7.16 N	32.96 2.43 0.00 N	36.61 2.69 0.00 N	32.25 2.23 0.00 N
NARROWS_GT1_1 24228	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
NARROWS_GT1_2 24229	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
NARROWS_GT1_3 24230	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
NARROWS_GT1_4 24231	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
NARROWS_GT1_5 24232	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
NARROWS_GT1_6 24233	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
NARROWS_GT1_7 24234	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N
NARROWS_GT1_8 24235	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NARROWS_GT2_2 24237	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NARROWS_GT2_3 24238	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NARROWS_GT2_4 24239	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NARROWS_GT2_5 24240	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NARROWS_GT2_6 24241	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NARROWS_GT2_7 24242	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NARROWS_GT2_8 24243	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NEG CAPITAL___MECHNVIL 23645	96.01 -0.97 -107.23 N	68.28 0.76 -59.49 N	48.28 2.36 -20.54 N	48.61 2.05 -24.30 N	50.38 1.79 -29.54 N	53.69 1.93 -31.84 N	46.64 2.62 -17.50 N	47.28 3.00 -13.08 N	58.82 2.29 -32.94 N	60.09 2.45 -33.55 N	60.36 2.80 -30.26 N	57.56 3.20 -22.54 N	43.56 3.84 -0.42 N	45.34 3.61 -5.00 N	39.44 3.44 -0.55 N	37.33 3.12 -0.92 N	34.26 2.90 -0.03 N	39.96 3.00 -5.88 N	39.18 3.10 -4.10 N	37.61 3.33 -0.44 N	35.64 3.02 -1.68 N	33.45 2.92 0.00 N	37.14 3.23 0.00 N	32.69 2.67 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	0.29 0.44 -10.09 N	13.26 -0.36 -5.60 N	26.22 -1.09 -1.93 N	23.58 -0.97 -2.29 N	21.03 -0.79 -2.78 N	22.19 -0.73 -3.00 N	27.33 -0.84 -1.65 N	31.17 -1.26 -1.23 N	25.83 -0.86 -3.10 N	26.35 -0.90 -3.16 N	29.09 -1.06 -2.85 N	32.49 -1.44 -2.12 N	37.39 -1.95 -0.04 N	35.35 -1.85 -0.47 N	33.68 -1.82 -0.05 N	31.62 -1.75 -0.09 N	29.81 -1.53 0.00 N	30.13 -1.51 -0.55 N	30.82 -1.55 -0.38 N	32.29 -1.60 -0.04 N	29.66 -1.44 -0.16 N	29.20 -1.33 0.00 N	32.46 -1.46 0.00 N	28.86 -1.16 0.00 N	
NEG CENTRAL___DRP 24199	0.95 0.04 -11.16 N	14.17 -0.05 -6.19 N	27.37 -0.15 -2.14 N	24.64 -0.14 -2.53 N	22.02 -0.09 -3.07 N	23.23 -0.01 -3.31 N	28.49 0.14 -1.82 N	32.52 -0.04 -1.36 N	27.06 0.05 -3.43 N	27.67 0.09 -3.49 N	30.54 0.09 -3.15 N	34.05 -0.11 -2.35 N	39.11 -0.24 -0.04 N	37.01 -0.24 -0.52 N	35.32 -0.19 -0.06 N	33.19 -0.19 -0.10 N	31.27 -0.06 0.00 N	31.67 -0.02 -0.61 N	32.38 -0.02 -0.43 N	33.90 0.01 -0.05 N	31.10 -0.01 -0.17 N	30.54 0.01 0.00 N	33.85 -0.07 0.00 N	30.03 0.01 0.00 N	
NEG CENTRAL___INDECK 23768	4.25 -0.07 -14.57 N	16.13 0.03 -8.08 N	28.30 0.13 -2.79 N	25.63 0.07 -3.30 N	23.14 0.09 -4.01 N	24.51 0.26 -4.33 N	29.54 0.63 -2.38 N	33.33 0.35 -1.78 N	28.45 0.38 -4.47 N	29.12 0.47 -4.56 N	31.96 0.54 -4.11 N	35.24 0.36 -3.06 N	39.72 0.36 -0.06 N	37.70 0.29 -0.68 N	35.72 0.19 -0.08 N	33.43 0.02 -0.13 N	31.47 0.13 0.00 N	32.06 0.18 -0.80 N	32.73 0.20 -0.56 N	34.21 0.30 -0.06 N	31.41 0.24 -0.23 N	30.88 0.35 0.00 N	34.35 0.43 0.00 N	30.52 0.51 0.00 N	
NEG CENTRAL___SENECA 23627	2.01 0.01 -12.25 N	14.79 -0.04 -6.80 N	27.65 -0.08 -2.35 N	24.94 -0.09 -2.78 N	22.36 -0.05 -3.38 N	23.62 0.06 -3.64 N	28.80 0.27 -2.00 N	32.77 0.08 -1.50 N	27.48 0.13 -3.76 N	28.11 0.18 -3.83 N	30.96 0.20 -3.46 N	34.40 0.00 -2.58 N	39.27 -0.08 -0.05 N	37.20 -0.10 -0.57 N	35.43 -0.09 -0.06 N	33.25 -0.14 -0.11 N	31.31 -0.02 0.00 N	31.76 0.01 -0.67 N	32.43 -0.02 -0.47 N	33.96 0.06 -0.05 N	31.17 0.04 -0.19 N	30.60 0.07 0.00 N	33.94 0.02 0.00 N	30.13 0.12 0.00 N	
NEG CENTRAL___STATE_STREET	0.70	14.37	28.03	25.21	22.51	23.76	29.21	33.38	27.79	28.44	31.37	34.81	39.86	37.68	36.05	34.05	32.20	32.63	33.39	34.92	32.05	31.45	34.74	30.80	

24147	-0.19 -11.13 N	0.17 -6.18 N	0.52 -2.13 N	0.43 -2.52 N	0.40 -3.06 N	0.53 -3.31 N	0.87 -1.82 N	0.82 -1.36 N	0.78 -3.42 N	0.86 -3.48 N	0.93 -3.14 N	0.65 -2.34 N	0.51 -0.04 N	0.43 -0.52 N	0.54 -0.06 N	0.66 -0.10 N	0.86 0.00 N	0.94 -0.61 N	0.98 -0.43 N	1.02 -0.05 N	0.94 -0.17 N	0.92 0.00 N	0.82 0.00 N	0.79 0.00 N
NEG MILLWOOD____DRP 24198	72.32 -0.97 -83.54 N	55.11 0.73 -46.35 N	43.72 2.34 -16.00 N	43.23 2.04 -18.93 N	43.80 1.75 -23.01 N	46.63 1.90 -24.81 N	42.73 2.57 -13.64 N	44.46 3.08 -10.19 N	51.69 2.44 -25.66 N	52.75 2.52 -26.14 N	53.68 2.81 -23.57 N	52.69 3.31 -17.56 N	43.71 4.08 -0.33 N	44.43 3.81 -3.89 N	39.55 3.67 -0.43 N	37.48 3.48 -0.72 N	34.72 3.37 -0.02 N	38.96 3.30 -4.58 N	38.57 3.39 -3.19 N	37.75 3.56 -0.34 N	35.46 3.21 -1.31 N	33.61 3.09 0.00 N	37.21 3.29 0.00 N	32.73 2.71 0.00 N
NEG NORTH_FLCN_SEA 23793	-11.59 0.17 1.51 N	7.04 -0.15 0.84 N	24.63 -0.45 0.29 N	21.39 -0.52 0.34 N	18.22 -0.41 0.42 N	19.01 -0.46 0.45 N	25.66 -0.62 0.25 N	30.57 -0.45 0.18 N	22.77 -0.36 0.46 N	23.23 -0.39 0.47 N	26.41 -0.46 0.43 N	31.02 -0.48 0.32 N	38.76 -0.54 0.01 N	36.19 -0.46 0.07 N	34.88 -0.57 0.01 N	32.72 -0.56 0.00 N	30.64 -0.69 0.08 N	30.31 -0.69 0.06 N	31.26 -0.67 0.06 N	33.07 -0.77 0.01 N	30.19 -0.72 0.02 N	29.84 -0.68 0.00 N	33.29 -0.63 0.00 N	29.44 -0.58 0.00 N
NEG NORTH_KES_CHATAGAY 23792	-10.08 0.17 0.00 N	7.89 -0.13 0.00 N	24.99 -0.39 0.00 N	21.83 -0.43 0.00 N	18.69 -0.35 0.00 N	19.49 -0.44 0.00 N	25.91 -0.62 0.00 N	30.77 -0.43 0.00 N	23.22 -0.37 0.00 N	23.69 -0.40 0.00 N	26.82 -0.48 0.00 N	31.33 -0.48 0.00 N	38.79 -0.52 0.00 N	36.24 -0.49 0.00 N	34.87 -0.58 0.00 N	32.71 -0.57 0.00 N	30.62 -0.71 0.00 N	30.36 -0.72 0.00 N	31.28 -0.70 0.00 N	33.06 -0.79 0.00 N	30.20 -0.74 0.00 N	29.88 -0.65 0.00 N	33.35 -0.57 0.00 N	29.50 -0.51 0.00 N
NEG NORTH____ALICE_FALLS 23915	-11.68 0.08 1.50 N	7.12 -0.08 0.84 N	24.87 -0.21 0.29 N	21.61 -0.30 0.34 N	18.39 -0.23 0.41 N	19.19 -0.29 0.45 N	25.88 -0.40 0.24 N	30.85 -0.17 0.18 N	22.98 -0.15 0.46 N	23.46 -0.16 0.47 N	26.68 -0.20 0.43 N	31.33 -0.17 0.32 N	39.15 -0.15 0.01 N	36.55 -0.11 0.07 N	35.21 -0.23 0.01 N	32.98 -0.30 0.01 N	30.89 -0.44 0.00 N	30.56 -0.43 0.08 N	31.55 -0.37 0.06 N	33.38 -0.46 0.01 N	30.47 -0.44 0.02 N	30.13 -0.40 0.00 N	33.59 -0.33 0.00 N	29.70 -0.32 0.00 N
NEG NORTH____LWR_SARANAC 23913	-11.68 0.08 1.50 N	7.12 -0.08 0.84 N	24.87 -0.21 0.29 N	21.61 -0.30 0.34 N	18.39 -0.23 0.41 N	19.19 -0.29 0.45 N	25.88 -0.40 0.24 N	30.85 -0.17 0.18 N	22.98 -0.15 0.46 N	23.46 -0.16 0.47 N	26.68 -0.20 0.43 N	31.33 -0.17 0.32 N	39.15 -0.15 0.01 N	36.55 -0.11 0.07 N	35.21 -0.23 0.01 N	32.98 -0.30 0.01 N	30.89 -0.44 0.00 N	30.56 -0.43 0.08 N	31.55 -0.37 0.06 N	33.38 -0.46 0.01 N	30.47 -0.44 0.02 N	30.13 -0.40 0.00 N	33.59 -0.33 0.00 N	29.70 -0.32 0.00 N
NEG NORTH____PLATTSBURG 23628	-11.68 0.08 1.50 N	7.12 -0.08 0.84 N	24.87 -0.21 0.29 N	21.61 -0.30 0.34 N	18.39 -0.23 0.41 N	19.19 -0.29 0.45 N	25.88 -0.40 0.24 N	30.85 -0.17 0.18 N	22.98 -0.15 0.46 N	23.46 -0.16 0.47 N	26.68 -0.20 0.43 N	31.33 -0.17 0.32 N	39.15 -0.15 0.01 N	36.55 -0.11 0.07 N	35.21 -0.23 0.01 N	32.98 -0.30 0.01 N	30.89 -0.44 0.00 N	30.56 -0.43 0.08 N	31.55 -0.37 0.06 N	33.38 -0.46 0.01 N	30.47 -0.44 0.02 N	30.13 -0.40 0.00 N	33.59 -0.33 0.00 N	29.70 -0.32 0.00 N
NEG WEST_LEA_LOCKPORT 23791	3.04 0.50 -12.79 N	14.71 -0.41 -7.10 N	26.66 -1.17 -2.45 N	24.08 -1.07 -2.90 N	21.69 -0.87 -3.52 N	22.97 -0.76 -3.80 N	27.84 -0.77 -2.09 N	31.15 -1.61 -1.56 N	26.30 -1.22 -3.93 N	26.72 -1.37 -4.00 N	29.24 -1.67 -3.61 N	32.27 -2.24 -2.69 N	36.45 -2.90 -0.05 N	34.62 -2.70 -0.59 N	32.72 -2.80 -0.07 N	30.49 -2.90 -0.11 N	28.65 -2.69 0.00 N	29.01 -2.77 -0.70 N	29.60 -2.87 -0.49 N	31.05 -2.85 -0.05 N	28.56 -2.58 -0.20 N	28.35 -2.18 0.00 N	31.95 -1.97 0.00 N	28.65 -1.36 0.00 N
NEG WEST____LANCASTR 23811	4.93 0.45 -14.73 N	15.80 -0.40 -8.17 N	27.04 -1.16 -2.82 N	24.54 -1.06 -3.34 N	22.22 -0.87 -4.06 N	23.54 -0.76 -4.37 N	28.20 -0.73 -2.40 N	31.58 -1.42 -1.80 N	26.98 -1.14 -4.52 N	27.52 -1.18 -4.61 N	30.02 -1.43 -4.15 N	32.97 -1.94 -3.09 N	36.97 -2.39 -0.06 N	35.17 -2.24 -0.69 N	33.28 -2.25 -0.08 N	31.06 -2.35 -0.13 N	29.16 -2.18 0.00 N	29.64 -2.25 -0.81 N	30.18 -2.36 -0.56 N	31.64 -2.27 -0.06 N	29.08 -2.08 -0.23 N	28.72 -1.81 0.00 N	32.15 -1.77 0.00 N	28.79 -1.22 0.00 N
NEG_PENN_ALLEGHNY 23528	16.56 -0.13 -26.94 N	23.05 0.08 -14.94 N	30.82 0.27 -5.16 N	28.60 0.23 -6.11 N	26.67 0.20 -7.42 N	28.20 0.28 -8.00 N	31.43 0.51 -4.40 N	34.90 0.41 -3.28 N	32.18 0.31 -8.27 N	32.89 0.37 -8.43 N	35.30 0.40 -7.60 N	37.83 0.35 -5.66 N	39.86 0.45 -0.10 N	38.40 0.42 -1.26 N	36.02 0.43 -0.14 N	33.86 0.34 -0.23 N	31.71 0.37 -0.01 N	32.92 0.36 -1.48 N	33.34 0.33 -1.03 N	34.39 0.43 -0.11 N	31.71 0.35 -0.42 N	30.89 0.36 0.00 N	34.28 0.36 0.00 N	30.42 0.40 0.00 N
NEG____GEN_MONROE 24207	0.77 0.11 -10.91 N	13.96 -0.12 -6.05 N	27.18 -0.29 -2.09 N	24.45 -0.28 -2.47 N	21.85 -0.19 -3.00 N	23.10 -0.07 -3.24 N	28.44 0.13 -1.78 N	32.28 -0.25 -1.33 N	26.86 -0.08 -3.35 N	27.38 -0.12 -3.41 N	30.18 -0.20 -3.08 N	33.61 -0.49 -2.29 N	38.56 -0.79 -0.04 N	36.45 -0.79 -0.51 N	34.64 -0.87 -0.06 N	32.43 -0.95 -0.09 N	30.56 -0.77 0.00 N	30.91 -0.76 -0.60 N	31.64 -0.76 -0.42 N	33.17 -0.72 -0.04 N	30.45 -0.65 -0.17 N	30.04 -0.49 0.00 N	33.49 -0.43 0.00 N	29.81 -0.21 0.00 N
NEPA____ENERGY 23901	5.97 0.51 -15.71 N	16.28 -0.46 -8.71 N	27.01 -1.38 -3.01 N	24.56 -1.25 -3.56 N	22.31 -1.06 -4.33 N	23.65 -0.94 -4.66 N	28.12 -0.97 -2.57 N	31.44 -1.67 -1.92 N	27.02 -1.40 -4.83 N	27.62 -1.38 -4.92 N	30.05 -1.69 -4.44 N	32.90 -2.22 -3.30 N	36.73 -2.63 -0.06 N	34.95 -2.51 -0.73 N	33.11 -2.42 -0.08 N	30.95 -2.47 -0.14 N	29.01 -2.33 0.00 N	29.53 -2.42 -0.86 N	29.95 -2.63 -0.60 N	31.39 -2.52 -0.06 N	28.83 -2.35 -0.25 N	28.41 -2.12 0.00 N	31.69 -2.23 0.00 N	28.44 -1.58 0.00 N
NEVERSINK____HYD 23608	59.92 -0.28 -70.45 N	47.31 0.20 -39.09 N	39.53 0.65 -13.50 N	38.80 0.58 -15.97 N	38.95 0.50 -19.41 N	41.41 0.57 -20.92 N	38.85 0.82 -11.50 N	40.81 1.02 -8.59 N	46.12 0.89 -21.64 N	47.11 0.97 -22.04 N	48.28 1.10 -19.88 N	47.91 1.28 -14.81 N	41.14 1.56 -0.27 N	41.44 1.42 -3.28 N	37.16 1.35 -0.36 N	35.17 1.28 -0.61 N	32.64 1.28 -0.02 N	36.25 1.30 -3.86 N	36.05 1.37 -2.69 N	35.53 1.39 -0.29 N	33.25 1.21 -1.11 N	31.61 1.08 0.00 N	34.96 1.04 0.00 N	30.76 0.75 0.00 N
NEWTON____FALLS_HYD 23847	-10.19 0.05 0.00 N	7.98 -0.05 0.00 N	25.46 0.08 0.00 N	22.23 -0.02 0.00 N	18.98 -0.06 0.00 N	19.69 -0.23 0.00 N	25.74 -0.79 0.00 N	30.71 -0.48 0.00 N	23.28 -0.32 0.00 N	23.82 -0.28 0.00 N	27.07 -0.23 0.00 N	32.02 0.20 0.00 N	39.64 0.34 0.00 N	36.79 0.06 0.00 N	35.30 -0.16 0.00 N	32.98 -0.31 0.00 N	30.66 -0.67 0.00 N	30.40 -0.68 0.00 N	31.38 -0.61 0.00 N	33.07 -0.77 0.00 N	30.25 -0.69 0.00 N	30.21 -0.32 0.00 N	33.64 -0.27 0.00 N	29.73 -0.28 0.00 N

NIAGARA____ 23760	3.21 0.62 -12.84 N	14.66 -0.49 -7.12 N	26.42 -1.42 -2.46 N	23.88 -1.28 -2.91 N	21.54 -1.04 -3.54 N	22.78 -0.96 -3.81 N	27.55 -1.07 -2.10 N	30.91 -1.86 -1.57 N	26.11 -1.42 -3.94 N	26.51 -1.60 -4.02 N	29.01 -1.92 -3.62 N	31.98 -2.53 -2.70 N	36.12 -3.24 -0.05 N	34.30 -3.03 -0.60 N	32.43 -3.09 -0.07 N	30.22 -3.17 -0.11 N	28.39 -2.95 0.00 N	28.73 -3.05 -0.70 N	29.31 -3.16 -0.49 N	30.74 -3.16 -0.05 N	28.29 -2.85 -0.20 N	28.06 -2.47 0.00 N	31.60 -2.32 0.00 N	28.35 -1.66 0.00 N
NINE_MILE_1 23575	-4.51 0.32 -5.42 N	10.76 -0.27 -3.01 N	25.56 -0.85 -1.04 N	22.75 -0.73 -1.23 N	19.92 -0.61 -1.49 N	20.92 -0.62 -1.61 N	26.61 -0.80 -0.88 N	30.83 -1.03 -0.66 N	24.51 -0.75 -1.66 N	25.03 -0.76 -1.70 N	27.99 -0.84 -1.53 N	31.94 -1.01 -1.14 N	38.04 -1.29 -0.02 N	35.81 -1.17 -0.25 N	34.38 -1.10 -0.03 N	32.30 -1.03 -0.05 N	30.40 -0.93 0.00 N	30.46 -0.91 -0.30 N	31.24 -0.95 -0.21 N	32.88 -0.99 -0.02 N	30.12 -0.90 -0.08 N	29.64 -0.88 0.00 N	32.92 -1.00 0.00 N	29.18 -0.84 0.00 N
NINE_MILE_2 23744	-4.55 0.32 -5.38 N	10.74 -0.27 -2.99 N	25.56 -0.85 -1.03 N	22.74 -0.73 -1.22 N	19.91 -0.61 -1.48 N	20.91 -0.61 -1.60 N	26.60 -0.80 -0.88 N	30.82 -1.03 -0.66 N	24.51 -0.74 -1.65 N	25.02 -0.76 -1.68 N	27.98 -0.84 -1.52 N	31.95 -1.00 -1.13 N	38.04 -1.28 -0.02 N	35.81 -1.17 -0.25 N	34.39 -1.09 -0.03 N	32.30 -1.03 -0.05 N	30.40 -0.93 0.00 N	30.46 -0.91 -0.30 N	31.24 -0.94 -0.21 N	32.89 -0.98 -0.02 N	30.12 -0.90 -0.08 N	29.65 -0.88 0.00 N	32.93 -0.99 0.00 N	29.18 -0.84 0.00 N
NM_CAPITAL____DRP 24208	92.85 -0.67 -103.78 N	66.13 0.53 -57.57 N	46.93 1.67 -19.88 N	47.23 1.45 -23.52 N	48.86 1.23 -28.59 N	52.04 1.30 -30.82 N	45.21 1.74 -16.94 N	45.84 1.99 -12.65 N	56.96 1.49 -31.87 N	58.07 1.51 -32.47 N	58.30 1.72 -29.28 N	55.63 2.00 -21.81 N	42.14 2.43 -0.40 N	43.87 2.30 -4.84 N	38.22 2.23 -0.54 N	36.24 2.06 -0.89 N	33.29 1.93 -0.03 N	38.69 1.92 -5.69 N	37.92 1.97 -3.97 N	36.37 2.11 -0.42 N	34.48 1.92 -1.63 N	32.35 1.81 0.00 N	35.98 2.06 0.00 N	31.80 1.79 0.00 N
NM_CENTRAL____DRP 24181	-1.43 0.08 -8.74 N	12.79 -0.08 -4.85 N	26.79 -0.27 -1.67 N	24.01 -0.22 -1.98 N	21.28 -0.16 -2.41 N	22.39 -0.13 -2.60 N	27.83 -0.13 -1.43 N	32.03 -0.24 -1.07 N	26.15 -0.12 -2.68 N	26.72 -0.11 -2.73 N	29.66 -0.11 -2.47 N	33.49 -0.16 -1.84 N	39.11 -0.23 -0.03 N	36.93 -0.20 -0.41 N	35.33 -0.16 -0.05 N	33.20 -0.17 -0.08 N	31.23 -0.10 0.00 N	31.49 -0.07 -0.48 N	32.25 -0.07 -0.33 N	33.81 -0.07 -0.04 N	31.00 -0.07 -0.14 N	30.44 -0.09 0.00 N	33.76 -0.16 0.00 N	29.90 -0.12 0.00 N
NM_FRONTIER____DRP 24179	3.41 0.63 -13.03 N	14.74 -0.52 -7.23 N	26.37 -1.51 -2.50 N	23.85 -1.35 -2.95 N	21.53 -1.10 -3.59 N	22.78 -1.01 -3.87 N	27.50 -1.15 -2.13 N	30.72 -2.07 -1.59 N	26.03 -1.56 -4.00 N	26.42 -1.75 -4.08 N	28.86 -2.12 -3.68 N	31.75 -2.81 -2.74 N	35.71 -3.65 -0.05 N	33.95 -3.39 -0.61 N	32.04 -3.48 -0.07 N	29.85 -3.55 -0.11 N	28.04 -3.30 0.00 N	28.40 -3.39 -0.71 N	28.98 -3.50 -0.50 N	30.37 -3.53 -0.05 N	27.96 -3.18 -0.20 N	27.81 -2.72 0.00 N	31.38 -2.54 0.00 N	28.20 -1.82 0.00 N
NM_ST_REGIS____HYD 24053	-10.04 0.21 0.00 N	7.89 -0.15 0.00 N	25.22 -0.16 0.00 N	21.97 -0.28 0.00 N	18.75 -0.29 0.00 N	19.39 -0.54 0.00 N	25.41 -1.12 0.00 N	30.52 -0.68 0.00 N	23.05 -0.54 0.00 N	23.53 -0.56 0.00 N	26.69 -0.61 0.00 N	31.46 -0.36 0.00 N	39.00 -0.31 0.00 N	36.13 -0.60 0.00 N	34.59 -0.86 0.00 N	32.33 -0.96 0.00 N	30.06 -1.27 0.00 N	29.81 -1.27 0.00 N	30.81 -1.17 0.00 N	32.44 -1.41 0.00 N	29.68 -1.26 0.00 N	29.65 -0.88 0.00 N	33.06 -0.85 0.00 N	29.23 -0.78 0.00 N
NORTHPORT____1 23551	71.73 -1.08 -83.06 N	55.01 0.83 -46.15 N	43.67 2.68 -15.61 N	43.02 2.30 -18.47 N	43.50 2.01 -22.45 N	46.33 2.17 -24.24 N	91.49 2.93 -62.03 N	92.84 3.41 -58.22 N	53.98 2.66 -27.73 N	53.32 2.72 -26.51 N	56.56 2.96 -26.29 N	55.62 3.50 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.76 3.98 -14.33 N	53.82 3.79 -16.74 N	48.76 3.68 -13.75 N	113.99 3.42 -79.49 N	38.54 3.45 -3.12 N	37.84 3.66 -0.33 N	40.72 3.41 -6.37 N	105.15 3.36 -71.25 N	39.33 3.56 -1.85 N	32.93 2.92 0.00 N
NORTHPORT____2 23552	71.73 -1.08 -83.06 N	55.01 0.83 -46.15 N	43.67 2.68 -15.61 N	43.02 2.30 -18.47 N	43.50 2.01 -22.45 N	46.33 2.17 -24.24 N	91.49 2.93 -62.03 N	92.84 3.41 -58.22 N	53.98 2.66 -27.73 N	53.32 2.72 -26.51 N	56.56 2.96 -26.29 N	55.62 3.50 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.76 3.98 -14.33 N	53.82 3.79 -16.74 N	48.76 3.68 -13.75 N	113.99 3.42 -79.49 N	38.54 3.45 -3.12 N	37.84 3.66 -0.33 N	40.72 3.41 -6.37 N	105.15 3.36 -71.25 N	39.33 3.56 -1.85 N	32.93 2.92 0.00 N
NORTHPORT____3 23553	71.90 -0.91 -83.06 N	54.93 0.75 -46.15 N	43.37 2.38 -15.61 N	42.75 2.03 -18.47 N	43.26 1.78 -22.45 N	46.07 1.91 -24.24 N	91.14 2.58 -62.03 N	92.38 2.95 -58.22 N	53.64 2.31 -27.73 N	52.98 2.38 -26.51 N	56.15 2.56 -26.29 N	55.11 2.99 -20.30 N	53.00 3.77 -9.92 N	53.39 3.58 -13.08 N	53.28 3.50 -14.33 N	53.36 3.32 -16.74 N	48.32 3.24 -13.75 N	113.54 2.97 -79.49 N	38.12 3.02 -3.12 N	37.38 3.20 -0.33 N	40.32 3.00 -6.37 N	104.65 2.86 -71.25 N	38.85 3.08 -1.85 N	32.54 2.52 0.00 N
NORTHPORT____4 23650	71.90 -0.91 -83.06 N	54.93 0.75 -46.15 N	43.37 2.38 -15.61 N	42.75 2.03 -18.47 N	43.26 1.78 -22.45 N	46.07 1.91 -24.24 N	91.14 2.58 -62.03 N	92.38 2.95 -58.22 N	53.64 2.31 -27.73 N	52.98 2.38 -26.51 N	56.15 2.56 -26.29 N	55.11 2.99 -20.30 N	53.00 3.77 -9.92 N	53.39 3.58 -13.08 N	53.28 3.50 -14.33 N	53.36 3.32 -16.74 N	48.32 3.24 -13.75 N	113.54 2.97 -79.49 N	38.12 3.02 -3.12 N	37.38 3.20 -0.33 N	40.32 3.00 -6.37 N	104.65 2.86 -71.25 N	38.85 3.08 -1.85 N	32.54 2.52 0.00 N
NORTHPORT____IC 23718	71.73 -1.08 -83.06 N	55.01 0.83 -46.15 N	43.67 2.68 -15.61 N	43.02 2.30 -18.47 N	43.50 2.01 -22.45 N	46.33 2.17 -24.24 N	91.49 2.93 -62.03 N	92.84 3.41 -58.22 N	53.98 2.66 -27.73 N	53.32 2.72 -26.51 N	56.56 2.96 -26.29 N	55.62 3.50 -20.30 N	53.57 4.35 -9.92 N	53.91 4.10 -13.08 N	53.76 3.98 -14.33 N	53.82 3.79 -16.74 N	48.76 3.68 -13.75 N	113.99 3.42 -79.49 N	38.54 3.45 -3.12 N	37.84 3.66 -0.33 N	40.72 3.41 -6.37 N	105.15 3.36 -71.25 N	39.33 3.56 -1.85 N	32.93 2.92 0.00 N
NPX_GEN_1385_PROXY 323591	71.87 -0.94 -83.06 N	54.91 0.72 -46.15 N	43.32 2.33 -15.61 N	42.56 1.84 -18.47 N	43.23 1.75 -22.45 N	45.98 1.82 -24.24 N	90.92 2.36 -62.03 N	92.04 2.61 -58.22 N	53.57 2.25 -27.73 N	52.83 2.23 -26.51 N	55.81 2.21 -26.29 N	55.06 2.94 -20.30 N	52.88 3.66 -9.92 N	53.03 3.21 -13.08 N	52.79 3.01 -14.33 N	52.95 2.92 -16.74 N	48.05 2.97 -13.75 N	113.23 2.66 -79.49 N	37.66 2.56 -3.12 N	50.01 2.82 -13.89 N	51.13 2.59 -17.17 N	104.72 2.93 -71.25 N	38.51 2.75 -1.85 N	32.15 2.14 0.00 N
NPX_GEN_CSC 323557	71.55 -1.26 -83.06 N	55.17 0.98 -46.15 N	44.11 3.13 -15.61 N	43.40 2.68 -18.47 N	43.82 2.33 -22.45 N	46.69 2.53 -24.24 N	92.03 3.47 -62.03 N	93.53 4.11 -58.22 N	54.49 3.17 -27.73 N	53.90 3.30 -26.51 N	57.24 3.64 -26.29 N	56.40 4.28 -20.30 N	54.55 5.33 -9.92 N	54.85 5.04 -13.08 N	54.66 4.88 -14.33 N	54.67 4.64 -16.74 N	49.53 4.45 -13.75 N	114.59 4.02 -79.49 N	39.18 4.09 -3.12 N	38.71 4.53 -0.33 N	41.52 4.21 -6.37 N	105.88 4.09 -71.25 N	40.05 4.28 -1.85 N	33.47 3.46 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
NSINS_S_GLNS_FALLS 23858	95.41 -0.98 -106.64 N	67.97 0.78 -59.16 N	48.19 2.38 -20.43 N	48.47 2.05 -24.17 N	50.24 1.82 -29.38 N	53.56 1.97 -31.67 N	46.59 2.65 -17.41 N	47.22 3.02 -13.00 N	58.66 2.31 -32.75 N	59.97 2.51 -33.36 N	60.24 2.85 -30.09 N	57.43 3.20 -22.42 N	43.44 3.72 -0.42 N	45.17 3.47 -4.97 N	39.29 3.29 -0.55 N	37.06 2.85 -0.92 N	33.93 2.57 -0.03 N	39.65 2.73 -5.85 N	38.86 2.80 -4.08 N	37.39 3.11 -0.43 N	35.48 2.87 -1.67 N	33.39 2.86 0.00 N	37.13 3.21 0.00 N	32.63 2.62 0.00 N	
NUCOR_STEEL___DRP 24197	0.79 -0.09 -11.12 N	14.30 0.10 -6.17 N	27.81 0.29 -2.13 N	25.01 0.24 -2.52 N	22.34 0.23 -3.06 N	23.57 0.34 -3.30 N	28.94 0.60 -1.82 N	33.06 0.51 -1.36 N	27.54 0.53 -3.42 N	28.18 0.60 -3.48 N	31.06 0.62 -3.14 N	34.41 0.25 -2.34 N	39.35 0.00 -0.04 N	37.22 -0.03 -0.52 N	35.62 0.11 -0.06 N	33.68 0.30 -0.10 N	31.87 0.53 0.00 N	32.29 0.60 -0.61 N	33.01 0.60 -0.43 N	34.51 0.62 -0.05 N	31.70 0.59 -0.17 N	31.11 0.58 0.00 N	34.37 0.45 0.00 N	30.52 0.50 0.00 N	
NYISO_LBMP_REFERENCE 24008	-10.25 0.00 0.00 N	8.03 0.00 0.00 N	25.38 0.00 0.00 N	22.25 0.00 0.00 N	19.04 0.00 0.00 N	19.93 0.00 0.00 N	26.53 0.00 0.00 N	31.20 0.00 0.00 N	23.59 0.00 0.00 N	24.09 0.00 0.00 N	27.30 0.00 0.00 N	31.82 0.00 0.00 N	39.31 0.00 0.00 N	36.73 0.00 0.00 N	35.45 0.00 0.00 N	33.29 0.00 0.00 N	31.33 0.00 0.00 N	31.08 0.00 0.00 N	31.98 0.00 0.00 N	33.85 0.00 0.00 N	30.94 0.00 0.00 N	30.53 0.00 0.00 N	33.92 0.00 0.00 N	30.02 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	71.60 -1.21 -83.06 N	55.11 0.93 -46.15 N	43.93 2.95 -15.61 N	43.24 2.52 -18.47 N	43.68 2.19 -22.45 N	46.54 2.37 -24.24 N	91.79 3.23 -62.03 N	93.23 3.81 -58.22 N	54.14 2.82 -27.73 N	53.53 2.93 -26.51 N	56.82 3.23 -26.29 N	55.94 3.82 -20.30 N	53.96 4.74 -9.92 N	54.28 4.48 -13.08 N	54.11 4.33 -14.33 N	54.15 4.12 -16.74 N	49.06 3.97 -13.75 N	114.21 3.65 -79.49 N	38.81 3.71 -3.12 N	38.11 3.93 -0.33 N	40.94 3.63 -6.37 N	105.36 3.57 -71.25 N	39.77 4.00 -1.85 N	33.36 3.35 0.00 N	
NYPA_GOWANUS____GT5 24156	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.23 -65.32 N	114.88 3.01 -80.79 N	108.85 3.07 -73.80 N	37.40 3.22 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NYPA_GOWANUS____GT6 24157	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.23 -65.32 N	114.88 3.01 -80.79 N	108.85 3.07 -73.80 N	37.40 3.22 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	70.38 -0.86 -81.49 N	53.94 0.69 -45.21 N	43.19 2.20 -15.61 N	42.66 1.93 -18.47 N	43.16 1.67 -22.45 N	45.91 1.78 -24.20 N	42.28 2.45 -13.30 N	44.05 2.91 -9.94 N	50.88 2.25 -25.03 N	51.88 2.29 -25.50 N	52.81 2.51 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.09 3.56 -3.80 N	39.31 3.44 -0.42 N	37.29 3.30 -0.70 N	34.57 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.26 -0.33 N	35.17 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.09 0.00 N	32.60 2.58 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	70.38 -0.86 -81.49 N	53.94 0.69 -45.21 N	43.19 2.20 -15.61 N	42.66 1.93 -18.47 N	43.16 1.67 -22.45 N	45.91 1.78 -24.20 N	42.28 2.45 -13.30 N	44.05 2.91 -9.94 N	50.88 2.25 -25.03 N	51.88 2.29 -25.50 N	52.81 2.51 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.09 3.56 -3.80 N	39.31 3.44 -0.42 N	37.29 3.30 -0.70 N	34.57 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.26 -0.33 N	35.17 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.09 0.00 N	32.60 2.58 0.00 N	
NYPA_KENT____GT 24152	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.13 2.14 -15.61 N	42.60 1.88 -18.47 N	43.11 1.62 -22.45 N	45.87 1.74 -24.20 N	42.19 2.36 -13.30 N	44.00 2.87 -9.94 N	50.89 2.27 -25.03 N	51.95 2.36 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.60 3.81 -12.49 N	48.80 3.59 -8.49 N	51.32 3.49 -12.37 N	93.06 3.33 -56.45 N	99.91 3.25 -65.32 N	114.92 3.05 -80.79 N	108.88 3.10 -73.80 N	37.44 3.25 -0.33 N	41.91 2.92 -8.06 N	92.84 2.86 -59.45 N	49.49 3.08 -12.49 N	32.53 2.52 0.00 N	
NYPA_POUCH1____GT 24155	70.37 -0.87 -81.49 N	53.89 0.65 -45.21 N	43.03 2.04 -15.61 N	42.53 1.80 -18.47 N	43.04 1.55 -22.45 N	45.80 1.67 -24.20 N	42.07 2.24 -13.30 N	43.85 2.71 -9.94 N	50.78 2.16 -25.03 N	51.85 2.27 -25.50 N	52.80 2.50 -23.00 N	51.94 2.99 -17.13 N	43.38 3.75 -0.32 N	44.08 3.54 -3.81 N	39.34 3.46 -0.43 N	37.27 3.28 -0.70 N	34.51 3.15 -0.02 N	38.52 2.97 -4.47 N	38.12 3.02 -3.12 N	37.32 3.15 -0.33 N	35.01 2.79 -1.28 N	33.27 2.74 0.00 N	36.87 2.95 -0.01 N	32.39 2.38 0.00 N	
NYPA_VERNON____GT2 24162	70.36 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.15 2.15 -15.61 N	42.61 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.76 -24.20 N	42.22 2.39 -13.30 N	44.03 2.89 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.85 2.55 -23.00 N	51.99 3.04 -17.13 N	55.59 3.80 -12.48 N	48.78 3.57 -8.48 N	51.29 3.48 -12.36 N	93.07 3.34 -56.44 N	99.93 3.27 -65.32 N	114.95 3.08 -80.79 N	108.91 3.13 -73.80 N	37.45 3.27 -0.33 N	41.93 2.95 -8.06 N	92.85 2.88 -59.44 N	49.50 3.10 -12.48 N	32.56 2.54 0.00 N	
NYPA_VERNON____GT3 24163	70.36 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.15 2.15 -15.61 N	42.61 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.76 -24.20 N	42.22 2.39 -13.30 N	44.03 2.89 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.85 2.55 -23.00 N	51.99 3.04 -17.13 N	55.59 3.80 -12.48 N	48.78 3.57 -8.48 N	51.29 3.48 -12.36 N	93.07 3.34 -56.44 N	99.93 3.27 -65.32 N	114.95 3.08 -80.79 N	108.91 3.13 -73.80 N	37.45 3.27 -0.33 N	41.93 2.95 -8.06 N	92.85 2.88 -59.44 N	49.50 3.10 -12.48 N	32.56 2.54 0.00 N	
NYPA__ASTORIA_CC1 323568	70.37 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.12 2.13 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.21 2.38 -13.30 N	44.02 2.89 -9.94 N	50.91 2.28 -25.03 N	51.95 2.36 -25.50 N	52.83 2.54 -23.00 N	51.97 3.02 -17.13 N	43.40 3.78 -0.32 N	44.08 3.56 -3.80 N	39.33 3.45 -0.42 N	37.31 3.32 -0.70 N	34.62 3.26 -0.02 N	38.60 3.05 -4.47 N	38.20 3.10 -3.12 N	37.43 3.25 -0.33 N	35.14 2.92 -1.28 N	33.39 2.86 0.00 N	37.00 3.08 0.00 N	32.55 2.53 0.00 N	
NYPA__ASTORIA_CC2	70.37	53.92	43.12	42.60	43.11	45.87	42.21	44.02	50.91	51.95	52.83	51.97	43.40	44.08	39.33	37.31	34.62	38.60	38.20	37.43	35.14	33.39	37.00	32.55	

323569	-0.88 -81.49 N	0.67 -45.21 N	2.13 -15.61 N	1.87 -18.47 N	1.62 -22.45 N	1.75 -24.20 N	2.38 -13.30 N	2.89 -9.94 N	2.28 -25.03 N	2.36 -25.50 N	2.54 -23.00 N	3.02 -17.13 N	3.78 -0.32 N	3.56 -3.80 N	3.45 -0.42 N	3.32 -0.70 N	3.26 -0.02 N	3.05 -4.47 N	3.10 -3.12 N	3.25 -0.33 N	2.92 -1.28 N	2.86 0.00 N	3.08 0.00 N	2.53 0.00 N
NYPA___HOLTSVILL 23794	71.65 -1.16 -83.06 N	55.08 0.90 -46.15 N	43.86 2.87 -15.61 N	43.18 2.46 -18.47 N	43.63 2.15 -22.45 N	46.49 2.32 -24.24 N	91.73 3.17 -62.03 N	93.17 3.75 -58.22 N	54.22 2.90 -27.73 N	53.60 3.00 -26.51 N	56.88 3.29 -26.29 N	56.01 3.89 -20.30 N	54.05 4.82 -9.92 N	54.37 4.56 -13.08 N	54.21 4.43 -14.33 N	54.24 4.21 -16.74 N	49.14 4.06 -13.75 N	114.34 3.77 -79.49 N	38.92 3.82 -3.12 N	38.29 4.11 -0.33 N	41.11 3.80 -6.37 N	105.49 3.71 -71.25 N	39.70 3.94 -1.85 N	33.23 3.21 0.00 N
NYPA___HELLGATE_GT1 24158	70.38 -0.86 -81.49 N	53.94 0.69 -45.21 N	43.19 2.20 -15.61 N	42.66 1.93 -18.47 N	43.16 1.67 -22.45 N	45.91 1.78 -24.20 N	42.28 2.45 -13.30 N	44.05 2.91 -9.94 N	50.88 2.25 -25.03 N	51.88 2.29 -25.50 N	52.81 2.51 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.09 3.56 -3.80 N	39.31 3.44 -0.42 N	37.29 3.30 -0.70 N	34.57 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.26 -0.33 N	35.17 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.09 0.00 N	32.60 2.58 0.00 N
NYPA___HELLGATE_GT2 24159	70.38 -0.86 -81.49 N	53.94 0.69 -45.21 N	43.19 2.20 -15.61 N	42.66 1.93 -18.47 N	43.16 1.67 -22.45 N	45.91 1.78 -24.20 N	42.28 2.45 -13.30 N	44.05 2.91 -9.94 N	50.88 2.25 -25.03 N	51.88 2.29 -25.50 N	52.81 2.51 -23.00 N	51.95 3.00 -17.13 N	43.40 3.77 -0.32 N	44.09 3.56 -3.80 N	39.31 3.44 -0.42 N	37.29 3.30 -0.70 N	34.57 3.22 -0.02 N	38.58 3.03 -4.47 N	38.18 3.08 -3.12 N	37.44 3.26 -0.33 N	35.17 2.95 -1.28 N	33.40 2.87 0.00 N	37.00 3.09 0.00 N	32.60 2.58 0.00 N
NYS_BARGE___HYD 23848	2.92 0.48 -12.68 N	14.66 -0.41 -7.03 N	26.67 -1.14 -2.43 N	24.08 -1.05 -2.87 N	21.68 -0.85 -3.49 N	22.95 -0.74 -3.76 N	27.85 -0.74 -2.07 N	31.15 -1.60 -1.55 N	26.27 -1.21 -3.89 N	26.70 -1.36 -3.97 N	29.22 -1.66 -3.58 N	32.25 -2.23 -2.66 N	36.45 -2.90 -0.05 N	34.63 -2.70 -0.59 N	32.71 -2.81 -0.07 N	30.49 -2.91 -0.11 N	28.65 -2.69 0.00 N	29.01 -2.77 -0.69 N	29.60 -2.86 -0.48 N	31.06 -2.84 -0.05 N	28.57 -2.57 -0.20 N	28.36 -2.17 0.00 N	31.97 -1.95 0.00 N	28.68 -1.34 0.00 N
O.H._GEN_BRUCE 24063	4.36 0.59 -14.02 N	15.32 -0.48 -7.78 N	26.66 -1.41 -2.68 N	24.17 -1.26 -3.18 N	21.86 -1.04 -3.86 N	23.14 -0.95 -4.16 N	27.76 -1.05 -2.29 N	31.13 -1.78 -1.71 N	26.51 -1.39 -4.31 N	26.96 -1.51 -4.39 N	29.43 -1.83 -3.96 N	32.37 -2.40 -2.95 N	36.35 -3.01 -0.05 N	34.56 -2.83 -0.65 N	32.68 -2.84 -0.07 N	30.50 -2.91 -0.12 N	28.64 -2.70 0.00 N	29.05 -2.80 -0.77 N	29.59 -2.92 -0.54 N	31.01 -2.89 -0.06 N	28.53 -2.63 -0.22 N	28.22 -2.31 0.00 N	31.68 -2.24 0.00 N	28.40 -1.61 0.00 N
OAK ORCHARD___HYD 24046	0.50 0.23 -10.52 N	13.66 -0.20 -5.83 N	26.82 -0.58 -2.01 N	24.12 -0.52 -2.38 N	21.53 -0.41 -2.90 N	22.73 -0.32 -3.12 N	27.99 -0.25 -1.72 N	31.86 -0.63 -1.28 N	26.44 -0.38 -3.23 N	26.95 -0.43 -3.29 N	29.74 -0.53 -2.97 N	33.17 -0.85 -2.21 N	38.12 -1.23 -0.04 N	36.04 -1.18 -0.49 N	34.29 -1.21 -0.05 N	32.16 -1.22 -0.09 N	30.31 -1.02 0.00 N	30.65 -1.01 -0.58 N	31.35 -1.04 -0.40 N	32.87 -1.02 -0.04 N	30.19 -0.92 -0.16 N	29.75 -0.78 0.00 N	33.13 -0.79 0.00 N	29.48 -0.54 0.00 N
OCC_CHEM___DRP 24175	3.40 0.60 -13.05 N	14.78 -0.49 -7.24 N	26.47 -1.42 -2.50 N	23.94 -1.28 -2.96 N	21.60 -1.04 -3.60 N	22.85 -0.95 -3.88 N	27.60 -1.06 -2.13 N	30.82 -1.97 -1.59 N	26.11 -1.49 -4.01 N	26.50 -1.68 -4.08 N	28.96 -2.03 -3.68 N	31.88 -2.68 -2.74 N	35.89 -3.47 -0.05 N	34.11 -3.23 -0.61 N	32.20 -3.32 -0.07 N	30.00 -3.40 -0.11 N	28.18 -3.16 0.00 N	28.54 -3.25 -0.72 N	29.12 -3.36 -0.50 N	30.53 -3.37 -0.05 N	28.10 -3.04 -0.20 N	27.93 -2.60 0.00 N	31.52 -2.40 0.00 N	28.31 -1.70 0.00 N
OLIN_CORP_DRP 24177	3.40 0.60 -13.05 N	14.78 -0.49 -7.24 N	26.47 -1.42 -2.50 N	23.94 -1.28 -2.96 N	21.60 -1.04 -3.60 N	22.85 -0.95 -3.88 N	27.60 -1.06 -2.13 N	30.82 -1.97 -1.59 N	26.11 -1.49 -4.01 N	26.50 -1.68 -4.08 N	28.96 -2.03 -3.68 N	31.88 -2.68 -2.74 N	35.89 -3.47 -0.05 N	34.11 -3.23 -0.61 N	32.20 -3.32 -0.07 N	30.00 -3.40 -0.11 N	28.18 -3.16 0.00 N	28.54 -3.25 -0.72 N	29.12 -3.36 -0.50 N	30.53 -3.37 -0.05 N	28.10 -3.04 -0.20 N	27.93 -2.60 0.00 N	31.52 -2.40 0.00 N	28.31 -1.70 0.00 N
ONEIDA_HERK_LFGE 323681	-10.57 -0.32 0.00 N	8.25 0.22 0.00 N	26.14 0.76 0.00 N	22.89 0.64 0.00 N	19.57 0.54 0.00 N	20.48 0.56 0.00 N	27.21 0.69 0.00 N	32.11 0.90 0.00 N	24.38 0.78 0.00 N	24.98 0.88 0.00 N	28.37 1.06 0.00 N	33.17 1.36 0.00 N	40.96 1.66 0.00 N	38.16 1.43 0.00 N	36.76 1.31 0.00 N	34.45 1.16 0.00 N	32.38 1.04 0.00 N	32.15 1.07 0.00 N	33.09 1.11 0.00 N	34.96 1.12 0.00 N	31.91 0.97 0.00 N	31.51 0.98 0.00 N	35.00 1.08 0.00 N	30.92 0.90 0.00 N
ONONDAGA_REF_OCCRA 23987	-0.75 0.04 -9.46 N	13.23 -0.05 -5.25 N	27.02 -0.17 -1.81 N	24.26 -0.13 -2.15 N	21.55 -0.09 -2.61 N	22.68 -0.06 -2.81 N	28.05 -0.02 -1.54 N	32.25 -0.10 -1.15 N	26.48 -0.02 -2.90 N	27.06 0.01 -2.96 N	29.99 0.02 -2.67 N	33.78 -0.03 -1.99 N	39.28 -0.06 -0.04 N	37.12 -0.05 -0.44 N	35.49 -0.01 -0.05 N	33.35 -0.02 -0.08 N	31.38 0.05 0.00 N	31.69 0.09 -0.52 N	32.43 0.09 -0.36 N	33.99 0.10 -0.04 N	31.16 0.07 -0.15 N	30.57 0.04 0.00 N	33.87 -0.05 0.00 N	30.02 0.00 0.00 N
ONONDAGA___COGEN 23986	-1.10 0.04 -9.11 N	13.02 -0.06 -5.06 N	26.94 -0.19 -1.75 N	24.16 -0.16 -2.06 N	21.44 -0.10 -2.51 N	22.57 -0.06 -2.71 N	27.99 -0.03 -1.49 N	32.18 -0.13 -1.11 N	26.35 -0.03 -2.80 N	26.93 -0.02 -2.85 N	29.85 -0.02 -2.57 N	33.65 -0.08 -1.92 N	39.19 -0.15 -0.04 N	37.02 -0.13 -0.42 N	35.41 -0.09 -0.05 N	33.28 -0.09 -0.08 N	31.32 -0.01 0.00 N	31.61 0.03 -0.50 N	32.36 0.03 -0.35 N	33.92 0.03 -0.04 N	31.10 0.02 -0.14 N	30.53 0.00 0.00 N	33.84 -0.07 0.00 N	29.98 -0.03 0.00 N
ONTARIO___LFGE 23819	2.01 0.01 -12.25 N	14.79 -0.04 -6.80 N	27.65 -0.08 -2.35 N	24.94 -0.09 -2.78 N	22.36 -0.05 -3.38 N	23.62 0.06 -3.64 N	28.80 0.27 -2.00 N	32.77 0.08 -1.50 N	27.48 0.13 -3.76 N	28.11 0.18 -3.83 N	30.96 0.20 -3.46 N	34.40 0.00 -2.58 N	39.27 -0.08 -0.05 N	37.20 -0.10 -0.57 N	35.43 -0.09 -0.06 N	33.25 -0.14 -0.11 N	31.31 -0.02 0.00 N	31.76 0.01 -0.67 N	32.43 -0.02 -0.47 N	33.96 0.06 -0.05 N	31.17 0.04 -0.19 N	30.60 0.07 0.00 N	33.94 0.02 0.00 N	30.13 0.12 0.00 N
OSWEGATCHIE___HYD 24044	-10.19 0.05 0.00 N	7.98 -0.05 0.00 N	25.46 0.08 0.00 N	22.23 -0.02 0.00 N	18.98 -0.06 0.00 N	19.69 -0.23 0.00 N	25.74 -0.79 0.00 N	30.71 -0.48 0.00 N	23.28 -0.32 0.00 N	23.82 -0.28 0.00 N	27.07 -0.23 0.00 N	32.02 0.20 0.00 N	39.64 0.34 0.00 N	36.79 0.06 0.00 N	35.30 -0.16 0.00 N	32.98 -0.31 0.00 N	30.66 -0.67 0.00 N	30.40 -0.68 0.00 N	31.38 -0.61 0.00 N	33.07 -0.77 0.00 N	30.25 -0.69 0.00 N	30.21 -0.32 0.00 N	33.64 -0.27 0.00 N	29.73 -0.28 0.00 N

OSWEGO____5 23606	-3.77 0.23 -6.25 N	11.29 -0.20 -3.46 N	25.93 -0.64 -1.20 N	23.12 -0.55 -1.41 N	20.31 -0.46 -1.72 N	21.33 -0.45 -1.85 N	26.97 -0.57 -1.02 N	31.20 -0.77 -0.76 N	24.97 -0.54 -1.92 N	25.50 -0.55 -1.96 N	28.46 -0.61 -1.76 N	32.40 -0.74 -1.31 N	38.37 -0.96 -0.02 N	36.15 -0.87 -0.29 N	34.67 -0.81 -0.03 N	32.57 -0.77 -0.05 N	30.65 -0.68 0.00 N	30.76 -0.66 -0.34 N	31.53 -0.69 -0.24 N	33.15 -0.72 -0.03 N	30.38 -0.66 -0.10 N	29.89 -0.64 0.00 N	33.19 -0.73 0.00 N	29.41 -0.61 0.00 N
OSWEGO____6 23613	-3.77 0.23 -6.25 N	11.29 -0.20 -3.46 N	25.93 -0.64 -1.20 N	23.12 -0.55 -1.41 N	20.31 -0.46 -1.72 N	21.33 -0.45 -1.85 N	26.97 -0.57 -1.02 N	31.20 -0.77 -0.76 N	24.97 -0.54 -1.92 N	25.50 -0.55 -1.96 N	28.46 -0.61 -1.76 N	32.40 -0.74 -1.31 N	38.37 -0.96 -0.02 N	36.15 -0.87 -0.29 N	34.67 -0.81 -0.03 N	32.57 -0.77 -0.05 N	30.65 -0.68 0.00 N	30.76 -0.66 -0.34 N	31.53 -0.69 -0.24 N	33.15 -0.72 -0.03 N	30.38 -0.66 -0.10 N	29.89 -0.64 0.00 N	33.19 -0.73 0.00 N	29.41 -0.61 0.00 N
OUTOKUMPU-AB____DRP 24206	3.37 0.41 -13.21 N	15.01 -0.34 -7.33 N	26.96 -0.95 -2.53 N	24.37 -0.88 -2.99 N	21.97 -0.70 -3.64 N	23.26 -0.59 -3.92 N	28.13 -0.55 -2.16 N	31.50 -1.31 -1.61 N	26.65 -1.00 -4.06 N	27.09 -1.13 -4.13 N	29.64 -1.39 -3.73 N	32.67 -1.92 -2.78 N	36.85 -2.51 -0.05 N	35.02 -2.32 -0.61 N	33.09 -2.43 -0.07 N	30.85 -2.55 -0.11 N	28.97 -2.37 0.00 N	29.35 -2.45 -0.72 N	29.97 -2.52 -0.51 N	31.43 -2.48 -0.05 N	28.90 -2.25 -0.21 N	28.66 -1.87 0.00 N	32.27 -1.65 0.00 N	28.93 -1.09 0.00 N
OXBOW____ 24026	3.37 0.48 -13.13 N	14.92 -0.40 -7.29 N	26.77 -1.13 -2.52 N	24.20 -1.04 -2.98 N	21.82 -0.83 -3.62 N	23.10 -0.72 -3.90 N	27.93 -0.74 -2.14 N	31.24 -1.57 -1.60 N	26.44 -1.18 -4.03 N	26.87 -1.33 -4.11 N	29.37 -1.63 -3.70 N	32.37 -2.21 -2.76 N	36.48 -2.87 -0.05 N	34.68 -2.66 -0.61 N	32.75 -2.77 -0.07 N	30.52 -2.88 -0.11 N	28.68 -2.66 0.00 N	29.04 -2.76 -0.72 N	29.65 -2.84 -0.50 N	31.08 -2.82 -0.05 N	28.60 -2.55 -0.21 N	28.39 -2.14 0.00 N	31.99 -1.93 0.00 N	28.70 -1.31 0.00 N
OXY_CHEM_DSASP 323612	3.40 0.60 -13.05 N	14.78 -0.49 -7.24 N	26.47 -1.42 -2.50 N	23.94 -1.28 -2.96 N	21.60 -1.04 -3.60 N	22.85 -0.95 -3.88 N	27.60 -1.06 -2.13 N	30.82 -1.97 -1.59 N	26.11 -1.49 -4.01 N	26.50 -1.68 -4.08 N	28.96 -2.03 -3.68 N	31.88 -2.68 -2.74 N	35.89 -3.47 -0.05 N	34.11 -3.23 -0.61 N	32.20 -3.32 -0.07 N	30.00 -3.40 -0.11 N	28.18 -3.16 0.00 N	28.54 -3.25 -0.72 N	29.12 -3.36 -0.50 N	30.53 -3.37 -0.05 N	28.10 -3.04 -0.20 N	27.93 -2.60 0.00 N	31.52 -2.40 0.00 N	28.31 -1.70 0.00 N
PEEKSKILL____ 23653	69.87 -0.82 -80.93 N	53.56 0.63 -44.90 N	42.88 1.99 -15.51 N	42.34 1.74 -18.34 N	42.84 1.50 -22.30 N	45.59 1.63 -24.03 N	41.92 2.18 -13.21 N	43.70 2.64 -9.87 N	50.54 2.09 -24.86 N	51.55 2.14 -25.32 N	52.49 2.35 -22.84 N	51.61 2.78 -17.01 N	43.06 3.44 -0.32 N	43.73 3.22 -3.77 N	38.99 3.12 -0.42 N	36.96 2.98 -0.70 N	34.26 2.90 -0.02 N	38.30 2.79 -4.44 N	37.92 2.84 -3.10 N	37.17 3.00 -0.33 N	34.91 2.71 -1.27 N	33.15 2.62 0.00 N	36.72 2.81 0.00 N	32.31 2.30 0.00 N
PGE MADISON____WINDPWR 24146	13.86 -0.54 -24.65 N	22.07 0.37 -13.67 N	31.21 1.10 -4.72 N	28.80 0.96 -5.59 N	26.77 0.95 -6.79 N	28.50 1.25 -7.32 N	32.66 2.11 -4.02 N	36.35 2.14 -3.01 N	32.97 1.81 -7.57 N	33.73 1.93 -7.71 N	36.41 2.16 -6.96 N	39.24 2.24 -5.18 N	42.07 2.67 -0.10 N	40.36 2.48 -1.15 N	38.01 2.43 -0.13 N	35.97 2.47 -0.21 N	34.02 2.68 -0.01 N	35.29 2.86 -1.35 N	35.89 2.97 -0.94 N	37.08 3.13 -0.10 N	34.07 2.75 -0.39 N	33.18 2.65 0.00 N	36.67 2.75 0.00 N	32.51 2.50 0.00 N
PIERCEFIELD____HYD 23852	-9.97 0.28 0.00 N	7.84 -0.19 0.00 N	25.13 -0.25 0.00 N	21.89 -0.36 0.00 N	18.67 -0.37 0.00 N	19.26 -0.66 0.00 N	25.13 -1.40 0.00 N	30.26 -0.94 0.00 N	22.86 -0.73 0.00 N	23.34 -0.76 0.00 N	26.47 -0.83 0.00 N	31.27 -0.55 0.00 N	38.79 -0.52 0.00 N	35.85 -0.88 0.00 N	34.28 -1.17 0.00 N	32.01 -1.28 0.00 N	29.71 -1.62 0.00 N	29.45 -1.62 0.00 N	30.45 -1.53 0.00 N	32.04 -1.80 0.00 N	29.33 -1.61 0.00 N	29.39 -1.14 0.00 N	32.77 -1.15 0.00 N	28.98 -1.04 0.00 N
PINELAWN_CC_1 323563	71.82 -0.99 -83.06 N	54.95 0.77 -46.15 N	43.44 2.45 -15.61 N	42.82 2.10 -18.47 N	43.31 1.83 -22.45 N	46.14 1.98 -24.24 N	91.26 2.69 -62.03 N	92.63 3.20 -58.22 N	53.82 2.50 -27.73 N	53.19 2.59 -26.51 N	56.44 2.85 -26.29 N	55.50 3.38 -20.30 N	53.44 4.21 -9.92 N	53.77 3.96 -13.08 N	53.61 3.83 -14.33 N	53.68 3.65 -16.74 N	48.60 3.52 -13.75 N	113.79 3.23 -79.49 N	38.37 3.27 -3.12 N	37.64 3.46 -0.33 N	40.61 3.30 -6.37 N	104.99 3.20 -71.25 N	39.20 3.44 -1.85 N	32.86 2.85 0.00 N
PJM_GEN_KEystone 24065	7.53 0.50 -17.27 N	18.13 -0.38 -10.47 N	30.95 -0.48 -6.05 N	24.97 -1.19 -3.92 N	22.79 -1.00 -4.76 N	24.15 -0.91 -5.13 N	31.17 -0.12 -4.76 N	35.23 -0.37 -4.40 N	34.34 -0.32 -11.07 N	35.05 -0.32 -10.17 N	37.02 -0.45 -10.17 N	38.71 -0.68 -7.58 N	38.65 -0.79 -0.14 N	37.65 -0.76 -1.68 N	34.90 -0.74 -0.19 N	32.78 -0.82 -0.31 N	30.61 -0.73 -0.01 N	32.24 -0.82 -1.98 N	32.43 -0.93 -1.38 N	33.17 -0.83 -0.15 N	30.72 -0.78 -0.57 N	29.88 -0.65 0.00 N	33.27 -0.65 0.00 N	29.63 -0.38 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	71.82 -0.99 -83.06 N	54.96 0.77 -46.15 N	43.42 2.43 -15.61 N	42.82 2.10 -18.47 N	43.31 1.83 -22.45 N	46.14 1.97 -24.24 N	91.23 2.67 -62.03 N	92.61 3.18 -58.22 N	53.81 2.49 -27.73 N	53.15 2.55 -26.51 N	56.39 2.80 -26.29 N	55.43 3.31 -20.30 N	53.35 4.12 -9.92 N	53.69 3.88 -13.08 N	53.54 3.76 -14.33 N	53.61 3.58 -16.74 N	48.55 3.47 -13.75 N	113.89 3.32 -79.49 N	38.44 3.35 -3.12 N	37.71 3.53 -0.33 N	40.55 3.24 -6.37 N	104.93 3.15 -71.25 N	39.14 3.38 -1.85 N	32.79 2.78 0.00 N
PJM_GEN_VFT_PROXY 323633	70.42 -0.83 -81.49 N	53.87 0.63 -45.21 N	42.98 2.00 -15.61 N	42.47 1.75 -18.47 N	43.00 1.50 -22.45 N	45.76 1.63 -24.20 N	42.04 2.21 -13.30 N	43.83 2.69 -9.94 N	50.76 2.14 -25.03 N	51.78 2.20 -25.50 N	52.67 2.37 -22.99 N	51.77 2.83 -17.13 N	43.14 3.51 -0.32 N	43.81 3.29 -3.80 N	39.06 3.19 -0.42 N	37.05 3.06 -0.70 N	34.37 3.01 -0.02 N	38.39 2.84 -4.47 N	37.99 2.90 -3.12 N	37.26 3.08 -0.33 N	34.98 2.77 -1.28 N	33.23 2.70 0.00 N	36.83 2.91 0.00 N	32.37 2.36 0.00 N
PLEASANTVLY____LBMP 24000	73.57 -0.79 -84.61 N	55.58 0.61 -46.94 N	43.51 1.92 -16.21 N	43.11 1.68 -19.17 N	43.80 1.45 -23.31 N	46.62 1.57 -25.12 N	42.43 2.09 -13.81 N	44.01 2.49 -10.32 N	51.52 1.95 -25.99 N	52.56 2.00 -26.47 N	53.38 2.21 -23.87 N	52.21 2.61 -17.78 N	42.85 3.21 -0.33 N	43.69 3.02 -3.95 N	38.80 2.91 -0.44 N	36.79 2.77 -0.73 N	34.04 2.68 -0.02 N	38.32 2.60 -4.64 N	37.87 2.65 -3.24 N	37.00 2.81 -0.34 N	34.80 2.54 -1.33 N	32.98 2.45 0.00 N	36.56 2.64 0.00 N	32.19 2.18 0.00 N
POLETTI____ 23519	70.38 -0.86 -81.49 N	53.90 0.66 -45.21 N	43.09 2.10 -15.61 N	42.55 1.83 -18.47 N	43.07 1.58 -22.45 N	45.84 1.72 -24.20 N	42.15 2.32 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.89 2.30 -25.50 N	52.75 2.46 -23.00 N	51.87 2.92 -17.13 N	43.28 3.65 -0.32 N	43.98 3.45 -3.80 N	39.24 3.37 -0.42 N	37.24 3.26 -0.70 N	34.54 3.19 -0.02 N	38.54 2.99 -4.47 N	38.14 3.04 -3.12 N	37.39 3.22 -0.33 N	35.10 2.89 -1.28 N	33.35 2.82 0.00 N	36.94 3.02 0.00 N	32.49 2.48 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	71.52 -1.29 -83.06 N	55.18 0.99 -46.15 N	44.14 3.15 -15.61 N	43.42 2.70 -18.47 N	43.84 2.36 -22.45 N	46.71 2.55 -24.24 N	92.05 3.50 -62.03 N	93.55 4.13 -58.22 N	54.46 3.14 -27.73 N	53.85 3.25 -26.51 N	57.18 3.59 -26.29 N	56.34 4.22 -20.30 N	54.48 5.25 -9.92 N	54.82 5.01 -13.08 N	54.64 4.86 -14.33 N	54.64 4.61 -16.74 N	49.48 4.39 -13.75 N	114.70 4.13 -79.49 N	39.30 4.21 -3.12 N	38.67 4.50 -0.33 N	41.45 4.14 -6.37 N	105.82 4.04 -71.25 N	40.17 4.40 -1.85 N	33.61 3.60 0.00 N	
PORT_JEFF_4 23616	71.52 -1.29 -83.06 N	55.18 0.99 -46.15 N	44.14 3.15 -15.61 N	43.42 2.70 -18.47 N	43.84 2.36 -22.45 N	46.71 2.55 -24.24 N	92.05 3.50 -62.03 N	93.55 4.13 -58.22 N	54.46 3.14 -27.73 N	53.85 3.25 -26.51 N	57.18 3.59 -26.29 N	56.34 4.22 -20.30 N	54.48 5.25 -9.92 N	54.82 5.01 -13.08 N	54.64 4.86 -14.33 N	54.64 4.61 -16.74 N	49.48 4.39 -13.75 N	114.70 4.13 -79.49 N	39.30 4.21 -3.12 N	38.67 4.50 -0.33 N	41.45 4.14 -6.37 N	105.82 4.04 -71.25 N	40.17 4.40 -1.85 N	33.61 3.60 0.00 N	
PORT_JEFF_IC 23713	71.47 -1.34 -83.06 N	55.21 1.02 -46.15 N	44.23 3.24 -15.61 N	43.51 2.79 -18.47 N	43.92 2.43 -22.45 N	46.79 2.63 -24.24 N	92.16 3.60 -62.03 N	93.68 4.25 -58.22 N	54.50 3.18 -27.73 N	53.87 3.27 -26.51 N	57.21 3.61 -26.29 N	56.37 4.25 -20.30 N	54.52 5.30 -9.92 N	54.93 5.13 -13.08 N	54.75 4.97 -14.33 N	54.74 4.70 -16.74 N	49.51 4.43 -13.75 N	114.73 4.17 -79.49 N	39.36 4.26 -3.12 N	38.73 4.55 -0.33 N	41.49 4.18 -6.37 N	105.88 4.10 -71.25 N	40.33 4.56 -1.85 N	33.75 3.73 0.00 N	
PPL_PILGRIM_ST_GT1 24216	71.60 -1.21 -83.06 N	55.11 0.93 -46.15 N	43.93 2.95 -15.61 N	43.24 2.52 -18.47 N	43.68 2.19 -22.45 N	46.54 2.37 -24.24 N	91.79 3.23 -62.03 N	93.23 3.81 -58.22 N	54.14 2.82 -27.73 N	53.53 2.93 -26.51 N	56.82 3.23 -26.29 N	55.94 3.82 -20.30 N	53.96 4.74 -9.92 N	54.28 4.48 -13.08 N	54.11 4.33 -14.33 N	54.15 4.12 -16.74 N	49.06 3.97 -13.75 N	114.21 3.65 -79.49 N	38.81 3.71 -3.12 N	38.11 3.93 -0.33 N	40.94 3.63 -6.37 N	105.36 3.57 -71.25 N	39.77 4.00 -1.85 N	33.36 3.35 0.00 N	
PPL_PILGRIM_ST_GT2 24217	71.60 -1.21 -83.06 N	55.11 0.93 -46.15 N	43.93 2.95 -15.61 N	43.24 2.52 -18.47 N	43.68 2.19 -22.45 N	46.54 2.37 -24.24 N	91.79 3.23 -62.03 N	93.23 3.81 -58.22 N	54.14 2.82 -27.73 N	53.53 2.93 -26.51 N	56.82 3.23 -26.29 N	55.94 3.82 -20.30 N	53.96 4.74 -9.92 N	54.28 4.48 -13.08 N	54.11 4.33 -14.33 N	54.15 4.12 -16.74 N	49.06 3.97 -13.75 N	114.21 3.65 -79.49 N	38.81 3.71 -3.12 N	38.11 3.93 -0.33 N	40.94 3.63 -6.37 N	105.36 3.57 -71.25 N	39.77 4.00 -1.85 N	33.36 3.35 0.00 N	
PPL_SHRM_GT3 24213	71.71 -1.10 -83.06 N	55.07 0.88 -46.15 N	43.81 2.82 -15.61 N	43.14 2.42 -18.47 N	43.60 2.11 -22.45 N	46.44 2.28 -24.24 N	91.67 3.11 -62.03 N	93.11 3.69 -58.22 N	54.14 2.82 -27.73 N	53.55 2.95 -26.51 N	56.85 3.25 -26.29 N	55.95 3.83 -20.30 N	54.00 4.77 -9.92 N	54.34 4.53 -13.08 N	54.15 4.37 -14.33 N	54.19 4.15 -16.74 N	49.06 3.98 -13.75 N	114.13 3.56 -79.49 N	38.67 3.58 -3.12 N	38.16 3.98 -0.33 N	41.05 3.74 -6.37 N	105.45 3.66 -71.25 N	39.60 3.83 -1.85 N	33.04 3.03 0.00 N	
PPL_SHRM_GT4 24214	71.71 -1.10 -83.06 N	55.07 0.88 -46.15 N	43.81 2.82 -15.61 N	43.14 2.42 -18.47 N	43.60 2.11 -22.45 N	46.44 2.28 -24.24 N	91.67 3.11 -62.03 N	93.11 3.69 -58.22 N	54.14 2.82 -27.73 N	53.55 2.95 -26.51 N	56.85 3.25 -26.29 N	55.95 3.83 -20.30 N	54.00 4.77 -9.92 N	54.34 4.53 -13.08 N	54.15 4.37 -14.33 N	54.19 4.15 -16.74 N	49.06 3.98 -13.75 N	114.13 3.56 -79.49 N	38.67 3.58 -3.12 N	38.16 3.98 -0.33 N	41.05 3.74 -6.37 N	105.45 3.66 -71.25 N	39.60 3.83 -1.85 N	33.04 3.03 0.00 N	
PROJECT___ORANGE 1 24174	-1.41 0.07 -8.77 N	12.82 -0.07 -4.87 N	26.82 -0.24 -1.68 N	24.04 -0.20 -1.99 N	21.30 -0.15 -2.42 N	22.41 -0.12 -2.61 N	27.86 -0.10 -1.43 N	32.06 -0.21 -1.07 N	26.18 -0.10 -2.69 N	26.75 -0.09 -2.75 N	29.69 -0.09 -2.47 N	33.52 -0.13 -1.84 N	39.14 -0.20 -0.03 N	36.97 -0.17 -0.41 N	35.36 -0.14 -0.05 N	33.22 -0.14 -0.08 N	31.25 -0.08 0.00 N	31.51 -0.05 -0.48 N	32.27 -0.05 -0.34 N	33.84 -0.04 -0.04 N	31.03 -0.05 -0.14 N	30.46 -0.07 0.00 N	33.78 -0.13 0.00 N	29.92 -0.09 0.00 N	
PROJECT___ORANGE 2 24166	-1.41 0.07 -8.77 N	12.82 -0.07 -4.87 N	26.82 -0.24 -1.68 N	24.04 -0.20 -1.99 N	21.30 -0.15 -2.42 N	22.41 -0.12 -2.61 N	27.86 -0.10 -1.43 N	32.06 -0.21 -1.07 N	26.18 -0.10 -2.69 N	26.75 -0.09 -2.75 N	29.69 -0.09 -2.47 N	33.52 -0.13 -1.84 N	39.14 -0.20 -0.03 N	36.97 -0.17 -0.41 N	35.36 -0.14 -0.05 N	33.22 -0.14 -0.08 N	31.25 -0.08 0.00 N	31.51 -0.05 -0.48 N	32.27 -0.05 -0.34 N	33.84 -0.04 -0.04 N	31.03 -0.05 -0.14 N	30.46 -0.07 0.00 N	33.78 -0.13 0.00 N	29.92 -0.09 0.00 N	
PYRITES___HYD 24023	-10.04 0.20 0.00 N	7.89 -0.14 0.00 N	25.29 -0.09 0.00 N	22.02 -0.23 0.00 N	18.78 -0.26 0.00 N	19.40 -0.52 0.00 N	25.39 -1.14 0.00 N	30.58 -0.62 0.00 N	23.10 -0.50 0.00 N	23.60 -0.49 0.00 N	26.76 -0.54 0.00 N	31.56 -0.26 0.00 N	39.15 -0.16 0.00 N	36.19 -0.54 0.00 N	34.62 -0.83 0.00 N	32.38 -0.91 0.00 N	30.07 -1.26 0.00 N	29.83 -1.25 0.00 N	30.85 -1.13 0.00 N	32.48 -1.37 0.00 N	29.70 -1.23 0.00 N	29.69 -0.84 0.00 N	33.10 -0.82 0.00 N	29.25 -0.76 0.00 N	
RAMAPO___LBMP 323565	68.11 -0.81 -79.16 N	52.57 0.62 -43.92 N	42.51 1.96 -15.16 N	41.91 1.72 -17.94 N	42.33 1.48 -21.81 N	45.04 1.61 -23.51 N	41.59 2.14 -12.92 N	43.44 2.59 -9.65 N	49.96 2.05 -24.31 N	50.97 2.11 -24.77 N	51.96 2.32 -22.34 N	51.19 2.74 -16.64 N	42.99 3.37 -0.31 N	43.57 3.15 -3.69 N	38.91 3.05 -0.41 N	36.88 2.91 -0.68 N	34.17 2.81 -0.02 N	38.13 2.71 -4.34 N	37.78 2.77 -3.03 N	37.09 2.92 -0.32 N	34.82 2.64 -1.24 N	33.09 2.56 0.00 N	36.66 2.74 0.00 N	32.26 2.25 0.00 N	
RANKINE____ 23646	4.13 0.42 -13.96 N	15.42 -0.36 -7.75 N	27.06 -1.00 -2.68 N	24.50 -0.92 -3.16 N	22.15 -0.74 -3.85 N	23.45 -0.62 -4.15 N	28.23 -0.57 -2.28 N	31.65 -1.25 -1.70 N	26.91 -0.97 -4.29 N	27.40 -1.06 -4.37 N	29.94 -1.30 -3.94 N	32.97 -1.78 -2.93 N	37.08 -2.28 -0.05 N	35.27 -2.11 -0.65 N	33.34 -2.19 -0.07 N	31.10 -2.31 -0.12 N	29.21 -2.13 0.00 N	29.63 -2.21 -0.77 N	30.22 -2.29 -0.53 N	31.68 -2.22 -0.06 N	29.14 -2.02 -0.22 N	28.83 -1.70 0.00 N	32.37 -1.55 0.00 N	28.99 -1.03 0.00 N	
RAVENSWOOD_GT2_1 24244	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.61 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.26 -25.03 N	51.91 2.33 -25.50 N	52.81 2.51 -23.00 N	51.93 2.99 -17.13 N	43.35 3.73 -0.32 N	44.05 3.52 -3.80 N	39.29 3.41 -0.42 N	37.27 3.28 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.53 2.51 0.00 N	
RAVENSWOOD_GT2_2	70.36	53.91	43.12	42.58	43.11	45.87	42.18	43.99	50.89	51.91	52.81	51.93	43.35	44.05	39.29	37.27	34.57	38.59	38.19	37.45	35.16	33.39	36.99	32.53	

24245	-0.88 -81.49 N	0.67 -45.21 N	2.13 -15.61 N	1.86 -18.47 N	1.61 -22.45 N	1.75 -24.20 N	2.35 -13.30 N	2.85 -9.94 N	2.26 -25.03 N	2.33 -25.50 N	2.51 -23.00 N	2.99 -17.13 N	3.73 -0.32 N	3.52 -3.80 N	3.41 -0.42 N	3.28 -0.70 N	3.21 -0.02 N	3.04 -4.47 N	3.10 -3.12 N	3.27 -0.33 N	2.95 -1.28 N	2.86 0.00 N	3.08 0.00 N	2.51 0.00 N
RAVENSWOOD_GT2_3 24246	70.36 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.13 2.14 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.19 2.37 -13.30 N	44.01 2.87 -9.94 N	50.90 2.28 -25.03 N	51.93 2.34 -25.50 N	52.84 2.54 -23.00 N	51.96 3.01 -17.13 N	43.38 3.76 -0.32 N	44.07 3.55 -3.80 N	39.32 3.44 -0.42 N	37.30 3.31 -0.70 N	34.59 3.24 -0.02 N	38.62 3.07 -4.47 N	38.22 3.12 -3.12 N	37.47 3.29 -0.33 N	35.18 2.97 -1.28 N	33.41 2.88 0.00 N	37.01 3.09 0.00 N	32.55 2.54 0.00 N
RAVENSWOOD_GT2_4 24247	70.36 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.13 2.14 -15.61 N	42.60 1.87 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.19 2.37 -13.30 N	44.01 2.87 -9.94 N	50.90 2.28 -25.03 N	51.93 2.34 -25.50 N	52.84 2.54 -23.00 N	51.96 3.01 -17.13 N	43.38 3.76 -0.32 N	44.07 3.55 -3.80 N	39.32 3.44 -0.42 N	37.30 3.31 -0.70 N	34.59 3.24 -0.02 N	38.62 3.07 -4.47 N	38.22 3.12 -3.12 N	37.47 3.29 -0.33 N	35.18 2.97 -1.28 N	33.41 2.88 0.00 N	37.01 3.09 0.00 N	32.55 2.54 0.00 N
RAVENSWOOD_GT3_1 24248	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.61 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.26 -25.03 N	51.91 2.33 -25.50 N	52.81 2.51 -23.00 N	51.94 2.99 -17.13 N	43.35 3.73 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.53 2.52 0.00 N
RAVENSWOOD_GT3_2 24249	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.61 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.26 -25.03 N	51.91 2.33 -25.50 N	52.81 2.51 -23.00 N	51.94 2.99 -17.13 N	43.35 3.73 -0.32 N	44.05 3.52 -3.80 N	39.30 3.42 -0.42 N	37.28 3.29 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.53 2.52 0.00 N
RAVENSWOOD_GT3_3 24250	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.15 2.16 -15.61 N	42.60 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.77 -24.20 N	42.21 2.38 -13.30 N	44.03 2.89 -9.94 N	50.91 2.29 -25.03 N	51.94 2.36 -25.50 N	52.84 2.55 -23.00 N	51.98 3.03 -17.13 N	43.41 3.79 -0.32 N	44.09 3.57 -3.80 N	39.35 3.47 -0.42 N	37.32 3.33 -0.70 N	34.60 3.25 -0.02 N	38.64 3.09 -4.47 N	38.24 3.15 -3.12 N	37.49 3.32 -0.33 N	35.20 2.98 -1.28 N	33.43 2.90 0.00 N	37.03 3.11 0.00 N	32.57 2.55 0.00 N
RAVENSWOOD_GT3_4 24251	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.15 2.16 -15.61 N	42.60 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.77 -24.20 N	42.21 2.38 -13.30 N	44.03 2.89 -9.94 N	50.91 2.29 -25.03 N	51.94 2.36 -25.50 N	52.84 2.55 -23.00 N	51.98 3.03 -17.13 N	43.41 3.79 -0.32 N	44.09 3.57 -3.80 N	39.35 3.47 -0.42 N	37.32 3.33 -0.70 N	34.60 3.25 -0.02 N	38.64 3.09 -4.47 N	38.24 3.15 -3.12 N	37.49 3.32 -0.33 N	35.20 2.98 -1.28 N	33.43 2.90 0.00 N	37.03 3.11 0.00 N	32.57 2.55 0.00 N
RAVENSWOOD_GT_1 23729	70.36 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.15 2.15 -15.61 N	42.61 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.76 -24.20 N	42.22 2.39 -13.30 N	44.03 2.89 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.85 2.55 -23.00 N	51.99 3.04 -17.13 N	55.59 3.80 -12.48 N	48.78 3.57 -8.48 N	51.29 3.48 -12.36 N	93.07 3.34 -56.44 N	99.93 3.27 -65.32 N	114.95 3.08 -80.79 N	108.91 3.13 -73.80 N	37.45 3.27 -0.33 N	41.93 2.95 -8.06 N	92.85 2.88 -59.44 N	49.50 3.10 -12.48 N	32.56 2.54 0.00 N
RAVENSWOOD_GT_10 24258	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.61 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.26 -25.03 N	51.91 2.32 -25.50 N	52.81 2.51 -23.00 N	51.93 2.99 -17.13 N	43.35 3.73 -0.32 N	44.05 3.52 -3.80 N	39.29 3.41 -0.42 N	37.27 3.28 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.53 2.52 0.00 N
RAVENSWOOD_GT_11 24259	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.61 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.26 -25.03 N	51.91 2.32 -25.50 N	52.81 2.51 -23.00 N	51.93 2.99 -17.13 N	43.35 3.73 -0.32 N	44.05 3.52 -3.80 N	39.29 3.41 -0.42 N	37.27 3.28 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.53 2.52 0.00 N
RAVENSWOOD_GT_4 24252	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.85 -18.47 N	43.10 1.61 -22.45 N	45.87 1.74 -24.20 N	42.18 2.34 -13.30 N	43.98 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.81 2.51 -23.00 N	51.93 2.98 -17.13 N	43.33 3.71 -0.32 N	44.04 3.51 -3.80 N	39.28 3.41 -0.42 N	37.26 3.27 -0.70 N	34.54 3.19 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.98 3.07 0.00 N	32.53 2.51 0.00 N
RAVENSWOOD_GT_5 24254	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.85 -18.47 N	43.10 1.61 -22.45 N	45.87 1.74 -24.20 N	42.18 2.34 -13.30 N	43.98 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.81 2.51 -23.00 N	51.93 2.98 -17.13 N	43.33 3.71 -0.32 N	44.04 3.51 -3.80 N	39.28 3.41 -0.42 N	37.26 3.27 -0.70 N	34.54 3.19 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.98 3.07 0.00 N	32.53 2.51 0.00 N
RAVENSWOOD_GT_6 24253	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.85 -18.47 N	43.10 1.61 -22.45 N	45.87 1.74 -24.20 N	42.18 2.34 -13.30 N	43.98 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.81 2.51 -23.00 N	51.93 2.98 -17.13 N	43.33 3.71 -0.32 N	44.04 3.51 -3.80 N	39.28 3.41 -0.42 N	37.26 3.27 -0.70 N	34.54 3.19 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.98 3.07 0.00 N	32.53 2.51 0.00 N
RAVENSWOOD_GT_7 24255	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.85 -18.47 N	43.10 1.61 -22.45 N	45.87 1.74 -24.20 N	42.18 2.34 -13.30 N	43.98 2.85 -9.94 N	50.88 2.26 -25.03 N	51.90 2.31 -25.50 N	52.81 2.51 -23.00 N	51.93 2.98 -17.13 N	43.33 3.71 -0.32 N	44.04 3.51 -3.80 N	39.28 3.41 -0.42 N	37.26 3.27 -0.70 N	34.54 3.19 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.98 3.07 0.00 N	32.53 2.51 0.00 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.61 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.26 -25.03 N	51.91 2.32 -25.50 N	52.81 2.51 -23.00 N	51.93 2.99 -17.13 N	43.35 3.73 -0.32 N	44.05 3.52 -3.80 N	39.29 3.41 -0.42 N	37.27 3.28 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.53 2.52 0.00 N
RAVENSWOOD_GT_9 24257	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.61 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.26 -25.03 N	51.91 2.32 -25.50 N	52.81 2.51 -23.00 N	51.93 2.99 -17.13 N	43.35 3.73 -0.32 N	44.05 3.52 -3.80 N	39.29 3.41 -0.42 N	37.27 3.28 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.53 2.52 0.00 N
RAVENSWOOD___1 23533	70.36 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.13 2.14 -15.61 N	42.60 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.76 -24.20 N	42.22 2.39 -13.30 N	44.03 2.89 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.85 2.55 -23.00 N	51.99 3.04 -17.13 N	55.59 3.80 -12.48 N	48.78 3.57 -8.48 N	51.29 3.48 -12.36 N	93.07 3.34 -56.44 N	99.93 3.27 -65.32 N	114.95 3.08 -80.79 N	108.91 3.13 -73.80 N	37.45 3.27 -0.33 N	41.93 2.95 -8.06 N	92.85 2.88 -59.44 N	49.50 3.10 -12.48 N	32.56 2.54 0.00 N
RAVENSWOOD___2 23534	70.36 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.15 2.15 -15.61 N	42.61 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.76 -24.20 N	42.22 2.39 -13.30 N	44.03 2.89 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.85 2.55 -23.00 N	51.99 3.04 -17.13 N	55.59 3.80 -12.48 N	48.78 3.57 -8.48 N	51.29 3.48 -12.36 N	93.07 3.34 -56.44 N	99.93 3.27 -65.32 N	114.95 3.08 -80.79 N	108.91 3.13 -73.80 N	37.45 3.27 -0.33 N	41.93 2.95 -8.06 N	92.85 2.88 -59.44 N	49.50 3.10 -12.48 N	32.56 2.54 0.00 N
RAVENSWOOD___3 23535	70.36 -0.88 -81.49 N	53.91 0.67 -45.21 N	43.12 2.13 -15.61 N	42.58 1.86 -18.47 N	43.11 1.62 -22.45 N	45.87 1.75 -24.20 N	42.18 2.35 -13.30 N	43.99 2.85 -9.94 N	50.89 2.27 -25.03 N	51.91 2.33 -25.50 N	52.81 2.51 -23.00 N	51.94 2.99 -17.13 N	43.36 3.73 -0.32 N	44.05 3.52 -3.80 N	39.30 3.43 -0.42 N	37.28 3.29 -0.70 N	34.57 3.21 -0.02 N	38.59 3.04 -4.47 N	38.19 3.10 -3.12 N	37.45 3.27 -0.33 N	35.16 2.95 -1.28 N	33.39 2.86 0.00 N	36.99 3.08 0.00 N	32.54 2.52 0.00 N
RAVENSWOOD___4 23820	70.36 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.13 2.14 -15.61 N	42.60 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.76 -24.20 N	42.22 2.39 -13.30 N	44.03 2.89 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.85 2.55 -23.00 N	51.99 3.04 -17.13 N	55.59 3.80 -12.48 N	48.78 3.57 -8.48 N	51.29 3.48 -12.36 N	93.07 3.34 -56.44 N	99.93 3.27 -65.32 N	114.95 3.08 -80.79 N	108.91 3.13 -73.80 N	37.45 3.27 -0.33 N	41.93 2.95 -8.06 N	92.85 2.88 -59.44 N	49.50 3.10 -12.48 N	32.56 2.54 0.00 N
RCPL_TRUST___DRP 24196	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.16 2.17 -15.61 N	42.62 1.90 -18.47 N	43.12 1.64 -22.45 N	45.89 1.77 -24.20 N	42.21 2.38 -13.30 N	44.02 2.88 -9.94 N	50.91 2.29 -25.03 N	51.94 2.35 -25.49 N	52.84 2.54 -22.99 N	51.97 3.03 -17.13 N	43.40 3.78 -0.32 N	44.09 3.56 -3.80 N	39.33 3.46 -0.42 N	37.31 3.32 -0.70 N	34.60 3.24 -0.02 N	38.63 3.08 -4.47 N	38.23 3.13 -3.12 N	37.49 3.31 -0.33 N	35.19 2.98 -1.28 N	33.43 2.90 0.00 N	37.02 3.11 0.00 N	32.56 2.55 0.00 N
RENSSELAER___COGEN 23796	92.03 -0.64 -102.92 N	65.63 0.50 -57.10 N	46.68 1.58 -19.72 N	46.96 1.38 -23.32 N	48.56 1.16 -28.35 N	51.71 1.22 -30.56 N	44.95 1.62 -16.80 N	45.60 1.86 -12.55 N	56.58 1.38 -31.61 N	57.69 1.40 -32.20 N	57.92 1.58 -29.04 N	55.27 1.82 -21.63 N	41.93 2.22 -0.40 N	43.64 2.11 -4.80 N	38.03 2.04 -0.53 N	36.08 1.90 -0.89 N	33.14 1.78 -0.03 N	38.49 1.76 -5.64 N	37.73 1.81 -3.94 N	36.20 1.93 -0.42 N	34.32 1.77 -1.62 N	32.20 1.67 0.00 N	35.84 1.92 0.00 N	31.70 1.68 0.00 N
REVERE_CPPR_DRP 24186	-10.86 -0.61 0.00 N	8.46 0.43 0.00 N	26.80 1.42 0.00 N	23.46 1.21 0.00 N	20.07 1.03 0.00 N	21.01 1.08 0.00 N	27.95 1.42 0.00 N	32.98 1.79 0.00 N	25.09 1.49 0.00 N	25.75 1.66 0.00 N	29.26 1.96 0.00 N	34.22 2.40 0.00 N	42.24 2.93 0.00 N	39.32 2.59 0.00 N	37.87 2.42 0.00 N	35.50 2.21 0.00 N	33.36 2.03 0.00 N	33.18 2.10 0.00 N	34.14 2.16 0.00 N	36.03 2.19 0.00 N	32.86 1.93 0.00 N	32.44 1.91 0.00 N	35.99 2.07 0.00 N	31.76 1.75 0.00 N
RIVERBAY___ 323610	70.35 -0.89 -81.49 N	53.95 0.71 -45.21 N	43.27 2.28 -15.61 N	42.75 2.02 -18.47 N	43.24 1.75 -22.45 N	46.01 1.88 -24.20 N	42.45 2.62 -13.30 N	44.27 3.12 -9.94 N	51.06 2.44 -25.03 N	52.10 2.52 -25.50 N	53.05 2.76 -23.00 N	52.26 3.31 -17.13 N	43.78 4.15 -0.32 N	44.40 3.88 -3.80 N	39.61 3.74 -0.42 N	37.57 3.58 -0.70 N	34.84 3.49 -0.02 N	38.85 3.30 -4.47 N	38.45 3.36 -3.12 N	37.73 3.55 -0.33 N	35.42 3.20 -1.28 N	33.65 3.12 0.00 N	37.25 3.34 0.00 N	32.76 2.74 0.00 N
ROCHESTER_9_IC 23652	0.28 0.10 -10.43 N	13.67 -0.14 -5.79 N	27.00 -0.38 -2.00 N	24.26 -0.36 -2.36 N	21.64 -0.27 -2.87 N	22.85 -0.17 -3.10 N	28.20 -0.03 -1.70 N	32.10 -0.37 -1.27 N	26.60 -0.20 -3.20 N	27.16 -0.20 -3.26 N	29.99 -0.26 -2.94 N	33.48 -0.53 -2.19 N	38.52 -0.83 -0.04 N	36.40 -0.81 -0.49 N	34.63 -0.87 -0.05 N	32.47 -0.91 -0.09 N	30.61 -0.72 0.00 N	30.98 -0.68 -0.57 N	31.71 -0.67 -0.40 N	33.24 -0.65 -0.04 N	30.51 -0.59 -0.16 N	30.04 -0.49 0.00 N	33.39 -0.53 0.00 N	29.70 -0.31 0.00 N
ROSETON___1 23587	70.39 -0.76 -81.40 N	53.77 0.58 -45.16 N	42.83 1.86 -15.59 N	42.33 1.63 -18.45 N	42.87 1.40 -22.42 N	45.60 1.51 -24.17 N	41.83 2.02 -13.29 N	43.52 2.40 -9.93 N	50.47 1.88 -25.00 N	51.48 1.93 -25.47 N	52.40 2.13 -22.97 N	51.44 2.51 -17.11 N	42.72 3.10 -0.32 N	43.44 2.91 -3.80 N	38.68 2.80 -0.42 N	36.65 2.67 -0.70 N	33.93 2.58 -0.02 N	38.04 2.50 -4.46 N	37.65 2.56 -3.11 N	36.88 2.70 -0.33 N	34.66 2.45 -1.28 N	32.88 2.36 0.00 N	36.45 2.53 0.00 N	32.11 2.10 0.00 N
ROSETON___2 23588	70.39 -0.76 -81.40 N	53.77 0.58 -45.16 N	42.83 1.86 -15.59 N	42.33 1.63 -18.45 N	42.87 1.40 -22.42 N	45.60 1.51 -24.17 N	41.83 2.02 -13.29 N	43.52 2.40 -9.93 N	50.47 1.88 -25.00 N	51.48 1.93 -25.47 N	52.40 2.13 -22.97 N	51.44 2.51 -17.11 N	42.72 3.10 -0.32 N	43.44 2.91 -3.80 N	38.68 2.80 -0.42 N	36.65 2.67 -0.70 N	33.93 2.58 -0.02 N	38.04 2.50 -4.46 N	37.65 2.56 -3.11 N	36.88 2.70 -0.33 N	34.66 2.45 -1.28 N	32.88 2.36 0.00 N	36.45 2.53 0.00 N	32.11 2.10 0.00 N
RUSSELL___1 23602	0.00 -0.18 -10.43 N	13.97 0.15 -5.79 N	27.95 0.57 -2.00 N	25.10 0.48 -2.36 N	22.37 0.45 -2.87 N	23.65 0.62 -3.10 N	29.28 1.05 -1.70 N	33.41 0.94 -1.27 N	27.65 0.85 -3.20 N	28.19 0.84 -3.26 N	31.10 0.86 -2.94 N	34.75 0.74 -2.19 N	40.07 0.73 -0.04 N	37.85 0.64 -0.49 N	36.06 0.55 -0.05 N	33.80 0.42 -0.09 N	31.90 0.57 0.00 N	32.28 0.62 -0.57 N	33.05 0.67 -0.40 N	34.66 0.77 -0.04 N	31.80 0.70 -0.16 N	31.31 0.78 0.00 N	34.82 0.90 0.00 N	30.88 0.86 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	0.00	13.97	27.95	25.10	22.37	23.65	29.28	33.41	27.65	28.19	31.10	34.75	40.07	37.85	36.06	33.80	31.90	32.28	33.05	34.66	31.80	31.31	34.82	30.88	
23532	-0.18	0.15	0.57	0.48	0.45	0.62	1.05	0.94	0.85	0.84	0.86	0.74	0.73	0.64	0.55	0.42	0.57	0.62	0.67	0.77	0.70	0.78	0.90	0.86	
	-10.43	-5.79	-2.00	-2.36	-2.87	-3.10	-1.70	-1.27	-3.20	-3.26	-2.94	-2.19	-0.04	-0.49	-0.05	-0.09	0.00	-0.57	-0.40	-0.04	-0.16	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	0.26	13.74	27.21	24.45	21.80	23.03	28.43	32.40	26.85	27.38	30.22	33.73	38.82	36.69	34.93	32.75	30.89	31.23	31.97	33.52	30.77	30.31	33.73	29.98	
23549	0.07	-0.08	-0.17	-0.17	-0.11	0.01	0.20	-0.08	0.05	0.03	-0.02	-0.28	-0.53	-0.53	-0.58	-0.63	-0.45	-0.42	-0.41	-0.37	-0.33	-0.22	-0.19	-0.04	
	-10.43	-5.79	-2.00	-2.36	-2.87	-3.10	-1.70	-1.27	-3.20	-3.26	-2.94	-2.19	-0.04	-0.49	-0.05	-0.09	0.00	-0.57	-0.40	-0.04	-0.16	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	0.00	13.97	27.94	25.09	22.36	23.64	29.27	33.39	27.64	28.18	31.10	34.73	40.06	37.85	36.04	33.79	31.89	32.26	33.03	34.65	31.79	31.29	34.80	30.86	
23556	-0.18	0.15	0.56	0.47	0.45	0.62	1.04	0.92	0.84	0.83	0.86	0.72	0.71	0.64	0.53	0.41	0.56	0.61	0.66	0.76	0.69	0.76	0.88	0.85	
	-10.43	-5.79	-2.00	-2.36	-2.87	-3.10	-1.70	-1.27	-3.20	-3.26	-2.94	-2.19	-0.04	-0.49	-0.05	-0.09	0.00	-0.57	-0.40	-0.04	-0.16	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	0.26	13.74	27.21	24.45	21.80	23.03	28.43	32.40	26.85	27.38	30.22	33.73	38.82	36.69	34.93	32.75	30.89	31.23	31.97	33.52	30.77	30.31	33.73	29.98	
23914	0.07	-0.08	-0.17	-0.17	-0.11	0.01	0.20	-0.08	0.05	0.03	-0.02	-0.28	-0.53	-0.53	-0.58	-0.63	-0.45	-0.42	-0.41	-0.37	-0.33	-0.22	-0.19	-0.04	
	-10.43	-5.79	-2.00	-2.36	-2.87	-3.10	-1.70	-1.27	-3.20	-3.26	-2.94	-2.19	-0.04	-0.49	-0.05	-0.09	0.00	-0.57	-0.40	-0.04	-0.16	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	-4.18	11.40	26.53	23.61	20.70	21.71	27.39	31.79	25.46	26.05	29.14	33.29	39.55	37.25	35.69	33.43	31.40	31.54	32.36	34.01	31.14	30.70	34.10	30.19	
24043	-0.03	-0.01	-0.02	-0.02	-0.02	-0.02	-0.14	-0.15	0.00	0.05	0.12	0.19	0.22	0.24	0.20	0.09	0.06	0.13	0.15	0.14	0.10	0.17	0.18	0.17	
	-6.10	-3.38	-1.17	-1.38	-1.68	-1.81	-1.00	-0.74	-1.87	-1.91	-1.72	-1.28	-0.02	-0.28	-0.03	-0.05	0.00	-0.33	-0.23	-0.03	-0.10	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	91.28	65.14	46.42	46.71	48.28	51.41	44.75	45.42	56.27	57.36	57.60	55.00	41.81	43.47	37.89	35.95	33.06	38.33	37.57	36.05	34.17	32.08	35.63	31.54	
23801	-0.58	0.46	1.48	1.31	1.11	1.16	1.55	1.77	1.32	1.32	1.49	1.72	2.11	1.98	1.91	1.78	1.69	1.65	1.68	1.79	1.63	1.55	1.71	1.53	
	-102.11	-56.65	-19.56	-23.14	-28.13	-30.32	-16.67	-12.45	-31.36	-31.95	-28.81	-21.46	-0.40	-4.76	-0.53	-0.88	-0.03	-5.60	-3.91	-0.41	-1.60	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	91.66	65.28	46.33	46.65	48.25	51.38	44.62	45.24	56.14	57.19	57.38	54.72	41.37	43.08	37.51	35.58	32.70	38.02	37.25	35.70	33.86	31.76	35.31	31.30	
23799	-0.53	0.42	1.33	1.18	0.99	1.03	1.38	1.55	1.08	1.05	1.18	1.37	1.67	1.57	1.53	1.41	1.34	1.32	1.35	1.43	1.31	1.23	1.40	1.29	
	-102.44	-56.83	-19.62	-23.22	-28.22	-30.42	-16.72	-12.49	-31.46	-32.05	-28.91	-21.53	-0.40	-4.78	-0.53	-0.88	-0.03	-5.62	-3.92	-0.42	-1.61	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	-2.79	11.96	26.38	23.56	20.80	21.87	27.44	31.64	25.59	26.13	29.11	33.03	38.88	36.68	35.10	32.98	31.02	31.23	32.00	33.56	30.78	30.25	33.56	29.72	
24041	0.12	-0.13	-0.41	-0.36	-0.26	-0.23	-0.28	-0.45	-0.26	-0.25	-0.26	-0.33	-0.46	-0.39	-0.40	-0.37	-0.32	-0.25	-0.27	-0.31	-0.27	-0.28	-0.36	-0.30	
	-7.33	-4.07	-1.40	-1.66	-2.02	-2.18	-1.20	-0.89	-2.25	-2.29	-2.07	-1.54	-0.03	-0.34	-0.04	-0.06	0.00	-0.40	-0.28	-0.03	-0.11	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	0.98	14.13	27.28	24.57	21.95	23.16	28.39	32.39	26.97	27.58	30.42	33.87	38.84	36.76	35.10	33.04	31.16	31.56	32.26	33.76	30.98	30.43	33.71	29.91	
23797	0.09	-0.08	-0.23	-0.21	-0.16	-0.07	0.04	-0.16	-0.04	0.00	-0.02	-0.29	-0.51	-0.49	-0.41	-0.35	-0.17	-0.13	-0.15	-0.13	-0.13	-0.11	-0.21	-0.11	
	-11.14	-6.18	-2.13	-2.53	-3.07	-3.31	-1.82	-1.36	-3.42	-3.49	-3.14	-2.34	-0.04	-0.52	-0.06	-0.10	0.00	-0.61	-0.43	-0.05	-0.17	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	63.91	50.15	41.53	40.81	41.03	43.63	40.74	42.69	48.45	49.45	50.58	50.07	42.69	43.12	38.62	36.56	33.90	37.68	37.40	36.85	34.54	32.88	36.42	32.09	
23640	-0.75	0.57	1.81	1.58	1.36	1.46	1.98	2.36	1.85	1.93	2.14	2.51	3.09	2.89	2.78	2.63	2.54	2.49	2.56	2.70	2.43	2.35	2.51	2.07	
	-74.90	-41.55	-14.35	-16.98	-20.63	-22.24	-12.23	-9.13	-23.00	-23.43	-21.14	-15.75	-0.29	-3.49	-0.39	-0.64	-0.02	-4.11	-2.86	-0.30	-1.18	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	71.71	55.07	43.81	43.14	43.60	46.44	91.67	93.11	54.14	53.55	56.85	55.95	54.00	54.34	54.15	54.19	49.06	114.13	38.67	38.16	41.05	105.45	39.60	33.04	
23715	-1.10	0.88	2.82	2.42	2.11	2.28	3.11	3.69	2.82	2.95	3.25	3.83	4.77	4.53	4.37	4.15	3.98	3.56	3.58	3.98	3.74	3.66	3.83	3.03	
	-83.06	-46.15	-15.61	-18.47	-22.45	-24.24	-62.03	-58.22	-27.73	-26.51	-26.29	-20.30	-9.92	-13.08	-14.33	-16.74	-13.75	-79.49	-3.12	-0.33	-6.37	-71.25	-1.85	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	
SHOREHAM_IC_2	71.71	55.07	43.81	43.14	43.60	46.44	91.67	93.11	54.14	53.55	56.85	55.95	54.00	54.34	54.15	54.19	49.06	114.13	38.67	38.16	41.05	105.45	39.60	33.04	
23716	-1.10	0.88	2.82	2.42	2.11	2.28	3.11	3.69	2.82	2.95	3.25	3.83	4.77	4.53	4.37	4.15	3.98	3.56	3.58	3.98	3.74	3.66	3.83	3.03	
	-83.06	-46.15	-15.61	-18.47	-22.45	-24.24	-62.03	-58.22	-27.73	-26.51	-26.29	-20.30	-9.92	-13.08	-14.33	-16.74	-13.75	-79.49	-3.12	-0.33	-6.37	-71.25	-1.85	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	
SISSONVILLE___	-9.97	7.84	25.13	21.89	18.67	19.26	25.13	30.26	22.86	23.34	26.47	31.27	38.79	35.85	34.28	32.01	29.71								

24169	0.32 -5.46 N	-0.27 -3.03 N	-0.86 -1.04 N	-0.74 -1.24 N	-0.61 -1.50 N	-0.62 -1.62 N	-0.81 -0.89 N	-1.05 -0.67 N	-0.76 -1.68 N	-0.78 -1.71 N	-0.86 -1.54 N	-1.02 -1.15 N	-1.32 -0.02 N	-1.21 -0.25 N	-1.13 -0.03 N	-1.07 -0.05 N	-0.96 0.00 N	-0.94 -0.30 N	-0.98 -0.21 N	-1.02 -0.02 N	-0.93 -0.08 N	-0.91 0.00 N	-1.02 0.00 N	-0.85 0.00 N
SITHE_IND_GS2 24170	-4.46 0.32 -5.46 N	10.78 -0.27 -3.03 N	25.56 -0.86 -1.04 N	22.75 -0.74 -1.24 N	19.94 -0.61 -1.50 N	20.93 -0.62 -1.62 N	26.60 -0.81 -0.89 N	30.81 -1.05 -0.67 N	24.51 -0.76 -1.68 N	25.02 -0.78 -1.71 N	27.98 -0.86 -1.54 N	31.94 -1.02 -1.15 N	38.00 -1.32 -0.02 N	35.77 -1.21 -0.25 N	34.35 -1.13 -0.03 N	32.27 -1.07 -0.05 N	30.37 -0.96 0.00 N	30.44 -0.94 -0.30 N	31.21 -0.98 -0.21 N	32.85 -1.02 -0.02 N	30.09 -0.93 -0.08 N	29.62 -0.91 0.00 N	32.89 -1.02 0.00 N	29.16 -0.85 0.00 N
SITHE_IND_GS3 24171	-4.46 0.32 -5.46 N	10.78 -0.27 -3.03 N	25.56 -0.86 -1.04 N	22.75 -0.74 -1.24 N	19.94 -0.61 -1.50 N	20.93 -0.62 -1.62 N	26.60 -0.81 -0.89 N	30.81 -1.05 -0.67 N	24.51 -0.76 -1.68 N	25.02 -0.78 -1.71 N	27.98 -0.86 -1.54 N	31.94 -1.02 -1.15 N	38.00 -1.32 -0.02 N	35.77 -1.21 -0.25 N	34.35 -1.13 -0.03 N	32.27 -1.07 -0.05 N	30.37 -0.96 0.00 N	30.44 -0.94 -0.30 N	31.21 -0.98 -0.21 N	32.85 -1.02 -0.02 N	30.09 -0.93 -0.08 N	29.62 -0.91 0.00 N	32.89 -1.02 0.00 N	29.16 -0.85 0.00 N
SITHE_IND_GS4 24172	-4.46 0.32 -5.46 N	10.78 -0.27 -3.03 N	25.56 -0.86 -1.04 N	22.75 -0.74 -1.24 N	19.94 -0.61 -1.50 N	20.93 -0.62 -1.62 N	26.60 -0.81 -0.89 N	30.81 -1.05 -0.67 N	24.51 -0.76 -1.68 N	25.02 -0.78 -1.71 N	27.98 -0.86 -1.54 N	31.94 -1.02 -1.15 N	38.00 -1.32 -0.02 N	35.77 -1.21 -0.25 N	34.35 -1.13 -0.03 N	32.27 -1.07 -0.05 N	30.37 -0.96 0.00 N	30.44 -0.94 -0.30 N	31.21 -0.98 -0.21 N	32.85 -1.02 -0.02 N	30.09 -0.93 -0.08 N	29.62 -0.91 0.00 N	32.89 -1.02 0.00 N	29.16 -0.85 0.00 N
SITHE___BATAVIA 24024	2.01 0.26 -12.00 N	14.46 -0.23 -6.66 N	27.06 -0.62 -2.30 N	24.38 -0.59 -2.72 N	21.89 -0.46 -3.31 N	23.16 -0.33 -3.56 N	28.30 -0.19 -1.96 N	31.85 -0.81 -1.46 N	26.72 -0.56 -3.68 N	27.20 -0.64 -3.75 N	29.86 -0.82 -3.39 N	33.09 -1.25 -2.52 N	37.64 -1.72 -0.05 N	35.67 -1.62 -0.56 N	33.78 -1.73 -0.06 N	31.54 -1.85 -0.10 N	29.68 -1.65 0.00 N	30.05 -1.68 -0.66 N	30.71 -1.73 -0.46 N	32.22 -1.68 -0.05 N	29.60 -1.53 -0.19 N	29.30 -1.23 0.00 N	32.85 -1.06 0.00 N	29.35 -0.67 0.00 N
SITHE___INDEPEND 23800	-4.46 0.32 -5.46 N	10.78 -0.27 -3.03 N	25.56 -0.86 -1.04 N	22.75 -0.74 -1.24 N	19.94 -0.61 -1.50 N	20.93 -0.62 -1.62 N	26.60 -0.81 -0.89 N	30.81 -1.05 -0.67 N	24.51 -0.76 -1.68 N	25.02 -0.78 -1.71 N	27.98 -0.86 -1.54 N	31.94 -1.02 -1.15 N	38.00 -1.32 -0.02 N	35.77 -1.21 -0.25 N	34.35 -1.13 -0.03 N	32.27 -1.07 -0.05 N	30.37 -0.96 0.00 N	30.44 -0.94 -0.30 N	31.21 -0.98 -0.21 N	32.85 -1.02 -0.02 N	30.09 -0.93 -0.08 N	29.62 -0.91 0.00 N	32.89 -1.02 0.00 N	29.16 -0.85 0.00 N
SITHE___MASSENA 23902	-9.99 0.26 0.00 N	7.87 -0.16 0.00 N	25.08 -0.30 0.00 N	21.89 -0.36 0.00 N	18.69 -0.35 0.00 N	19.41 -0.52 0.00 N	25.59 -0.93 0.00 N	30.60 -0.60 0.00 N	23.05 -0.54 0.00 N	23.51 -0.58 0.00 N	26.61 -0.69 0.00 N	31.15 -0.66 0.00 N	38.67 -0.63 0.00 N	35.90 -0.83 0.00 N	34.47 -0.98 0.00 N	32.42 -0.86 0.00 N	30.21 -1.12 0.00 N	29.92 -1.16 0.00 N	30.88 -1.10 0.00 N	32.56 -1.28 0.00 N	29.78 -1.16 0.00 N	29.55 -0.98 0.00 N	32.97 -0.95 0.00 N	29.19 -0.82 0.00 N
SITHE___OGDNSBRG 24021	-10.10 0.15 0.00 N	7.95 -0.08 0.00 N	25.39 0.01 0.00 N	22.15 -0.11 0.00 N	18.89 -0.15 0.00 N	19.58 -0.34 0.00 N	25.76 -0.77 0.00 N	30.93 -0.27 0.00 N	23.34 -0.25 0.00 N	23.84 -0.25 0.00 N	27.00 -0.30 0.00 N	31.68 -0.14 0.00 N	39.32 0.01 0.00 N	36.42 -0.31 0.00 N	34.89 -0.56 0.00 N	32.79 -0.49 0.00 N	30.48 -0.85 0.00 N	30.23 -0.85 0.00 N	31.24 -0.74 0.00 N	32.92 -0.93 0.00 N	30.08 -0.86 0.00 N	29.90 -0.63 0.00 N	33.34 -0.57 0.00 N	29.47 -0.54 0.00 N
SITHE___STERLING 23777	-0.14 0.20 -9.91 N	13.35 -0.18 -5.50 N	26.70 -0.57 -1.90 N	24.10 -0.41 -2.25 N	21.47 -0.30 -2.73 N	22.61 -0.25 -2.94 N	27.90 -0.25 -1.62 N	32.01 -0.39 -1.21 N	26.41 -0.23 -3.04 N	26.96 -0.23 -3.10 N	29.83 -0.27 -2.80 N	33.53 -0.37 -2.08 N	38.99 -0.35 -0.04 N	36.82 -0.37 -0.46 N	35.23 -0.28 -0.05 N	33.15 -0.22 -0.09 N	31.17 -0.16 0.00 N	31.52 -0.10 -0.54 N	32.24 -0.11 -0.38 N	33.77 -0.12 -0.04 N	30.99 -0.10 -0.16 N	30.38 -0.15 0.00 N	33.64 -0.28 0.00 N	29.75 -0.26 0.00 N
SOUTH CAIRO___GT 23612	80.16 -0.83 -91.24 N	59.27 0.62 -50.62 N	44.81 1.95 -17.48 N	44.63 1.69 -20.68 N	45.61 1.44 -25.14 N	48.55 1.54 -27.09 N	43.51 2.09 -14.89 N	44.80 2.47 -11.13 N	53.53 1.92 -28.02 N	54.64 2.01 -28.55 N	55.35 2.30 -25.74 N	53.69 2.70 -19.18 N	42.97 3.31 -0.36 N	44.06 3.08 -4.25 N	38.88 2.96 -0.47 N	36.82 2.75 -0.79 N	33.98 2.62 -0.03 N	38.69 2.60 -5.00 N	38.19 2.72 -3.49 N	37.08 2.86 -0.37 N	34.92 2.55 -1.43 N	32.93 2.41 0.00 N	36.49 2.57 0.00 N	32.19 2.18 0.00 N
SOUTH HAMPTN___IC 23720	70.89 -1.92 -83.06 N	55.56 1.38 -46.15 N	45.35 4.36 -15.61 N	44.49 3.77 -18.47 N	44.76 3.27 -22.45 N	47.71 3.55 -24.24 N	93.46 4.90 -62.03 N	95.30 5.88 -58.22 N	55.98 4.65 -27.73 N	55.49 4.89 -26.51 N	59.05 5.46 -26.29 N	58.49 6.37 -20.30 N	57.10 7.88 -9.92 N	57.21 7.40 -13.08 N	56.96 7.17 -14.33 N	56.79 6.76 -16.74 N	51.61 6.53 -13.75 N	116.83 6.26 -79.49 N	41.62 6.53 -3.12 N	41.20 7.02 -0.33 N	43.65 6.34 -6.37 N	107.87 6.09 -71.25 N	42.13 6.36 -1.85 N	35.27 5.25 0.00 N
SOUTHOLD___IC 23719	70.50 -2.30 -83.06 N	55.88 1.69 -46.15 N	46.34 5.35 -15.61 N	45.35 4.63 -18.47 N	45.49 4.00 -22.45 N	48.52 4.36 -24.24 N	94.63 6.07 -62.03 N	96.71 7.29 -58.22 N	57.15 5.82 -27.73 N	56.75 6.16 -26.51 N	60.48 6.88 -26.29 N	60.15 8.03 -20.30 N	59.18 9.95 -9.92 N	59.16 9.35 -13.08 N	58.90 9.12 -14.33 N	58.63 8.60 -16.74 N	53.41 8.33 -13.75 N	118.72 8.15 -79.49 N	43.57 8.48 -3.12 N	43.20 9.02 -0.33 N	45.42 8.11 -6.37 N	109.61 7.83 -71.25 N	43.84 8.08 -1.85 N	36.69 6.67 0.00 N
ST LAWRENCE___ 23600	-11.48 0.28 1.52 N	7.00 -0.19 0.84 N	24.54 -0.55 0.29 N	21.39 -0.52 0.34 N	18.15 -0.48 0.42 N	18.86 -0.61 0.45 N	25.31 -0.97 0.25 N	30.17 -0.85 0.18 N	22.40 -0.73 0.46 N	22.84 -0.78 0.47 N	25.95 -0.92 0.43 N	30.53 -0.97 0.32 N	38.29 -1.01 0.01 N	35.63 -1.03 0.07 N	34.36 -1.08 0.01 N	32.29 -0.99 0.01 N	30.18 -1.15 0.00 N	29.80 -1.19 0.08 N	30.74 -1.18 0.06 N	32.52 -1.32 0.01 N	29.72 -1.19 0.02 N	29.47 -1.06 0.00 N	32.90 -1.02 0.00 N	29.13 -0.89 0.00 N
STATION 5_MISC_HYD 23604	0.28 0.10 -10.43 N	13.67 -0.14 -5.79 N	27.00 -0.38 -2.00 N	24.26 -0.36 -2.36 N	21.64 -0.27 -2.87 N	22.85 -0.17 -3.10 N	28.20 -0.03 -1.70 N	32.10 -0.37 -1.27 N	26.60 -0.20 -3.20 N	27.16 -0.20 -3.26 N	29.99 -0.26 -2.94 N	33.48 -0.53 -2.19 N	38.52 -0.83 -0.04 N	36.40 -0.81 -0.49 N	34.63 -0.87 -0.05 N	32.47 -0.91 -0.09 N	30.61 -0.72 0.00 N	30.98 -0.68 -0.57 N	31.71 -0.67 -0.40 N	33.24 -0.65 -0.04 N	30.51 -0.59 -0.16 N	30.04 -0.49 0.00 N	33.39 -0.53 0.00 N	29.70 -0.31 0.00 N

STEEL___WIND 323596	4.13 0.42 -13.96 N	15.42 -0.36 -7.75 N	27.06 -1.00 -2.68 N	24.51 -0.91 -3.16 N	22.15 -0.74 -3.85 N	23.46 -0.61 -4.15 N	28.25 -0.55 -2.28 N	31.67 -1.24 -1.70 N	26.93 -0.95 -4.29 N	27.41 -1.04 -4.37 N	29.96 -1.28 -3.94 N	32.98 -1.77 -2.93 N	37.10 -2.26 -0.05 N	35.27 -2.11 -0.65 N	33.35 -2.18 -0.07 N	31.12 -2.28 -0.12 N	29.22 -2.12 0.00 N	29.64 -2.21 -0.77 N	30.22 -2.29 -0.53 N	31.69 -2.22 -0.06 N	29.14 -2.01 -0.22 N	28.83 -1.70 0.00 N	32.38 -1.54 0.00 N	28.99 -1.02 0.00 N
STEBEN_REC_LFGE 323667	7.86 0.00 -18.10 N	18.06 -0.01 -10.04 N	28.81 -0.04 -3.47 N	26.30 -0.06 -4.10 N	23.99 -0.03 -4.99 N	25.43 0.13 -5.38 N	30.02 0.54 -2.95 N	33.64 0.23 -2.21 N	29.32 0.17 -5.56 N	30.12 0.36 -5.66 N	32.93 0.53 -5.11 N	35.95 0.33 -3.81 N	39.77 0.40 -0.07 N	38.02 0.44 -0.84 N	35.93 0.38 -0.09 N	33.60 0.15 -0.16 N	31.57 0.24 -0.01 N	32.32 0.24 -0.99 N	32.84 0.16 -0.69 N	34.20 0.28 -0.07 N	31.45 0.23 -0.28 N	30.90 0.37 0.00 N	34.38 0.46 0.00 N	30.60 0.58 0.00 N
STONY___BROOK 24151	71.47 -1.34 -83.06 N	55.21 1.02 -46.15 N	44.23 3.24 -15.61 N	43.51 2.79 -18.47 N	43.92 2.43 -22.45 N	46.79 2.63 -24.24 N	92.16 3.60 -62.03 N	93.68 4.25 -58.22 N	54.50 3.18 -27.73 N	53.87 3.27 -26.51 N	57.21 3.61 -26.29 N	56.37 4.25 -20.30 N	54.52 5.30 -9.92 N	54.93 5.13 -13.08 N	54.75 4.97 -14.33 N	54.74 4.70 -16.74 N	49.51 4.43 -13.75 N	114.73 4.17 -79.49 N	39.36 4.26 -3.12 N	38.73 4.55 -0.33 N	41.49 4.18 -6.37 N	105.88 4.10 -71.25 N	40.33 4.56 -1.85 N	33.75 3.73 0.00 N
STURGEON_POOL_HYD 23609	72.20 -1.16 -83.60 N	55.35 0.94 -46.38 N	44.40 3.01 -16.02 N	43.85 2.65 -18.95 N	44.33 2.26 -23.03 N	47.20 2.45 -24.82 N	43.53 3.35 -13.64 N	45.36 3.97 -10.19 N	52.39 3.12 -25.68 N	53.50 3.25 -26.16 N	54.61 3.71 -23.59 N	53.71 4.33 -17.57 N	44.94 5.31 -0.33 N	45.55 4.93 -3.90 N	40.59 4.71 -0.43 N	38.42 4.41 -0.72 N	35.64 4.28 -0.02 N	39.97 4.30 -4.59 N	39.63 4.46 -3.20 N	38.84 4.65 -0.34 N	36.43 4.18 -1.31 N	34.53 3.99 0.00 N	38.17 4.25 0.00 N	33.59 3.57 0.00 N
SYNERGY___BIOGAS 323694	2.01 0.26 -12.00 N	14.46 -0.23 -6.66 N	27.06 -0.62 -2.30 N	24.38 -0.59 -2.72 N	21.89 -0.46 -3.31 N	23.16 2.26 -3.56 N	28.30 -0.19 -1.96 N	31.85 -0.81 -1.46 N	26.72 -0.56 -3.68 N	27.20 -0.64 -3.75 N	29.86 -0.82 -3.39 N	33.09 -1.25 -2.52 N	37.64 -1.72 -0.05 N	35.67 -1.62 -0.56 N	33.78 -1.73 -0.06 N	31.54 -1.85 -0.10 N	29.68 -1.65 0.00 N	30.05 -1.68 -0.66 N	30.71 -1.73 -0.46 N	32.22 -1.68 -0.05 N	29.60 -1.53 -0.19 N	29.30 -1.23 0.00 N	32.85 -1.06 0.00 N	29.35 -0.67 0.00 N
SYRACUSE___ENERGY_ST1 323597	-1.10 0.04 -9.11 N	13.02 -0.06 -5.06 N	26.94 -0.19 -1.75 N	24.16 -0.16 -2.06 N	21.44 -0.10 -2.51 N	22.57 -0.06 -2.71 N	27.99 -0.03 -1.49 N	32.18 -0.13 -1.11 N	26.35 -0.03 -2.80 N	26.93 -0.02 -2.85 N	29.85 -0.02 -2.57 N	33.65 -0.08 -1.92 N	39.19 -0.15 -0.04 N	37.02 -0.13 -0.42 N	35.41 -0.09 -0.05 N	33.28 -0.09 -0.08 N	31.32 -0.01 0.00 N	31.61 0.03 -0.50 N	32.36 0.03 -0.35 N	33.92 0.03 -0.04 N	31.10 0.02 -0.14 N	30.53 0.00 0.00 N	33.84 -0.07 0.00 N	29.98 -0.03 0.00 N
SYRACUSE___ENERGY_ST2 323598	-1.10 0.04 -9.11 N	13.02 -0.06 -5.06 N	26.94 -0.19 -1.75 N	24.16 -0.16 -2.06 N	21.44 -0.10 -2.51 N	22.57 -0.06 -2.71 N	27.99 -0.03 -1.49 N	32.18 -0.13 -1.11 N	26.35 -0.03 -2.80 N	26.93 -0.02 -2.85 N	29.85 -0.02 -2.57 N	33.65 -0.08 -1.92 N	39.19 -0.15 -0.04 N	37.02 -0.13 -0.42 N	35.41 -0.09 -0.05 N	33.28 -0.09 -0.08 N	31.32 -0.01 0.00 N	31.61 0.03 -0.50 N	32.36 0.03 -0.35 N	33.92 0.03 -0.04 N	31.10 0.02 -0.14 N	30.53 0.00 0.00 N	33.84 -0.07 0.00 N	29.98 -0.03 0.00 N
SYRACUSE___POWER 24017	-0.75 0.04 -9.46 N	13.23 -0.05 -5.25 N	27.02 -0.17 -1.81 N	24.26 -0.13 -2.15 N	21.55 -0.09 -2.61 N	22.68 -0.06 -2.81 N	28.05 -0.02 -1.54 N	32.25 -0.10 -1.15 N	26.48 -0.02 -2.90 N	27.06 0.01 -2.96 N	29.99 0.02 -2.67 N	33.78 -0.03 -1.99 N	39.28 -0.06 -0.04 N	37.12 -0.05 -0.44 N	35.49 -0.01 -0.05 N	33.35 -0.02 -0.08 N	31.38 0.05 0.00 N	31.69 0.09 -0.52 N	32.43 0.09 -0.36 N	33.99 0.10 -0.04 N	31.16 0.07 -0.15 N	30.57 0.04 0.00 N	33.87 -0.05 0.00 N	30.02 0.00 0.00 N
TRIGEN___CC 323695	71.83 -0.98 -83.06 N	54.95 0.77 -46.15 N	43.39 2.40 -15.61 N	42.80 2.08 -18.47 N	43.29 1.81 -22.45 N	46.12 1.96 -24.24 N	91.22 2.65 -62.03 N	92.61 3.19 -58.22 N	53.81 2.49 -27.73 N	53.16 2.55 -26.51 N	56.40 2.81 -26.29 N	55.44 3.32 -20.30 N	53.38 4.15 -9.92 N	53.72 3.91 -13.08 N	53.56 3.78 -14.33 N	53.64 3.61 -16.74 N	48.57 3.49 -13.75 N	113.92 3.35 -79.49 N	38.49 3.39 -3.12 N	37.74 3.56 -0.33 N	40.56 3.25 -6.37 N	104.94 3.15 -71.25 N	39.16 3.40 -1.85 N	32.80 2.78 0.00 N
UNION___PROCESSING_DRP 323587	0.50 0.23 -10.52 N	13.66 -0.20 -5.83 N	26.82 -0.58 -2.01 N	24.12 -0.52 -2.38 N	21.53 -0.41 -2.90 N	22.73 -0.32 -3.12 N	27.99 -0.25 -1.72 N	31.86 -0.63 -1.28 N	26.44 -0.38 -3.23 N	26.95 -0.43 -3.29 N	29.74 -0.53 -2.97 N	33.17 -0.85 -2.21 N	38.12 -1.23 -0.04 N	36.04 -1.18 -0.49 N	34.29 -1.21 -0.05 N	32.16 -1.22 -0.09 N	30.31 -1.02 0.00 N	30.65 -1.01 -0.58 N	31.35 -1.04 -0.40 N	32.87 -1.02 -0.04 N	30.19 -0.92 -0.16 N	29.75 -0.78 0.00 N	33.13 -0.79 0.00 N	29.48 -0.54 0.00 N
UPPER HUDSON___HYD 24058	95.87 -0.87 -106.99 N	68.07 0.68 -59.36 N	47.97 2.10 -20.49 N	48.31 1.80 -24.25 N	50.12 1.61 -29.47 N	53.42 1.73 -31.77 N	46.33 2.34 -17.46 N	46.91 2.66 -13.05 N	58.49 2.03 -32.86 N	59.80 2.23 -33.47 N	60.03 2.53 -30.19 N	57.13 2.83 -22.49 N	42.93 3.21 -0.42 N	44.69 2.97 -4.99 N	38.83 2.82 -0.55 N	36.59 2.38 -0.92 N	33.45 2.09 -0.03 N	39.19 2.24 -5.87 N	38.41 2.33 -4.09 N	36.97 2.68 -0.43 N	35.12 2.51 -1.68 N	33.07 2.54 0.00 N	36.79 2.87 0.00 N	32.32 2.31 0.00 N
UPPER RAQUET___HYD 24056	-9.97 0.28 0.00 N	7.84 -0.19 0.00 N	25.13 -0.25 0.00 N	21.89 -0.36 0.00 N	18.67 -0.37 0.00 N	19.26 -0.66 0.00 N	25.13 -1.40 0.00 N	30.26 -0.94 0.00 N	22.86 -0.73 0.00 N	23.34 -0.76 0.00 N	26.47 -0.83 0.00 N	31.27 -0.55 0.00 N	38.79 -0.52 0.00 N	35.85 -0.88 0.00 N	34.28 -1.17 0.00 N	32.01 -1.28 0.00 N	29.71 -1.62 0.00 N	29.45 -1.62 0.00 N	30.45 -1.53 0.00 N	32.04 -1.80 0.00 N	29.33 -1.61 0.00 N	29.39 -1.14 0.00 N	32.77 -1.15 0.00 N	28.98 -1.04 0.00 N
VISCHER___FERRY HYD 24020	93.89 -0.91 -105.05 N	67.03 0.72 -58.28 N	47.73 2.23 -20.12 N	48.00 1.94 -23.81 N	49.68 1.70 -28.94 N	52.93 1.81 -31.19 N	46.10 2.43 -17.15 N	46.78 2.77 -12.81 N	57.96 2.10 -32.27 N	59.16 2.20 -32.87 N	59.45 2.51 -29.64 N	56.77 2.87 -22.08 N	43.19 3.47 -0.41 N	44.90 3.27 -4.90 N	39.12 3.12 -0.54 N	37.04 2.85 -0.91 N	34.02 2.66 -0.03 N	39.57 2.73 -5.76 N	38.81 2.81 -4.02 N	37.28 3.01 -0.43 N	35.32 2.74 -1.65 N	33.15 2.61 0.00 N	36.84 2.92 0.00 N	32.46 2.44 0.00 N
WADING RIVER_IC_1 23522	71.54 -1.27 -83.06 N	55.17 0.98 -46.15 N	44.12 3.13 -15.61 N	43.40 2.68 -18.47 N	43.83 2.34 -22.45 N	46.70 2.53 -24.24 N	92.03 3.47 -62.03 N	93.53 4.11 -58.22 N	54.50 3.18 -27.73 N	53.90 3.30 -26.51 N	57.24 3.64 -26.29 N	56.42 4.30 -20.30 N	54.55 5.33 -9.92 N	54.87 5.05 -13.08 N	54.68 4.90 -14.33 N	54.68 4.64 -16.74 N	49.54 4.45 -13.75 N	114.60 4.03 -79.49 N	39.19 4.09 -3.12 N	38.72 4.54 -0.33 N	41.52 4.22 -6.37 N	105.89 4.10 -71.25 N	40.06 4.30 -1.85 N	33.48 3.47 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_2 23547	71.54 -1.27 -83.06 N	55.17 0.98 -46.15 N	44.12 3.13 -15.61 N	43.40 2.68 -18.47 N	43.83 2.34 -22.45 N	46.70 2.53 -24.24 N	92.03 3.47 -62.03 N	93.53 4.11 -58.22 N	54.50 3.18 -27.73 N	53.90 3.30 -26.51 N	57.24 3.64 -26.29 N	56.42 4.30 -20.30 N	54.55 5.33 -9.92 N	54.87 5.05 -13.08 N	54.68 4.90 -14.33 N	54.68 4.64 -16.74 N	49.54 4.45 -13.75 N	114.60 4.03 -79.49 N	39.19 4.09 -3.12 N	38.72 4.54 -0.33 N	41.52 4.22 -6.37 N	105.89 4.10 -71.25 N	40.06 4.30 -1.85 N	33.48 3.47 0.00 N	
WADING RIVER_IC_3 23601	71.54 -1.27 -83.06 N	55.17 0.98 -46.15 N	44.12 3.13 -15.61 N	43.40 2.68 -18.47 N	43.83 2.34 -22.45 N	46.70 2.53 -24.24 N	92.03 3.47 -62.03 N	93.53 4.11 -58.22 N	54.50 3.18 -27.73 N	53.90 3.30 -26.51 N	57.24 3.64 -26.29 N	56.42 4.30 -20.30 N	54.55 5.33 -9.92 N	54.87 5.05 -13.08 N	54.68 4.90 -14.33 N	54.68 4.64 -16.74 N	49.54 4.45 -13.75 N	114.60 4.03 -79.49 N	39.19 4.09 -3.12 N	38.72 4.54 -0.33 N	41.52 4.22 -6.37 N	105.89 4.10 -71.25 N	40.06 4.30 -1.85 N	33.48 3.47 0.00 N	
WALDEN___HYDRO 24148	68.69 -0.79 -79.73 N	52.86 0.60 -44.23 N	42.55 1.90 -15.27 N	41.98 1.66 -18.07 N	42.43 1.43 -21.97 N	45.14 1.54 -23.68 N	41.61 2.07 -13.01 N	43.41 2.48 -9.72 N	50.05 1.97 -24.49 N	51.09 2.05 -24.94 N	52.09 2.29 -22.50 N	51.26 2.68 -16.76 N	42.92 3.30 -0.31 N	43.53 3.08 -3.72 N	38.83 2.97 -0.41 N	36.78 2.81 -0.69 N	34.07 2.72 -0.02 N	38.11 2.66 -4.37 N	37.77 2.74 -3.05 N	37.05 2.88 -0.32 N	34.78 2.59 -1.25 N	33.02 2.49 0.00 N	36.58 2.66 0.00 N	32.20 2.19 0.00 N	
WARRENSBURG____ 23737	95.81 -0.93 -106.99 N	68.11 0.73 -59.36 N	48.11 2.24 -20.49 N	48.43 1.93 -24.25 N	50.23 1.72 -29.47 N	53.53 1.84 -31.77 N	46.49 2.50 -17.46 N	47.10 2.85 -13.05 N	58.63 2.18 -32.86 N	59.95 2.38 -33.47 N	60.18 2.69 -30.19 N	57.30 2.99 -22.49 N	43.12 3.40 -0.42 N	44.76 3.05 -4.99 N	38.84 2.83 -0.55 N	36.56 2.35 -0.92 N	33.39 2.03 -0.03 N	39.11 2.17 -5.87 N	38.33 2.26 -4.09 N	36.90 2.61 -0.43 N	35.17 2.55 -1.68 N	33.18 2.65 0.00 N	36.95 3.04 0.00 N	32.48 2.47 0.00 N	
WATERSIDE___6 8 9 23538	70.36 -0.88 -81.49 N	53.92 0.67 -45.21 N	43.13 2.14 -15.61 N	42.60 1.88 -18.47 N	43.12 1.63 -22.45 N	45.89 1.76 -24.20 N	42.22 2.39 -13.30 N	44.03 2.89 -9.94 N	50.92 2.30 -25.03 N	51.96 2.37 -25.50 N	52.85 2.55 -23.00 N	51.99 3.04 -17.13 N	55.59 3.80 -12.48 N	48.78 3.57 -8.48 N	51.29 3.48 -12.36 N	93.07 3.34 -56.44 N	99.93 3.27 -65.32 N	114.95 3.08 -80.79 N	108.91 3.13 -73.80 N	37.45 3.27 -0.33 N	41.93 2.95 -8.06 N	92.85 2.88 -59.44 N	49.50 3.10 -12.48 N	32.56 2.54 0.00 N	
WDELAWARE___HYD 323627	60.16 -0.22 -70.63 N	47.37 0.15 -39.18 N	39.41 0.50 -13.53 N	38.71 0.45 -16.01 N	38.88 0.39 -19.46 N	41.34 0.44 -20.97 N	38.71 0.66 -11.53 N	40.65 0.84 -8.61 N	46.04 0.75 -21.69 N	47.02 0.83 -22.09 N	48.18 0.95 -19.93 N	47.78 1.12 -14.84 N	40.93 1.35 -0.28 N	41.26 1.23 -3.29 N	36.97 1.15 -0.36 N	34.99 1.10 -0.61 N	32.47 1.12 -0.02 N	36.09 1.14 -3.87 N	35.90 1.21 -2.70 N	35.35 1.22 -0.29 N	33.09 1.04 -1.11 N	31.45 0.92 0.00 N	34.77 0.85 0.00 N	30.59 0.58 0.00 N	
WEST BABYLON___IC 23714	71.64 -1.17 -83.06 N	55.09 0.91 -46.15 N	43.86 2.87 -15.61 N	43.18 2.46 -18.47 N	43.62 2.13 -22.45 N	46.48 2.31 -24.24 N	91.71 3.15 -62.03 N	93.18 3.76 -58.22 N	54.22 2.90 -27.73 N	53.60 3.01 -26.51 N	56.92 3.33 -26.29 N	56.06 3.94 -20.30 N	54.13 4.90 -9.92 N	54.42 4.61 -13.08 N	54.24 4.46 -14.33 N	54.27 4.24 -16.74 N	49.17 4.09 -13.75 N	114.43 3.86 -79.49 N	39.01 3.92 -3.12 N	38.32 4.14 -0.33 N	41.15 3.84 -6.37 N	105.52 3.73 -71.25 N	39.80 4.03 -1.85 N	33.36 3.34 0.00 N	
WEST CANADA___HYD 24049	-13.27 -0.04 2.98 N	6.40 0.02 1.65 N	24.88 0.08 0.57 N	21.65 0.07 0.67 N	18.29 0.07 0.82 N	19.12 0.08 0.88 N	26.19 0.15 0.49 N	30.96 0.12 0.36 N	22.79 0.11 0.92 N	23.28 0.12 0.93 N	26.61 0.15 0.84 N	31.35 0.16 0.63 N	39.46 0.16 0.01 N	36.77 0.18 0.14 N	35.62 0.18 0.02 N	33.43 0.17 0.03 N	31.52 0.19 0.00 N	31.10 0.19 0.16 N	32.06 0.19 0.11 N	34.05 0.21 0.01 N	31.11 0.22 0.05 N	30.72 0.19 0.00 N	34.11 0.18 0.00 N	30.17 0.16 0.00 N	
WESTERN_NY_WIND 24143	2.17 0.27 -12.15 N	14.53 -0.24 -6.74 N	27.06 -0.65 -2.33 N	24.40 -0.61 -2.75 N	21.91 -0.48 -3.34 N	23.18 -0.35 -3.61 N	28.30 -0.21 -1.98 N	31.83 -0.86 -1.48 N	26.73 -0.59 -3.73 N	27.21 -0.68 -3.80 N	29.86 -0.87 -3.43 N	33.07 -1.30 -2.55 N	37.58 -1.77 -0.05 N	35.62 -1.67 -0.57 N	33.73 -1.79 -0.06 N	31.49 -1.90 -0.10 N	29.64 -1.70 0.00 N	30.00 -1.74 -0.67 N	30.66 -1.78 -0.46 N	32.15 -1.75 -0.05 N	29.54 -1.58 -0.19 N	29.25 -1.28 0.00 N	32.81 -1.11 0.00 N	29.32 -0.69 0.00 N	
WESTOVER___LESR 323668	16.42 -0.10 -26.77 N	22.93 0.05 -14.85 N	30.69 0.18 -5.13 N	28.48 0.16 -6.06 N	26.55 0.14 -7.37 N	28.08 0.21 -7.95 N	31.31 0.41 -4.37 N	34.75 0.29 -3.26 N	32.02 0.21 -8.22 N	32.72 0.25 -8.37 N	35.11 0.25 -7.55 N	37.64 0.20 -5.63 N	39.68 0.27 -0.10 N	38.23 0.25 -1.25 N	35.86 0.27 -0.14 N	33.71 0.19 -0.23 N	31.57 0.22 -0.01 N	32.76 0.21 -1.47 N	33.18 0.17 -1.03 N	34.22 0.26 -0.11 N	31.57 0.21 -0.42 N	30.76 0.23 0.00 N	34.16 0.24 0.00 N	30.32 0.31 0.00 N	
WETHRSFD_WT_PWR 323626	5.71 0.40 -15.57 N	16.35 -0.32 -8.64 N	27.46 -0.90 -2.98 N	24.96 -0.82 -3.53 N	22.65 -0.68 -4.29 N	24.00 -0.55 -4.62 N	28.63 -0.44 -2.54 N	32.05 -1.05 -1.90 N	27.58 -0.80 -4.78 N	28.15 -0.81 -4.87 N	30.76 -0.93 -4.39 N	33.73 -1.36 -3.27 N	37.67 -1.70 -0.06 N	35.89 -1.57 -0.72 N	33.94 -1.60 -0.08 N	31.70 -1.73 -0.13 N	29.78 -1.56 0.00 N	30.32 -1.61 -0.85 N	30.87 -1.71 -0.59 N	32.26 -1.65 -0.06 N	29.67 -1.51 -0.24 N	29.29 -1.24 0.00 N	32.80 -1.12 0.00 N	29.33 -0.69 0.00 N	
YORK___WARBASSE 23770	70.35 -0.89 -81.49 N	53.92 0.68 -45.21 N	43.11 2.12 -15.61 N	42.60 1.87 -18.47 N	43.10 1.61 -22.45 N	45.86 1.73 -24.20 N	42.16 2.33 -13.30 N	43.97 2.83 -9.94 N	50.87 2.25 -25.03 N	51.94 2.35 -25.50 N	52.86 2.56 -23.00 N	52.00 3.05 -17.13 N	55.61 3.82 -12.49 N	48.81 3.59 -8.49 N	51.33 3.50 -12.37 N	93.06 3.32 -56.45 N	99.89 3.24 -65.32 N	114.89 3.02 -80.79 N	108.85 3.08 -73.80 N	37.41 3.23 -0.33 N	41.88 2.89 -8.06 N	92.82 2.84 -59.45 N	49.47 3.06 -12.49 N	32.50 2.49 0.00 N	